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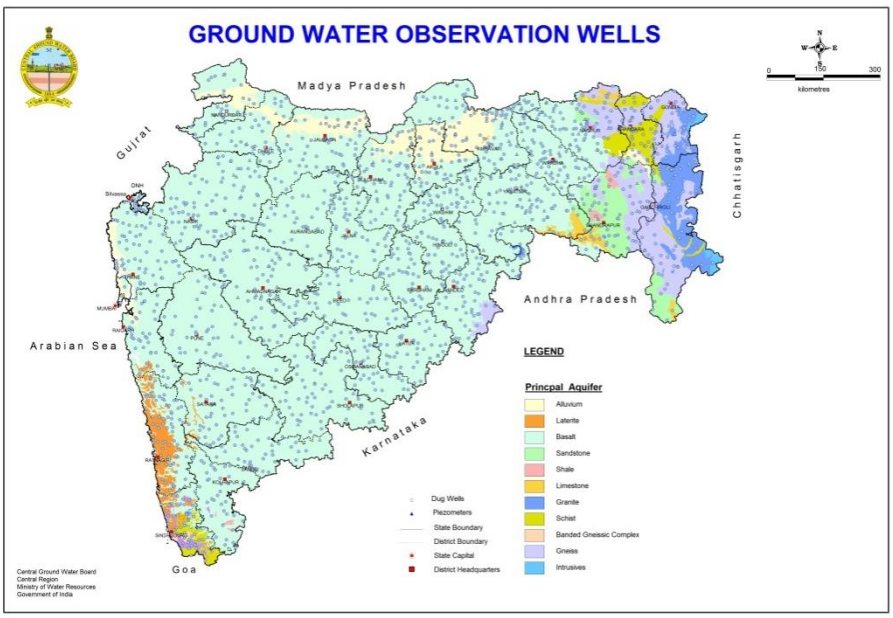
केंद्रीय भूमि जल बोर्ड

GOVERNMENT OF INDIA
MINISTRY OF WATER RESOURCES
RIVER DEVELOPMENT AND GANGA REJUVENATION
CENTRAL GROUND WATER BOARD

वार्षिक भूजल प्रतिवेदन
महाराष्ट्र राज्य व संघ शासित प्रदेश दादरा एवं नगर हवेली

GROUND WATER YEAR BOOK OF MAHARASHTRA AND UNION TERRITORY OF DADRA AND NAGAR HAVELI

(WATER YEAR 2016-17) ***(AAP 2017-18)***



By

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FOREWORD

Central Ground Water Board, the Apex Organization, has been entrusted with the mission to develop and disseminate technologies for scientific and sustainable development and management of Ground Water Resources of the country.

The National Ground Water Regime Monitoring Programme has become one of the most important and frontal activities of the Board.The monitoring programme was initiated in a small way in 1969 by establishing one station per Degree Sheet and continuously expanding ever since, with a view to obtain a regional network. High priority is accorded for conducting the measurements within the stipulated time during each monitoring schedule.

Central Ground Water Board monitors ground water levels four times in a hydrological year, i.e. during May, August, November and January, through a network of Ground Water Monitoring Wells (GWMWs) for effective planning, management and maintainance of quality of the water resource. The water samples are collected once in a year during May for chemical analysis. During the year 2016-17, 59 new ground water monitoring wells were established strengthening the network further to 1850, which includes 1658 Dug wells and 192 Piezometers as on 31.03.2017 in Maharashtra and Dadra and Nagar Haveli .

The periodic reports on Status of Ground Water Levels are issued within a month of completion of each monitoring, i.e. during May, August, November and January. The data collected from monitoring wells for each monitoring is compiled, processed and the salient features are brought out as a “Ground Water Year Book” issued once in a year depicting the changes in ground water regime.

This report pertains to the scenario of ground water regime in the state of Maharashtra and Union Territory of Dadra and Nagar Haveli for the year 2016-17. It gives an overview of the status of ground water levels monitored, Pre- Post fluctuation, fluctuation between two consecutive seasons, long term water level changes with respect to time and spatial and temporal variations in the chemical quality of the ground water for the water year 2016-2017.

The ground water regime monitoring work is a joint endeavour of all the officers and staff of this region and their contribution in this activity is highly appreciated. Preparation of this report has been successfully completed by Mrs. Nelofar, Scientist B, Mrs. Anu V, Scientist B, Dr. Devsharan Verma, Scientist-B (Chem), Dr. R. K. Sharma, Scientist-B (Chem) and Sh. T. Dineshkumar, Assistant Chemist, Shri. S. K.Bhatnagar, Scientist-D and Dr. B.R. Lamsoge, Scientist-D under overall supervision of Dr. P.K. Jain, Superintending Hydrogeologist. I hope that the State Government and other user agencies would utilise the data incorporated in the report for proper planning of the ground water resources development and management activities in the Maharashtra State and Union Territory of Dadra and Nagar Haveli.

(P.K. Parchure)
Regional Director

GROUND WATER YEAR BOOK OF MAHARASHTRA AND UNION TERRITORY OF DADRA AND NAGAR HAVELI
(WATER YEAR 2016- 17)

CONTENT

1. INTRODUCTION 1
2. PHYSIOGRAPHY AND DRAINAGE 2
2.1 Physiography 2
2.2 Drainage 2
3. HYDROGEOLOGY 3
3.1 Unconsolidated Group 4
3.2 Semi-Consolidated Group 4
3.3 Consolidated Group 5
4. HYDROMETEOROLOGY 6
4.1 Rainfall Data Analysis 6
4.2 Rainfall 2016 6
5. GROUND WATER REGIME MONITORING 9
5.1 Strengthening of Ground Water Regime Monitoring 10
5.2 Basin-Wise Distribution of Ground Water Monitoring Wells 11
5.3 Participatory Ground Water Monitoring 11
6. GROUND WATER SCENARIO 12
6.1 Depth to Water Level 12
6.1.1 Depth to Water Level in May 2016 13
6.1.2 Depth to Water Level in August 2016 15
6.1.3 Depth to Water Level in November 2016 16
6.1.4 Depth to Water Level in January 2017 17
6.2 Water Level Fluctuations 18
6.2.1 Seasonal Water Level Fluctuations 18
6.2.2 Decadal Water Level Fluctuations 23
6.2.3 Annual Water Level Fluctuations 28
6.3 Long-Term Water Level Trend (2007-2016) 32
6.3.1 Pre-Monsoon Decadal Water Level Trend (2007-2016) 32
6.3.2 Post-Monsoon Decadal Water Level Trend (2007-2016) 33
7. WATER TABLE ELEVATION 33
8. HYDROGRAPHS 34
9. GROUND WATER QUALITY 36
9.1 Distribution of PH 36
9.2 Distribution of Electrical Conductivity (EC) and Total Dissolved Solids (TDS) 36
9.3 Distribution of Total Alkalinity 37
9.4 Distribution of Total Hardness (TH) 37
9.5 Distribution of Chloride (Cl) and Sulphate (So_4) 38
9.6 Distribution of Nitrate (No_3) 38
9.7 Distribution of Fluoride (F) 38
9.8 Suitability of Ground Water for Drinking Purpose 39
9.9 Suitability of Ground Water for Irrigation Purpose 40

10. CONCLUSION AND RECOMMENDATIONS 42
10.1 CONCLUSION.....42
10.2 RECOMMENDATIONS.....43

LIST OF ANNEXURES

IA District-wise Depth to Water Level of unconfined and semiconfined aquifers and seasonal Water Level Fluctuation for the Specified Period of all Ground Water Monitoring Wells of Maharashtra and UT of Dadra and Nagar Haveli (2016-17)
IB District-wise Decadal Average Water Level, Decadal Fluctuation and Annual Fluctuation of all Ground Water Monitoring Wells of Maharashtra & UT of Dadra and Nagar Haveli
II. Distribution of Percentage of Monitoring Wells showing depth to water level ranges in May 2016 in Maharashtra State and the UT of Dadra and Nagar Haveli
III. Distribution of Percentage of Monitoring Wells showing depth to water level ranges in August 2016 in Maharashtra State and the UT of Dadra and Nagar Haveli
IV. Distribution of Percentage of Monitoring Wells showing depth to water level ranges in November 2016 in Maharashtra State and the UT of Dadra and Nagar Haveli
V. Distribution of Percentage of Monitoring Wells showing depth to water level ranges in January 2017 in Maharashtra State and the UT of Dadra and Nagar Haveli
VI. Water Table Fluctuation and Frequency Distribution of Monitoring Wells between two periods - August 2016 with reference to May 2016
VII. Water Table Fluctuation and Frequency Distribution of Monitoring Wells between two periods - November 2016 with reference to May 2016
VIII. Water Table Fluctuation and Frequency Distribution of Monitoring Wells between two periods - November 2016 with reference to August 2016
IX. Water Table Fluctuation and Frequency Distribution of Monitoring Wells between two periods - January 2017 with reference to May 2016
X. Water Table Fluctuation and Frequency Distribution of Monitoring Wells between two periods -January 2017 with reference to November 2016
XI. Water Table Fluctuation and Frequency Distribution of Monitoring Wells between two periods -May 2016 with reference to Decadal mean for the period May 2006 - May 2015
XII. Water Table Fluctuation and Frequency Distribution of Monitoring Wells between two periods August 2016 with reference to Decadal mean for the period August 2006 - August 2015
XIII. Water Table Fluctuation and Frequency Distribution of Monitoring Wells between two periods November 2016 with reference to Decadal mean for the period November 2006- November 2015
XIV. Water Table Fluctuation and Frequency Distribution of Monitoring Wells between two periods January 2017 with reference to Decadal mean for the period January 2007 - January 2016
XV. Water Table Fluctuation and Frequency Distribution of Monitoring Wells between two periods May 2016 with reference to May 2015
XVI. Water Table Fluctuation and Frequency Distribution of Monitoring Wells between two periods August 2016 with reference to August 2015
XVII. Water Table Fluctuation and Frequency Distribution of Monitoring Wells between two periods November 2016 with reference to November 2015
XVIII. Water Table Fluctuation and Frequency Distribution of Monitoring Wells between two periods January 2017 with reference to January 2016
XIX. Decadal Water Level Trend of all Ground Water Monitoring Wells 2007-2016, Maharashtra and UT of Dadra and Nagar Haveli

XX. Ground Water Quality Data of Ground Water Monitoring Wells in Maharashtra and Union Territory of Dadra and Nagar Haveli (May 2016)
XXI. District-wise range of values of each parameter per BIS found in the ground water of Maharashtra State (May 2016)
XXII. District wise Minimum, Maximum and Average values of each parameter found in the ground water of Maharashtra State (May 2016)

LIST OF FIGURES

1. Normal Annual Isohyetal map of Maharashtra State
2. Status of rainfall percentage departure from the long-term averages for the period of 1/06/2016 to 28/09/2016
3. Depth to Water Level of Monitoring Wells 2016-17
4. Depth to Water Level of Ground Water Monitoring Wells during May -2016
5. Depth to Water Level of Ground Water Monitoring Wells during August -2016
6. Depth to Water Level of Ground Water Monitoring Wells during November-2016
7. Depth to Water Level of Ground Water Monitoring Wells during January -2017
8. Water level Fluctuation in August 2016 with respect to May 2016
9. Water level Fluctuation in November 2016 with respect to May 2016
10. Water level Fluctuation in November 2016 with respect to August 2016
11. Water level Fluctuation in January 2017 with respect to May 2016
12. Water level Fluctuation in January 2017 with respect to November 2016
13. Decadal Fluctuation in Monitoring wells of Maharashtra State and UT of Dadra and Nagar Haveli
14. Water level Fluctuation in May 2016 with respect to Decadal Mean (May 2006-May 2015)
15. Water level Fluctuation in August 2016 with respect to Decadal Mean (Aug 2006-Aug 2015)
16. Water level Fluctuation in November 2016 with respect to Decadal Mean (Nov 2006-Nov 2015)
17. Water level Fluctuation in January 2017 with respect to Decadal Mean (Jan 2007-Jan 2016)
18. Annual Fluctuation of Ground Water Monitoring Wells of the Maharashtra State and UT of DNH
19. Annual Water Level Fluctuation in May 2016 with respect to May 2015
20. Annual Water Level Fluctuation in August 2016 with respect to August 2015
21. Annual Water Level Fluctuation in November 2016 with respect to November 2015
22. Annual Water Level Fluctuation in January 2017 with respect to January 2016
23. Hydrograph of GWMW at Warud village, Warud taluka, Amaravati district
24. Hydrograph of GWMW at Ramdaspeth, Nagpur taluka, Nagpur district
25. Hydrograph of GWMW at Mahim, Mumbai City, Mumbai district
26. Hydrograph of GWMW at Pune, Pune city, Pune district
27. Hydrograph of GWMW at Trimbakeswar village, Nashik tehsil, Nashik district
28. Hydrograph of GWMW at Ajanta village, Aurangabad tehsil, Aurangabad district
29. Percentage distribution of Ground Water Samples as per BIS Drinking Water Standards.

LIST OF TABLES

Table 1 Hydrogeological units in Maharashtra and their Ground Water Potential
Table 2 Classification of Deccan Traps
Table 3 Region wise percentage departure of rainfall wrt to normal rainfall (upto 30/9/16)
Table-4 District wise percentage departure of rainfall wrt to normal rainfall (upto 28/9/16)
Table-5 District-wise distribution of Ground Water Monitoring Wells (GWMW) in Maharashtra and Dadra & Nagar Haveli during the water Year 2016-17
Table-6 District-wise Established Ground Water Monitoring Wells (GWMW) and Abandoned Wells in Maharashtra and Dadra & Nagar Haveli during the Water Year 2016-17
Table-7 Basin wise distribution of Ground Water Monitoring Wells in Maharashtra and Dadra & Nagar Haveli during the Water Year 2016-17
Table-8 District wise Status of Participatory Ground Water Monitoring in Maharashtra and Dadra & Nagar Haveli during the Water Year 2016-17

Table-9 Minimum, maximum and average values of parameters in ground water
Table-10 High Fluoride in Groundwater (> 1mg/l)
Table-11 Classification of Ground Water Samples as per BIS Drinking Water Standards
Table-12 Classification of Ground water for Irrigation based on EC values
Table-13 Classification of Ground water for Irrigation based on SAR values
Table-14 Classification of Ground water for Irrigation based on RSC values

LIST OF PLATES

I. Administrative Divisions of Maharashtra and UT of Dadra & Nagar Haveli
II. River Basins of Maharashtra and UT of Dadra & Nagar Haveli
III. Major Aquifer System in Maharashtra and UT of Dadra & Nagar Haveli
IV. Location of Ground Water Monitoring Wells (Dug Well/ Piezometers)
V. Depth to Water Level (May 2016)
VI. Depth to Water Level (August 2016)
VII. Depth to Water Level (November 2016)
VIII. Depth to Water Level (January 2017)
IX. Water Level Fluctuation in August 2016 with reference to May 2016
X. Water Level Fluctuation in November 2016 with reference to May 2016
XI. Water Level Fluctuation in November 2016 with reference to August 2016
XII. Water Level Fluctuation in January 2017 with reference to May 2016
XIII. Water Level Fluctuation in January 2017 with reference to November 2016
XIV. Water Level Fluctuation in May 2016 with reference to the Decadal Mean of Water Levels (May, 2006-2015)
XV. Water Level Fluctuations in August 2016 with reference to the Decadal Mean of Water Levels (August, 2006-2015)
XVI. Water Level Fluctuation in November 2016 with reference to the Decadal Mean of Water Levels (November, 2006-2015)
XVII. Water Level Fluctuation in January 2017 with reference to the Decadal Mean of Water Levels (January, 2007-2016)
XVIII. Water Level Fluctuation in May 2016 with reference to May 2015
XIX. Water Level Fluctuation in August 2016 with reference to August 2015
XX. Water Level Fluctuation in November 2016 with reference to November 2015
XXI. Water Level Fluctuation in January 2017 with reference to January 2016
XXII. Pre-monsoon Water Level Trend (2007-2016)
XXIII. Post-monsoon Water Level Trend (2007-2016)
XXIV. Pre-monsoon Water Table Contour (May 2016)
XXV. Post-monsoon Water Table Contour (November 2016)
XXVI. Distribution of Electrical Conductivity (EC) in Maharashtra and Dadra and Nagar Haveli, May 2016
XXVII. Distribution of Total Dissolved Solids (TDS) in Maharashtra and Dadra and Nagar Haveli, May 2016
XXVIII. Distribution of Total Alkalinity (TA) Maharashtra and Dadra and Nagar Haveli, May 2016
XXIX. Distribution of Total Hardness (TH) in Maharashtra and Dadra and Nagar Haveli, May 2016
XXX. Distribution of Chloride (Cl) in Maharashtra and Dadra and Nagar Haveli, May 2016
XXXI. Distribution of Nitrate (NO_3) in Maharashtra and Dadra and Nagar Haveli, May 2016
XXXII. Distribution of Fluoride (F) in Maharashtra and Dadra and Nagar Haveli, May 2016

GROUND WATER YEAR BOOK OF MAHARASHTRA AND UNION TERITORY OF DADRA AND NAGAR HAVELI (WATER YEAR 2016- 17)

EXECUTIVE SUMMARY

Maharashtra, the third largest state in India has a total geographical area of 3, 07,762 sq km and lies between latitudes of 15°45' and 22° 00' N and longitudes of 73° 00' and 80° 59' E in the west-central part of India abutting on the Arabian Sea. The Union Territory of Dadra and Nagar Haveli is situated on the north western boarder of the State and occupy an area of about 491 sq km.

For administrative purposes, the State of Maharashtra is divided into 36 districts, which are grouped into six regions namely Konkan, Pune, Nashik, Aurangabad, Amravati and Nagpur. The State has further been divided into five socio-economic regions namely Konkan, Madhya Maharashtra, Khandesh, Marathwada, and Vidarbha.

Central Ground Water Board, Central Region, Nagpur has set up a network of 1850 observation wells known as the Ground Water Monitoring Wells (GWMW's) located all over Maharashtra which comprises 1658 dug wells and 192 piezometers. The density of stations monitored during 2016-17 works out to one station for every 164 sq km.

Approximately 82 % area of the Maharashtra State (2, 49,934 sq km) and 100 % of UT of DNH (491 sq km) is covered by the Deccan basalts whereas the rest of the state is covered by Quaternary alluvium (14,526 sq km; 4.7 %), Gondwanas (4800 sq km; 1.6 %), Precambrian (Vindhyans, Cuddapahs, and Kaladgis-6,217sq km; 2%) and Archaean's (32,235 sq km; 10.5 %). The aquifers are grouped under three major hydrogeological groups namely unconsolidated, semi-consolidated and consolidated and also nine different types of hydrogeological sub-groups based on geological age and hydrogeological characters. The unconsolidated formations consisting of recent alluvium covering an area of 14,526 sq km constitute the best reservoirs of ground water due to their granular nature which imparts high porosity and permeability due to its interconnected pore spaces.

Three main physiographic units can be recognized: The Sahyadri Range (Western Ghats), The Western Coastal Tract (Konkan), and The Eastern Plateau (Deccan Plateau).

Godavari, Krishna, Tapi, Mahanadi, Narmada and Costal Basins are the Major river basins in the State. About 53 % network stations fall in Godavari basin, 17 % fall in Krishna, 17 % fall in Tapi and 14 % network stations fall in Coastal basins.

The State receives rainfall mainly during the south-west monsoon season (June to September). Normal rainfall varies from as low as 572 mm in Ahmednagar district to as high as 3596 mm in Sindudurg district. Monsoon 2016; overall performance of monsoon was normal over Maharashtra with a positive departure of 16 % from the long period average. Normal to excess monsoon rainfall occurred in all districts of Maharashtra except Bhandara district.

The immediate changes did occur in the phreatic aquifer during August when the monsoon is in its enhancing phase. The depth to water level during August 2016 revealed that only 89 % of the monitored wells show water level less than 10 m, while 10 % of wells show depth to water level in the range of 10-20 m. 1 % of wells show depth to water level more than 20 mbgl. About 45 % of wells showed fall in water levels during August 2016 when compared to decadal mean of August (2006-2015) and this was prominent in major parts of Marathwada and Khandesh regions and parts of Vidarba and Konkan regions.

Ground Water Regime Monitoring

- During the year, 59 new monitoring wells were established in Maharashtra State and UT of DNH, and 38 wells were abandoned during the span of time due to various reasons. As on March 31, 2017, total number of active wells for monitoring is 1850 including 192 Piezometers.
- Out of the 1850 Network stations, selected 261 wells have been covered under participatory monitoring.
- During May 2016, 962 ground water samples were collected from monitoring wells and analysed in NABL accredited chemical lab of Central Region Nagpur.

Ground Water Level Scenario

During the water year (2016-17), the existing monitoring wells were monitored four times, i.e., during May 2016 (pre-monsoon), August 2016 (to assess the impact of monsoon on the ground water resources), November 2016 (to assess the cumulative effect of ground water recharge and withdrawal of ground water for various purposes), and January 2017 (to assess the effect of withdrawal for Rabi crops). For data analysis, preparation of maps and interpretation purpose, the depth to ground water data (DTW) was categorized into various ranges beginning with less than 2 m, 2-5 m, 5-10 m, 10-20 m, & more than 20 m.

a) During May 2016, about 60 % of wells distributed all over the Maharashtra have recorded depth to water within 10 mbgl. Deeper ground water levels ranging from 10-20 mbgl were recorded in 36 % of the wells. Depth to water of more than 20 mbgl was observed in 4 % of the wells located in Tapi and Purna basins' alluvium covered parts in Jalgaon, Buldhana, Akola and Amravati districts.
b) During August 2016, about 89 % of wells distributed all over the Maharashtra have recorded depth to water within 10 mbgl. Deeper ground water levels ranging from 10-20 mbgl were recorded in 10 % of the wells. Depth to water of more than 20 mbgl was noticed in only 1 % of the wells in parts of Jalgaon, Akola and Amravati districts.
c) During November 2016, about 91 % wells distributed all over the Maharashtra have recorded depth to water level within 10 mbgl. Deeper water levels ranging from 10-20 mbgl is recorded in 8 % of wells. Depth to water of more than 20 mbgl is noticed in only 1 % of the wells in parts of Jalgaon, Akola, Buldhana and Amravati districts.
d) During January 2017, about 86 % of wells distributed all over the Maharashtra have recorded depth to water within 10 mbgl. Deeper water levels ranging from 10-20 mbgl are recorded in 12 % of the wells. Depth to water of more than 20 mbgl is noticed in only 2 % of the wells in parts of Jalgaon, Akola, Buldhana and Amravati districts.

It has been observed that there is a progressive rise in DTW from May-2016 to Aug-2016 due to monsoon rainfall, while decline in DTW has been observed from Nov-2016 to Jan-2017, as ground water naturally flows out as base flow or is utilised for Rabi agriculture. During all the periods, deeper DTW has been observed in parts of Akola, Amravati, Buldhana, Jalgaon, Dhule and Nandurbar districts occupied by Tapi-Purna alluvium. The shallow DTW was observed in Konkan area, it may be because of the maximum rainfall is received in the Coastal districts. The summarized details of different range of water levels and its percentage are given as follows:

DTW ranges	Percentage (%) of the wells			
	May 2016	August 2016	November 2016	January 2017
> 20	4	1	1	2
10-20	36	10	8	12
5-10	45	26	26	40
2-5	13	34	44	38
< 2	2	29	21	8

Seasonal Water Level Fluctuations

During the year, water level fluctuation in August 2016 with reference to May 2016, fluctuation in November 2016 with reference to May 2016, fluctuation in January 2017 with reference to May 2016, were analysed and given as follows:

Period	2015-16		2016-17	
	Rise	Fall	Rise	Fall
August-May	81%	19%	94%	6%
November-May	83%	17%	95%	5%
January-May	64%	36%	91%	9%

a) In August 2016 as compared to May 2016, 94 % of wells have shown rise in water levels from ground level to more than 4 m. The water level rise up to 2 m is observed in 16 % of wells, while water level rise of more than 2 m is observed in 78 % of wells covering an area of 2,57,115 sq km in all the districts of Maharashtra. Only 6 % of the wells in Maharashtra show a marginal decline in water level in the order

of 0 to more than 4 m. The decline in water level upto 2 m was observed in 5261 sq km area in small isolated patches in Beed, Latur and Osmanabad districts of Marathwada region; Nashik districts of Khandesh region; and Ratnagiri district of Konkan region. In the UT of Dadra and Nagar Haveli, a general rising trend is observed with no exceptions of fall in depth to water.

b) In November 2016 as compared to May 2016, 95 % of the analysed wells have shown a rise in water level, whereas, the remaining 5 % wells have shown a fall in water level. Significant rise in the water level (rise > 4 m) observed in 54 % of wells covering about 1, 85,085 sq km. It is observed in major parts of all districts of Maharashtra. Whereas rise in water level in the range of 0 to 4 m had been observed in 41 % wells covering about 1,17,454 sq km area. About 5 % of the wells covering about 4693 sq km area in Maharashtra have shown a decline in water level in the range of 0 to more than 4 m and mostly observed in isolated patches in parts of Osmanabad, Ahmednagar, Aurangabad, Akola, Jalgaon, Amravati, Wardha, Yavatmal and Nagpur districts. In the UT of Dadra and Nagar Haveli, all wells show rise in water level.

c) In January 2017 as compared to May 2016, 91 % of the analysed wells have shown a rise in water level during January 2017 as compared with the water level of May 2016. The remaining 9 % wells have shown a fall in water level. The water level rise upto 2 m observed in 28 % of wells covering an area of about 79,725 sq km. The rise in water level by more than 2 m observed in 63 % of wells covering an area of about 2,17,259 sq km in major parts of all the districts of Maharashtra. About 7 % of the wells covering 8298 sq km area show a marginal decline in water level upto 2 m observed in isolated patches in Pune, Sindhudurg, Raigad, Thane, Latur, Nanded, Jalgaon, Amravati, Nagpur, Bhandara, Gondia, Akola, Yavatmal and Beed districts of Maharashtra. The decline in water level by more than 2 m covering an area of about 1917 sq km observed as very small isolated patches in Sindhudurg, Pune, Thane, Akola, Chandrapur, Nagpur, Satara, Sangli and Latur districts of Maharashtra. In UT of Dadra and Nagar Haveli, 92 % of wells have shown rise in water level while 8 % of wells have shown fall in water level.

Decadal Water Level Fluctuations

The water level of a particular monitoring season is compared with its average of last 10 years of data, i.e., decadal mean of water levels to understand the water level conditions of that particular season with respect to the decadal mean. Such a comparison helps in the assessment of drought situations or otherwise, the abundance of ground water resources in a particular monitoring season.

The long-term rise in water levels may be attributed to the good saturation of aquifers through rainfall in 2016 monsoon. The long-term decline in water levels may be due to poor saturation of aquifers. These declines may be due to either less rainfall or large-scale developmental activities in terms of exploitation of the ground water resources.

a) Mean ground water level for the period May 2006 to May 2015 was compared with the ground water level in May 2016. Out of 1491 wells, 1035 wells (69 %) have shown a fall in water level during May 2016 as compared to preceding decadal mean and the remaining 447 stations (30 %) have shown a rise in water level. 1 % of wells show no fluctuation.

b) Mean ground water level for the period August 2006 to August 2015 was compared with the ground water level in August 2016. Out of 1520 wells, 55 % have shown a rise in water level during August 2016 as compared to preceding decadal mean and 45 % have shown a fall in water level.

c) Mean ground water level for the period November 2006 to November 2015 was compared with the ground water level in November 2016. Out of 1556 wells, 64 % have shown a rise in water level during November 2016 as compared to preceding decadal mean and 35 % have shown a fall in water level.

d) Mean ground water level for the period January 2007 to January 2016 was compared with the ground water level in January 2017. Out of 1603 wells, 61 % have shown a rise in water level during January 2017 as compared to preceding decadal mean and 39 % have shown a fall in water level.

Annual Water Level Fluctuations

The water level changes between particular seasons during the water year 2016-17 with the corresponding seasons in the previous water year, i.e., 2015-16 were analysed and presented as follows:

The annual decline indicates that ground water extraction has been in excess than the rainfall recharge. The evaluation of annual change in groundwater levels during 2016-17 has helped in preparing

ground water strategy for future development.

Period	2015-16		2016-17	
	Rise	Fall	Rise	Fall
May -May	34%	66%	27%	70%
August-August	40%	60%	66%	33%
November- November	46%	54%	66%	32%
January –January	26%	74%	73%	33%

a) The annual water level fluctuation (May 2016 Vs May 2015), indicted that about 27 % of the wells have recorded rise in water level; 70 % wells have recorded fall in water level in the range of 0-2 m, 2-4 m and >4 m and 3 % of wells have shown no fluctuation. Significant rise i.e, > 4 m was observed in 2 % of wells covering about 3,521 sq km area. Rise in water levels up to 4 m is noticed in 25 % of wells covering about 73,141 sq km area. It is observed in major parts of Chandrapur and Gadchiroli districts and in small parts of Raigad, Sangli, Kolhapur, Thane, Pune, Beed, Akola, Amravati, Satara, Sangli, Aurangabad, Nagpur, Sindudurg, Bhandara and Gondia districts. Besides this, it is also observed as isolated patches in almost all districts. The decline in water level is observed in 70 % of wells. Decline up to 2 m is observed in 42 % of wells covering about 1,50,874 sq km area and more than 2 m decline is observed in 28 % of wells covering about 79,673 sq km area. Declines are observed in all the districts of Maharashtra state. In UT of Dadra and Nagar Haveli, 42 % wells have shown rise in water levels from 0 to more than 4 m while 58 % wells show fall in water level upto 4 m.

b) The annual water level fluctuation of August 2016 Vs August 2015, indicated that about 66 % of the wells have recorded rise in water level; 33 % wells have recorded fall in water level in the range of 0-2 m, 2-4 m and >4 m and 1 % of wells have shown no fluctuation. The rise in ground water level upto 2 m observed in 41 % of wells covering an area of about 1, 35,546 sq km and mostly observed in all the districts of Konkan, Western Maharashtra and Khandesh regions. Isolated patches observed in Gondia, Bhandara, Nagpur, Amravati, Akola and Buldhana districts of Vidarbha region and in all districts of Marathwada region. Rise in ground water level to more than 2 m observed in 25 % of wells covering an area of 88,692 sq km area of the state. Decline by up to 2 m was observed in 25 % of wells and more than 2 m decline was observed in 8 % of wells. Decline in water level was observed in major parts of Marathwada, Khandesh and Western Maharashtra regions. In UT of Dadra and Nagar Haveli, all wells show rise in water level in August 2016 with reference to August 2015.

c) The annual water level fluctuation of November 2016 Vs November 2015 has been analysed. About 66 % wells have recorded rise in water level during November 2016 as compared with the water level of November 2015; 32 % wells have recorded fall in water level in the range of 0-2 m, 2-4 m and >4 m and and 2 % of wells have shown no fluctuation. The water levels have shown rise from 0 to 2 m in about 37 % of the wells covering 1,16,416 sq km area of state. The rise in water level of more than 2 m was noticed in 29 % of wells covering about 1,03,009 sq km area in parts of all districts of Marathwada region; Solapur and Sangli districts of Western Maharashtra region; Nasik, Nandurbar and Jalgaon districts of Khandesh region; Chandrapur, Gadchiroli and Gondia districts of Vidarbha region. Decline by up to 2 m was observed in 25 % of wells covering about 75,571 sq km area and more than 2 m decline is recorded in 7 % of wells covering about 12,248 sq km area of the state. In Dadra and Nagar Haveli, 73 % wells show water level rise up to 4 m while 27 % well show fall upto 4 m.

d) The annual water level fluctuation of January 2017 vs January 2016 has been analysed. About 73 % wells have recorded rise in water level during January 2017 as compared with the water level of January 2016 and 26 % wells have recorded fall in water level in the range of 0-2 m, 2-4 m and >4 m. 1 % of wells have shown no fluctuation During this period the ground water level have risen up to 2 m (43 % of the wells) covering about 1,39,394 sq km area of the state. Rise in water level of more than 2 m observed in 31 % of wells covering about 1,04,363 sq km area in major parts of Jalgaon, Nashik, Dhule, Osmanabad, Ahmednagar, Aurangabad, Latur, Yavatmal, Beed and Mumbai districts. Isolated patches are observed in Kolhapur, Satara, Sangli, Nanded, Parbhani, Hingoli, Gadchiroli, Gondia, Nagpur, Wardha, Amravati, Ratnagiri and Sindhudurg districts of Maharashtra. The decline in water level is seen in 26 % of wells. Water level has declined up to 2 m as observed in 19 % of wells covering about 54,516 sq km area and more than 2 m in 7 % of wells covering about 8928 sq km area in isolated

patches in Nagpur, Bhandara, Gondia, Amravati, Jalgaon, Nandurbar, Dhule, Thane, Ahmednagar, Aurangabad, Pune, Ratnagiri, Solapur, Sindhudurg, Parbhani and Hingoli districts of Maharashtra. In UT of Dadra and Nagar Haveli, about 61 % of wells show a water level Rise up to 2 m while 39 % wells show fall in water level upto 2 m.

Long-Term Trend in Water Level (2007-2016)

The pre-monsoon decadal water level trend, shows a rising trend, upto 0.1 m/year recorded in 37 % of the wells and covering about 1,16,010 sq km of the State during the past decade 2007-2016. Whereas, rising trend of > 0.1 m/year is observed only in 1103 sq km area of the State. The declining trend of pre-monsoon water level was observed in 62 % of the wells covering 1, 89,986 sq km. Declining trend upto 0.1 m/year is observed in about 1,88,651 sq km while only 1334 sq km area is showing declining trend of more than 0.1 m/year.

The post-monsoon decadal water level trend, shows a rising trend, upto 0.1 m/year recorded in 48% of the wells and covering about 1,48,568 sq km during the past decade 2007-2016. Whereas, only 378 sq km area is showing rising trend more than 0.1 m/year. The declining trend of post-monsoon water level is observed in 1, 58,229 sq km area. Declining trend upto 0.1 m/year is observed in 51 % of the wells covering about 1, 57,274 sq km while only 955 sq km area is showing declining trend more than 0.1 m/year.

The declining trend during premonsoon season indicates that the aquifer is being de-watered every year either due to deficient rainfall or due to the ground water developmental activities in the area, whereas the rising trend indicates that either the developmental activities have reduced or that recharge due to other sources, such as applied irrigation has increased.

GROUND WATER QUALITY

During May 2016, ground water samples for water quality assessment have been collected from 962 monitoring wells (dugwells or Aquifer-I). The parameters analyzed, include pH, Electrical Conductivity (EC), Total Alkalinity (TA), Total Hardness (TH), Nitrate (NO_3) and Fluoride (F).

a) The overall range and average value of pH of the ground water samples indicates that the ground water in the State and the UT of DNH is predominantly alkaline in nature.
b) The average values of TDS of the samples suggest that the groundwater in the monitoring wells is fresh in nature. it is observed that the TDS of ground water of shallow aquifer in majority of the areas of the state is well within the maximum permissible limits as prescribed by BIS, i.e. below 2000 mg/L however higher TDS >2000 mg/l are reported in parts of Aurangabad, Nandurbar, Akola, Amravati, Bhandara, Wardha, Solapur, Dhule, Yavatmal, Ratnagiri, Jalna and Ahmednagar districts.
c) The total alkalinity is less than 200 mg/L in majority of the areas of the state.
d) Out of 962 samples, Total Hardness in 105 samples is found to be above 600 mg/L in the ground water samples of Osmanabad, Ahmednagar, Akola, Amravati, Aurangabad, Beed, Bhandara, Buldhana, Chandrapur, Dhule, Gadchiroli, Gondia, Hingoli, Jalgaon, Jalna, Latur, Nagpur, Nanded, Nandurbar, Osmanabad, Parbhani, Pune, Raigad, Sangli, Satara, Solapur, Thane, Wardha and Yavatmal districts of the state.
e) The chloride content in the ground water samples of the state & UT of DNH are well within the desirable limits of chloride concentration as prescribed by BIS, i.e. 250 mg/L. Out of 962 samples, only six samples in the six districts of the state has found chloride content more than the maximum permissible limits of BIS i.e. 1000 mg/L.
f) The average nitrate content in the state during the period i.e. May 2016 is 24.76 mg/L, which is less than the maximum permissible limit of BIS (45 mg/L). However maximum NO_3 content found in the ground water is 93 mg/L in Nandgaon Khandeshwar village of Amravati district of the state.
g) The range of concentration of fluoride shows that it is present up to 2.42 mg/L in certain parts of the State but the average concentrations indicate that with few exceptions the concentrations of fluoride in shallow basaltic aquifer is low.
h) The potability of groundwater in the state is mainly affected by TH followed by NO_3. However, if other parameters are considered, the ground water is potable in almost all parts of Maharashtra and UT of DNH barring few patches.
i) The analysis of ground water samples on the basis of EC and RSC indicates that the ground water

quality of Maharashtra and UT of DNH is suitable for irrigation purpose except at few places where it crosses MPL.

Over major part of the state quality of ground water (shallow aquifers/ Aquifer-I) is found suitable for drinking and irrigation purposes except the inland salinity affected areas of Purna basin falling in Amravati, Akola and Buldhana districts; the quality of ground water is saline and not fit for drinking uses.

As per the water samples of deeper aquifers (Aquifer-II), no variation in the chemical quality has been observed over a period of five years. However, the natural contamination of fluoride at shallow zone has been recorded in parts of Chandrapur, Nagpur and Gondia districts while the results of ground water exploration studies have indicated the presence of high fluoride in deeper aquifers in Yavatmal, Latur, Osmanabad Solapur, Nanded, Buldhana, Pune, Hingoli and Parbhani districts. The State Government has arranged alternate source of water supply in these fluoride affected villages.

GROUND WATER YEAR BOOK OF MAHARASHTRA AND UNION TERITORY OF DADRA AND NAGAR HAVELI (WATER YEAR 2016- 17)

1. INTRODUCTION

The State of Maharashtra lies between latitudes of 15°45' and 22°00' N and longitudes of 73°00' and 80°59' E and occupies west-central part of India along the Arabian Sea. It is bounded on the north by Gujarat, northeast and east by Madhya Pradesh, southeast and south by Andhra Pradesh, southwest by Karnataka and Goa and west abutting on the Arabian Sea. It has a total geographical area of 3, 07,713 sq km and area wise; it is the third largest state in India after Madhya Pradesh and Rajasthan. A 720 km long coastline stretches from Daman in the North to Goa in the South, which falls in the resource development zone called the Western Plateau and Hill Regions of India. Administratively, the state is divided into six regions namely Konkan, Pune, Nasik, Aurangabad, Amravati, and Nagpur. The State has further been divided in to five socio-economic regions namely Konkan, Madhya Maharashtra, Khandesh, Marathwada, and Vidarbha regions as shown in **Plate I**. The UT of Dadra & Nagar Haveli covers an area of about 491 sq km.

The Central Ground Water Board has started monitoring of ground water regime through the all India network of hydrograph stations from 1969 onwards. The density of observation wells has increased year after year. Earlier ground water monitoring was carried out through a network of open wells, generally dug wells for drinking purpose and tapping shallow aquifers. Keeping in view the importance of future ground water development, the network was subsequently strengthened by construction of purpose built piezometers. At present, in Maharashtra state, a total of 1677 dugwells and 203 piezometers are being monitored for this purpose. The Central Ground Water Board (CGWB) monitors ground water levels all over the country four times a year viz, May (between 20th and 31st), August (between 20th and 31st), November (1st and 10th), and January (1st and 10th) in order to bring out the spatial and temporal changes in the ground water regime. This continuous monitoring provides a valuable tool to decipher the seasonal and long-term changes in ground water regime and in turn helps in managing the ground water resources in a scientific manner. Water samples from the observation wells are being collected once in a year, during May for quality testing. The water level and chemical analysis data is analyzed and scientifically interpreted in dedicated CGWBs' software GEMS, and Mapinfo. The Ground Water Year Book is issued annually with interpreted data and thematic maps depicting the ground water scenario.

During the period May 2016-January 2017, an effort was made to strengthen the existing monitoring network. For this purpose, 59 monitoring wells were established in Maharashtra State and UT of DNH. The total numbers of active ground water monitoring wells are 1850 (as on March 2017). Hydro-chemical aspects of the ground water regime are monitored by recording temperature and electrical conductivity in the field in all four monitoring schedules in a year. Collection of water samples from the stations is done during the premonsoon period (May) for detailed analysis of chemical quality. Such a sampling helps to monitor marked changes in the ground water quality in the various hydrogeological situations so as to take corrective measures in timely manner.

The present report discusses the regional behaviour of water levels in phreatic aquifers for the period May 2016, August 2016, November 2016, and January 2017, which will enable the user agencies to plan development strategies. The present report incorporates the overall behaviour of the ground water regime including the quality aspects in the Maharashtra State and the UT of DNH based on the detailed analyses of the field data collected from observation wells during the water year 2016-17.

2. PHYSIOGRAPHY AND DRAINAGE

2.1 Physiography

Physiographically, the State can be divided into three units: a) The Sahyadri Range (Western Ghats), b) The Western Coastal Tract (Konkan), and c) The Eastern Plateau (Deccan Plateau).

a) **The Sahyadri Range:** The Western Ghats of Maharashtra known as the **'Sahyadri'** mountain ranges have an average elevation of 1000-1300 m above the mean sea level (amsl). The Western Ghats is mountainous tract with a western escarpment face and the eastern denudational slopes; length of the western ghat is 1600 km. The Sahyadri hills run parallel to the seacoast, with many offshoots branching eastwards from the main ranges (Satmala, Ajanta, Harishchandra, Balaghat, and Mahadeo). The special features are the hills of Trimbakeshwar, Matheran, and the Mahableshwar plateau. Its highest peak is **Kalsubai** at an altitude of 1650 m. Most of the rivers in Maharashtra originate in the Sahyadri and then divide to join the eastward and westward flowing rivers. These ranges are also characterised by a number of ghats, the important ones being Thal, Bor, Kumbharli, Amba, Phonda, and Amboli.

b) **The Konkan Coastal Strip:** The narrow strip of coastal land between the Sahyadri and the Arabian Sea is called the Konkan coastal strip. The Konkan coastal tract runs almost 500 km north to south with width varying between 30 and 100 km; it is wider in the north and narrows down in the south and the elevation ranging up to 350 m above msl.

c) **Maharashtra Plateau:** The Deccan Plateau occupies the rest of the State. The plateau can be subdivided into a number of well-marked elevations/ridges and broader lower elevation valleys. The eastern part covering Gondia, Bhandara, Gadchiroli, Chandrapur, Nagpur and Wardha districts are occupied by the narrow alluvial plains of Wainganga, Penganga and Wardha rivers and has maximum altitude above msl up to 300 m. The alluvial plain of Tapi Purna river valley, with east- west trend and maximum altitude of 300 m msl, occupies the northern part of the Amravati-Akola districts of Vidarbha and Jalgaon, Dhule, Nandurbar districts of Khandesh. The remaining part of the plateau is occupied by the valleys of Godavari, Bhima, and Krishna rivers. The altitude of these plains ranges from 300 to 600 m above msl. In general, the altitude of the plateau increases from east to west. The hill ranges traversing the plateau, are the Satmala-Ajanta range, the Harishchandra-Balaghat range and the Mahadev range. These ranges are connected with the Western Ghat on the west. Their altitude ranges between 600 and 900 m from msl.

2.2 Drainage

The state is divided in to 6 major basins namely Godavari, Krishna, Tapi, Narmada, Mahanadi and Coastal as shown in **Plate II.** The Godavari river basin, occupying 1, 51,094 sq km, can be subdivided into the Wainganga, Penganga, Wardha, and the Godavari River sub-basins. The Krishna basin, occupying 69,420 sq km, can further be subdivided into Krishna, Bhima, and Sina Man River basins. The Tapi basin, occupying 51,940 sq km, can further be subdivided into the lower, middle and upper sub basin. Mahanadi basin occupies 324 sq km, Narmada basin occupies 1,665 sq km area in Maharashtra state and the coastal basin occupies 33, 060 sq km area including the 491 sq km area of DNH.

About 75% area of Maharashtra is drained by the eastward flowing rivers, viz., the Godavari and the Krishna, to the Bay of Bengal, and the remaining 25% area is drained by westward flowing rivers, viz., the Tapi and the Konkan coastal rivers, to the Arabian Sea. The 45% of state's water resources are from West Flowing Rivers which are mainly monsoon specific rivers emanating from the Ghats and draining into the Arabian Sea.

3. HYDROGEOLOGY

Geologically, the most important rock types of Maharashtra State are basaltic lava flows (Deccan Traps), which occur over an area of about 2,49,934 sq km (81.2 % of the geographical area of State). It is found in all the districts of the State except Bhandara and Gadchiroli. Other major geological formations are Archean's occurring over 32,235 sq km (10.5 %), Precambrian (Purana) formations occurring over 6,217 sq km (2 %), Gondwanas over 4,800 sq km (1.6 %), and Alluvium over 14,526 sq km (4.7 %). The various formations are grouped under three major hydrogeological groups such as unconsolidated, semi-consolidated, and consolidated, and nine different types of hydrogeological sub-groups based on geological age and hydrogeological characters as given in **Table 1**. Their geographical distribution is shown in **Plate- III.**

Table 1: Hydrogeological units in Maharashtra and their Ground Water Potential

GEOLOGICAL AGE	STRATIGRAPHIC UNIT	ROCK FORMATION	OCCURRENCE AND HYDROGEOLOGICAL CHARACTERS
UNCONSOLIDATED FORMATIONS			
PLEISTOCENE	BEACH DEPOSITS COASTAL BEACH SANDS)	Sand, semi-consolidated Sand Rock and Conglomerate.	All coastal districts. Productive if extensive.
RECENT TO SUB-RECENT	RIVER ALLUVIUM (OTHER RIVERS)	Silt, Clay, Sand, Gravel and occasionally Cobble beds.	Thane, Ratnagiri, Sindhudurg, Jalgaon, Dhule, Nasik, Ahmednagar, Satara, Sangli, Kolhapur, Jalna, Parbhani, Beed, Latur, Buldhana, Akola, Amravati, Wardha, Nagpur, Chandrapur and Gadchiroli districts. Very productive if thick (>10 m) and extensive.
TERTIARY TO RECENT	RIVER ALLUVIUM (PURNA -TAPI)	Clay and Silt with lenses of sand, gravel and boulders.	Amravati, Akola, Buldhana, Jalgaon and Dhule districts. Younger alluvium up to 80 m depth contains 2-4 permeable granular zones of 1-10 m thickness. The older alluvium below 80 m is not very productive.
SEMI-CONSOLIDATED FORMATIONS			
TERTIARY	COASTAL SEDIMENTARIES, LATERITE	Sandstone, Lignite bearing Shale and Laterite.	Ratnagiri, Sindhudurg and Kolhapur districts. Yield good discharge to dug-wells.
CRETACEOUS	INFRA-TRAPPEAN BAGH BEDS, LAMETAS	Sandstone, Limestone and Clay.	Dhule, Nagpur, and Amravati districts. Hydrogeologically not very important due to limited occurrence.
UPPER CARBONIFEROUS TO JURASSIC	GONDWANAS	Sandstone, Conglomerates, Grit, Clay, Shale, Coal bed, pebble and Boulder beds.	Gadchiroli, Amravati, Chandrapur, Nagpur and Yavatmal districts. Possess and form moderate to good aquifers. Sandstones are jointed and fractured and possess secondary porosity.
CONSOLIDATED FORMTIONS			
UPPER CRETACEOUS TO EOCENE	DECCAN TRAPS	Basalt, Dolerite and other acidic derivatives of Basaltic magma.	All districts except Gadchiroli and Bhandara. Basaltic lava flows consist of two types: (a) vesicular/amygdaloidal basalt and (b) Massive basalt. Vesicular basalt possesses primary porosity and permeability if vesicles are interconnected and can be productive but when vesicles are

GEOLOGICAL AGE	STRATIGRAPHIC UNIT	ROCK FORMATION	OCCURRENCE AND HYDROGEOLOGICAL CHARACTERS
			found filled with secondary minerals such as zeolites, quartz, calcite etc. the primary porosity of the rock is reduced to almost nil. The weathered, jointed and fractured parts of the vesicular/amygdaloidal/ massive basalt formation constitute the promising water bearing horizons.
PRECAMBRIAN SEDIMENTARIES	VINDHYANS, CUDDAPAHS, KALADGHIS	Sandstone, Limestone, Shale and Conglomerate	Ratnagiri, Chandrapur, Yavatmal, Gadchiroli, Sindhudurg and Wardha districts. Aquifer becomes productive by fractures and solution cavities.
ARCHAEANS	DHARWAR, IRON ORE SERIES, SAUSER SERIES, ARCHAEAN COMPLEX	Quartzite, Banded Hematite Quartzite, Schist, Phyllite, Marble, Gneisses, Gondite, Intrusive Granites and Dolerite	Ratnagiri, Sindhudurg, Bhandara, Gadchiroli, Chandrapur, Nagpur and Nanded districts. Ground water occurrence is controlled by degree of weathering, fracturing and jointing.

3.1 Unconsolidated Group

The unconsolidated formations in the State include (1) River Alluvium (Purna-Tapi fault basin), (2) River alluvium (other than in fault basins), and (3) Beach deposits.

River Alluvium (in Purna-Tapi Fault Basin): The Major alluvial deposits of the State are located in Purna and Tapi fault basins occurring in parts of Amravati, Akola, Buldhana, Jalgaon, and Dhule districts. The Alluvium comprises of beds of clay and silt with lenses of coarse sand, gravel, and boulders. The upper layers of alluvium down to a depth of about 80 m contain 2 to 4 permeable granular zones of 1 to 10 m thick and form the younger alluvium (Recent to Pleistocene). The deeper levels below 80 m form older alluvium consisting of consolidated clays (Pleistocene to Tertiary in age). The older alluvium has poor ground water potential.

River Alluvium (other than in Fault Basin): The fluvial deposits occur along river courses and are locally significant hydrogeological units wherever these have adequate thickness (10 m) and areal extent. These generally comprise of silt, clays, gravel, and occasionally cobble beds. The coarser granular strata, such as sand, gravel, and pebble beds, when occurring below water table form productive aquifers.

Beach Deposits/Coastal Beach Sands: All along the Konkan coast, a narrow strip of the alluvium, wherever locally extensive, assumes importance as moderate ground water reservoir.

3.2 Semi-Consolidated Group

The semi-consolidated formations in the State include (1) Coastal Sedimentaries and Laterites, (2) Infra-trappeans (Bagh beds, Lametas), and (3) Gondwanas.

Coastal Sedimentaries and Laterites: Along the Konkan coast and below the beaches, deposits with few exposures of semi-consolidated calcareous sandstone occur, which is coarse grained and gritty belonging to Mio-Pliocene age. This forms a distinct local hydrogeological unit, which yields good discharge to dugwells. The Konkan coast is also characterised by a thick profile of laterite, which is highly porous and permeable yielding substantial quantity of ground water.

Infra-trappeans: The Bagh beds occurring in Dhule district close to Narmada basin and Lametas occurring in small patches in Nagpur and Amravati districts are of Upper Cretaceous age and occur below the Deccan Trap. These deposits have minor occurrences and limited thicknesses and yields poor to fairly good discharge, especially in dug wells.

Gondwanas: Approximately 2.2% of the State is occupied by Gondwana formations, especially in the eastern part. The main rock types are fine to coarse-grained, feldspathic, and ferruginous sandstones having good primary porosity at places. They form moderate to good aquifers. These are jointed, fractured, and faulted imparting secondary porosity.

3.3 Consolidated Group

The consolidated formations in the State can be sub-divided into the following three units, viz. (1) Deccan Traps, 2) Pre-Cambrian Sedimentaries that include Vindhyans, Cuddapahs, and Kaladgis, and 3) Crystallines (Dharwar, Iron Ore series, Saucer series, other Archean Complexes)

Deccan Traps: The Deccan Traps consist of basaltic lava flows that are the most important hydrogeological formations occupying about 82 % of the geographical area in the State, and occur in all the districts except Bhandara and Gadchiroli. These can be broadly sub-divided into (i) vesicular basalt (ii) massive basalt (iii) amygdular/zeolitic basalt (iv) Jointed and/or fractured and (v) brecciated basalt. The individual lava flows vary greatly in thickness from a few metres to as much as 50 m or even more. The cumulative thickness of these lava flows is maximum in the western part of the State where it is reported to be in the order of 3000 m. These flows have completely thinned out to the east, near Nagpur. The various types of flow with their description and distribution are shown in **Table 2.** The basaltic formations are layered in nature and often create multi-aquifer systems. The yield of dug wells tapping these aquifers ranges from 5 to 725 m^3/day.

Table 2: Classification of Deccan Traps

TYPE	DESCRIPTION	DISTRIBUTION
I	Trap flows capped by bauxite and laterite with springs oozing from the base of laterites.	South of Raigad, Ratnagiri, west of Kolhapur districts.
II	Trap flows with numerous ash beds, intertrappean beds and north-south dykes, often resulting in the occurrence of springs.	Bombay, Thane and Raigad districts
III	Trap flows with numerous east-west dykes, ground water regime affected by dykes, often resulting in the occurrence of interflow and dyke springs.	Dhule district.
IV	Trap flows without intertrappean sediments and dyke intrusions but with prominent red bole horizons; high permeability.	South Ahmednagar, Solapur, Osmanabad, districts.
V	Trap flows with intertrappean sediments but with neither intrusive dykes nor ash beds; low permeability.	Amravati, Wardha, Yavatmal, Chandrapur and Nagpur districts.

Pre-Cambrian Sedimentaries: Pre-Cambrian sediments belonging to Kaladgi series occur as water bearing horizons in parts of Ratnagiri district in Konkan region. Ground water occurs under unconfined conditions in the weathered mantle and along the joints in sandstone, shale and limestone.

Precambrian sediments belonging to Cuddapahs and Vindhyans and its equivalents occur in small areas of Chandrapur, Yavatmal, and Gadchiroli districts of Vidarbha. These formations have

negligible primary porosity and ground water occurs in fractures and solution cavities under unconfined and semi-confined conditions.

Crystallines: The Crystalline formations of Archaean and Lower Pre-Cambrian age form dominant water-baring horizons in Bhandara, Gadchiroli, parts of Nagpur, and Nanded districts and in coastal districts of Ratnagiri and Sindhudurg. Ground water in these formations generally occurs under unconfined conditions and is controlled by the degree of weathering, fracturing, and jointing.

4. HYDROMETEOROLOGY

The climate of the State of Maharashtra is tropical. The Western Ghats run north to south separating the coastal districts of Thane, Mumbai, Raigarh, Ratnagiri, and Sindhudurg from the rest of the State. The average height of the range is about 1000 m above msl, and since its main ridge runs at right angle to the south-west monsoon stream, it forms an important climatic divide.

The State experiences four seasons during a year. March to May is the summer season followed by rainy season from June to September. The post monsoon season is October and November. December to February is the winter season. The State comprises of four meteorological sub-regions namely Konkan, Madhya Maharashtra, Marathwada, and Vidarbha.

4.1 Rainfall Data Analysis

Rainfall is the sole source of natural recharge to the ground water regime and its analysis is an indispensable component of any ground water study. There are large variations in the quantity of rainfall within different parts of the state. Ghat and coastal districts receive an average annual rainfall of 2000 mm but most part of the state lies in the rain shadow belt of the ghat with an average rainfall of 600 to 700 mm. The rainfall variations from 500 to 5000 mm have been recorded with an average rainfall of 1000 mm distributed over 60-70 days. The distribution of normal rainfall during the southwest monsoon over the state is presented in **Fig.1** in the form of isohyetal map.

It can be observed from **Fig 1** that the State experiences extremes of rainfall ranging from less than 500 mm in parts of Ahmednagar district to more than 5000 mm in Konkan region over Western Ghats of Maharashtra. The Konkan subregion comprising of coastal districts and Western Ghats receives the heaviest rains, the Ghats receive more than 5000 mm and the plains more than 2500 mm. Rainfall decreases rapidly towards eastern slopes and plateau areas where it is minimum (less than 500 mm) in parts of Ahmednagar district. It again increases towards east i.e., in the direction of Marathwada and Vidarbha. Beyond Amravati it starts increasing eastwards from 600 mm to 1000 mm at Bhandara. Gondia and Gadchiroli the easternmost districts of the State receive rainfall in the range of 1500 mm. Thus, the Madhya Maharashtra region is the area of the lower rainfall in the State.

4.2 Rainfall 2016

The departure of monsoon rainfall from normal rainfall for the period 1st June 2016 to 28th September 2016 of Maharashtra State as per IMD, RMC, Mumbai, is presented in **Fig- 2**. Region wise and district-wise rainfall statistics of the Maharashtra State is given in **Table 3 & Table 4** respectively. The district-wise data analysis indicates that, all the districts of Maharashtra have shown normal/excess rainfall during monsoon season 2016, except Bhandara district where -23% deficient rainfall has been received during the monsoon 2016.

The immediate changes do occur in the phreatic aquifer during August when the monsoon is in its receding phase. The depth to water level during August 2016 revealed that about 89 % of the monitored wells show water level less than 10 m while 9 % of wells show depth to water level in the range of 10-20 m. 2 % of wells show depth to water level more than 20 mbgl. 55 % of wells recorded a rise in water level and 45% a fall in water level during August 2016 in comparison to decadal mean of August (2006-2015).

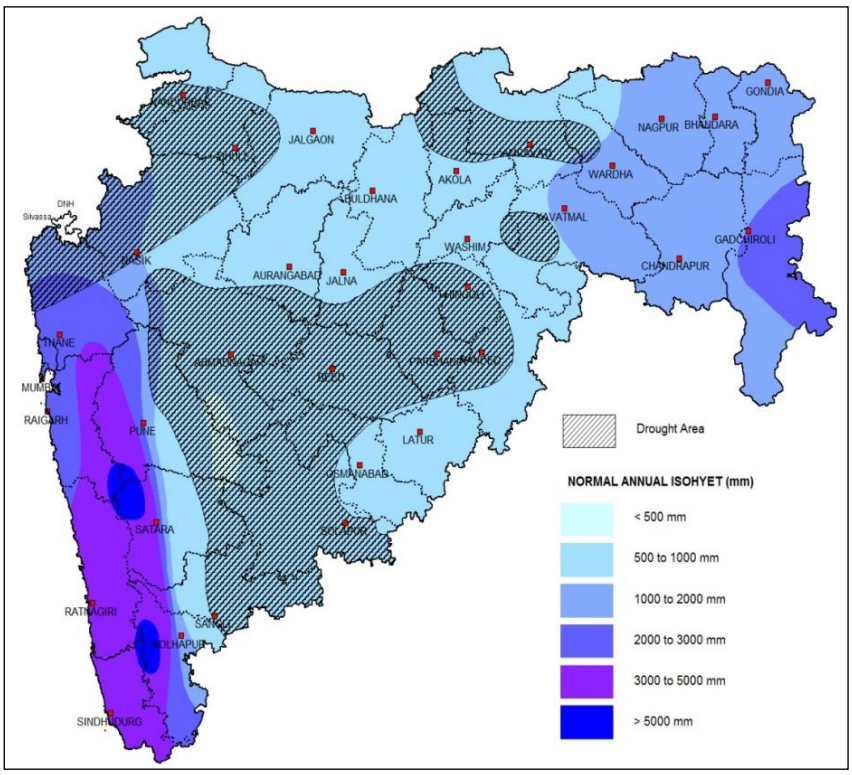


Fig. 1: Normal Isohyetal map of Maharashtra State

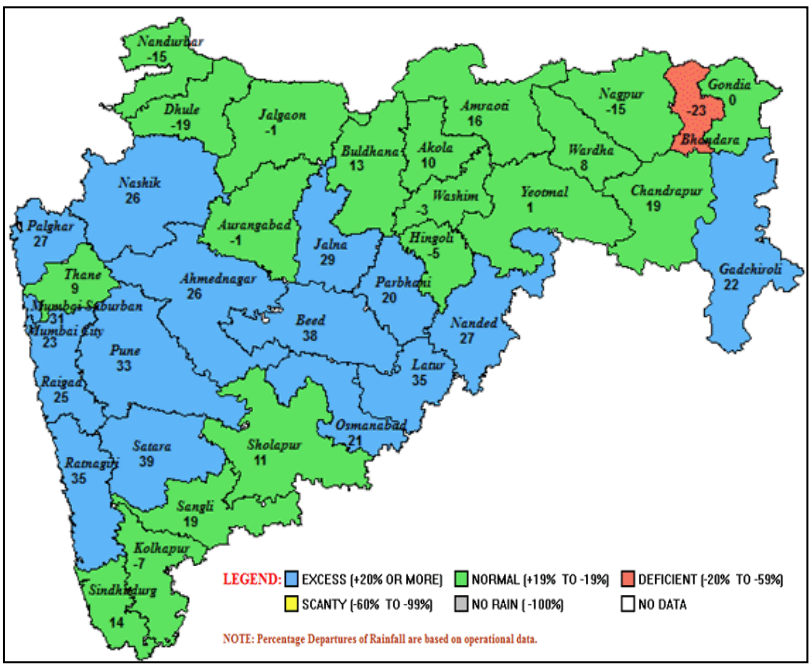


Fig: 2. Status of rainfall percentage departure from the Long term averages for the period 1/6/2016 to 28/9/2016 (after IMD, Mumbai)

Table 3: Region wise percentage departure of rainfall wrt to normal rainfall (upto 30/9/16)

(After IMD)

Sl. No.	Region	Normal rainfall (mm)	Actual rainfall (mm)	% Departure of RF wrt Normal	Category
1	Vidarbha	954.6	1044.8	9	Normal
2	Marathwada	682.9	824.8	21	Excess
3	Madhya Maharashtra	729.3	819.3	12	Normal
4	Konkan	2914.3	3549.8	22	Excess

Table 4: District wise percentage departure of rainfall wrt to normal rainfall (upto 28/9/2016)

(After IMD)

Sl. No.	District	% Departure of RF wrt Normal	Category
1	Ahmednagar	+26	Excess
2	Akola	+10	Normal
3	Amravati	+16	Normal
4	Aurangabad	-1	Normal
5	Beed	+38	Excess
6	Bhandara	-23	***Deficient***
7	Buldhana	+13	Normal
8	Chandrapur	+19	Normal
9	Dhule	-19	Normal
10	Gadchiroli	+22	Excess
11	Gondia	0	Normal
12	Hingoli	-5	Normal
13	Jalgaon	-1	Normal
14	Jalna	+29	Excess
15	Kolhapur	-7	Normal
16	Latur	+35	Excess
17	Mumbai	+27	Excess
18	Nagpur	-15	Normal
19	Nanded	+27	Excess
20	Nandurbar	-15	Normal
21	Nashik	+26	Excess
22	Osmanabad	+21	Excess
23	Parbhani	+20	Excess
24	Pune	+33	Excess
25	Raigad	+25	Excess
26	Ratnagiri	+35	Excess
27	Sangli	+19	Normal
28	Satara	+39	Excess
29	Solapur	+11	Normal
30	Sindhudurg	+14	Normal
31	Thane	+9	Normal
32	Wardha	+8	Normal
33	Washim	-3	Normal
34	Yavatmal	+1	Normal
35	DNH	NA	NA

5. GROUND WATER REGIME MONITORING

Central Region office of CGWB, based at Nagpur, had established about 1880 'Ground Water Monitoring Wells' in the Maharashtra State and the UT of DNH. Out of which, 147 wells were either abandoned or not being monitored due to various unavoidable reasons. Thus, about 1733 wells are being monitored with a density of about one active well per 164 sq km. The district wise status of these stations monitored is given in **Table-5**. The locations of these stations are shown in **Plate-IV.**

Table 5: District-wise distribution of Ground Water Monitoring Wells (GWMW) in Maharashtra and Dadra & Nagar Haveli during the water Year 2016-17

District	Active		Dry		Wells Not Monitored#		Total wells (As on Jan. 2017)		Total wells
	DW	Pz	DW	Pz	DW	Pz	DW	Pz	
AHMEDNAGAR	54	15	1	1	1	1	56	17	73
AKOLA	26	6	5	0	1	3	32	9	41
AMRAVATI	74	9	2	0	10	6	86	15	101
AURANGABAD	39	2	0	0	1	0	40	2	42
BEED	42	1	0	0	0	2	42	3	45
BHANDARA	32	3	2	0	0	1	34	4	38
BULDHANA	53	11	2	1	0	2	55	14	69
CHANDRAPUR	62	10	2	1	2	0	66	11	77
DHULE	34	1	3	2	0	1	37	4	41
GADCHIROLI	38	2	0	0	25	1	63	3	66
GONDIA	24	5	1	0	7	0	32	5	37
HINGOLI	32	0	2	0	0	0	34	0	34
JALGAON	50	1	0	0	4	3	54	4	58
JALNA	38	6	0	0	2	0	40	6	46
KOLHAPUR	38	0	0	0	1	0	39	0	39
LATUR	38	1	1	0	0	5	39	6	45
MUMBAI	4	0	0	0	0	0	4	0	4
NAGPUR	72	13	0	0	5	5	77	18	95
NANDED	53	1	3	0	4	1	60	2	62
NANDURBAR	25	1	1	0	0	0	26	1	27
NASHIK	73	8	2	0	0	0	75	8	83
OSMANABAD	37	2	0	1	2	0	39	3	42
PARBHANI	37	3	0	0	1	0	38	3	41
PUNE	43	3	0	0	7	0	50	3	53
RAIGAD	39	1	0	0	1	0	40	1	41
RATNAGIRI	63	3	0	0	6	1	69	4	73
SANGLI	40	0	0	0	0	2	40	2	42
SATARA	55	0	0	0	2	3	57	3	60
SOLAPUR	54	2	4	1	2	2	60	5	65
SINDHUDURG	49	1	1	0	3	0	53	1	54
THANE	55	2	1	0	4	0	60	2	62
WARDHA	48	10	1	0	2	3	51	13	64
WASHIM	38	6	1	0	1	1	40	7	47
YAVATMAL	65	21	1	0	7	3	73	24	97
MAHARASHTRA	**1524**	**150**	**36**	**7**	**101**	**46**	**1661**	**203**	**1864**
D & NH	**16**	**0**	**0**	**0**	**0**	**0**	**16**	**0**	**16**
TOTAL	**1540**	**150**	**36**	**7**	**101**	**46**	**1677**	**203**	**1880**

Wells not Monitored# *due to various reasons like well not approachable, lock jam, outside water added, well filled up, well fitted with pump, disturbed law & order conditions etc*

5.1 Strengthening of Ground Water Regime Monitoring

Every year lots of efforts are made to strengthen the network**.** During the period May 2016 to January 2017, 59 monitoring wells were established in Maharashtra State and UT of DNH, and 38 wells were abandoned during the span of time due to various reasons. As on March 2017, total number of active wells for monitoring are 1850 out of which 192 are piezometers. The district wise number of abandoned wells and addition of new monitoring wells for the year 2016 - 2017 are presented in **Table-6.**

Table 6: District-wise Established Ground Water Monitoring Wells (GWMW) and Abandoned Wells in Maharashtra and Dadra & Nagar Haveli during the Water Year 2016-17

Sl.No.	District	Abandoned wells#		New wells		No. of monitoring Station			No. of monitoring Station		
		(2016-17)		(2016-17)		(As on Jan 2017)			(As on 31 March 2017)		
		DW	Pz	DW	Pz	DW	Pz	Total	DW	Pz	Total
1	AHMEDNAGAR					56	17	73	56	17	73
2	AKOLA	2				32	9	41	30	9	39
3	AMRAVATI			1		86	15	101	86	15	101
4	AURANGABAD	3		4		40	2	42	37	2	39
5	BEED		1			42	3	45	42	2	44
6	BHANDARA					34	4	38	34	4	38
7	BULDHANA		1	1		55	14	69	55	13	68
8	CHANDRAPUR	2	1	1		66	11	77	64	10	74
9	DHULE	1	2			37	4	41	36	2	38
10	GADCHIROLI	1		1		63	3	66	63	3	66
11	GONDIA					32	5	37	32	5	37
12	HINGOLI	1		2		34	0	34	33	0	33
13	JALGAON		1			54	4	58	54	3	57
14	JALNA			1		40	6	46	40	6	46
15	KOLHAPUR			2		39	0	39	39	0	39
16	LATUR			1		39	6	45	39	6	45
17	MUMBAI					4	0	4	4	0	4
18	NAGPUR	1		11		77	18	95	76	18	94
19	NANDED					60	2	62	60	2	62
20	NANDURBAR					26	1	27	26	1	27
21	NASHIK					75	8	83	75	8	83
22	OSMANABAD			1		39	3	42	39	3	42
23	PARBHANI					38	3	41	38	3	41
24	PUNE	5		1		50	3	53	45	3	48
25	RAIGAD	4		1		40	1	41	37	1	38
26	RATNAGIRI		1			69	4	73	69	3	72
27	SANGLI		2	3		40	2	42	40	0	40
28	SATARA			7		57	3	60	57	3	60
29	SOLAPUR			2		60	5	65	60	5	65
30	SINDHUDURG					53	1	54	53	1	54
31	THANE					60	2	62	60	2	62
32	WARDHA	2	2	3		51	13	64	51	12	63
33	WASHIM			2		40	7	47	40	7	47
34	YAVATMAL	4	1	14		73	24	97	72	23	95
	MAHARASHTRA	**26**	**12**	**59**	**-**	**1661**	**203**	**1864**	**1642**	**192**	**1834**
36	D & NH	0	0	0	-	16	0	16	16	0	16
	TOTAL	**26**	**12**	**59**	**-**	**1677**	**203**	**1880**	**1658**	**192**	**1850**

 # Wells abandoned due to various reasons i.e., filled up with garbage's, filled due to construction purposes etc.

5.2 Basin-Wise Distribution of Ground Water Monitoring Wells

The number of network stations distributed in major basins is 974 in Godavari, 309 in Krishna, 307 in Tapi, 254 in Coastal, 6 in Narmada and 2 in Mahanadi basins. The basin wise distribution of GWM wells is given in **Table-7.**

Table 7: Basin wise distribution of Ground Water Monitoring Wells in Maharashtra and Dadra & Nagar Haveli during the Water Year 2016-17

District	Coastal	Godavari	Krishna	Mahanadi	Narmada	Tapi	Grand Total
AHMEDNAGAR		41	32				73
AKOLA						39	39
AMRAVATI		45				56	101
AURANGABAD		35				4	39
BEED		37	7				44
BHANDARA		38					38
BULDHANA		24				44	68
CHANDRAPUR		74					74
DHULE						38	38
DNH	16						16
GADCHIROLI		64		2			66
GONDIA		37					37
HINGOLI		33					33
JALGAON						57	57
JALNA		45				1	46
KOLHAPUR	2		37				39
LATUR		45					45
MUMBAI	4						4
NAGPUR		94					94
NANDED		62					62
NANDURBAR					6	21	27
NASIK	5	47				31	83
OSMANABAD		22	20				42
PARBHANI		41					41
PUNE		1	47				48
RAIGAD	39						39
RATNAGIRI	72						72
SANGLI			40				40
SATARA			60				60
SINDUDURG	53		1				54
SOLAPUR			65				65
THANE	61						61
WARDHA		63					63
WASIM		31				16	47
YAVATMAL		95					95
Grand Total	**252**	**974**	**309**	**2**	**6**	**307**	**1850**

5.3 Participatory Ground Water Monitoring

Under Participatory Ground Water Monitoring Programme weekly water level measurements are initiated in phases involving local people as observers to monitor the periodic and short-term changes in ground water regime. Initially 291 point observers were engaged, which reduced to 261 in 2016-17. These 261 wells have been covered under participatory monitoring where weekly water

levels are monitored and sent on monthly basis to this office by postcards. The district-wise status of point observers is given in **Table 8.**

Table 8: District wise Status of Participatory Ground Water Monitoring Point Observers in Maharashtra and Dadra & Nagar Haveli during the Water Year 2016-17

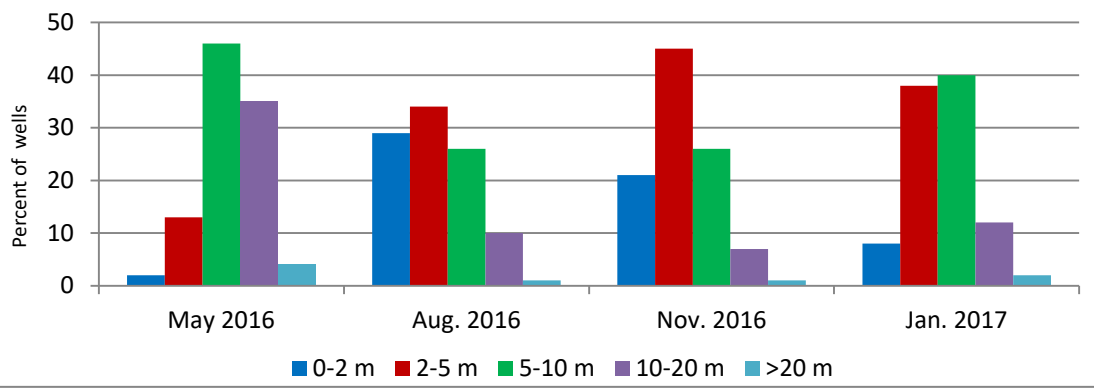
S.No.	District	No. of point observer	S.No.	District	No. of point observer
1	AHMEDNAGAR	8	19	NANDED	6
2	AKOLA	7	20	NANDURBAR	3
3	AMRAVATI	45	21	NASHIK	10
4	AURANGABAD	2	22	OSMANABAD	5
5	BEED	4	23	PARBHANI	3
6	BHANDARA	6	24	PUNE	6
7	BULDHANA	10	25	RAIGAD	7
8	CHANDRAPUR	10	26	RATNAGIRI	8
9	DHULE	9	27	SANGLI	4
10	GADCHIROLI	10	28	SATARA	9
11	GONDIA	2	29	SOLAPUR	7
12	HINGOLI	1	30	SINDHUDURG	8
13	JALGAON	10	31	THANE	11
14	JALNA	0	32	WARDHA	6
15	KOLHAPUR	6	33	WASHIM	9
16	LATUR	7	34	YAVATMAL	7
17	MUMBAI	0	35	DNH	6
18	NAGPUR	9		**Total**	**261**

6. GROUND WATER SCENARIO

6.1 Depth to Water Level

During the water year (2016-17), the existing monitoring wells were monitored four times, i.e., during May 2016, August 2016, November 2016, and January 2017 and the data is presented in **Annexure- IA**. With the field data, the maps were prepared for visual interpretation of the behaviour of the ground water levels. Depth to ground water levels were demarcated into various ranges of less than 2 m, 2-5 m, 5-10 m, 10-20 m, and more than 20 m. The frequency distribution of the number of hydrograph network stations showing various ranges of the depth to water level have been shown in **Fig 3**.

Fig. 3 Depth to Water of Ground Water Monitoring Wells 2016-17



- May 2016, about 60 % of wells distributed all over the Maharashtra have recorded depth to water level with in 10 mbgl. About 13 % of the wells have recorded depth to water level in the range of 2-5 mbgl. About 45 % of wells have recorded depth to water level 5 to 10 mbgl distributed uniformly all over the state. Deeper ground water levels ranging from 10-20 mbgl was recorded in 36 % of the wells. Depth to water level of more than 20 mbgl are noticed in 4% of the wells occupied by Tapi and Purna alluvium basin covering parts of Jalgaon, Buldhana, Akola and Amravati districts.

- August 2016, about 89 % of wells show depth to water level within 10 mbgl. About 34 % of the wells have recorded depth to water level in the range of 2-5 mbgl and 26 % of the wells have recorded depth to water level between 5 to10 mbgl. Deeper ground water levels ranging from 10-20 mbgl were recorded in 10 % of the wells. Depth to water level of more than 20 mbgl was noticed in only 1 % of the wells in parts of Jalgaon, Akola and Amravati districts.

- November 2016, about 91 % wells show depth to water level within 10 mbgl. About 44 % of the wells recorded depth to water level in the range of 2-5 mbgl and 26 % of the wells have recorded depth to water level between 5 to 10 mbgl. Deeper water levels ranging from 10-20 mbgl are recorded in 8 % of wells. Depth to water level of more than 20 mbgl is noticed in only 1 % of the wells in parts of Jalgaon, Akola, Buldhana and Amravati districts.

- January 2017, about 86 % of wells distributed all over the Maharashtra have recorded depth to water level within 10 mbgl. About 38 % of the wells have recorded depth to water level between 2 to 5 mbgl and about 40 % of wells have recorded depth to water level 5-10 mbgl. Deeper water levels ranging from 10-20 mbgl is recorded in 12 % of the wells. Depth to water levels of more than 20 mbgl is noticed in only 2 % of the wells in parts of Jalgaon, Akola, Buldhana and Amravati districts.

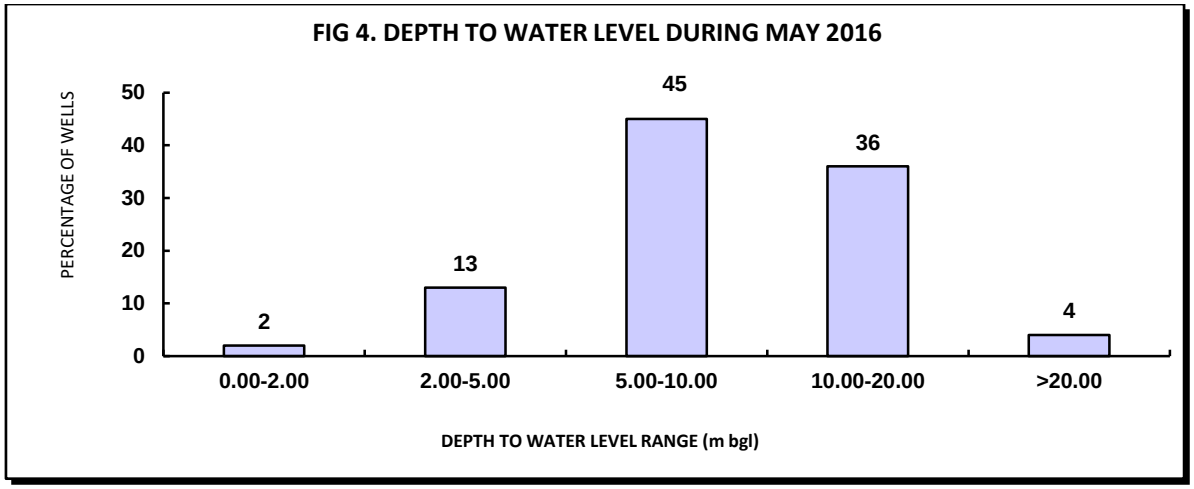
- It has been observed that, there is a progressive rise in DTW from May-2016 to Aug-2016 due to monsoon rainfall, while decline in DTW has been observed from Nov-2016 to January-2017, as ground water naturally flows out as base flow or is utilised for Rabi agriculture. For all the periods, deeper DTW has been observed in Akola, Amravati, Buldhana, Jalgaon, Dhule and Nandurbar districts, covering Tapi-Purna alluvium. The shallow DTW was observed in Konkan area because of maximum rainfall received in the Coastal districts.

6.1.1 Depth to Water Level in May 2016

Annexure II represents the district wise depth to water level ranges in the Maharashtra State and the Union Territory of Dadra and Nagar Haveli. The depth to water level for May 2016 is shown in **Plate V**. The frequency distribution of the number of hydrograph network stations showing various ranges of the depth to water level is shown in **Fig 4**.

Depth to water level in shallow unconfined aquifer ranges from near ground level (0.00 mbgl) to 51.70 mbgl. Depth to water level near ground level is seen in isolated locations at Jite (Raigad), Nesari (Kolhapur), Peinth (Nasik), Harsul (Nasik) and Kasa (Thane); while deepest DTW were observed at Faizpur (51.70 mbgl) and Sakli -1 (50 mbgl) Jalgaon district. Water level ranges from from 3.36 to 17 mbgl in the Union Territory of Dadra and Nagar Haveli.

Depth to water level was observed in deeper semi-confined and confined aquifer (Bore well/ Tube well/ Piezometer) at Atali (2.79 mbgl), Bhandara district while deepest DTW was observed at Shetphal Pz (32.00 mbgl), Solapur district.



Water levels less than 2 mbgl are observed in 2 % of wells covering about 855 sq km area. These are observed as small isolated patches in parts of Raigad, Thane, Nasik, Satara and Kolhapur districts.

13 % of wells covering about 22,296 sq km area show water level between 2 and 5 mbgl. Water level in this range have been observed in major part of Raigad and some parts of Pune, Thane, Satara, Sangli, Kolhapur, Nagpur, Chandrapur and Nandurbar districts.

About 45 % of wells covering an area of 1, 55,402 sq km show water level between 5 and 10 mbgl. Water level in this range are observed in major parts of Vidarbha, Konkan and Western Maharashtra region and in Nanded, Hingoli, Osmanabad and Beed districts of Marathwada region.

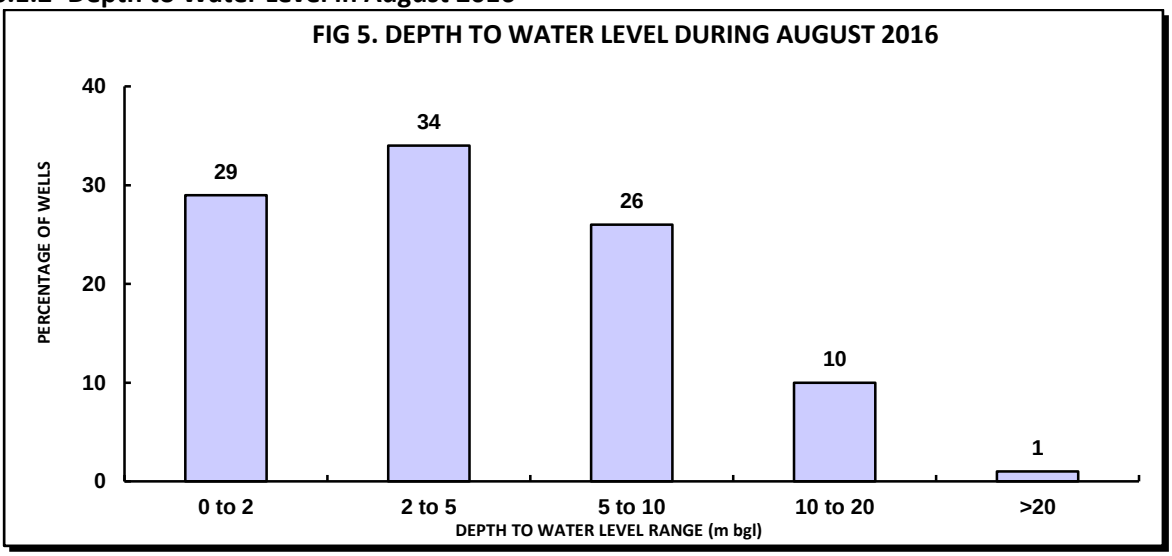
Deeper ground water level ranging from 10 to 20 mbgl are observed in 36 % of wells covering about 1,19,755 sq km of the State and are found in northern part of Maharashtra in the Tapi and Purna River basins in parts of Jalgaon, Buldhana, Akola, and Amravati districts and almost all districts of Marathwada region. Besides this, part of Nandurbar, Dhule, Ahmednagar, Ratnagiri, Sindudurg, Gadchiroli, Yavatmal, Pune and Solapur districts also show DTW ranging from 10 to 20 mbgl. Apart from this, isolated small patches observed in almost all districts except Raigad district.

Ground water level of more than 20 mbgl (4 % wells), covering about 8,905 sq km area are noticed in the area occupied by Tapi and Purna alluvium basin covering parts of Jalgaon, Buldhana, Akola and Amravati districts. The deeper water level is characteristic of these basins due to its high ground water potential and over exploitation. Water levels of this range are also observed in basaltic terrain as isolated patches in Aurangabad, Nashik, Nandurbar, Nanded, Latur, Jalna, Parbhani, Ahmednagar and Beed districts.

The water level during August indicates the immediate impact of rainfall on ground water storage. The water level rises in response to rainfall. The depth to water level ranges for all districts of Maharashtra and the UT of DNH is as given in **Annexure III**.The depth to water level map of August 2016 is as shown in **Plate-VI** for the Maharashtra State and the UT of DNH. The frequency distribution of the number of hydrograph network stations with reference to the depth to water level ranges is shown in **Fig 5**.

Depth to water level in unconfined aquifer ranges from near ground level in Kolpewadi (0.01 mbgl) of Ahmednagar district; Narayanpur (0.01 mbgl), Kasurdi-1(0.40 mbgl) of Pune district; Vadkhal (0.01 mbgl), Nagaon (0.04 mbgl) of Raigad district; Akashi (0.01 mbgl) and Devkop (0.01 mbgl) of Thane district and Patan (0.01 mbgl) of Satara district to more than 50 mbgl in Faizpur (50.2 mbgl) of Jalgaon district. In the UT of Dadra and Nagar Haveli, depth to water level ranges from 0.01 mbgl to 6.93 mbgl.

6.1.2 Depth to Water Level in August 2016



Depth to water level in semi-confined/confined aquifer (Bore well/ Tube well/ Piezometer) where shallow depths to water level were observed at Enzori (0.80 mbgl), Kupta (1.10 mbgl), Washim district and Atali (1.20 mbgl), Buldhana district. Deeper depths to water level was observed at Shetphal (35.08 mbgl), Solapur district.

Water level less than 2 mbgl observed in 29 % of wells covering about 53,251 sq km area. Water level in this range are observed in major parts of Thane and Raigad districts of Konkan region; Pune and Kolhapur districts of Western Maharashtra region and Gadchiroli district of Vidarbha region. Isolated patches also observed in Amravati, Bhandara, Wardha, Washim & Yavatmal districts of Vidarbha region; Satara, Sangli and Solapur districts of Western Maharashtra region; Nanded and Osmanabad districts of Marathwada region and Nashik, Nandurbar and Dhule districts of Khandesh region.

About 34 % of wells covering 1, 17,206 sq km area show depth to water level between 2 mbgl and 5 mbgl. Water level in this range are observed prominently in major parts of all the districts of Vidarbha region; Mumbai, Ratnagiri and Sindhudurg districts of Konkan region; Satara and Sangli districts of Western Maharashtra region; all the districts of Khandesh region and Aurangabad, Jalna, Hingoli, Osmanabad and Latur districts of Marathwada region. Isolated patches are observed in all districts of Marathwada region.

26 % of wells covering about 1, 05,393 sq km area show water level between 5 and 10 mbgl. Water level in this range are prominently observed in major parts of all districts of Marathwada region; Pune, Satara, Solapur districts of Western Maharashtra region; Ratnagiri, Sindhudurg districts of Konkan region and all districts of Khandesh region. Isolated patches are observed in all the districts of Vidarbha region; Mumbai district of Konkan region; Kolhapur and Sangli districts of Western Maharashtra region.

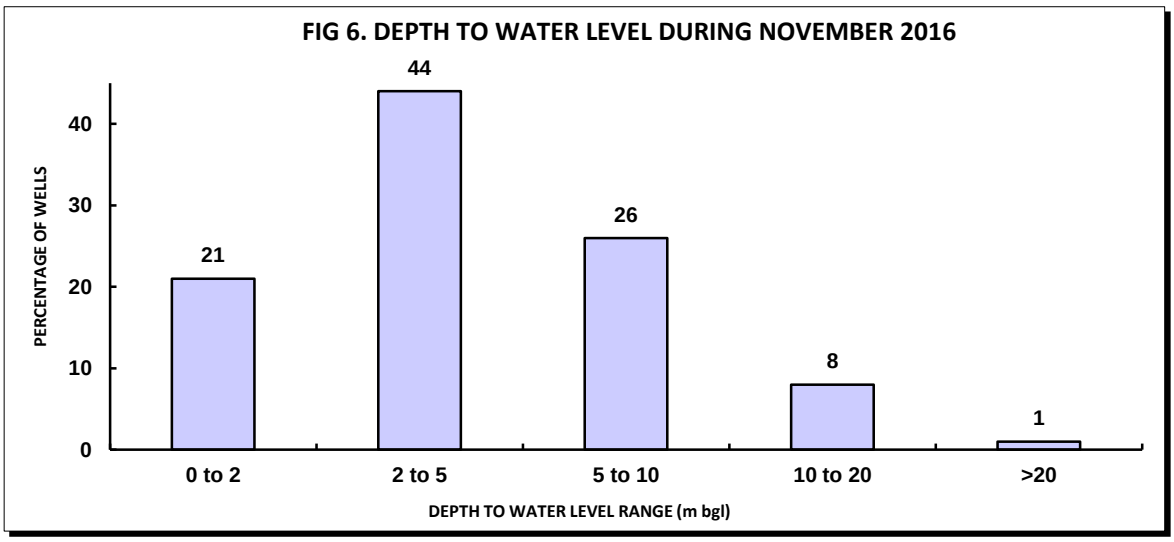
Deeper ground water level ranging from 10 to 20 mbgl are observed in northern part of Maharashtra in the Tapi and Purna River basins in parts of Jalgaon, Buldhana, Akola, and Amravati districts. Isolated patches are also observed in all the districts of Marathwada and Khandesh regions; Nagpur and Bhandara districts of Vidarbha region; Ratnagiri and Sindhudurg districts of Konkan region and Satara and Sangli districts of Western Maharashtra region. About 10 % of wells fall in this category covering about 29,019 sq km area.

Ground water level, more than 20 mbgl covering an area of about 2343 sq km observed in 1 % of wells occur as very small isolated patches in Jalgaon, Nandurbar, Akola, Amravati, Latur and Nanded districts.

In UT of Dadra and Nagar Haveli, 62 % of the wells show depth to water level less than 2 mbgl (10 wells), 25 % of wells (4 wells) show depth to water level between 2 and 5 mbgl; 13 % wells (2 wells) show depth to water level between 5 and 10 mbgl. No wells show depth to water level more than 10 mbgl in the UT of Dadra and Nagar Haveli.

6.1.3 Depth to Water Level in November 2016

The water level starts receding gradually after August with lateral flow of ground water being predominant due to change in hydraulic conditions with recession of monsoon and ground water storage. The water level stabilizes by November and there after natural out flow reduces considerably. **Annexure IV** gives the depth to water level ranges in all the districts of Maharashtra and the Union Territory of Dadra and Nagar Haveli. The depth to water level map of November 2016 is shown in **Plate VII**. During November 2016, the frequency distribution of the number of Ground Water Monitoring Wells with reference to the depth to water level range is shown in **Fig 6**.



During November 2016, depth to water level in shallow unconfined aquifer ranges from near ground level (0.01 mbgl) to deepest water level (49.3 mbgl). The water level near ground level is observed in isolated locations of Nesari (0.01 mbgl) and Parkhandale (0.01 mbgl), Kolhapur district; Gangawadi (0.01 mbgl), Nashik District; Nagothan (0.01 mbgl) and Navade-1 (0.01 mbgl), Raigad district; Kegaon (0.01 mbgl), Solapur distrct; while the deepest DTW were observed at Faizpur (49.3 mbgl) Jalgaon district; Dhadgaon June (48.5 mbgl) of Nandurbar district. In the UT of Dadra and Nagar Haveli, depth to water level ranges from 0.61 mbgl (moolpada) to 7.55 mbgl (Dapada).

Depth to water level in semi-confined/confined aquifer (Bore well/ tube well/ piezometer) where shallow depths to water level were observed at Lohare (1.88 mbgl), Raigad distrct; Vinchur 2 (2.1 mbgl), Nashik district; while the deepest DTW was observed at Nagalgaon Pz (30.00 mbgl), Latur district.

Water levels less than 2 mbgl was observed in 21 % of wells covering about 39,069 sq km area. Water levels in this range are observed in major parts of Raigarh, Pune, Nashik, Thane, Kolhapur, Sindhudurg, Chandrapur and Gadchiroli districts and isolated patches are also observed in Nagpur, Bhandara, Gondia, Amravati and all districts of western Maharashtra and Khandesh regions.

Water levels between 2 and 5 mbgl covering an area of about 1,57,411 sq km are observed in 44 % of wells in major parts of all the districts of Vidarbha, Western Maharashtra and Marathwada regions and in parts of Ratnagiri and Sindudurg districts of Konkan region. Isolated patches are observed only in Hingoli and Aurangabad districts of Marathwada region.

Water levels between 5 and 10 mbgl covering an area of about 89,797 sq km are observed in 26 % of wells in major parts of Ahmednagar, Jalgaon and Dhule districts of Khandesh region; Akola, Washim, Buldhana, Yavatmal, Wardha and Nagpur districts of Vidarbha region; Ratnagiri district of Konkan region; Aurangabad, Hingoli, Latur and Osmanabad districts of Marathwada region. Isolated patches showing this range of water level are observed in almost all the districts.

Deeper ground water levels, ranging from 10 to 20 mbgl covering an area of about 19,041 sq km are observed in 8 % of wells mostly covering northern part of Maharashtra in the Tapi and Purna River Alluvial basins in Jalgaon, Nandurbar, Dhule, Buldhana, Akola and Amravati districts. Apart from this, isolated patches are also observed in Nashik, Ahmednagar, Aurangabad, Latur, Ratnagiri Sindhudurg, Nagpur and Bhandara districts.

Ground water levels, more than 20 m covering about 1915 sq. km area (1 % wells) are observed as patches in Nandurbar, Akola, Amravati, Jalgaon and Buldhana, Osmanabad and Latur districts.

In the UT of Dadra and Nagar Haveli, 44 % wells (7 Wells) show DTW between 0 to 5 mbgl; 44 % (7 Wells) show DTW between 5 to 10 mbgl; 12 % (2 wells) show DTW more than 10 to 20 mbgl. No wells show DTW more than 20 mbgl.

6.1.4 Depth to Water Level in January 2017

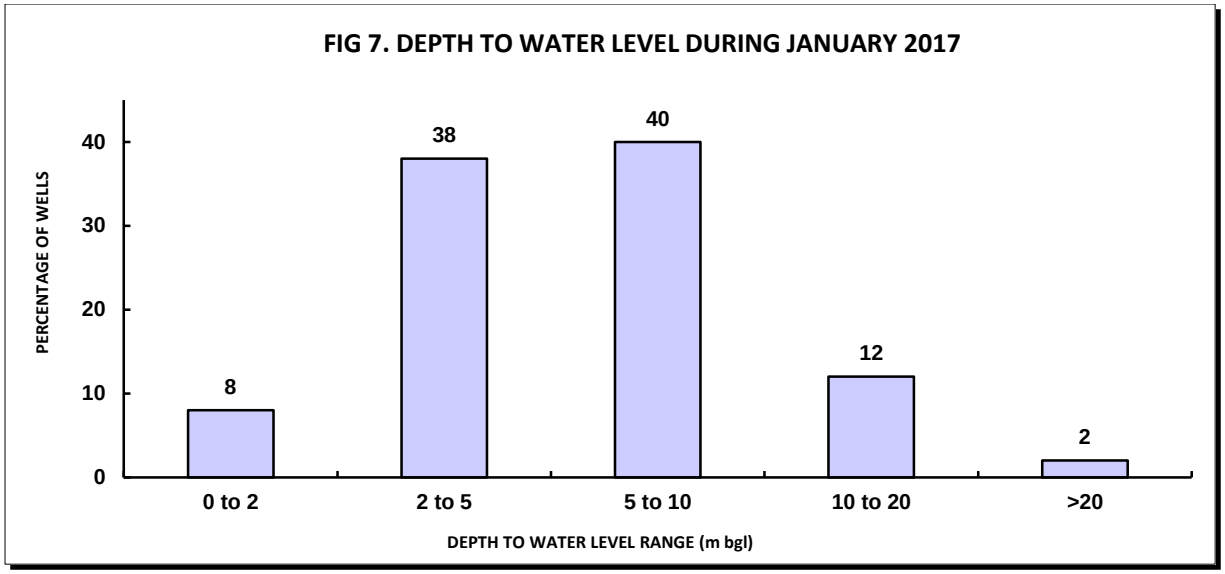
Winter season is the peak season of ground water abstraction for Rabi cultivation. Consequently, bulk of ground water storage gets depleted during this season, which is well reflected in the water level measurement of January 2017. **Annexure V** gives the depth to water level ranges in all the districts of Maharashtra State and the Union Territory of Dadra and Nagar Haveli. The depth to water level map of January 2017 is shown in **Plate VIII**. During January 2017, the frequency distribution of the number of Ground Water Monitoring Wells with reference to the depth to water level range is shown in **Fig 7**.

During January 2017, depth to water level in shallow unconfined aquifers ranges from near ground level in Indapur (0.01 mbgl), Jite (0.01 mbgl), Navade-1(0.01 mbgl) and Vadkhal (0.30 mbgl) of Raigad district; Umrer (0.10 mbgl) of Nagpur district; Nesari (0.30 mbgl) of Kolhapur district to more than 50 mbgl in Faizapur (50.20 mbgl) of Jalgaon district. In UT of Dadra & Nagar Haveli, depth to water level ranges from 0.95 mbgl (Chinsda) to 8.88 mbgl (Dapada).

Depth to water level in semiconfined/ confined aquifer (Bore Well/Tube Well/ Piezometer) where shallow DTW were observed in Kupta (2.00 mbgl) of Washim district; Vinchur (2.40 mbgl) of Nashik district while Deeper depth to water levels were observed at Tamaswadi (35.30 mbgl), Ahmednagar district and Sheptal Pz (32.40 mbgl) in Solapur district.

Depth to water level less than 2 mbgl, covering about 8056 sq km area are observed in 8 % of wells in parts of Raigad, Thane, Nashik, Pune, Ratnagiri, Sindhudurg, Solapur and Kolhapur districts. Isolated patches are observed in Wardha, Nagpur, Sangli, Satara, Solapur, Latur and Nanded districts.

Depth to water level between 2 mbgl and 5 mbgl are observed in 38 % of wells covering an area of about 1,14,221 sq km area in major parts of Raigad, Thane and Pune districts and in parts of all the districts of Maharashtra.



About 40 % of wells show water level between 5 and 10 mbgl covering an area of about 1, 52,718 sq km in major portions of almost all the districts of Maharashtra except Raigad, Thane and Pune where isolated patches are observed.

Deeper ground water levels, ranging from 10-20 mbgl (12 % wells), covering about 29,831 sq km area of the State are observed in northern part of Maharashtra, in the Tapi and Purna River basins in parts Akola, Amravati, Buldhana, Jalgaon, Dhule and Nandurbar districts and in parts of Aurangabad and Nasik districts. Isolated patches are also observed in all the districts of Maharashtra except Raigad district.

Deeper Ground Water Levels of more than 20 m (2 % wells), covering about 2394 sq km area are observed as isolated patches in Jalgaon, Amravati, Akola, Buldhana and Nandurbar districts falling in the Purna and Tapi River basins having thick alluvium. The deeper water levels are characteristic of these basins due to their high ground water potential and over exploitation of the ground water resources. Small isolated patches are also observed in Nashik and Nanded districts of Maharashtra.

In the UT of Dadra and Nagar Haveli, the 8 % (1 well) show depth to water level less than 2 mbgl; 61 % (8 wells) show depth to water level between 2 and 5 mbgl; 31 % (4 wells) show depth to water level between 5 and 10 mbgl. No wells show depth to water level more than 10 mbgl.

6.2 Water Level Fluctuations

Water level fluctuations were analysed and maps were prepared after every water level measurement, comparing the current water levels with that of previous year of the same season, preceding season, pre-monsoon season and the decadal seasonal mean. These fluctuations were analysed to decipher the ground water situation with respect to time.

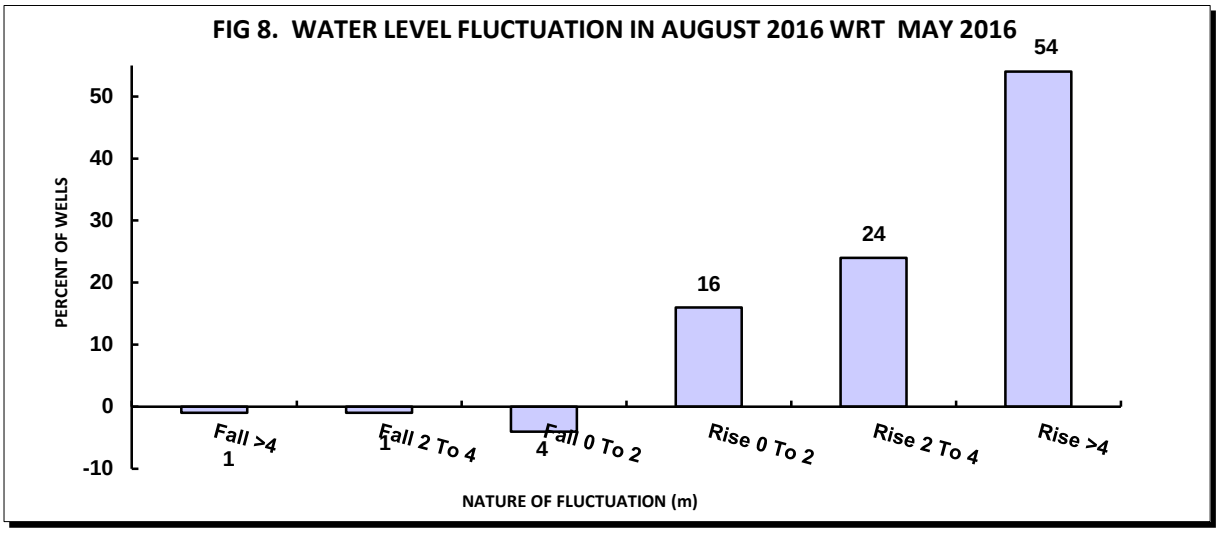
6.2.1 Seasonal Water Level Fluctuations

Seasonal Water level fluctuation in August 2016 with respect to May 2016, November 2016 and January 2017, November 2016 with reference to August 2016 and January 2017 with reference to November 2016 of Maharashtra and UT of DNH were analysed and given in **Annexure IA** and presented in maps. These fluctuations were analysed to decipher the ground water situation with respect to the time. Rise and fall in water levels are also observed. The rise in water level due to

monsoon rainfall is natural phenomenon in the hydrologic cycle as natural dynamic recharge. However, the fall in water level is local phenomenon.

6.2.1.1 Water Level Fluctuation in August 2016 with reference to May 2016

The **Annexure VI** gives the water level fluctuations between August 2016 and May 2016 in all the districts of Maharashtra and Union Territory of Dadra and Nagar Haveli. The frequency distribution of the number of hydrograph network stations with reference to their fluctuation is shown in **Figure 8**. The fluctuation map for the period, August 2016 with reference to May 2016 is presented in **Plate IX**.



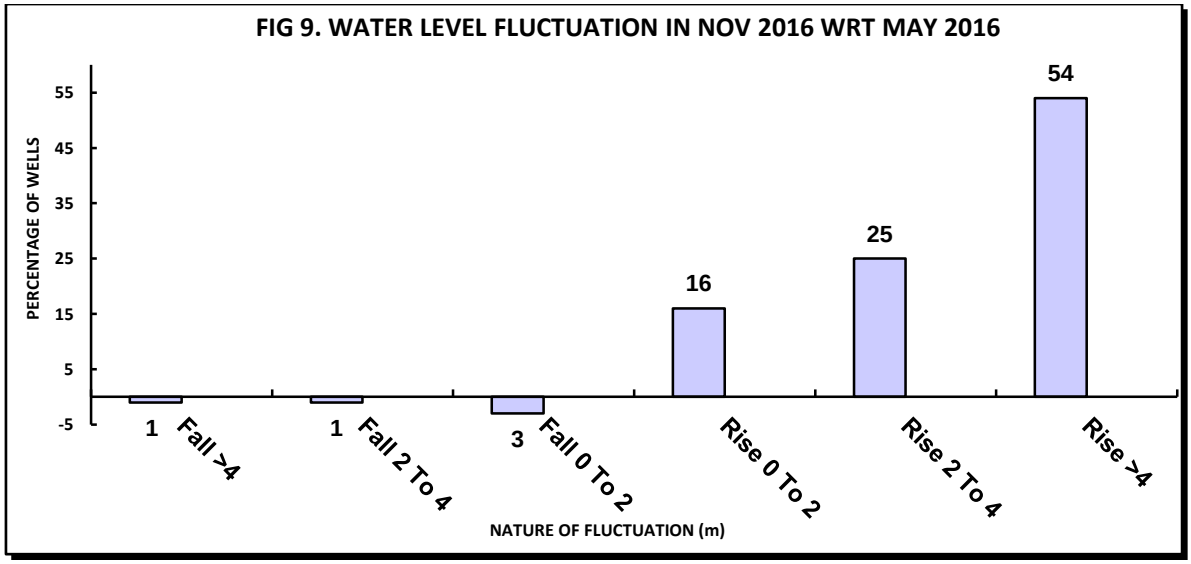
Water levels from 1506 stations were compared with that of May 2016 to know the seasonal change in ground water level in August 2016. On the whole 94 % of the analysed wells have recorded a rise in water level during August 2016 as compared with the water level of May 2016. The remaining 6 % wells have recorded a fall in water level.

The water levels have shown a general rise in about 94 % of the wells covering almost entire State when it is compared with May 2016. The rise is due to the monsoon rainfall recharge of the ground water regime. The water level rise upto 2 m is observed in 16 % of wells covering 43,584 sq km, while the rise of more than 2 m is observed in 78 % of wells covering an area of 2,57,115 sq km in all the districts of Maharashtra. Only 6 % of the wells in Maharashtra show a marginal decline in water level in the order of 0 to more than 4 m. The decline in water level upto 2 m observed in 5261 sq km area as small isolated patches in Beed, Latur and Osmanabad districts of Marathwada region; Nashik and Ahmednagar districts of Khandesh region and Ratnagiri district of Konkan region.

In the UT of Dadra and Nagar Haveli, a general rising trend is observed with no exceptions of fall in depth to water level. Almost 25% of wells in the UT show rise in depth to water level in the range of 2 to 4 m. In 75% of wells, the rise in depth to water level is more than 4 m.

6.2.1.2 Water Level Fluctuation in November 2016 with reference to May 2016

The **Annexure VII** gives the fluctuation in all the districts of Maharashtra and Union Territory of Dadra and Nagar Haveli between November 2016 and May 2016. The fluctuation map for the period November 2016 with reference to May 2016 is presented in **Plate X**. The frequency distribution of the number of hydrograph network stations with reference to their fluctuations is shown in **Fig.9**.



Water levels from 1503 stations were compared with that of May 2016 to know the seasonal change in ground water level in November 2016. On the whole 95 % of the analysed wells have recorded a rise in water level during November 2016 as compared with the water level of May 2016. The remaining 5 % wells have recorded a fall in water level.

The water levels have shown a general rise in the order of 0 to more than 4 m in about 95 % of wells in all the districts of Maharashtra and Union Territory of Dadra and Nagar Haveli. The rise is due to the monsoon rainfall recharge of the ground water regime. A Significant rise in water level (rise > 4 m) was observed in 54 % of wells covering about 1, 85,085 sq km area. It is observed in major parts of all the districts of Maharashtra. Whereas rise of water level in the range of 0 to 4 m has been observed in 41 % wells covering about 1,17,454 sq km area in major parts of Raigad, Ratnagiri, Thane and Sindudurg districts of Konkan region; Pune district of Western Maharashtra region; Amravati, Buldhana and Nagpur districts of Vidarbha region; Nandurbar, Ahmednagar and Dhule districts of Khandesh region.

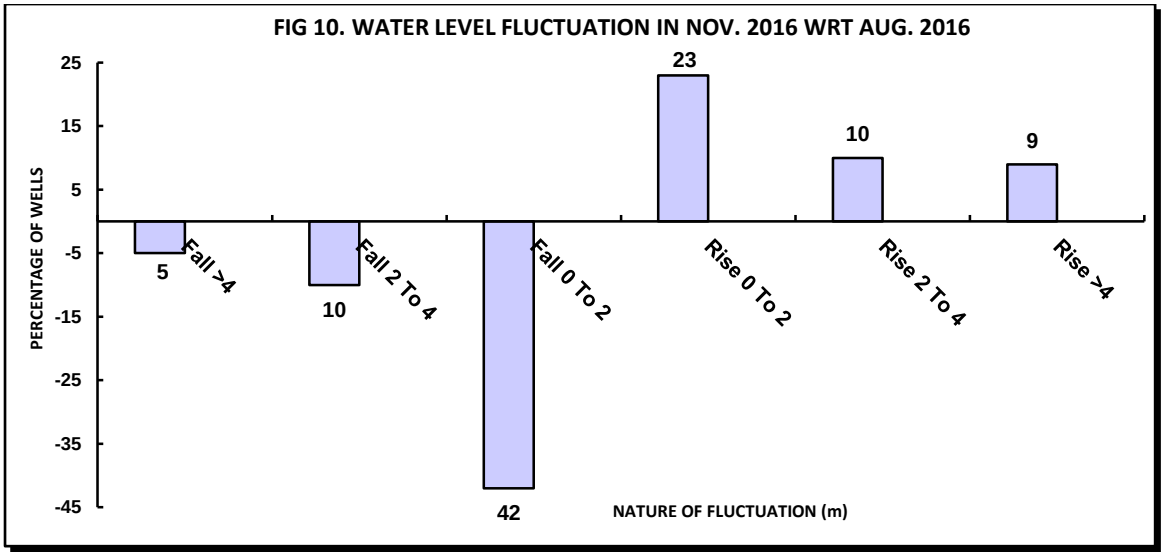
About 5 % of the wells covering about 4693 sq km area in Maharashtra show a decline in water level in the range of 0 to more than 4 m. These declines may be attributed to the local phenomena and observed mostly in isolated patches of Osmanabad, Ahmednagar, Aurangabad, Akola, Jalgaon, Amravati, Wardha, Yavatmal and Nagpur districts.

In Dadra and Nagar Haveli, 44 % wells (07 wells) shows rise in water level upto 4 m and 56 % wells (09 wells) shows rise in water level more than 4 m. No well shows fall in water level.

6.2.1.3 Water Level Fluctuation in November 2016 with reference to August 2016

Annexure VIII gives the fluctuations in all the districts of Maharashtra and Union Territory of Dadra and Nagar Haveli. The frequency distribution of the number of hydrograph network stations with reference to their fluctuations is shown in **Fig.10**. The fluctuation map for the period November 2016 with reference to August 2016, presented in **Plate XI**.

Water levels from 1539 stations were compared with that of August 2016 to know the seasonal change in ground water level in November 2016. On the whole 57 % of the analysed wells have recorded a fall in water level during November 2016 as compared with the water level of August 2016. About 42% wells have recorded a rise in water level and only 1 % of wells have recorded no fluctuation.



Major parts of Maharashtra (57 % of wells) covering about 1,59,599 sq km area, show a decline in water levels in November 2016 when compared with those in the preceding monitoring season (August 2016). The decline in water level was observed in all the districts of Vidarbha and Konkan regions and parts of Aurangabad, Nanded and Hingoli districts of Marathwada region; parts of Kolhapur, Satara and Sangli districts of Western Maharashtra region. About 5 % of wells covering about 6296 sq km area show decline (>4 m) in water level as isolated patches in Ahmednagar, Jalgaon, Aurangabad, Buldhana, Akola, Wardha and Yavatmal districts.

Rise in water level is observed in about 42 % of the wells covering about 1, 47,633 sq km area. Significant rise in the water levels of more than 4 m (9 % wells) covering about 26,578 sq km area and rise up to 4 m (33 % wells) covering about 1,21,055 sq km area is observed as continuous stretch in Marathwada, Western Maharashtra and Khandesh regions while as isolated patches are also observed in all the districts of Vidarbha region.

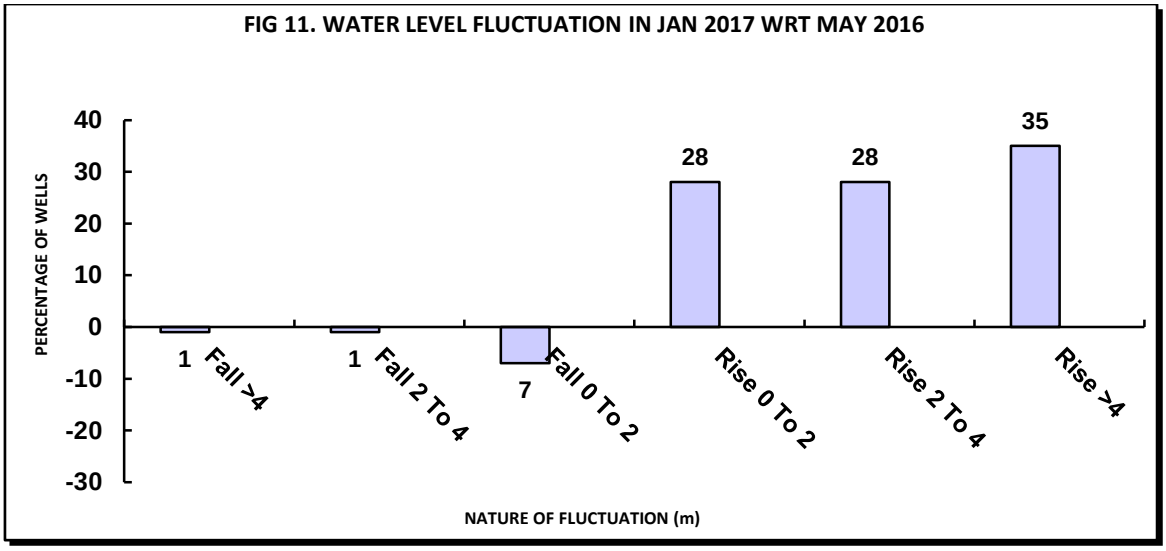
In UT of Dadra and Nagar Haveli, about 88 % of wells have shown fall in water level from 0 to more than 4 m and 12% wells record a rise in water level upto 4 m, in comparison to water level in August 2016.

6.2.1.4 Water Level Fluctuation in January 2017 with reference to May 2016

Annexure IX gives the fluctuation in all the districts of Maharashtra and Union Territory of Dadra and Nagar Haveli between January 2017 and May 2016. The fluctuation map for the period of January 2017 with reference to May 2016 is presented in **Plate XII**. The frequency distribution of the number of hydrograph network stations with reference to their fluctuation is shown in **Fig.11**.

Water levels from 1512 stations were compared with that of May 2016 to know the seasonal change in ground water level in January 2017. On the whole 91% of the analysed wells have recorded a rise in water level during January 2017 as compared with the water level of May 2016. The remaining 9 % wells have recorded a fall in water level.

The water levels show a rising trend in about 91 % wells covering an area of about 2,96,984 sq km area in the districts of Maharashtra and UT of Dadra and Nagar Haveli. Only 9 % wells covering an area of about 10215 sq km show a marginal decline in water level. The significant rise in water level indicates optimum saturation of phreatic aquifers during monsoon rainfall.



The water level rise upto 2 m observed in 28 % of wells covering an area of about 79,725 sq km in parts of Sindhudurg, Kolhapur, Raigad, Sangli, Solapur, Pune, Gadchiroli, Nagpur, Amravati, Dhule and Jalgaon districts. Isolated patches are also observed in Ratnagiri, Thane, Jalna, Beed, Osmanabad, Ahmednagar, Aurangabad, Nashik, Hingoli, Yavatmal, Wardha and Washim districts of Maharashtra. The rise in water level by more than 2 m observed in 63 % of wells covering an area of about 2,17,259 sq km in major parts of all the districts of Maharashtra.

About 7% of the wells covering about 8298 sq km area show a marginal decline in water level upto 2 m observed in isolated patches in Pune, Sindhudurg, Raigad, Thane, Latur, Nanded, Jalgaon, Amravati, Nagpur, Bhandara, Gondia, Akola, Yavatmal and Beed districts of Maharashtra. The decline in water level by more than 2m covering an area of about 1917 sq km is observed as very small isolated patches in Sindhudurg, Pune, Thane, Akola, Chandrapur, Nagpur, Satara, Sangli and Latur districts of Maharashtra.

In the UT of Dadra & Nagar Haveli, 23 % (3 wells) show rise in water level upto 2 m; 23 % (3 wells) show rise between 2 m and 4 m; 46 % (6 wells) show rise in water level more than 4 m. The decline in water level upto 2 m is observed in 8 % (1 well) of wells. No wells show decline in water level more than 2m.

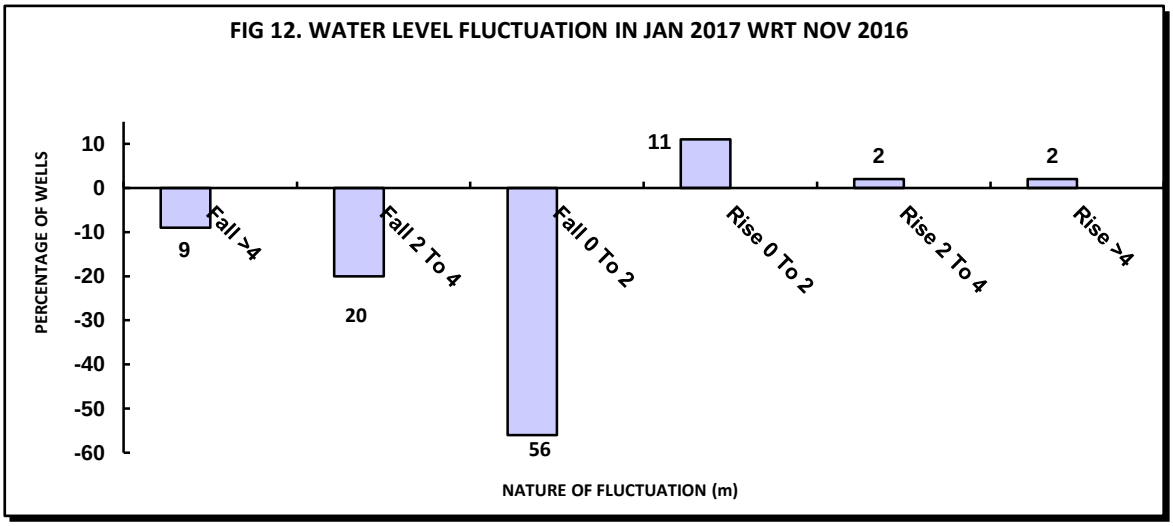
6.2.1.5 Water Level Fluctuation in January 2017 with reference to November 2016

The **Annexure X** gives the district wise fluctuation in the state of Maharashtra and the Union Territory of Dadra and Nagar Haveli. For January 2017 with respect to November 2016, the frequency distribution of the number of hydrograph network stations in terms of their fluctuation is shown in **Fig. 12**. The fluctuation map for January 2017 with reference to November 2016 is presented in **Plate XI**II.

Water levels from 1596 stations were compared with that of November 2016 to know the seasonal change in ground water level in January 2017. On the whole 85 % of the analysed wells have recorded a fall in water level during January 2017 as compared with the water level of November 2016. The remaining 15 % wells have recorded a rise in water level.

Decline in water level is observed in 85 % wells covering an area of about 2,75,722 sq km. Decline in water level upto 2 m is observed in 56 % of wells covering an area of about 1,88,204 sq km in major parts of almost all the districts of Maharashtra. Decline in water level by more than 2 m is observed in 30 % wells covering an area of about 87,517 sq km in parts of Gadchiroli, Chandrapur,

Gondia, Solapur, Osmanabad, Latur, Hingoli, Satara, Sangli, Aurangabad, Nanded, Parbhani and Nandurbar districts. Isolated patches are also observed in Ratnagiri, Sindhudurg, Raigad, Thane, Nashik, Dhule, Jalgaon, Yavatmal, Nagpur, Amravati, Pune, Ahmednagar, Washim, Akola and Buldhana districts of Maharashtra. The significant decline in water level may be attributed to more discharge of available ground water.



Only 15 % wells covering an area of about 31,504 sq km show rise in water level. Rise in water level upto 2 m observed only in 11 % of wells covering an area of about 25,473 sq km. The rise in water level, more than 2 m is observed in 4 % wells covering an area of about 6031 sq km as isolated patches in Ahmednagar, Beed, Solapur, Buldhana, Jalgaon, Aurangabad, Amravati, Nandurbar and Satara districts of Maharashtra.

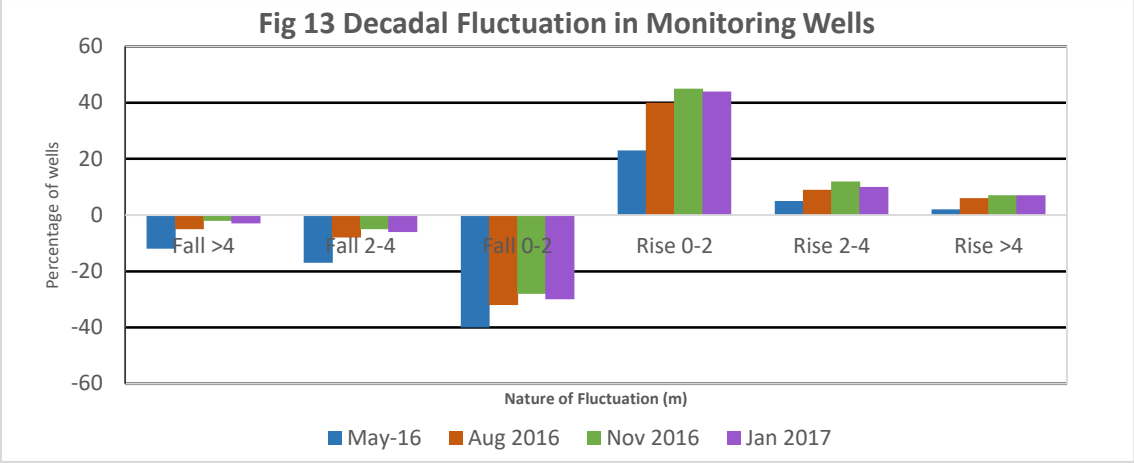
In UT of Dadra & Nagar Haveli, 8 % (1 well) show rise in water level upto 2 m; 8 % (1 well) show rise in water level between 2 and 4 m. No wells show rise in water level more than 4 m. The decline in water level upto 2m is observed in 61% of wells (8 wells) while between 2 and 4 m is observed in 23 % (3 wells) of wells. No wells show decline in water level more than 4m.

6.2.2 Decadal Water Level Fluctuations

The fluctuations in water level described earlier are very much dependent on the rainfall and give a very short term picture. In order to remove the rainfall anomalies, the long term water level is considered as this would normalize the erratic highs and lows.

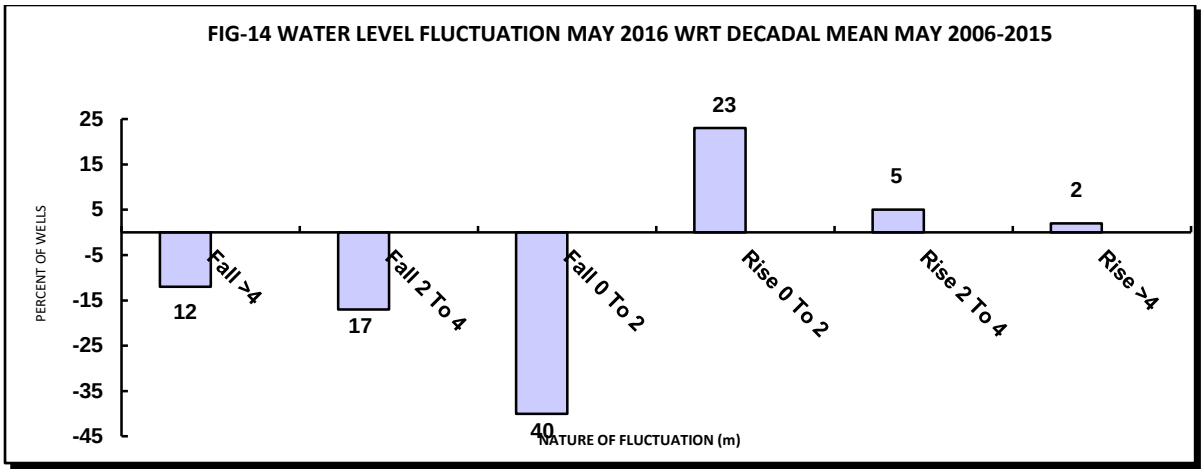
The depth to ground water level of a particular monitoring season compared with the preceding 10 years data, i.e., decadal mean of water level, to get an idea about the water level conditions of that particular season with respect to the decadal mean. Frequency distribution of May 2016, August 2016, November 2016 and January 2017 compared with Decadal Mean of consequent seasons were analysed as in **Annexure IB** for all the districts of Maharashtra and UT of DNH and presented in **Fig 13.** Such a comparison helps in the assessment of drought situations or otherwise in the abundance of ground water resources of a particular monitoring season.

The long-term rise in water level attributes to the good saturation of aquifers through rainfall in 2016 monsoon. Such a rise may be due to higher rainfall received in these areas in 2016 monsoon and due to premonsoon / early monsoon rainfall during the current water year. The long-term decline in water level may be due to poor saturation of aquifers through rainfall in these areas during 2016 monsoon and large-scale developmental activities in terms of exploitation of ground water resources in the affected districts.



6.2.2.1 Water Level Fluctuation in May 2016 with reference to the Decadal Mean of Water Level (May 2006-2015)

The **Annexure XI** gives the fluctuation in all the districts of Maharashtra and the Union Territory of Dadra and Nagar Haveli. The frequency distribution of the number of hydrograph network stations with reference to the various ranges of fluctuation is shown in **Fig.14**. The water level fluctuation map for the period May 2016 with reference to the decadal mean (May 2006-2015) is presented in **Plate XIV**.



Mean water level for the period May 2006 to May 2015 was compared with the water level in May 2016. It is seen that out of the 1491 stations compared, 1035 stations accounting for 69 % have shown a fall in water level during May 2016 as compared to preceding decadal mean and the remaining 447 stations accounting for 30 % have shown a rise in water level. 1 % wells show no fluctuation.

The perusal of **Plate XIV** shows that decline in water level is noticed in 69 % of wells covering about 2,33,267 sq km. Out of which 40 % wells covering about 1,45,987 sq km show fall in water level between 0-2 m and 17 % between 2-4 m and 12 % more than 4 m covering area about 87,279 sq. km. The declines are observed in all the districts of Maharashtra state.

30 % of wells covering about 73,926 sq km. area in Maharashtra show a rise in water level, out of which 23 % wells covering about 62,381 sq km shows only marginal rise between 0-2 m, 5% between 2-4 m and 2% wells show more than 4 m covering area of about 11,546 sq km. The prominent rise in water levels is observed in small patches of Chandrapur, Gadchiroli, Raigad, Pune, Amravati, Dhule, Jalgaon, Nashik, Buldhana and Aurangabad districts.

In the UT of Dadra and Nagar Haveli, rise in depth to water level upto 2 m can be observed in 42 % of wells (5 wells) while rise in depth to water level to more than 2 m can be observed in 17 % of wells (2 well). The decline in depth to water level upto 2 m is observed only in 17 % of wells (2 wells) while fall in water level to more than 2 m can be observed in 24 % of wells.

The water level decline may be due to the negative departure of 2016 rainfall with respect to their decadal rainfall normal. Such decline in water levels may also be due to more ground water developmental activities apart from the poor saturation of aquifers.

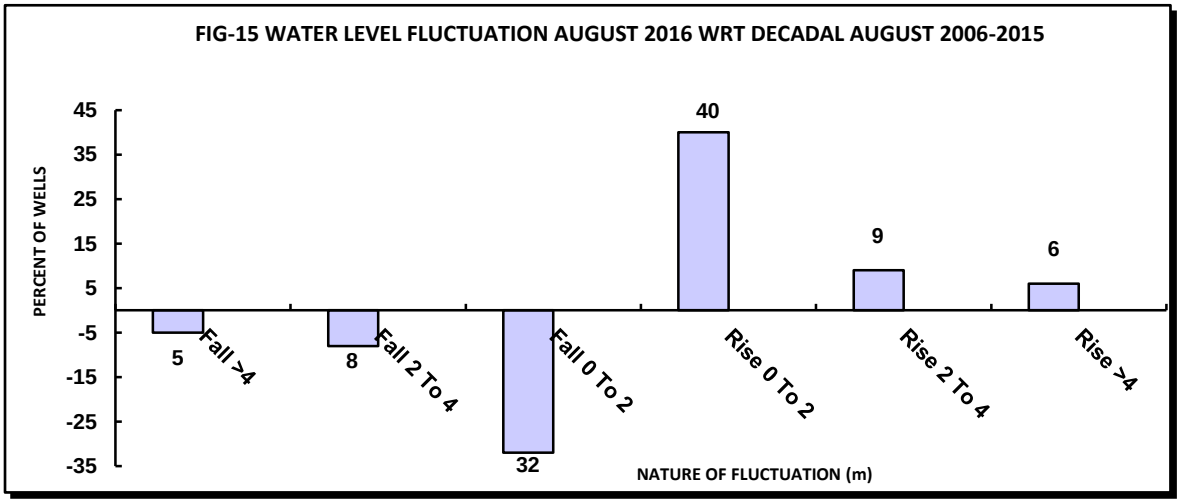
6.2.2.2 Water Level Fluctuations in August 2016 with reference to the Decadal Mean of Water Levels (August 2006-2015)

The **Annexure XII** gives the fluctuation in all districts of Maharashtra State and the Union Territory of Dadra and Nagar Haveli. The frequency distribution of the number of hydrograph network stations with reference to their water level fluctuation is shown in **Fig.15**. The water level fluctuation map for the period August 2016 with reference to the decadal mean of August 2006-2015, presented in **Plate XV**.

Mean ground water level for the period August 2006 to August 2015 was compared with the water level in August 2016. It is seen that, out of the 1520 stations compared, 55 % have shown a rise in water level during August 2016 as compared to preceding decadal mean and 45 % have shown a fall in water level.

The perusal of **Plate XV** shows that 55 % of wells covering about 1,63,691 sq km area in Maharashtra show rising trend mostly in districts of Vidarbha region and Marathwada region while 45 % of wells covering an area of 1,43,526 sq km show falling trend in parts of Khandesh region, Konkan region and some districts of Marathwada region.

Rise in water level upto 2 m observed in 40 % of wells covering an area of 1,26,817 sq km in all the districts of Vidarbha region; Thane and Raigad districts of Konkan region; Kolhapur, Sangli and Satara districts of Western Maharashtra region and Nashik district of Khandesh region. Rise in water level to more than 2 m is observed in 15 % of wells covering an area of 36,204 sq km, mostly in parts of Aurangabad, Beed, Jalna, Hingoli, Parbhani, Nanded, Latur and Osmanabad districts of Marathwada region. Isolated patches observed in all the districts of Vidarbha region; Pune, Sangli and Solapur districts of Western Maharashtra region and Jalgaon district of Khandesh region.



The decline in depth to water level is observed in 45 % of wells covering an area of 1,43,526 sq km. The decline in depth to water level upto 2 m observed in 32 % of wells covering an area of

1,08,683 sq km in the districts of Gondia, Bhandara, Amravati and Buldhana districts of Vidarbha region; Nandurbar, Dhule, Ahmednagar and Jalgaon districts of Khandesh region; Jalna, Beed, Osmanabad districts of Marathwada region; Pune and Solapur districts of Western Maharashtra; Ratnagiri, Sindhudurg, Mumbai and Thane districts of Konkan region. Isolated patches are observed in Gadchiroli, Wardha, Washim, Akola and Yavatmal districts of Vidarbha region; Nanded, Latur, Parbhani and Hingoli districts of Marathwada region.

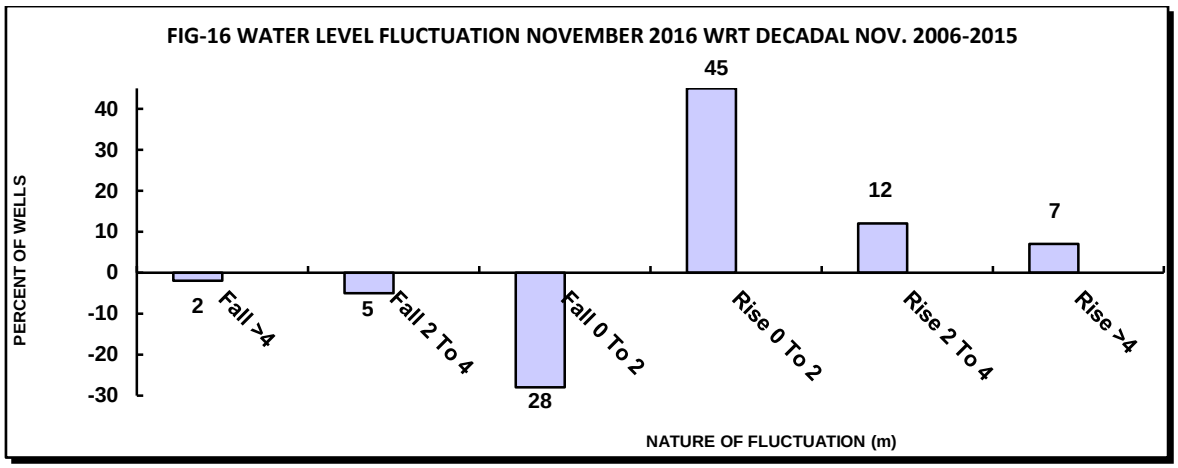
The decline in depth to water level to more than 2 m is observed in 13 % wells covering an area of 34,844 sq km mostly in Beed and Nanded districts of Marathwada region; Nandurbar, Dhule and Nashik districts of Khandesh region. Isolated patches are observed in Ratnagiri and Sindhudurg districts of Konkan region; Nagpur, Bhandara, Gondia, Amravati, Akola and Yavatmal districts of Vidarbha region; Aurangabad, Jalna, Parbhani, Nanded, Latur and Osmanabad districts of Marathwada region; Jalgaon district of Khandesh region; Ahmednagar, Satara and Sangli districts of Western Maharashtra region.

In the UT of Dadra and Nagar Haveli, a general rising trend can be observed. A rise in depth to water level upto 2 m can be observed in 81 % of wells (13 wells) while rise in depth to water level to more than 2 m can be observed in 6 % of wells (1 well). The decline in depth to water level upto 2 m observed in 13 % of wells (2 wells).

The water level decline may be due to the negative departure of 2016 rainfall with respect to their decadal rainfall normal. Such a decline in water level may also be due to ground water developmental activities apart from poor saturation of aquifers.

6.2.2.3 Water Level Fluctuation in November 2016 With reference to Decadal Mean of Water Level (November 2006-2015)

The **Annexure XIII** gives the fluctuation in all districts of Maharashtra State and the Union Territory of Dadra and Nagar Haveli. The frequency distribution of the number of hydrograph network stations with reference to their water level fluctuation is shown in **Fig.16**. The water level fluctuation map for November 2016 with reference to the decadal mean of November 2006-2015 is presented in **Plate-XVI**.



Mean ground water level for the period November 2006 to November 2015 was compared with the water level in November 2016. It is seen that, out of the 1556 stations compared, 64 % have shown a rise in water level during November 2016 as compared to preceding decadal mean and 35 % have shown a fall in water level.1 % of wells show no fluctuation.

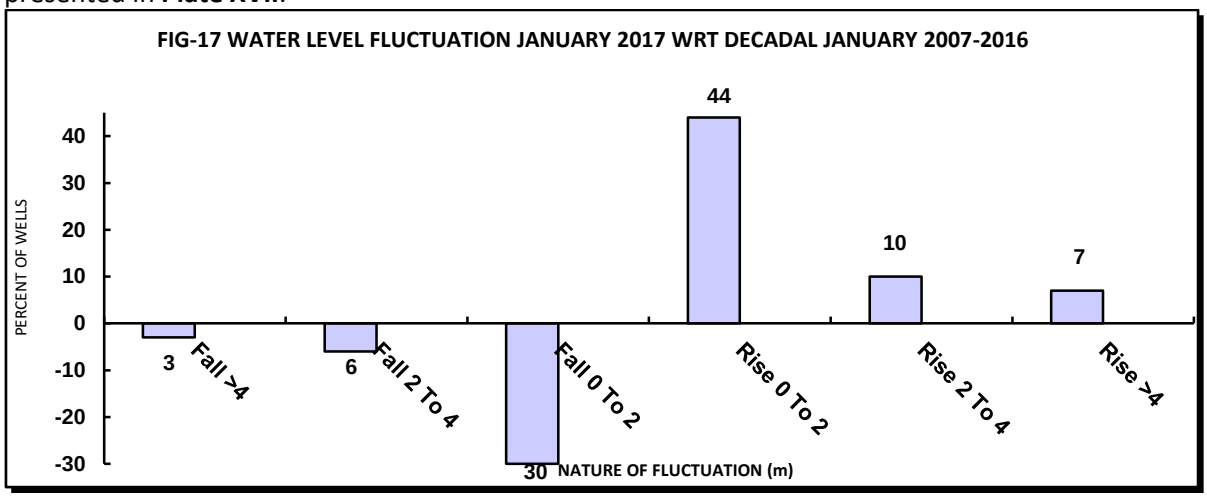
Rise in water level is observed in 64% of wells covering about 2,15,961 sq km area in Maharashtra, out of which 45% wells covering about 1, 63,727 sq km show rise upto 2 m, 19 % of wells show a rise in water level between 2 and 4 m and more than 4 m covering about 52,234 sq km area. The rise could be due to positive departure of 2016 rainfall with respect to the decadal average rainfall. The rise upto 2 m has been observed in major parts of Chandrapur, Gadchiroli, Amravati and Gondia districts of Vidarbha region; Thane, Raigad districts of Konkan region; Pune, Satara, Sangli and Solapur districts of Western Maharashtra region; Nasik, Ahmednagar and Jalgaon districts of Khandesh region. Rise in water level between 2 and 4 m is observed in all the districts of Marathwada region and Chandrapur, Gadchiroli, Nasik, Nandurbar and Sindudurg districts. Rise of more than 4 m magnitude in water level is observed as isolated patches in all the districts of Marathwada region and Akola, Amravati and Chandrapur districts of Vidarbha region; Jalgaon and Nandurbar districts of Khandesh region; Sindudurg district of Konkan region.

Decline in water level is noticed in 35 % of wells covering an area of about 91,272 sq km, out of which 28 % wells covering about 79,182 sq km show fall upto 2 m, 7 % of wells show fall more than 2 m covering an area of about 12,089 sq km area. Significant declines (>4 m) are observed as isolated patches in Jalgaon, Dhule, Nandurbar, Akola, Buldhana, Amravati, Aurangabad, Pune, Ahmednagar, Ratnagiri, Osmanabad and Wardha districts.

In the UT of Dadra and Nagar Haveli, a general rising trend can be observed. A rise in depth to water level upto 2 m can be observed in 80 % of wells (12 wells) while rise in depth to water level to more than 2 m can be observed in 7 % of wells (1 well). The decline in depth to water level upto 2 m is observed in 7 % of wells (1 well) and decline of more than 2 m is observed in only 6 % of wells (1 well).

6.2.2.4 Water Level Fluctuation in January 2017 with reference to the Decadal Mean (January 2007-2016) of Water Levels

The **Annexure XIV** gives the district wise fluctuation in the Maharashtra State and the Union Territory of Dadra and Nagar Haveli. The frequency distribution of the number of hydrograph network stations with reference to their water level fluctuation is shown in **Fig. 17**. The water level fluctuation maps for January 2017 with reference to the decadal mean of January 2007-2016 is presented in **Plate XVII**.



Mean water level for the period January 2007 to January 2016 was compared with the water level in January 2017. It is seen that, out of the 1603 stations compared, 61 % have shown a rise in water level during January 2016 as compared to preceding decadal mean and 39 % have shown a fall in water level.

About 61 % of wells shows rise in water level, covering an area of about 1, 97,477 sq km and decline in water level is observed in 39 % wells covering an area of about 1,09,736 sq km. This shows the recharge and discharge rates of ground water over the decade.

The rise in water level upto 2 m observed in 44 % wells covering an area of about 1,49,719 sq km is observed in almost all the districts of Maharashtra. Rise in water level to more than 2 m observed in 17 % wells covering an area of about 47,757 sq km is observed in major parts of all the districts of Marathwada region and isolated patches are also observed in all the districts of Maharashtra except Raigad, Sindhudurg, Mumbai, Nagpur and Bhandara districts.

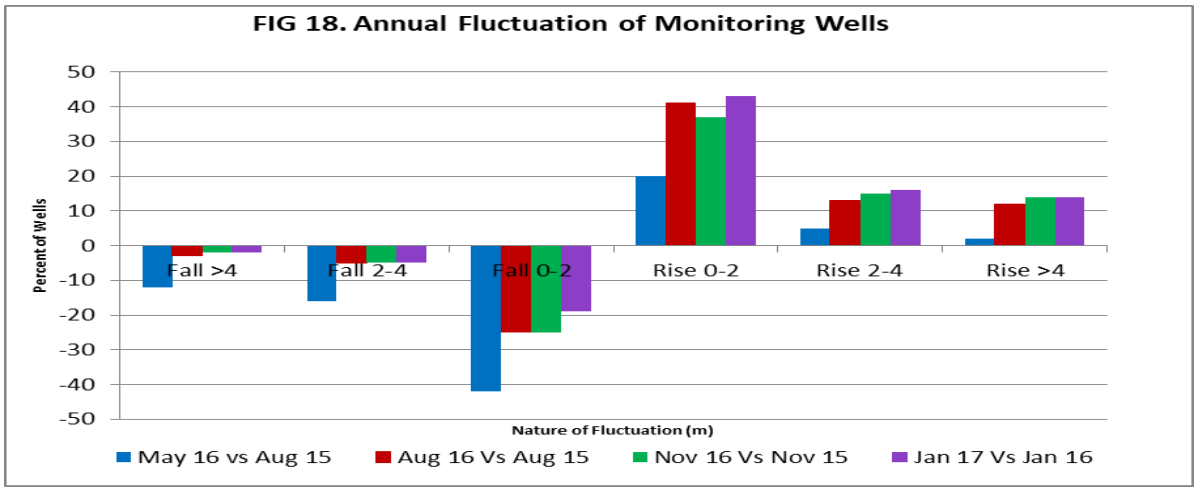
The decline in water level upto 2 m is observed in 30 % wells covering an area of about 95,174 sq km in major parts of Chandrapur, Nagpur, Bhandara, Akola, Amravati, Nandurbar, Ahmednagar, Aurangabad, Dhule, Jalgaon, Pune, Sangli, Satara, Raigad, Thane, Ratnagiri, Mumbai and Solapur districts. Isolated patches are observed in Sindhudurg, Latur, Nanded, Parbhani, Hingoli, Beed, Osmanabad, Gadchiroli, Washim, Wardha, Yavatmal and Buldhana districts of Maharashtra.

The decline in water level to more than 2 m is observed in 13 % wells covering an area of about 14,563 sq km as isolated patches in Sindhudurg, Ratnagiri, Pune, Thane, Satara, Sangli, Solapur, Nanded, Parbhani, Aurangabad, Ahmednagar, Buldhana, Akola, Amravati, Jalgaon, Nasik, Dhule, Nandurbar, Yavatmal, Wardha, Chandrapur, Gondia, Nagpur and Bhandara districts of Maharashtra.

In UT of Dadra & Nagar Haveli, 62 % (8 wells) show rise in water level upto 2 m while decline in water level upto 2 m is observed in 38 % (5 wells) of wells.

6.2.3 Annual Water Level Fluctuations

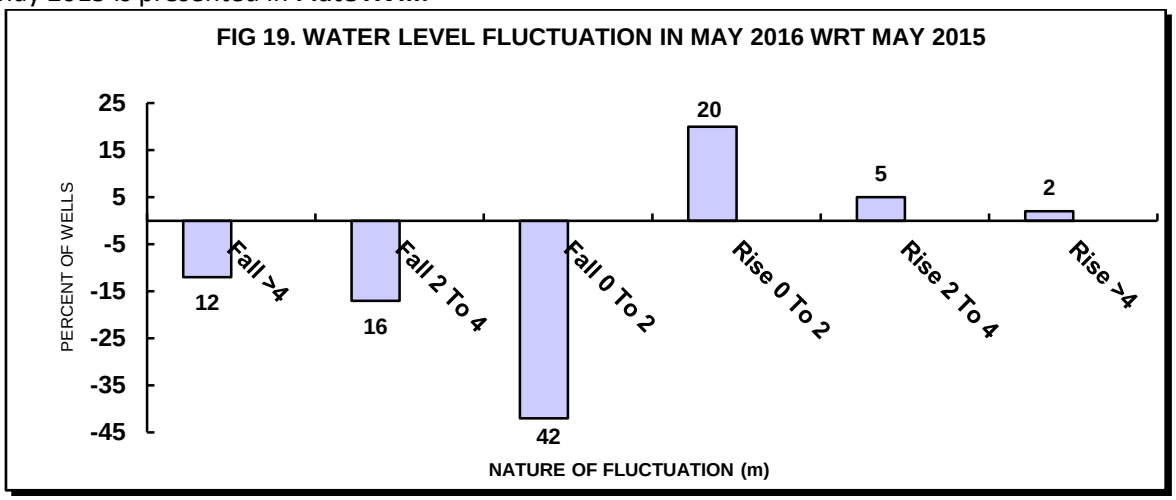
This section describes the water level changes between a particular season during the water year 2016-17 with the corresponding season in the previous water year, i.e., 2015-16. Frequency distribution of the water level fluctuation is shown in **Fig. 18.** The annual minimum depth to water level in shallow wells typically occurs in winter/monsoon season, while annual maximum depth to water level occurs in late summer. Rise in water level is due to good rainfall received during the monsoon season 2016 and fall in water level may be due to local phenomena due to bad aquifer system and excess extraction of ground water. Annual fluctuation in water level measured in the hydrograph stations are summarized in **Annexure IB.**



6.2.3.1 Water Level Fluctuation in May 2016 with reference to May 2015

The **Annexure XV** gives the distribution of water level fluctuation for the State of Maharashtra and also for the Union Territory of Dadra and Nagar Haveli. The frequency distribution

of the number of hydrograph network stations with reference to the various ranges of fluctuation is shown in **Fig.19**. The area showing rise and fall of water levels during May 2016 with reference to May 2015 is presented in **Plate XVIII.**



The water level data in respect of 1421 wells for the month of May 2016 were analysed and compared with those monitored during May 2015. It is seen that, 27 % of the analysed wells have recorded rise in water level during May 2016 as compared with the water level of May 2015 and 70 % wells have recorded fall in water level in the range of 0-2 m, 2-4 m and >4 m. About 3 % of wells show no fluctuation in water level.

The comparison of water level data of May 2016 and May 2015 indicates that during this period the ground water levels have shown rise of more than 4 m in 2 % of wells covering about 3,521 sq km area located in small parts of Aurangabad, Amravati, Buldhana, Pune, Yavatmal, Akola and Chandrapur districts. Rise in water levels up to 4 m is noticed in 25 % of wells covering about 73,141 sq km area. It is observed in major parts of Chandrapur and Gadchiroli districts. It is also observed in small parts of Raigad, Sangli, Kolhapur, Thane, Pune, Beed, Akola, Amravati, Satara, Sangli, Sindudurg, Aurangabad, Nagpur, Bhandara and Gondia districts. Besides this, isolated small patches are observed in almost all districts.

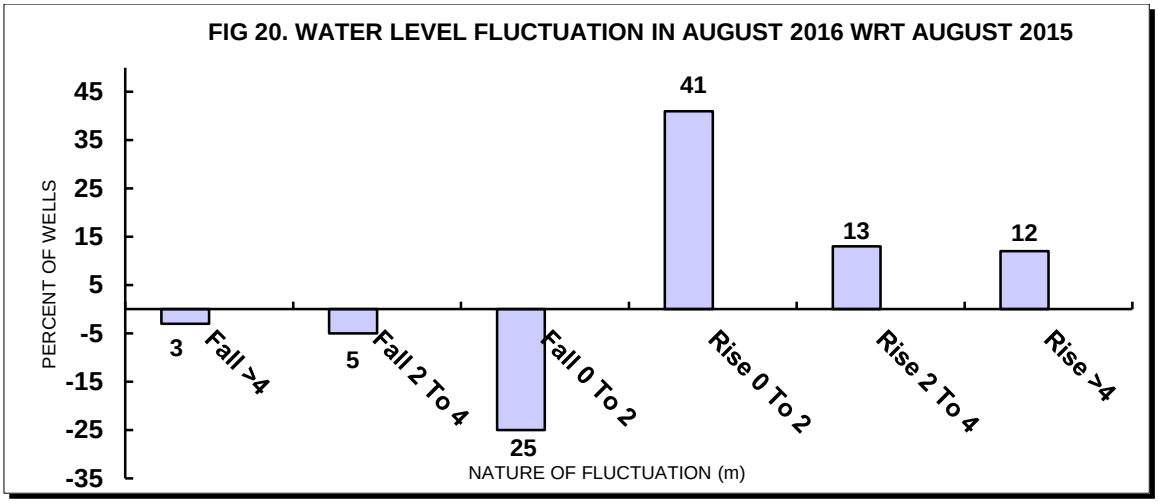
The decline in water level is observed in 70 % of wells. Decline up to 2 m is observed in 42 % of wells covering about 1,50,874 sq km area and more than 2 m decline is observed in 28 % of wells covering about 79,673 sq km area. Declines are observed in all the districts of Maharashtra state.

In UT of Dadra and Nagar Haveli, 42 % wells (05 wells) show rise in water levels from 0 to more than 4 m. while 58 % (07 wells) wells show fall in water levels up to 4 m.

6.2.3.2 Water Level Fluctuation in August 2016 with reference to August 2015

The **Annexure XVI** gives the water level fluctuation in all the districts of Maharashtra and UT of Dadra and Nagar Haveli. The frequency distribution of the number of hydrograph network stations with reference to their fluctuation is shown in **Fig.20**.The water level fluctuation map for the period of August 2016 with reference to August 2015 is presented in **Plate XIX**.

The water level data in respect of 1456 wells for the month of August 2016 were analysed and compared with those monitored during August 2015. It is seen that, 66 % wells have recorded rise in water level during August 2016 as compared with the water level of August 2015 and 33 % wells have recorded fall in the range of 0-2 m, 2-4 m and >4 m. 1 % of wells have shown no fluctuation in water level.



During the period, rise in water level upto 2 m is observed in 41 % of wells covering an area of about 1,35,546 sq km and mostly observed in all the districts of Konkan, Western Maharashtra and Khandesh regions. Isolated patches are observed in Gondia, Bhandara, Nagpur, Amravati, Akola and Buldhana districts of Vidarbha region and in all districts of Marathwada region. Rise in ground water level to more than 2 m is observed in 25 % of wells covering an area of 88,692 sq km area and observed mostly in all districts of Marathwada region; Gadchiroli, Yavatmal and Buldhana districts of Vidarbha region; Satara, Sangli and Solapur districts of Western Maharashtra region and Nashik district of Khandesh region. Isolated patches are observed in Mumbai, Ratnagiri districts of Konkan region; Nandurbar, Dhule and Jalgaon districts of Khandesh region.

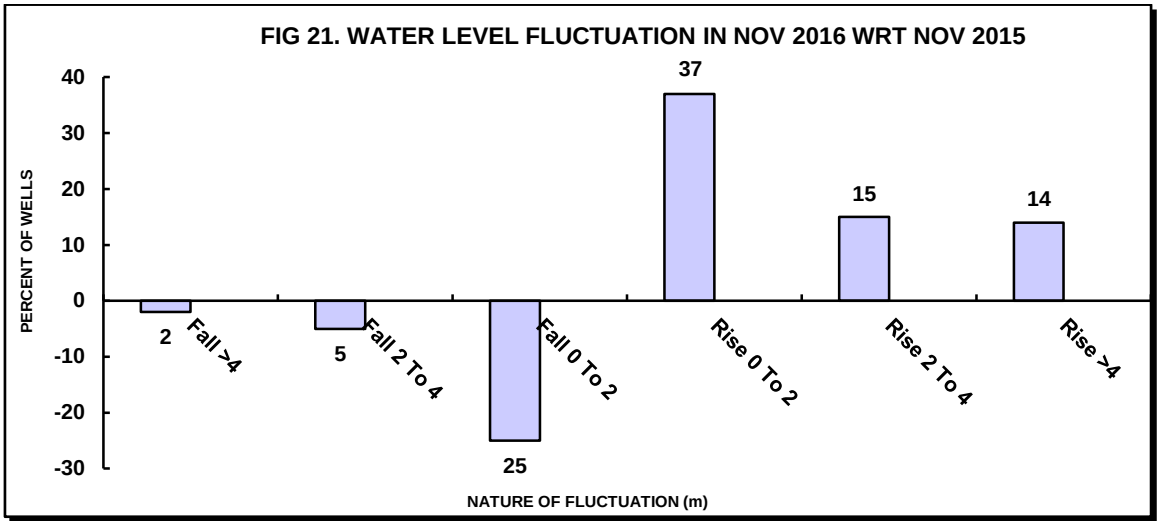
The decline in depth to water level upto 2 m is observed in 25 % of wells covering an area of 69,362 sq km area and is observed mostly in Bhandara, Nagpur, Gondia, Amravati and Buldhana districts of Vidarbha region; Thane, Raigad and Sindhudurg districts of Konkan region; Pune and Solapur districts of Western Maharashtra region. Isolated patches are observed in Satara and Sangli districts of Western Maharashtra region; Nasik district of Khandesh region; Jalna and Beed districts of Marathwada region. Decline in water level to more than 2 m is observed in 8 % of wells covering an area of 13,598 sq km and observed as isolated patches in all the districts of Vidarbha region; Jalgaon, Ahmednagar and Dhule districts of Khandesh region; Pune and Satara districts of Western Maharashtra region; Ratnagiri and Sindhudurg districts of Konkan region; Nanded and Beed districts of Marathwada region.

In UT of Dadra and Nagar Haveli, 75% of wells (12 wells) show rise in depth to water level upto 2m while 25% of wells (4 wells) show rise in depth to water level more than 2 m. No wells have shown fall in water level during this period.

6.2.3.3 Water Level Fluctuation in November 2016 with reference to November 2015

The **Annexure XVII** gives the water level fluctuation in all districts of Maharashtra and Dadra and Nagar Haveli. The frequency distribution of the number of hydrograph network station with reference to the water level fluctuation is shown in **Fig.21**. The water level fluctuation map for the period November 2016 with reference to November 2015 is presented in **Plate XX.**

The water level data in respect of 1495 wells for the month of November 2016 were analysed and compared with those monitored during November 2015. It is seen that, 66 % wells have recorded rise in water level during November 2016 as compared with the water level of November 2015 and 32 % wells have recorded fall in the range of 0-2 m, 2-4 m and >4 m. 2 % of wells have shown no fluctuation in water level.



During this period, the ground water levels have risen up to 2 m in about 37 % of wells covering an area of 1, 16,416 sq km. Rise in water levels of more than 2 m observed in 29 % of wells covering 1,03,009 sq km area in parts all districts of Marathwada region; Solapur and Sangli districts of Western Maharashtra region; Nasik, Nandurbar and Jalgaon districts of Khandesh region; Chandrapur, Gadchiroli and Gondia districts of Vidarbha region. Isolated patches are observed in Ratnagiri district of Konkan region; Kolhapur district of Western Maharashtra region and all districts of Vidarbha region.

The decline in depth to water level over the period is observed in 32 % of wells covering about 87,819 sq km area. Decline by up to 2 m is observed in 25 % of wells covering 75,571 sq km area and more than 2 m is observed in 7% of wells covering 12,248 sq km area. Decline of 0-2 m (25 % wells) is observed in parts of almost all the districts of Konkan region; parts of all districts of Vidarbha region except Gadchiroli; Jalgaon, Dhule and Nandurbar districts of Khandesh region; Pune, Sangli and Satara districts of Western Maharashtra region. Isolated patches are observed in Ahmednagar, Solapur, Latur districts.

Decline in DTW of more than 2 m covering an area of 12,248 sq km area (7 % wells) is observed in isolated patches in parts of Jalgaon, Dhule, Nandurbar, Aurangabad, Akola, Amravati, Wardha, Buldhana, Ratnagiri, Mumbai, Sindhudurg, Pune, Satara, Sangli and Kolhapur districts.

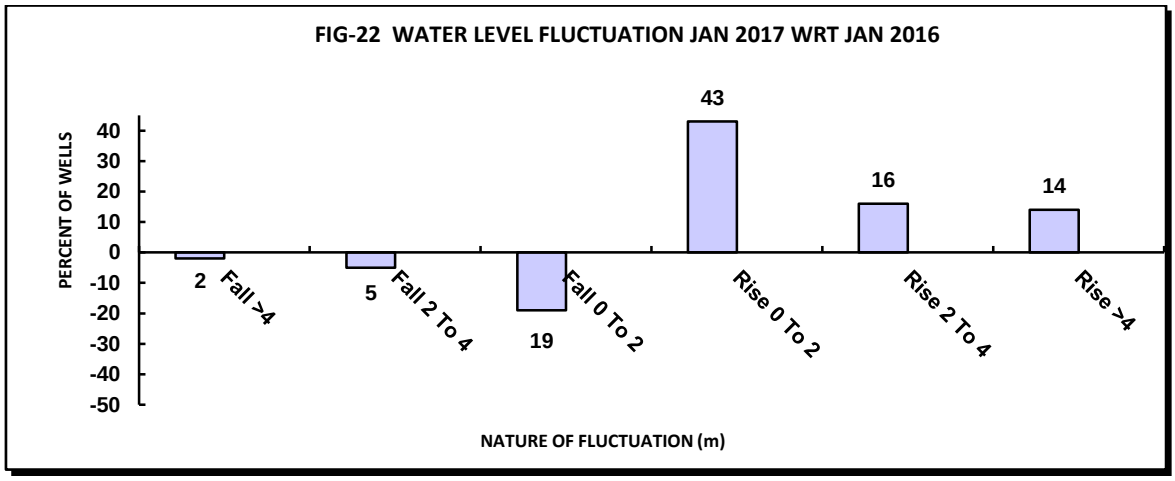
In Dadra and Nagar Haveli, 60 % (9 wells) wells show rise in water level upto 2 m while 13 % (2 No.) Wells show rise between 2 and 4 m. Fall in water level is shown by 20 % (3 No.) of wells while 7 % (1 well) of wells show decline between 2 to 4 m. No wells show fluctuation more than 4 m.

6.2.3.4 Water Level Fluctuation in January 2017 with reference to January 2016

The **Annexure XVIII** gives the district wise fluctuation in the State of Maharashtra and the Union Territory of Dadra and Nagar Haveli. For January 2017 with respect to January 2016, the frequency distribution of the number of hydrograph network stations in terms of their fluctuation is shown in **Fig. 22**. The fluctuation map for January 2017 with reference to January 2016 is presented in **Plate- XXI.**

The water level data in respect of 1559 wells for the month of January 2017 were analysed and compared with those monitored during January 2016. It is seen that,73 % wells have recorded rise in water level during January 2017 as compared with the water level of January 2016 and 26 %

wells have recorded fall in water level in the range of 0-2 m, 2-4 m and >4 m. About 1 % of wells have shown no fluctuation in water level.



During the period, the ground water levels have risen up to 2 m in 43 % wells covering an area of about 1,39,394 sq km and are observed in major parts of Raigad, Pune, Ratnagiri, Sindhudurg, Kolhapur, Satara, Sangli, Chandrapur, Gadchiroli, Bhandara, Gondia, Yavatmal, Amravati, Nashik and Jalgaon districts. Isolated patches are also observed in Osmanabad, Latur, Nanded, Parbhani, Beed, Hingoli, Ahmednagar, Aurangabad, Buldhana, Jalna and Nagpur districts of Maharashtra. Rise in water level by more than 2 m are observed in 30 % of wells covering an area of about 1,04,363 sq km area in major parts of Jalgaon, Nashik, Dhule, Osmanabad, Ahmednagar, Aurangabad, Latur, Yavatmal, Beed and Mumbai districts. Isolated patches are observed in Kolhapur, Satara, Sangli, Nanded, Parbhani, Hingoli, Gadchiroli, Gondia, Nagpur, Wardha, Amravati, Ratnagiri and Sindhudurg districts of Maharashtra.

The decline in water level upto 2 m, is observed in 19 % wells covering an area of about 54,516 sq km mostly in Thane, Raigad, Sindhudurg, Kolhapur, Satara, Pune, Nandurbar, Nasik, Jalgaon, Nagpur, Bhandara and Gondia districts. Isolated patches are also observed in Chandrapur, Gadchiroli, Beed, Aurangabad, Parbhani, Hingoli, Jalna and Nanded districts of Maharashtra.

The decline in water level by more than 2 m is observed in 7 % wells covering an area of 8928 sq km area in isolated patches in Nagpur, Bhandara, Gondia, Amravati, Jalgaon, Nandurbar, Dhule, Thane, Ahmednagar, Aurangabad, Pune, Ratnagiri, Solapur, Sindhudurg, Parbhani and Hingoli districts of Maharashtra.

In the UT of Dadra and Nagar Haveli, 61 % wells (8 wells) show rise in water level upto 2 m while 39 % (5 wells) show decline in water level upto 2 m. No wells show rise or decline in water level more than 2m.

6.3 Long-Term Water Level Trend (2007-2016)

The The trend analysis of depth to ground water (time series analysis) with the data from the Ground Water Monitoring Wells for the past one decade, i.e., 2007-2016 was carried out using the least square method. Based on this analysis, maps are prepared demarcating various zones showing the trends of ground water level rise/decline during 2007-2016. The premonsoon, post monsoon and annual trend for the period of 2007-16 is given in **Annexure-XIX.**

6.3.1 Pre-Monsoon Decadal Water Level Trend (2007-2016)

The pre-monsoon decadal water level trend (2007-2016) of ground water in the State of Maharashtra is shown in **Plate- XXII**. About 38 % of wells show a rising trend in the State. The rising trend upto 0.1 m/year is recorded in 37.7 % of the wells and covering about 1,16,010 sq km of the State during the past decade 2007-2016 while less than 1 % of wells (0.35 % wells) recorded rising trend of > 0.1 m/year and covering 1103 sq km area of the state. Rising trend generally found in all the districts of Vidarbha and Khandesh region and small patches are also found in almost all the districts of Maharashtra.

The declining trend of pre-monsoon water level is observed in 62 % of the wells and covering about 1,89,986 sq km area of the state. Declining trend upto 0.1 m/year is observed in about 1,88,651 sq km while only 1334 sq km area is showing per year declining trend of more than 0.1 m/year. The declining trend of pre-monsoon water level is observed in parts of Gadchiroli, Chandrapur, Amravati and Yavatmal districts of Vidarbha region, all districts of Marathwada and Konkan regions, parts of Nashik, Dhule, Nandurbar, Jalgaon districts of Khandesh region. Elsewhere, the declining trend is found in sporadic patches in almost all the districts of Maharashtra.

The declining trend during premonsoon season indicates that the aquifer is being de-watered every year either due to deficient rainfall or due to the ground water developmental activities in the area, whereas the rising trend indicates that either the developmental activities have reduced or that recharge due to sources other than rainfall, such as applied irrigation has increased.

6.3.2 Post-Monsoon Decadal Water Level Trend (2007-2016)

The post-monsoon decadal water level trend (2007-2016) of ground water in the State of Maharashtra is shown in **Plate- XXIII.** 48 % of the wells covering about 1,48,946 sq km of the state show a rising trend. It shows that there is a rising trend upto 0.1 m/year in ground water levels in the State covering about 1,48,568 sq km while only 378 sq km area is showing rising trend more than 0.1 m/year during the past decade 2007-2016. Rising trend is generally observed in major parts of all the districts of Vidarbha and Konkan region and parts of Nanded and Parbhani districts of Marathwada region, Kolhapur and Pune districts of Western Maharashtra; Jalgaon, Nandurbar and Nashik districts of Khandesh region of Maharashtra. Elsewhere, the rising trend is found in sporadic patches in all districts.

About 52 % of the wells in the state show a declining trend. The declining trend of post-monsoon water level is observed in 1,58,229 sq km area. Declining trend upto 0.1 m/year is observed in about 1, 57,274 sq km (51% of wells) while only 955 sq km area is showing declining trend more than 0.1 m/year. Declining trend upto 0.1 m/year is observed in parts of Jalgaon, Dhule, Nandurbar and Nasik districts of Khandesh region, Satara, Sangli and Solapur districts of Western Maharashtra region, Yavatmal, Wardha and Amravati, Washim districts of Vidarbha region, Aurangabad, Nanded, Parbhani, Hingoli, Osmanabad, Latur and Jalna districts of Marathwada region and Sindudurg and Ratnagiri district of Konkan region. Elsewhere, the declining trend is found in sporadic patches in most of the districts.

7. WATER TABLE ELEVATION

Water table elevation maps during pre (May 2016) and post (November 2016) monsoon are presented in **Plate XXIV and Plate XXV**. A perusal of the maps reveals that water table generally follows the topography. The elevation of water table in the State ranges from <10 (zero) m amsl to >1200 m amsl on Western side of the State.

8. HYDROGRAPHS

Hydrograph depicts the variation in long-term water level behaviour due to various time dependent factors on the ground water regime. A study of long term water level trend for the specific time period reveals the impact of varying natural recharge (rainfall) conditions; withdrawal of groundwater for various agricultural activities; domestic requirements and industrial needs. The fluctuations are observed to be high along drainage divides, upland areas and in chronically drought-affected areas. The fluctuations are minimum/low in low-lying canal command areas and in coastal alluvial areas. The water level trend during pre and post monsoon for select wells at Amravati, Nagpur, Mumbai, Pune, Nashik and Aurangabad districts is presented in **Fig 23,24,25,26, 27 and 28.**

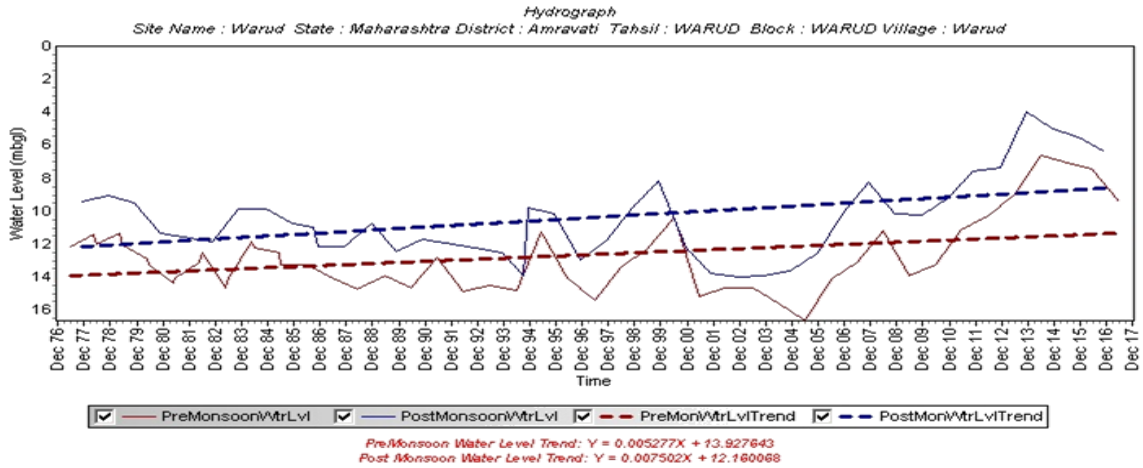


Fig- 23: Hydrograph of GWMW at Warud village, Amravati taluka, Amaravati district

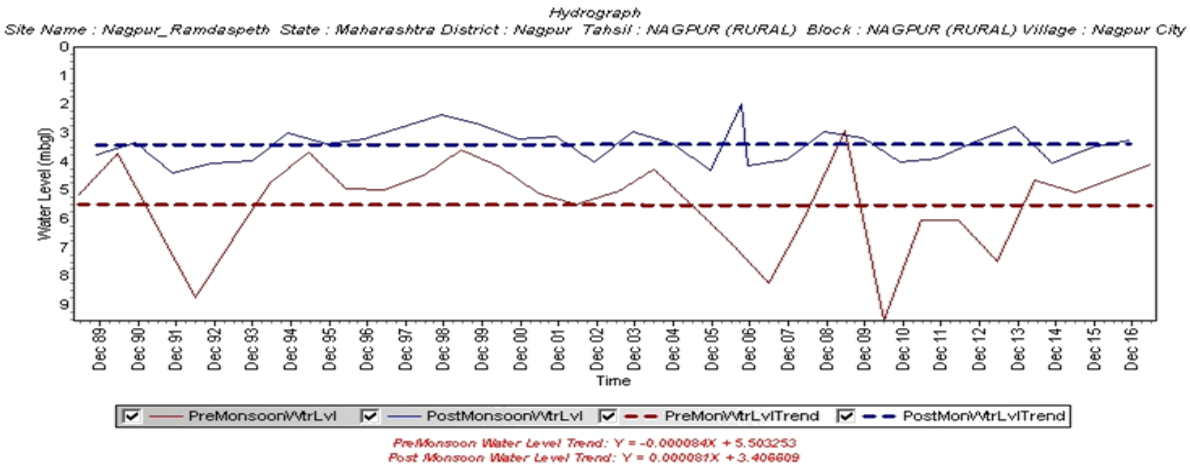


Fig-24: Hydrograph of GWMW at Ramdaspeth, Nagpur tehsil, Nagpur district

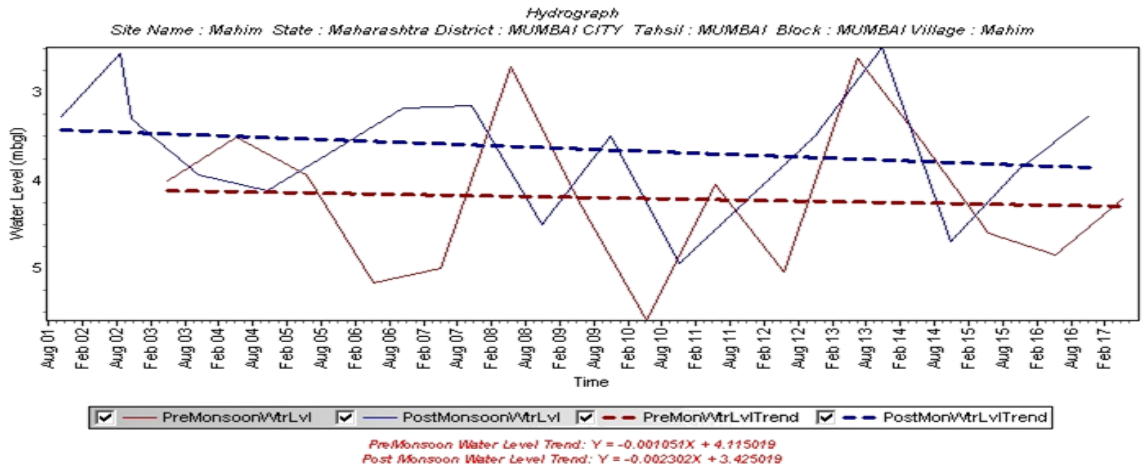


Fig- 25: Hydrograph of GWMW at Mahim, Mumbai City, Mumbai district

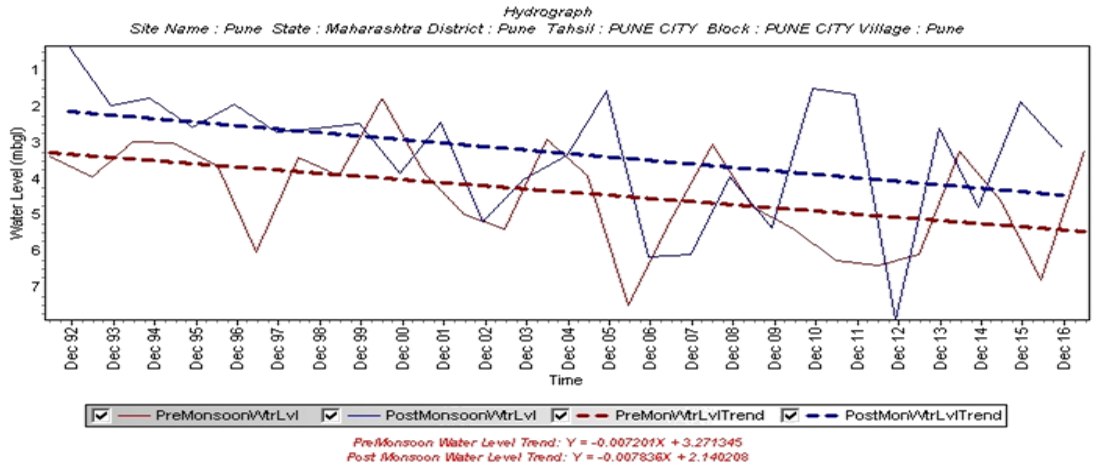


Fig-26: Hydrograph of GWMW at Pune, Pune City, Pune district

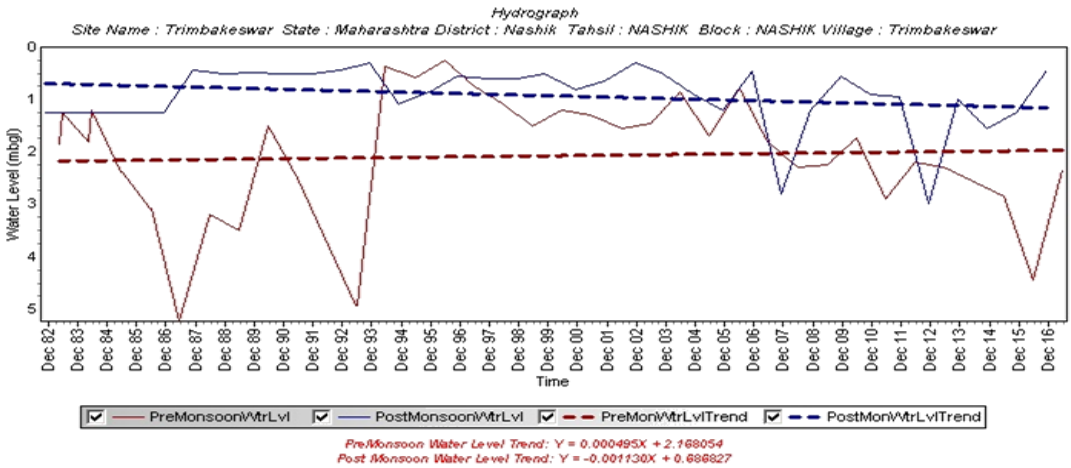


Fig-27: Hydrograph of GWMW at Trimbakeswar village, Nashik tehsil, Nashik district

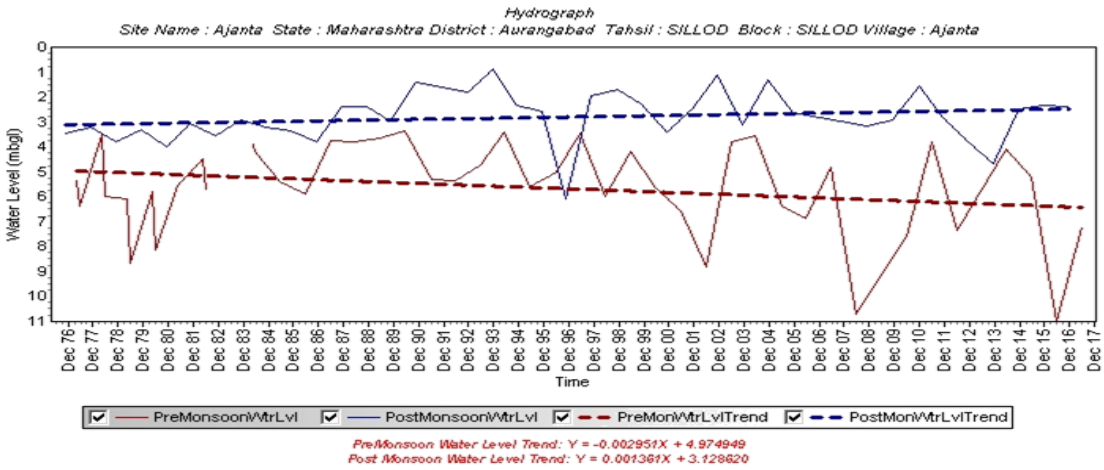


Fig-28: Hydrograph of GWMW at Ajanta village, Sillod tehsil, Aurangabad district

9. GROUND WATER QUALITY

The concentrations of various gases and ions dissolved in water from the atmosphere, soil strata and minerals and rocks with which it comes are the characteristics of water. This ultimately decides the quality of ground water. The concentration of CO_3^{2-}, HCO_3^-, OH^- and H^+ ions and dissolved CO_2 gases in water decide the acidic or basic nature of water while the salts of ions like Ca^{2+} and Mg^{2+} in water makes it soft or hard. Water with high Na^+ and Cl^- concentration can make the water saline. Nitrate ions percolated from anthropogenic sources can become predominant major anion in ground water. The excess fluoride concentration in ground water from fluoride bearing minerals may be related to the concentration of Ca^{2+}, Na^+ and HCO_3^- ions present in ground water. Minimum, maximum and the average values of the chemical parameters analysed in the 962 ground water samples collected from wells representing shallow aquifer are summarized below in **Table-9**

Table-9 Minimum, Maximum and Average Values of Parameters in Ground Water

Sr. No.	Parameters	Minimum	Maximum	Average
1	pH	6.4	8.7	7.7
2	Electrical Conductivity (EC) µS/cm @ 25°C	27.0	8464.0	1082.0
3	Total Dissolved Solid (TDS) mg/L	17.6	5501.6	703.3
4	Total Hardness (TH) mg/L	10.0	2544.8	364.9
5	Calcium (Ca^{++}) mg/L	2.0	517.0	77.2
6	Magnesium (Mg^{++}) mg/L	1.2	325.7	42.2
7	Sodium (Na^+) mg/L	1.0	1241.9	66.2
8	Potassium (K^+) mg/L	0.01	343.65	7.79
9	Carbonate (CO_3^{2-}) mg/L	0.0	48.0	1.2
10	Bi-Carbonate (HCO_3^-) mg/L	9.8	1161.4	278.7
11	Chloride (Cl^-) mg/L	2.6	1452.1	119.4
12	Nitrate (NO_3^{2-}) mg/L	1.0	93.0	26.1
13	Sulphate (SO_4^{2-}) mg/L	0.0	986.0	89.0
14	Fluoride (F^-) mg/L	0.0	2.42	0.33

9.1 Distribution of PH

The overall range and average value of pH of the ground water samples indicates that the ground water in the State and the UT of DNH is predominantly alkaline in nature. The pH values also indicate that the CO_2 dissolved in water exists mainly in the form of HCO_3^- while it is also appearing as a CO_3^{2-} in those samples where pH is more than 8.3. This is also clear from the concentration of HCO_3^- and CO_3^{2-} ions in the ground water. Under the natural condition, the pH of ground water is usually found in the range of 6.5 to 8.5. However, low pH (< 6.4) or high pH (>8.7) found in the ground water may be due to the availability or lack of CO_2 in environment in which the water is existing. Sometimes, it may also be due to the percolation of strongly acidic or alkaline wastewater from anthropogenic sources to groundwater. Higher pH values (> 8.5) were found in few ground water samples collected from Gondia (Sarra), Pune (Shirur), Sangli (Visapur) and Yavatmal (Zadgaon) districts of the state.

9.2 Distribution of Electrical Conductivity (EC) and Total Dissolved Solids (TDS)

The measurement of EC of water gives an idea about the ion concentration in the water. As the concentration of dissolved ion increases, the water becomes more conductive and also shows rise in TDS values. EC and TDS are interrelated as mostly inorganic substances are dissolved in ground water. The TDS is computed as sum of ions concentration in ground water. It is also an

important parameter to assess the quality of water. The distribution of EC and TDS in ground water of the State and UT OF DNH is shown in **Plate-XXVI** and **Plate- XXVII** respectively.

The average values of EC of the samples suggest that the groundwater in the monitoring wells is fresh in nature. From the Plate- XXVI, it is observed that the EC of ground water of shallow aquifer in majority of the areas of the state is well within the maximum permissible limits as prescribed by BIS, i.e. below 2000 µS/cm. In western part of Maharashtra especially in western coastal tract of the State, EC in the ground water is less than 500 µS/cm at 25°C and TDS is also less than 500 mg/L in the districts of Sindudurg, Ratnagiri and Kolhapur. This is due to the physiographical, climatic and hydrogeological conditions existing in the area. This area is mainly hilly and receives maximum rainfall in the State and is covered by porous laterite capping over Basalts. Due to steep gradient existing in the area, the ground water gets minimum residence time and the flushing of aquifer is regularly going on due to the heavy rainfall. The high values of TDS in few wells from Raigarh district may probably due to the intrusion of sea water. The low TDS in groundwater in some parts of Marathwada and Vidarbha is mainly in the hilly and forest area.

The average values of TDS of the samples suggest that the groundwater in the monitoring wells is fresh in nature. From the Plate- XXVII, it is observed that the TDS of ground water of shallow aquifer in majority of the areas of the state is well within the maximum permissible limits as prescribed by BIS, i.e. below 2000 mg/L. It is also seen that in the plain area of Maharashtra especially in Western Maharashtra, Marathwada and parts of Vidarbha, the TDS of ground water lies mainly in the range of 500–2000 mg/L with some pockets having TDS more than 2000 mg/L. Major parts of Aurangabad, Nandurbar, Akola, Amravati, Bhandara, Wardha, Solapur, Dhule, Yavatmal, Ratnagiri, Jalna and Ahmednagar districts are reported to contain higher TDS (>2000 mg/L) in the ground water samples. In plain areas, the residence time for ground water is more, bringing more ions to groundwater through water rock interaction. The increase in TDS in Marathwada region of Maharashtra may be due to high rate of evapotranspiration in the area as it falls under the rain scarcity zone. The high TDS was also found in the part of Vidarbha under Purna basin where inland salinity problem exists.

9.3 Distribution of Total Alkalinity

The total alkalinity of water is its acid neutralizing capacity and primarily a function of carbonate, bicarbonate and hydroxide content of water. It is expressed in terms of $CaCO_3$. The range and average concentrations values of carbonate and bicarbonate ions indicate that the alkalinity of ground water is mainly due to the bicarbonate ion. The distribution of total alkalinity as shown in **Plate- XXVIII** indicates that the total alkalinity in few patches of Amravati, Akola, Wardha and Yavatmal district is more than 600 mg/L. In majority of the areas of the state, the total alkalinity is less than 200 mg/L and then the areas where total alkalinity lies in the range of 200-600 mg/L stands second.

9.4 Distribution of Total Hardness (TH)

The total hardness (TH) is the sum of calcium (Ca) and magnesium (Mg) concentration expressed in terms of $CaCO_3$ in mg/L. The carbonate and bicarbonate salts of Ca and Mg give temporary hardness to ground water while a chloride and sulphate salt gives permanent hardness. The distribution of TH in ground water of Maharashtra and UT of DNH is given in **Plate-XXIX**. The perusal of plate indicates that in the pockets of the plain areas of Western Maharashtra, Marathwada and parts of Vidarbha, the TH of ground water is more than 600 mg/L. This shows that the concentration of Ca and Mg along with their salts is more in the area. The dissolution of Ca and Mg to high extent from geological sources is ruled out as this area is mainly covered by the basalts. The high concentration of these ions in groundwater may be from anthropogenic sources. However,

the high TH in ground water of Purna basin area of Vidarbha is due to the inland salinity problem existing in the area. Out of 962 samples, Total Hardness of 105 samples is found to be above 600 mg/L in the ground water samples of Osmanabad, Ahmednagar, Akola, Amravati, Aurangabad, Beed, Bhandara, Buldhana, Chandrapur, Dhule, Gadchiroli, Gondia, Hingoli, Jalgaon, Jalna, Latur, Nagpur, Nanded, Nandurbar, Osmanabad, Parbhani, Pune, Raigad, Sangli, Satara, Solapur, Thane, Wardha and Yavatmal districts of the state.

9.5 Distribution of Chloride (Cl) and Sulphate (So_4)

As the State and UT of DNH are covered mainly by the Basalt, the possibility of Cl and SO_4 in ground water from aquifer material is very low. The distribution of Chloride in the State and UT of DNH is shown in the **Plate-XXX**. It is observed from the plate that the chloride content in the ground water samples of the state & UT of DNH are well within the desirable limits of chloride concentration as prescribed by Bureau of Indian Standards, i.e. 250 mg/L. Out of 962 samples, only six samples in the eight districts of the state have been found chloride contain more than the maximum permissible limits of BIS i.e. 1000 mg/L, viz. Amravati (2), Dhule (1), Nandurbar (1), Thane (1), Pune (1), Sangli (1) and Jalna (1) samples. The average value of Cl and SO_4 in the Table-9.1 also shows that the portability of ground water is less affected due to these ions but the concentration values are indicative of the fact that the ground water is getting contaminated from the outer source.

9.6 Distribution of Nitrate (No_3)

Under natural geochemical condition, the nitrate rarely becomes a major ion in the ground water. But the nitrate content in the ground water of the State and UT of DNH indicates that it has become a major ion in ground water. The average nitrate content in ground water of the state during the reporting period i.e. May 2016 is 24.76 mg/L, which is less than the maximum permissible limit of BIS (45 mg/L). However maximum NO_3 content found in the ground water is 93 mg/L in Nandgaon Khandeshwar village of Amravati district of the state. The wells with more than 45 mg/L NO_3 concentration are spread across the State and UT of DNH as shown in **Plate-XXXI**. The domestic waste, wastewater and sewage in the urban and rural part of the State and UT of DNH may help NO_3 to percolate in ground water.

9.7 Distribution of Fluoride (F)

The range of concentration of fluoride shows that it is present up to 2.42 mg/L in certain parts of the State but the average concentrations indicate that with few exceptions the concentrations of fluoride in shallow basaltic aquifer is low. The wells having concentrations of fluoride more than 1.0 mg/L in State are given in Table 10 and **PLATE- XXXII**. The source of fluoride in ground water of these wells is inherent fluoride bearing minerals present in the geological formation existing in the area.

Table-10 High Fluoride in Groundwater (F > 1.0 mg/L)

S. No	District Name	Site Name	Old Site ID	Fluoride F (mg/L)
1	Amravati	Khirgavhan	T/AV-159	1.09
2	Aurangabad	Abad Police HQ	G/AU-062	1.08
3	Aurangabad	Khuldabad	G/AU-045	1.05
4	Beed	Dindrur	G/BD-079	2.03
5	Bhandara	Daodipar Khapa	G/BH-009	1.06
6	Bhandara	Pagora	G/BH-038	2.42
7	Buldana	Dahla-1	T/BL-075	1.07
8	Buldana	Khandvi	T/BL-080	1.48
9	Chandrapur	Bhimni	G/CH-032	1.38

S. No	District Name	Site Name	Old Site ID	Fluoride F (mg/L)
10	Chandrapur	Chichpalli	G/CH-021	1.68
11	Chandrapur	Chora	G/CH-041	1.40
12	Chandrapur	Gadegaon	G/CH-084	1.53
13	Chandrapur	Ghugus	G/CH-033	1.17
14	Chandrapur	Kawadsi	G/CH-013	1.24
15	Chandrapur	Navegaon More	G/CH-077	1.50
16	Chandrapur	Navegaon-1	G/CH-068	1.49
17	Chandrapur	Rajura-1	G/CH-069	1.07
18	Chandrapur	Ralegaon-1	G/CH-090	1.56
19	Chandrapur	Salori	G/CH-029	2.29
20	Chandrapur	Sawali	G/CH-034	1.53
21	Chandrapur	Sondo	G/CH-018	1.08
22	Chandrapur	Wandhali-1	G/CH-091	1.63
23	Dhule	Dhule	DH-30	1.60
24	Dhule	Kusumba	DH-51	1.01
25	Gadchiroli	Allapalli	G/GD-002	2.08
26	Gadchiroli	Chaudampalli	G/GD-001	1.20
27	Gondia	Dhabekdi	GN-043	1.04
28	Gondia	Sarra	GN-016	1.01
29	Hingoli	Hingoli-1	G/HN-045	1.10
30	Nagpur	Chacher	G/NG-021	1.05
31	Nagpur	Kelod	G/NG-023	1.05
32	Nagpur	Koradi	G/NG-065	1.17
33	Nagpur	Lohara	G/NG-037	1.01
34	Nagpur	Nagpur Ramdaspeth	G/NG-035	2.19
35	Ratnagiri	Khed	C/RN-065	1.09
36	Sindhudurg	Wareri	C/SD-26	1.10

9.8 Suitability of Ground Water for Drinking Purpose

The suitability of ground water for drinking purpose is determined keeping in view the effects of various chemical constituents in water on the biological system of human being. Though many ions are very essential for the growth of human, but when present in excess, have an adverse effect on human body. The standards proposed by the Bureau of Indian Standards (BIS) for drinking water (IS-10500-91, Revised 2003) were used to decide the suitability of ground water for drinking purpose. The overall classification of ground water samples falling below desirable limit (<DL), in the range of desirable and maximum permissible limit (DL-MPL) and above maximum permissible limit (MPL) for drinking water purpose is shown in Table-11 and graphical representation is shown in **Figure-29** while the district wise classification for the same is presented in **Annexure-XX**.

A perusal of Table-11 shows that 8.7 % of samples are having the concentration of NO_3 more than MPL. Overall, it is clear from the Table-11 that the portability of groundwater in the monitoring wells is mainly affected by TH followed by NO_3. However, if other parameters are considered, the ground water is potable in almost all parts of Maharashtra and UT of DNH barring few places.

Table-11 Classification of Ground Water Samples as per BIS Drinking Water Standards

Parameter	Drinking water Standards (IS-10500-12)		Total Samples	Samples < DL		Samples between DL and MPL		Samples > MPL	
	DL	MPL		Total Samples	%	Total Samples	%	Total Samples	%
pH	6.5-8.5	-	962	004	0.4	954	99.2	8	0.8
TDS	500	2000	962	386	40.1	547	56.9	29	3.1
TH	300	600	962	411	42.7	446	46.4	105	10.9
Ca (mg/L)	75	200	962	555	57.7	387	40.2	20	2.1
Mg (mg/L)	30	100	962	396	41.2	518	53.8	48	5.0
Cl (mg/L)	250	1000	962	868	90.2	86	8.9	8	0.8
SO4(mg/L)	200	400	962	839	87.2	98	10.2	25	2.6
NO_3(mg/L)	45	No relax	962	878	91.3	-	-	84	8.7
F (mg/L)	1	1.5	962	925	96.2	26	2.7	11	1.1

DL-Desirable Limit, MPL-Maximum Permissible Limit.

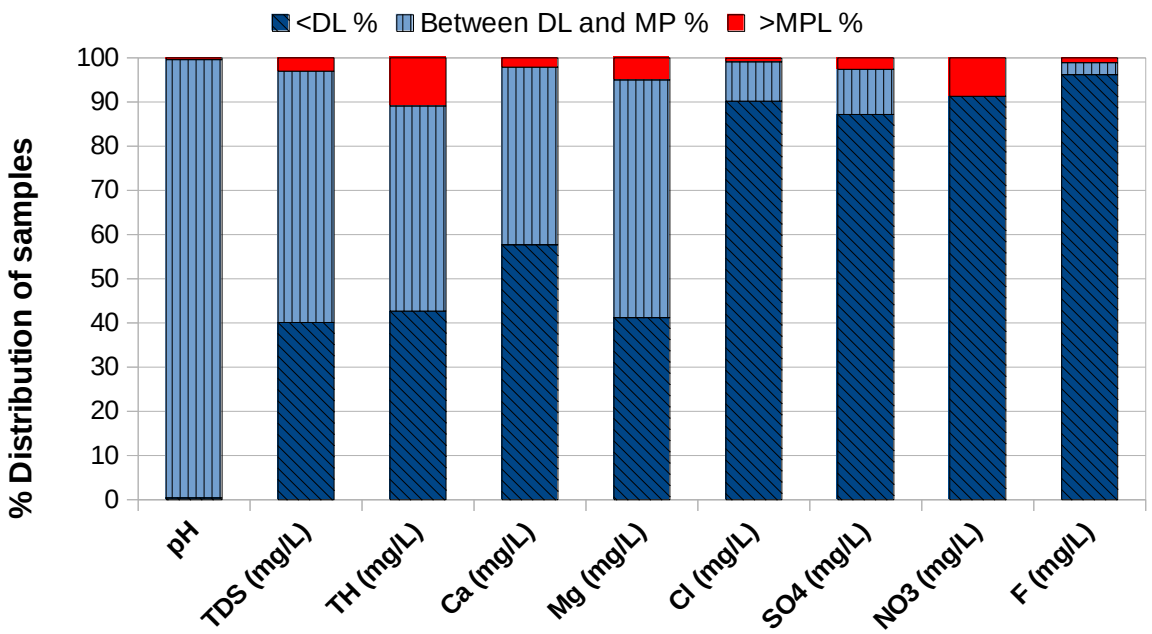


Figure-29 Percentage Distribution of Ground Water Samples as per BIS Drinking Water Standards.

9.9 Suitability of Ground Water for Irrigation Purpose

The water used for irrigation is an important factor in productivity of crop, its yield and quality of irrigated crops. The quality of irrigation water depends primarily on the presence of dissolved salts and their concentrations. The Electrical Conductivity (EC), Sodium Absorption Ratio (SAR) and Residual Sodium Carbonate (RSC) are the most important quality criteria, which influence the water quality and its suitability for irrigation.

Electrical Conductivity (EC)

The amount of dissolved ions in the water is best represented by the parameter electrical conductivity. The classification of water for irrigation based on the EC values is as follows.

Low Salinity Water (EC: 100-250 µS/cm): This water can be used for irrigation with most crops on most soils with little likelihood that salinity will develop.

Medium Salinity Water (EC: 250 – 750 µS/cm): This water can be used if moderate amount of leaching occurs. Plants with moderate salt tolerance can be grown in most cases without special practices for salinity control.

High Salinity Water (EC: 750 – 2250 µS/cm): This water cannot be used on soils with restricted drainage. Even with adequate drainage, special management for salinity control may be required and plants with good salt tolerance should be selected.

Very High Salinity Water (EC: >2250 µS/cm): This water is not suitable for irrigation under ordinary condition. The soils must be permeable, drainage must be adequate, irrigation water must be applied in excess to provide considerable leaching and very salt tolerant crops should be selected.

It is clear from the Table- 12 that maximum number of samples falls under the category of medium and high salinity water while nearly 9.37 % of samples fall under low salinity water and 4.55% of samples in very high salinity water. This shows that the ground water in the pre-monsoon season from shallow aquifer in the State and UT of DNH should be used for irrigation with proper soil and crop management practices.

Table-12 Classification of Ground water for Irrigation based on EC values

S.No.	Water Quality Type	EC in µS/cm	No. of samples	% of samples
1	Low Salinity Water	< 250	87	9.0
2	Medium Salinity Water	250-750	285	29.6
3	High Salinity Water	750-2250	530	55.1
4	Very High Salinity Water	> 2250	60	6.2
		Total	**962**	**100**

Sodium Absorption Ratio (SAR)

Since Calcium and Magnesium will replace Sodium more readily than vice versa, the ratio reflects the Sodium hazard. The SAR indicates the relative activity of the Sodium ions in exchange reactions with the soil. Irrigation water with a high SAR will cause the soil to tighten up. The Sodium Adsorption Ratio (SAR) is defined by the following equation:

$$\text{Sodium Absorption Ratio} = \frac{Na^{+}}{\left[\frac{(Ca^{++} + Mg^{++})}{2}\right]^{1/2}}$$

(Here, the concentrations of cations are expressed in meq/L).

Table-13: Classification of Ground water for Irrigation based on SAR values

Sr.	Water Quality Type	SAR Value	Number of Samples	% of Samples
1.	Good	0-10	952	99.0
2.	Good to permissible	10-18	06	0.6
3.	Doubtful	18-26	04	0.4
4.	Bad (Unsuitable)	>26	0	0
		Total	962	100

The SAR value is used to calculate the degree to which irrigation water tends to enter into cation exchange section in the soil. The main problem with high sodium concentration is its effect on soil permeability & water irrigation. Sodium also contributes directly to the total salinity of the water

and may be toxic to sensitive crops such as fruit trees. The higher value of SAR indicates soil structure damage. The Calculated SAR value of ground water samples Maharashtra and UT of DNH is shown in Table-13. The maximum water samples have SAR values 0-10 type (Table 13) and are considered good for irrigation.

Residual Sodium Carbonate (RSC):

Residual Sodium Carbonate (RSC) is considered to be superior to SAR as a measure of sodicity particularly at low salinity levels. Calcium reacts with bi-carbonate and precipitate as $CaCO_3$. Magnesium salt is more soluble and so there is less tendency for it to precipitate. When calcium and magnesium are lost from the water, the proportion of sodium is increased resulting in the increase in sodium hazard. This hazard is evaluated in terms of RSC.

$$\textbf{Residual Sodium Carbonate} = (CO_3^{--} + HCO_3^{-}) - (Ca^{++} + Mg^{++})$$

(Here all the ionic concentrations in the above equation are expressed in meq/L).

The classification of ground water samples based on RSC values for its suitability for irrigation purpose is shown in Table-14.

Table-14 Classification of Ground water for Irrigation based on RSC values.

Sr.	Water Quality Type	RSC values (meq/L)	Total Samples	No. of samples	% of samples
1.	Good	< 1.25	962	905	94.1
2.	Doubtful	1.25-2.50	962	27	2.8
3.	Bad (Unsuitable)	> 2.50	962	30	3.1
			Total	**962**	**100**

From the **Table-14**, it is observed that 94.1% of the ground water samples show RSC values less than 1.25 meq/L indicating that the ground water of the area is good for irrigation. Overall, the ground water quality of Maharashtra and UT of DNH is suitable for irrigation purpose based on above study.

10. CONCLUSION AND RECOMMENDATIONS

10.1 CONCLUSION

Monsoon 2016, Overall performance of monsoon was normal over Maharashtra with a positive departure of 16 % from the long period average. Normal to excess monsoon rainfall occurred in all districts of Maharashtra except Bhandara district.

During pre-monsoon 2016, about 60 % of the wells are showing depth to water level in the range of 0-2, 2-5 and 5-10 mbgl. During post-monsoon 2015, about 91 % of the wells show depth to water level in the range of 0-2, 2-5 and 5-10 mbgl.

Annual water level fluctuation during pre-monsoon season, 70 % of the wells in the state show fall in water level while in post-monsoon season 32 % of the wells show fall in water level.

Decadal mean water level of 2006-2015 with respect to May 2016, 69 % of the wells show fall in water level whereas area occupying 35 % of the wells show fall in water level when compared with decadal mean water level with respect to November 2016.

10.2 RECOMMENDATIONS

1) The major part of the Maharashtra & UT of DNH constitutes Deccan trap basaltic terrain where ground water conditions are highly localized, any further ground water development to meet drinking water requirement can be implemented on village to village basis. There exists scope for tapping the deep aquifer through bore well in the depth range of 45-100 mbgl for drinking water supply. Dug wells may be constructed down to the depth of 15 m, so as to tap the weathered, vesicular/ fractured and jointed basalt, normally available down the depth of 15 mbgl. The diameter of the well can be 3.5 to 6.5 m, so that the storage in the well can also be made use of in addition to the ground water seeping in. Dry dug wells existing in the trap area are shallow and these can be revitalized by converting them to dug-cum-bore wells.

2) The stage of ground water development in the area occupied by crystalline formation of Archaean age in parts of Bhandara, Chandrapur, Gadchiroli, and Nagpur districts is less as compared to other parts of Vidarbha region. To improve the yield potential of the irrigation wells, considering the weathered thickness and local hydrogeology, construction of large diameter wells (> 6 m) is recommended.

3) Areas where the stage of ground water development is less than 50 % and long term water level trend is rising and areas having shallow water level (< 10.0 mbgl) in pre-monsoon are favorable locations for ground water development. However, further ground water development is to be done in a judicious manner and shall be coupled with ground water augmentation efforts to have sustainability. Simultaneously, to have better water use efficiency, advance irrigation practices also need to be promoted in the area.

4) Ground water regulation needs to be imposed in the over exploited, critical and semi critical watersheds / talukas and further ground water development may be avoided for irrigation and other purposes, except for drinking water. Ground water conservation and augmentation measures at large scale, considering the surplus source water availability, shall be taken up to increase recharge period beyond the monsoon by artificial means. Besides this micro irrigation must be promoted in these areas to obtain maximum water use efficiency and also to reduce load on ground water reservoir.

5) For drought-prone and other water scarcity areas, the catchment treatment measures involving nala bunding, gully plugging, contour trenching, percolation tanks, underground bandharas, cement nala bunds, KT Weir and dugwell recharge techniques are recommended. It has proved their usefulness in augmenting recharge to phreatic aquifers. Special techniques developed by the State Govt. to enhance the aquifer potential, like bore well blasting, hydro-fracturing, fracture sealing cementation etc. have also been found effective in the case of deeper aquifers and areas underlain by hard and massive basalt. Therefore, there is immediate need to take up such measures on large scale to enhance the ground water potential of hard rock aquifer.

6) Future ground water development in other area must be coupled with ground water augmentation and adaptation of micro irrigation.

7) In saline tract of Purna alluvial basin which spreads over around 2700 sq km in parts of Amravati, Akola and Buldhana districts, the salinity of ground water seems to be related with nature i.e., constitution of the aquifers material, their spatial geometry and restricted movement of ground water in it. The aquifer material and geometry cannot be modified by artificial means and only the movement of ground water can be hydraulically accelerated. Therefore, in order to do so, the following suggestions are made.

- Hydraulic measure by way of pumping saline ground water along and immediately across the Purna & other rivers will accelerate the ground water movement in the saline tract due to induced head difference and allow the fresh water to enter into the aquifer. To avoid any adverse effect on environment especially on the downstream side, pumping should be restricted to monsoon period only so that the saline water is mixed with river fresh water and finally transported to the sea.

- Water conservation structures in the recharge area (in the northern part of the basin and on the periphery of the saline tract) may be taken to augment fresh ground water resources. This will improve the ground water availability in the area and also push the saline water further towards the saline tract. By doing so, the possibility of the encroachment of salinity in fresh water area due to over pumping will also be reduced.

- In order to meet the demand of domestic water, the ground water having EC value of 2000 to 4000 µs/cm may be blended with fresh water in proper proportion and can be supplied at particular times to meet the domestic needs of the area. Similarly, in critical areas/villages, where the ground water is highly saline, community solar desalination plants may be installed to meet the drinking water demand.

- In the central part of the basin, few old river courses (buried channels) and river terraces are found. These channels provide fresh water in the saline tract of the basin e.g. the dug well located at village Hingni 4 km west of Dahihanda village (old Shahnur River channel) and the dug well located on nala bank of village Samda (river terrace) are having fresh water. These old rivers' course and river terraces mainly consist of sand, gravel and pebbles and have fresh water. A series of dug wells may be constructed at proper spacing after considering assessment of the ground water resource to provide fresh water in the surrounding areas at low cost. However, while implementing any water supply scheme in this part of the basin, artificial recharge to augment the ground water aquifer is a must for the sustainability of the scheme. Beside this, considering the limited extent of the aquifer, regulated pumping is recommended in this part of the basin.

8) Nitrate pollution has become a major threat to ground water in almost all the cities and towns in the State. This requires special attention and following measures are recommended to be adopted to avoid further deterioration of ground water in the state

   - All the nalas carrying domestic sewage must be lined both horizontally and vertically.
   - Sewage treatment plant must be installed to ensure the disposal of treated sewage into the drainage.
   - Proper disposal of solid domestic refuse from the slum & other residential areas and cattle sheds should be ensured.
   - Creation of awareness among the public regarding proper sanitation related health hazards and proper disposal of solid and liquid waste needs to be carried.

9) Hydro-chemical studies indicates that the ground water quality is badly affected in most of the areas (in MIDC areas, Sugar factories etc.). To stop further deterioration of ground water quality in the area and to improve the ground water quality, following measures are suggested.

   - The major factor, which is contributing ground water pollution in the area, is the percolation of industrial effluent and spent wash stored in unlined lagoons, located on the upstream side of the village. To stop further percolation of the industrial effluent and spent wash to ground water, all the lagoons must be properly lined with the leakage proof material.

- The irrigation with spent wash and polluted ground water along with use of their sludge for agriculture purpose in area adjacent to sugar and allied industries (distilleries) must be stopped as it may have an adverse impact on ground water quality.

- The concentration of various parameters in treated industrial effluent and spent wash is still very high and may affect the ground water quality if percolated. Hence, effective effluent treatment techniques must be adopted to further bring down the concentration of various parameters. The treatment techniques for removal of excess concentration of metals like Fe and Mn in spent wash may also be adopted as these are getting accumulated in ground water after percolation causing severe damage to ground water quality.

- It is difficult to bring back the ground water quality to its original state once it is polluted. Hence, the regular ground water quality monitoring should be carried out in the area by the State and Central agencies involved in pollution control to keep check on ground water quality status in the area and take strict measure to stop the deterioration of ground water quality.

- Artificial recharge of ground water by locating suitable recharge sites/structures on the upstream side of the industries may also help to improve the ground water quality of such areas.

10) Ground water development, augmentation and management perspective issues have been considered and a multi-sector approach is needed. Therefore, all the aspects related to conjunctive use, ground water legislation, involvement of NGO's, women and community participation, mass awareness campaign, selection of appropriate pump sets, adoption of high tech irrigation systems, changing to low water requirement crops, tissue culture technology etc. play an important role in conserving precious ground water resources.

List of Officers engaged in monitoring work in the State of Maharashtra and Dadra & Nagar Haveli during the Year 2016-2017

Sl. No.	Name of the officer	Designation
CGWB, Central Region, Nagpur		
1.	Dr. U. S. Balpande	Senior Hydrogeologist (Scientist-D)
2.	Dr. B. R. Lamsoge	Senior Hydrogeologist (Scientist-D)
3.	Sh. P. Narendra	Scientist D (GP)
4.	Sh. B.N. Warke	Scientist D
5.	Sh. S.K. Bhatnagar	Scientist D
6.	Sh. Abhay Nivasarkar	Scientist D
7.	Sh. G.M. Londe	Scientist D
8.	Sh. K. P. Dongre	Scientist C
9.	Smt. Nelofar Khan	Scientist B
10.	Dr. R.K. Sharma	Scientist B (Chem)
11.	Dr. Devsharan Verma	Scientist B (Chem)
12.	Smt.Pornima Barahate	Scientist B
13.	Smt. Anu V.	Scientist B
14.	Sh. S. D. Waghmare	Assistant Hydrogeologist
15.	Sh. Ashwin Atey	Assistant Hydrogeologist
16.	Sh. T. Dinesh Kumar	Assistant Chemist
17.	Sh. Sandip Bhowal	STA (HG)
18.	Sh. V. Venktesham	STA (HG)
19.	Sh. Puranchand	Chief Draughtsman
20.	Sh. S. B. Paradkar	Draughtsman
21.	Sh. L. S. Navghare	Draughtsman
CGWB, Maharashtra State Unit Office, Pune		
1.	Sh. A.B. Kawde	Scientist D
2.	Ms. Anuradha Bhatia	Scientist D
3.	Ms Catherine Louis	Scientist B
4.	Sh. Junaid Ahmed	Scientist B
5.	Sh. Upendra Dhonde	Assistant Hydrogeologist

List of Drivers/ MTD assisted during monitoring work in the State of Maharashtra and Dadra and Nagar Haveli during the Year 2016-2017

Sl. No.	Name of the officer	Designation
CGWB, Central Region, Nagpur		
1.	Sh. D. D. Awale	Driver Grade I
2.	Sh. M.G. Warhade	Driver Grade II
3.	Sh. M. M. Lute	Driver Grade II
4.	Sh. S. K. Manohar	Driver Grade II
5.	Sh. R. K. Deshmukh	Driver Grade II
6.	Sh. Santosh Pendor	Driver Grade II
7.	Sh. Vivek Devda	Driver Grade II
8.	Sh. Ganesh Jounjare	Driver Ordinary Grade
9.	Sh. D.G. Rajurkar	Driver Ordinary Grade
10.	Sh. Manish Nardewar	Driver Ordinary Grade
11.	Sh. Kishore G.Kohde	Driver Ordinary Grade
CGWB, Maharashtra State Unit Office, Pune		
1	Sh. Israil Mohammad	Driver Grade II
2	Sh. D. J. Meshram	Driver Grade II

Annexure IA

District-wise Depth to Water Level in unconfined and semiconfined aquifers and seasonal Water Level Fluctuation for the Specified Period of all Ground Water Monitoring Wells of Maharashtra and UT of Dadra and Nagar Haveli (2016-17)

S.No.	Location	District	Aquifer Type	Water level (mbgl)				Water leverl Fluctuation (m)				
								August 2016 wrt	November 2016 wrt	November 2016 wrt	January 2017 wrt	January 2017 wrt
				May-16	Aug-16	Nov-16	Jan-17	*May-16*	*May-16*	*Aug-16*	*May-16*	*Nov. 2016*
1	Akole_Pz	Ahmednagar	Unconfined	30.00	17.20	6.90	7.25	12.80	23.1	10.30	22.75	-0.35
2	Ambi Khalsa_Pz	Ahmednagar	Semi/Confined	-	15.70	12.50	-	-	-	3.20	-	-
3	Ambikhalsa	Ahmednagar	Unconfined	-	13.20	15.50	6.82	-	-	-2.30	-	8.68
4	Arangaon_Pz	Ahmednagar	Unconfined	-	-	12.00	4.10	-	-	-	-	7.90
5	Arangaon-3	Ahmednagar	Unconfined	6.30	5.20	-	5.70	1.10	6.3	-	0.60	-
6	Babhuleshwar	Ahmednagar	Unconfined	8.80	3.20	3.20	3.38	5.60	5.6	0.00	5.42	-0.18
7	Bambori	Ahmednagar	Unconfined	-	8.00	4.50	5.60	-	-	3.50	-	-1.10
8	Banpimpri	Ahmednagar	Unconfined	10.20	8.90	2.10	2.90	1.30	8.1	6.80	7.30	-0.80
9	Baradgaon Sudrik	Ahmednagar	Unconfined	-	7.47	-	7.00	-	-	-	-	-
10	Belvandi (Bk)_Pz	Ahmednagar	Unconfined	17.00	19.05	-	7.80	-2.05	17	-	9.20	-
11	Bhanas Hivre	Ahmednagar	Unconfined	-	-	3.60	1.50	-	-	-	-	2.10
12	Bhanas Hivre_Pz	Ahmednagar	Semi/Confined	-	-	-	8.80	-	-	-	-	-
13	Bhitkewadi	Ahmednagar	Unconfined	-	11.80	6.00	4.40	-	-	5.80	-	1.60
14	Bote	Ahmednagar	Unconfined	8.62	4.20	4.40	5.22	4.42	4.2	-0.20	3.40	-0.82
15	Chandanapuri	Ahmednagar	Unconfined	22.75	8.85	20.10	8.90	13.90	2.7	-11.25	13.85	11.20
16	Chas	Ahmednagar	Unconfined	-	-	3.40	7.00	-	-	-	-	-3.60
17	Chas_Pz	Ahmednagar	Semi/Confined	23.60	22.20	-	23.10	1.40	23.6	-	0.50	-
18	Chichondi Patil	Ahmednagar	Unconfined	14.30	6.10	6.50	6.70	8.20	7.8	-0.40	7.60	-0.20
19	Chikhale	Ahmednagar	Unconfined	-	11.34	7.35	7.90	-	-	3.99	-	-0.55
20	Dahegaon_Pz	Ahmednagar	Unconfined	-	-	2.80	3.25	-	-	-	-	-0.45
21	Dahigaon	Ahmednagar	Unconfined	7.26	4.00	2.80	3.10	3.26	4.5	1.20	4.16	-0.30
22	Dehre	Ahmednagar	Unconfined	-	12.20	2.30	2.00	-	-	9.90	-	0.30
23	Devlali	Ahmednagar	Unconfined	6.70	3.40	2.40	8.60	3.30	4.3	1.00	-1.90	-6.20
24	Georai_Pz	Ahmednagar	Semi/Confined	-	24.90	-	25.10	-	-	-	-	-
25	Ghargaon	Ahmednagar	Unconfined	8.30	1.20	-	1.10	7.10	8.3	-	7.20	-
26	Ghodegaon-1	Ahmednagar	Unconfined	-	8.43	7.90	6.10	-	-	0.53	-	1.80
27	Ghogargaon-1	Ahmednagar	Unconfined	3.50	0.55	2.20	2.70	2.95	1.3	-1.65	0.80	-0.50
28	Ghotan	Ahmednagar	Unconfined	6.05	4.90	3.80	4.30	1.15	2.3	1.10	1.75	-0.50
29	Jakhangaon	Ahmednagar	Unconfined	-	18.30	14.00	15.10	-	-	4.30	-	-1.10
30	Jamkhed	Ahmednagar	Unconfined	-	8.20	3.60	3.90	-	-	4.60	-	-0.30
31	Jamkhed-1	Ahmednagar	Unconfined	-	7.60	-	7.90	-	-	-	-	-
32	Jeur	Ahmednagar	Unconfined	-	9.30	4.90	4.85	-	-	4.40	-	0.05
33	Karanji_Pz	Ahmednagar	Semi/Confined	-	-	1.55	2.30	-	-	-	-	-0.75

S.No.	Location	District	Aquifer Type	Water level (mbgl)				Water leverl Fluctuation (m)				
								August 2016 wrt	November 2016 wrt	November 2016 wrt	January 2017 wrt	January 2017 wrt
				May-16	Aug-16	Nov-16	Jan-17	*May-16*	*May-16*	*Aug-16*	*May-16*	*Nov. 2016*
34	Khadki	Ahmednagar	Unconfined	-	11.70	-	12.40	-	-	-	-	-
35	Khokar	Ahmednagar	Unconfined	11.40	12.40	8.90	4.70	-1.00	2.5	3.50	6.70	4.20
36	Khosepuri-1	Ahmednagar	Unconfined	6.20	4.10	4.60	4.50	2.10	1.6	-0.50	1.70	0.10
37	Kokangaon	Ahmednagar	Unconfined	9.40	9.15	5.10	-	0.25	4.3	4.05	-	-
38	Kokona-1	Ahmednagar	Unconfined	10.70	9.40	4.10	4.80	1.30	6.6	5.30	5.90	-0.70
39	Kolpewadi	Ahmednagar	Unconfined	-	0.01	-	2.50	-	-	-	-	-
40	Kolwadi	Ahmednagar	Unconfined	-	8.70	2.90	5.90	-	-	5.80	-	-3.00
41	Kopargaon_Pz	Ahmednagar	Unconfined	17.60	15.20	10.85	11.25	2.40	6.8	4.35	6.35	-0.40
42	Loni-Pravara Nagar	Ahmednagar	Unconfined	-	1.70	8.20	7.70	-	-	-6.50	-	0.50
43	Mahuli_Pz	Ahmednagar	Semi/Confined	-	4.80	12.00	12.20			-7.20		-0.20
44	Malharwadi	Ahmednagar	Unconfined	-	9.40	-	9.60	-	-	-	-	-
45	Mirajgaon_Pz	Ahmednagar	Unconfined	11.60	9.10	8.20	9.20	2.50	3.4	0.90	2.40	-1.00
46	Mirajgaon-3	Ahmednagar	Unconfined	-	4.60	16.00	16.10	-	-	-11.40	-	-0.10
47	Nevasa Bk	Ahmednagar	Unconfined	19.00	23.00	16.10	16.70	-4.00	2.9	6.90	2.30	-0.60
48	Nevasa fata_Pz	Ahmednagar	Semi/Confined	-	11.85	-	12.10	-	-	-	-	-
49	Parner_Pz	Ahmednagar	Unconfined	5.90	25.30	6.40	7.10	-19.40	-0.5	18.90	-1.20	-0.70
50	Pategaon	Ahmednagar	Unconfined	-	7.14	2.35	2.70	-	-	4.79	-	-0.35
51	Rahata	Ahmednagar	Unconfined	15.29	15.29	13.10	12.55	0.00	2.2	2.19	2.74	0.55
52	Rahuri	Ahmednagar	Unconfined	12.00	11.30	9.10	10.90	0.70	2.9	2.20	1.10	-1.80
53	Rajur	Ahmednagar	Unconfined	-	5.50	1.00	2.30	-	-	4.50	-	-1.30
54	Rajuri_Pz	Ahmednagar	Unconfined	-	2.27	3.50	5.60	-	-	-1.23	-	-2.10
55	Rakshi	Ahmednagar	Unconfined	-	4.40	5.20	5.00	-	-	-0.80	-	0.20
56	Rassin	Ahmednagar	Unconfined	14.10	14.80	4.50	6.30	-0.70	9.6	10.30	7.80	-1.80
57	Sangamner	Ahmednagar	Unconfined	-	10.40	11.35	11.90	-	-	-0.95	-	-0.55
58	Shahpur	Ahmednagar	Unconfined	6.40	5.64	2.10	3.20	0.76	4.3	3.54	3.20	-1.10
59	Shirasgaon	Ahmednagar	Unconfined	-	7.70	5.00	9.55	-	-	2.70	-	-4.55
60	Shrigonda	Ahmednagar	Unconfined	14.50	12.90	9.20	9.40	1.60	5.3	3.70	5.10	-0.20
61	Sonai	Ahmednagar	Unconfined	-	5.73	3.60	4.10	-	-	2.13	-	-0.50
62	Sonai_Pz	Ahmednagar	Semi/Confined	-	30.00	-	30.40	-	-	-	-	-
63	Srirampur	Ahmednagar	Unconfined	3.10	-	3.00	3.70	-	0.1	-	-0.60	-0.70
64	Supe	Ahmednagar	Unconfined	9.95	3.80	1.30	2.85	6.15	8.7	2.50	7.10	-1.55
65	Takle-Kazi	Ahmednagar	Unconfined	-	8.10	5.40	7.90	-	-	2.70	-	-2.50
66	Taklibhan-1	Ahmednagar	Unconfined	10.40	10.10	18.70	13.30	0.30	-8.3	-8.60	-2.90	5.40
67	Takli-Dhogeswar-1	Ahmednagar	Unconfined	10.25	13.75	4.10	4.80	-3.50	6.2	9.65	5.45	-0.70
68	Tamaswadi_Pz	Ahmednagar	Semi/Confined	-	35.00	-	35.30	-	-	-	-	-
69	Tambhol	Ahmednagar	Unconfined	13.50	8.80	-	9.00	4.70	13.5	-	4.50	-
70	Vadala Bhairoba	Ahmednagar	Unconfined	10.20	4.60	8.20	5.40	5.60	2.0	-3.60	4.80	2.80

S.No.	Location	District	Aquifer Type	Water level (mbgl)				Water leverl Fluctuation (m)				
								August 2016 wrt	November 2016 wrt	November 2016 wrt	January 2017 wrt	January 2017 wrt
				May-16	Aug-16	Nov-16	Jan-17	*May-16*	*May-16*	*Aug-16*	*May-16*	*Nov. 2016*
71	Vadegaon Madhe	Ahmednagar	Unconfined	11.20	15.00	2.90	5.00	-3.80	8.3	12.10	6.20	-2.10
72	Wadarwadi	Ahmednagar	Unconfined	-	11.20	-	11.80	-	-	-	-	-
73	Walvad	Ahmednagar	Unconfined	11.00	1.80	6.50	2.02	9.20	4.5	-4.70	8.98	4.48
74	Akola	Akola	Unconfined	13.60	13.90	14.50	15.30	-0.30	-0.9	-0.60	-1.70	-0.80
75	Akot1	Akola	Unconfined	22.10	21.30	18.00	19.00	0.80	4.1	3.30	3.10	-1.00
76	Alegaon	Akola	Unconfined	8.70	1.90	5.40	3.00	6.80	3.3	-3.50	5.70	2.40
77	Ambashi	Akola	Unconfined	12.50	11.90	5.10	5.30	0.60	7.4	6.80	7.20	-0.20
78	Andura1	Akola	Unconfined	23.85	22.60	7.30	24.80	1.25	16.6	15.30	-0.95	-17.50
79	Babulkhed	Akola	Unconfined	20.47	21.00	12.20	21.40	-0.53	8.3	8.80	-0.93	-9.20
80	Barshi Takli	Akola	Unconfined	20.00	4.50	9.60	14.50	15.50	10.4	-5.10	5.50	-4.90
81	Barshi Takli_Pz	Akola	Unconfined	15.50	2.90	3.30	3.70	12.60	12.2	-0.40	11.80	-0.40
82	Borgaon Manju	Akola	Unconfined	6.25	2.00	3.80	4.50	4.25	2.5	-1.80	1.75	-0.70
83	Chani	Akola	Unconfined	13.20	5.00	5.90	7.90	8.20	7.3	-0.90	5.30	-2.00
84	Chikhalwal (Navegaon)Pz	Akola	Unconfined	9.50	5.35	5.30	6.30	4.15	4.2	0.05	3.20	-1.00
85	Dhaga Phata	Akola	Unconfined	30.30	28.80	29.30	30.50	1.50	1.0	-0.50	-0.20	-1.20
86	Donad	Akola	Unconfined	9.65	6.30	11.50	11.30	3.35	9.7	-5.20	-1.65	0.20
87	Hatola	Akola	Unconfined	6.80	1.00	2.50	3.40	5.80	4.3	-1.50	3.40	-0.90
88	Kanheri (Sarap)_Pz	Akola	Unconfined	13.20	1.00	-	5.40	12.20	13.2	-	7.80	-
89	Kanheri Gawali_Pz	Akola	Unconfined	4.15	1.00	2.80	3.50	3.15	1.4	-1.80	0.65	-0.70
90	Kapsi	Akola	Unconfined	12.20	5.50	13.00	13.00	6.70	-	-7.50	-0.80	0.00
91	Kurankhed	Akola	Unconfined	12.80	8.90	9.70	11.10	3.90	3.1	-0.80	1.70	-1.40
92	Mahan-1	Akola	Unconfined	9.35	9.00	8.60	8.50	0.35	0.8	0.40	0.85	0.10
93	Majhari	Akola	Unconfined	13.00	9.80	10.10	10.20	3.20	2.9	-0.30	2.80	-0.10
94	Malkapur	Akola	Unconfined	13.00	10.15	10.00	10.10	2.85	3.0	0.15	2.90	-0.10
95	Murtijapur_Pz	Akola	Unconfined	6.30	0.80	2.20	3.40	5.50	4.1	-1.40	2.90	-1.20
96	Murtizapur	Akola	Unconfined	14.39	5.51	5.34	6.10	8.88	9.1	0.17	8.29	-0.76
97	Panaj	Akola	Unconfined	18.20	13.30	15.40	16.00	4.90	2.8	-2.10	2.20	-0.60
98	Patsul	Akola	Unconfined	8.24	8.70	7.50	8.40	-0.46	0.7	1.20	-0.16	-0.90
99	Patur	Akola	Unconfined	6.97	0.50	1.00	2.00	6.47	6.0	-0.50	4.97	-1.00
100	Pinjar	Akola	Unconfined	12.40	2.50	2.90	4.30	9.90	9.5	-0.40	8.10	-1.40
101	Popetkheda	Akola	Unconfined	5.35	6.40	7.20	4.00	-1.05	-1.9	-0.80	1.35	3.20
102	Rasulpur	Akola	Unconfined	13.70	13.00	12.80	12.50	0.70	0.9	0.20	1.20	0.30
103	Raundala	Akola	Unconfined	11.50	12.20	13.00	13.30	-0.70	-1.5	-0.80	-1.80	-0.30
104	Sasti	Akola	Unconfined	8.50	5.60	8.00	10.20	2.90	0.5	-2.40	-1.70	-2.20
105	Telhara	Akola	Unconfined	23.05	7.81	30.00	30.00	15.24	-7.0	-22.19	-6.95	0.00
106	Ugwawadi	Akola	Unconfined	24.60	23.00	23.00	25.40	1.60	1.6	0.00	-0.80	-2.40
107	Ural	Akola	Unconfined	13.05	6.60	8.80	10.70	6.45	4.3	-2.20	2.35	-1.90

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								August 2016 wrt	November 2016 wrt	November 2016 wrt	January 2017 wrt	January 2017 wrt
				May-16	Aug-16	Nov-16	Jan-17	*May-16*	*May-16*	*Aug-16*	*May-16*	*Nov. 2016*
108	Ural (Bk)_Pz	Akola	Unconfined	9.65	5.10	4.70	5.70	4.55	5.0	0.40	3.95	-1.00
109	Wadegaon	Akola	Unconfined	17.00	16.60	14.40	14.40	0.40	2.6	2.20	2.60	0.00
110	Wyala	Akola	Unconfined	11.10	-	11.20	12.00	-	-0.1	-	-0.90	-0.80
111	Adhao	Amravati	Unconfined	5.00	1.10	2.40	1.40	3.90	2.6	-1.30	3.60	1.00
112	Amner_old	Amravati	Unconfined	21.00	7.25	7.30	15.80	13.75	13.7	-0.05	5.20	-8.50
113	Amravati_GEC	Amravati	Unconfined	13.65	1.62	7.50	10.15	12.03	6.2	-5.88	3.50	-2.65
114	Amravati_Gopalnagar	Amravati	Unconfined	7.00	1.73	2.00	4.50	5.27	5.0	-0.27	2.50	-2.50
115	Amravati_RH	Amravati	Unconfined	3.90	1.50	0.70	4.80	2.40	3.2	0.80	-0.90	-4.10
116	Amravati_University	Amravati	Unconfined	7.50	1.15	1.40	2.50	6.35	6.1	-0.25	5.00	-1.10
117	Amravati_Wadali-naka	Amravati	Unconfined	10.80	1.75	1.90	2.00	9.05	8.9	-0.15	8.80	-0.10
118	Anjangaon Surji_Pz	Amravati	Unconfined	22.90	22.00	-	24.80	0.90	22.9	-	-1.90	-
119	Anjansingi	Amravati	Unconfined	5.10	2.15	3.40	4.10	2.95	1.7	-1.25	1.00	-0.70
120	Ashtagaon	Amravati	Unconfined	7.15	2.70	2.10	4.15	4.45	5.1	0.60	3.00	-2.05
121	Ashti	Amravati	Unconfined	4.10	4.36	3.10	4.30	-0.26	1.0	1.26	-0.20	-1.20
122	Badnera	Amravati	Unconfined	8.00	3.95	4.50	5.80	4.05	3.5	-0.55	2.20	-1.30
123	Behali	Amravati	Unconfined	5.75	3.30	3.60	3.85	2.45	2.2	-0.30	1.90	-0.25
124	Belora	Amravati	Unconfined	18.00	4.30	5.60	8.30	13.70	12.4	-1.30	9.70	-2.70
125	Belteki	Amravati	Unconfined	11.40	5.60	7.80	8.80	5.80	3.6	-2.20	2.60	-1.00
126	Benoda (WT)_Pz	Amravati	Semi/Confined	11.30	-	6.10	8.80	-	5.2	-	2.50	-2.70
127	Benoda_Pz	Amravati	Unconfined	14.60	5.80	4.10	5.75	8.80	10.5	1.70	8.85	-1.65
128	Bhatkuli-1	Amravati	Unconfined	5.00	3.55	3.70	4.20	1.45	1.3	-0.15	0.80	-0.50
129	Bhokarbardi	Amravati	Unconfined	8.00	0.47	2.10	6.60	7.53	5.9	-1.63	1.40	-4.50
130	Brahmanwada (Thadi)	Amravati	Unconfined	13.57	13.70	13.30	11.60	-0.13	0.3	0.40	1.97	1.70
131	Chandas	Amravati	Unconfined	12.00	11.35	9.50	10.80	0.65	2.5	1.85	1.20	-1.30
132	Chandur Bazar	Amravati	Unconfined	24.55	23.50	22.70	19.85	1.05	1.9	0.80	4.70	2.85
133	Chandur Railway	Amravati	Unconfined	4.35	2.40	3.00	3.25	1.95	1.4	-0.60	1.10	-0.25
134	Chicholi	Amravati	Unconfined	9.33	2.70	2.50	4.53	6.63	6.8	0.20	4.80	-2.03
135	Chikaldara	Amravati	Unconfined	1.50	1.33	1.10	1.40	0.17	0.4	0.23	0.10	-0.30
136	Chunkhedi	Amravati	Unconfined	-	1.18	1.40	-	-	-	-0.22	-	-
137	Dapori1	Amravati	Unconfined	19.34	7.50	7.50	8.10	11.84	11.8	0.00	11.24	-0.60
138	Daryapur-1	Amravati	Unconfined	11.70	19.65	12.80	-	-7.95	-1.1	6.85	-	-
139	Devgaon	Amravati	Unconfined	6.13	2.80	4.10	4.60	3.33	2.0	-1.30	1.53	-0.50
140	Dhamangaon (dhamni)	Amravati	Unconfined	16.40	3.70	8.10	1.40	12.70	8.3	-4.40	15.00	6.70
141	Dhamangaon (Rly)_Pz	Amravati	Unconfined	5.90	2.55	2.60	3.70	3.35	3.3	-0.05	2.20	-1.10
142	Dhanodi	Amravati	Unconfined	8.10	4.92	6.30	8.30	3.18	1.8	-1.38	-0.20	-2.00
143	Dharni-1	Amravati	Unconfined	10.60	3.30	4.80	8.50	7.30	5.8	-1.50	2.10	-3.70
144	Dhulghat Road	Amravati	Unconfined	11.50	9.83	10.00	10.80	1.67	1.5	-0.17	0.70	-0.80

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								August 2016 wrt	November 2016 wrt	November 2016 wrt	January 2017 wrt	January 2017 wrt
				May-16	Aug-16	Nov-16	Jan-17	*May-16*	*May-16*	*Aug-16*	*May-16*	*Nov. 2016*
145	Dilalpur	Amravati	Unconfined	29.50	18.80	-	18.20	10.70	29.5	-	11.30	-
146	Gadegaon1	Amravati	Unconfined	21.20	9.78	18.00	23.20	11.42	3.2	-8.22	-2.00	-5.20
147	Ghat Larki-1	Amravati	Unconfined	21.50	13.80	15.80	-	7.70	5.7	-2.00	-	-
148	Harisal	Amravati	Unconfined	9.65	5.45	5.90	6.35	4.20	3.8	-0.45	3.30	-0.45
149	Hatru	Amravati	Unconfined	-	1.55	2.30	-	-	-	-0.75	-	-
150	Hiwarkheda	Amravati	Unconfined	12.10	8.22	8.40	9.70	3.88	3.7	-0.18	2.40	-1.30
151	Jamgaon-1	Amravati	Unconfined	7.60	3.10	1.60	4.90	4.50	6.0	1.50	2.70	-3.30
152	Jarida	Amravati	Unconfined	-	1.10	1.10	-	-	-	0.00	-	-
153	Jutpani	Amravati	Unconfined	7.40	1.75	3.20	4.30	5.65	4.2	-1.45	3.10	-1.10
154	Kalamkhar	Amravati	Unconfined	2.40	1.26	2.00	1.80	1.14	0.4	-0.74	0.60	0.20
155	Karajgaon_Pz	Amravati	Unconfined	5.20	1.75	2.60	4.30	3.45	2.6	-0.85	0.90	-1.70
156	Karajgaon-1	Amravati	Unconfined	28.20	25.55	21.30	23.80	2.65	6.9	4.25	4.40	-2.50
157	Khadkali	Amravati	Unconfined	20.00	2.90	0.80	3.00	17.10	19.2	2.10	17.00	-2.20
158	Khanapur	Amravati	Unconfined	9.63	1.10	1.60	3.70	8.53	8.0	-0.50	5.93	-2.10
159	Khandukheda	Amravati	Unconfined	-	0.43	0.20	-	-	-	0.23	-	-
160	Kharapi	Amravati	Unconfined	16.40	9.60	10.40	11.50	6.80	6.0	-0.80	4.90	-1.10
161	Khed	Amravati	Unconfined	7.30	3.82	4.40	6.50	3.48	2.9	-0.58	0.80	-2.10
162	Khirgavhan	Amravati	Unconfined	5.70	2.71	-	5.50	2.99	5.7	-	0.20	-
163	Kolkaz	Amravati	Unconfined	6.20	5.65	5.90	6.40	0.55	0.3	-0.25	-0.20	-0.50
164	Kolwihir_Pz	Amravati	Unconfined	6.10	1.95	1.80	3.20	4.15	4.3	0.15	2.90	-1.40
165	Kurha	Amravati	Unconfined	8.45	5.35	4.25	5.55	3.10	4.2	1.10	2.90	-1.30
166	Lawada	Amravati	Unconfined	8.00	0.78	1.80	2.40	7.22	6.2	-1.02	5.60	-0.60
167	Loni	Amravati	Unconfined	19.90	15.42	14.30	17.00	4.48	5.6	1.12	2.90	-2.70
168	Lontek-1	Amravati	Unconfined	11.00	5.90	-	10.20	5.10	11	-	0.80	-
169	Mahuli	Amravati	Unconfined	6.45	3.98	3.80	5.35	2.47	2.7	0.18	1.10	-1.55
170	Manjarkhed Kasba_Pz	Amravati	Unconfined	10.30	6.24	5.90	7.20	4.06	4.4	0.34	3.10	-1.30
171	Mardi	Amravati	Unconfined	6.39	3.27	4.10	5.00	3.12	2.3	-0.83	1.39	-0.90
172	Moorshi new	Amravati	Unconfined	2.85	1.88	2.00	1.55	0.97	0.9	-0.12	1.30	0.45
173	Mozari	Amravati	Unconfined	16.30	12.70	10.10	5.10	3.60	6.2	2.60	11.20	5.00
174	Nandgaon Khandeshwar	Amravati	Unconfined	7.80	3.80	3.80	5.00	4.00	4.0	0.00	2.80	-1.20
175	Nandgaon peth	Amravati	Unconfined	9.20	4.80	7.10	11.40	4.40	2.1	-2.30	-2.20	-4.30
176	Nimbhari	Amravati	Unconfined	4.40	3.73	3.80	3.60	0.67	0.6	-0.07	0.80	0.20
177	Pala	Amravati	Unconfined	10.51	8.01	8.30	8.86	2.50	2.2	-0.29	1.65	-0.56
178	Paratwada-1	Amravati	Unconfined	6.30	4.65	5.00	5.60	1.65	1.3	-0.35	0.70	-0.60
179	Pathrot-2	Amravati	Unconfined	30.50	29.97	30.40	31.10	0.53	0.1	-0.43	-0.60	-0.70
180	Pimpri	Amravati	Unconfined	10.74	1.40	2.10	3.34	9.34	8.6	-0.70	7.40	-1.24

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181	Pohra	Amravati	Unconfined	3.01	2.00	2.20	2.15	1.01	0.8	-0.20	0.86	0.05
182	Ramgaon	Amravati	Unconfined	35.00	35.00	35.00	35.00	0.00	0.0	0.00	0.00	0.00
183	Rithpur	Amravati	Unconfined	4.82	3.30	3.80	4.12	1.52	1.0	-0.50	0.70	-0.32
184	Saiwada	Amravati	Unconfined	4.37	5.00	5.70	6.37	-0.63	-1.3	-0.70	-2.00	-0.67
185	Samda Kasmpur	Amravati	Unconfined	4.40	2.65	3.10	-	1.75	1.3	-0.45	-	-
186	Sategaon-1	Amravati	Unconfined	35.00	35.00	33.33	35.00	0.00	1.7	1.67	0.00	-1.67
187	Sawarkheda	Amravati	Unconfined	10.16	-	-	8.20	-	10.16	-	1.96	-
188	Semadoh_Pz	Amravati	Unconfined	40.00	-	-	-	-	40	-	-	-
189	Shendurjana Khurd	Amravati	Unconfined	7.10	2.95	3.20	5.70	4.15	3.9	-0.25	1.40	-2.50
190	Shivni1	Amravati	Unconfined	6.52	1.97	2.60	7.92	4.55	3.9	-0.63	-1.40	-5.32
191	Silona	Amravati	Unconfined	5.29	2.40	1.40	1.60	2.89	3.9	1.00	3.69	-0.20
192	Sirasgaon (Kasba)	Amravati	Unconfined	18.62	12.97	12.60	14.72	5.65	6.0	0.37	3.90	-2.12
193	Temburkheda1	Amravati	Unconfined	10.50	3.20	4.00	6.30	7.30	6.5	-0.80	4.20	-2.30
194	Teosa	Amravati	Unconfined	4.45	1.35	2.60	1.85	3.10	1.9	-1.25	2.60	0.75
195	Tondgaon	Amravati	Unconfined	-	-	-	21.20	-	-	-	-	-
196	Umarkhed-1	Amravati	Unconfined	14.70	9.17	7.20	9.50	5.53	7.5	1.97	5.20	-2.30
197	Wadgaon (Fattepur)	Amravati	Unconfined	10.00	5.78	6.40	7.10	4.22	3.6	-0.62	2.90	-0.70
198	Wadner gangai	Amravati	Unconfined	7.69	5.84	5.90	6.69	1.85	1.8	-0.06	1.00	-0.79
199	Walgaon	Amravati	Unconfined	7.15	3.82	5.10	4.96	3.33	2.1	-1.28	2.19	0.14
200	Warha_Pz	Amravati	Unconfined	6.50	1.93	2.10	3.50	4.57	4.4	-0.17	3.00	-1.40
201	Warud	Amravati	Unconfined	7.45	6.15	6.40	6.70	1.30	1.1	-0.25	0.75	-0.30
202	Wishroli1	Amravati	Unconfined	9.00	8.90	8.00	-	0.10	1	0.90	-	-
203	Yavali_Pz	Amravati	Unconfined	9.50	1.67	2.00	3.40	7.83	7.5	-0.33	6.10	-1.40
204	Yevda	Amravati	Unconfined	9.10	7.52	7.30	8.10	1.58	1.8	0.22	1.00	-0.80
205	Aalandh	Aurangabad	Unconfined	11.10	9.10	10.95	7.90	2.00	0.2	-1.85	3.20	3.05
206	Abad PES polytec	Aurangabad	Unconfined	8.00	-	2.75	6.50	-	5.3	-	1.50	-3.75
207	Abad Police HQ	Aurangabad	Unconfined	8.50	3.30	6.50	7.40	5.20	2.0	-3.20	1.10	-0.90
208	Abad PWD RH	Aurangabad	Unconfined	11.40	3.75	5.80	4.90	7.65	5.6	-2.05	6.50	0.90
209	Abad Vidhyapeeth	Aurangabad	Unconfined	11.40	5.80	6.50	7.40	5.60	4.9	-0.70	4.00	-0.90
210	Ajanta	Aurangabad	Unconfined	11.00	4.50	2.40	2.10	6.50	8.6	2.10	8.90	0.30
211	Aurangabad	Aurangabad	Unconfined	10.91	4.45	5.10	8.20	6.46	5.8	-0.65	2.71	-3.10
212	City-Bibi Ka Makbara	Aurangabad	Unconfined	-	-	5.50	8.20	-	-	-	-	-2.70
213	Bharadi	Aurangabad	Unconfined	13.10	1.30	19.30	12.40	11.80	-6.2	-18.00	0.70	6.90
214	Borgaon Bazar	Aurangabad	Unconfined	11.53	13.00	5.50	-	-1.47	6.03	7.50	-	-
215	Chauka	Aurangabad	Unconfined	6.40	2.90	4.80	3.10	3.50	1.6	-1.90	3.30	1.70
216	Dahegaon Bangla	Aurangabad	Unconfined	16.00	8.80	15.55	14.50	7.20	0.4	-6.75	1.50	1.05
217	Daulatabad Fort	Aurangabad	Unconfined	-	-	8.30	12.00	-	-	-	-	-3.70

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218	Dawarwadi	Aurangabad	Unconfined	18.69	10.30	5.40	13.60	8.39	13.3	4.90	5.09	-8.20
219	Devgaon-1	Aurangabad	Unconfined	9.60	4.70	8.70	8.60	4.90	0.9	-4.00	1.00	0.10
220	Digar Pishore_Pz	Aurangabad	Unconfined	4.40	4.60	5.00	4.80	-0.20	-0.6	-0.40	-0.40	0.20
221	Fardapur-1	Aurangabad	Unconfined	10.70	4.40	7.20	10.00	6.30	3.5	-2.80	0.70	-2.80
222	Gangapur-3	Aurangabad	Unconfined	14.00	5.10	4.75	13.20	8.90	9.3	0.35	0.80	-8.45
223	Garaj	Aurangabad	Unconfined	15.00	5.00	11.40	12.40	10.00	3.6	-6.40	2.60	-1.00
224	Ghusneshwar temple	Aurangabad	Unconfined	-	-	5.70	4.60	-	-	-	-	1.10
225	Golegaon Budruk	Aurangabad	Unconfined	7.10	2.30	7.70	8.00	4.80	-0.6	-5.40	-0.90	-0.30
226	Hasta	Aurangabad	Unconfined	13.90	7.60	6.30	6.80	6.30	7.6	1.30	7.10	-0.50
227	Jambhala	Aurangabad	Unconfined	-	12.40	11.80	11.30	-	-	0.60	-	0.50
228	Jangla Tanda-1	Aurangabad	Unconfined	6.00	2.10	2.90	4.00	3.90	3.1	-0.80	2.00	-1.10
229	Kaigaon	Aurangabad	Unconfined	7.20	3.90	4.70	6.00	3.30	2.5	-0.80	1.20	-1.30
230	Kannad	Aurangabad	Unconfined	17.20	12.30	7.60	8.50	4.90	9.6	4.70	8.70	-0.90
231	Khandala_Pz	Aurangabad	Semi/Confined	47.00	8.80	5.05	5.60	38.20	42.0	3.75	41.40	-0.55
232	Khuldabad	Aurangabad	Unconfined	24.00	11.50	16.30	20.00	12.50	7.7	-4.80	4.00	-3.70
233	Kinnal	Aurangabad	Unconfined	12.90	3.10	8.50	5.30	9.80	4.4	-5.40	7.60	3.20
234	Pachud-1	Aurangabad	Unconfined	16.00	11.20	4.50	7.20	4.80	11.5	6.70	8.80	-2.70
235	Paithan-1	Aurangabad	Unconfined	10.40	10.50	4.65	9.90	-0.10	5.8	5.85	0.50	-5.25
236	Panchakk	Aurangabad	Unconfined	-	-	7.25	7.40	-	-	-	-	-0.15
237	Patri	Aurangabad	Unconfined	9.70	2.50	3.35	5.20	7.20	6.4	-0.85	4.50	-1.85
238	Rotegaon	Aurangabad	Unconfined	13.00	2.70	7.50	9.30	10.30	5.5	-4.80	3.70	-1.80
239	Shendra	Aurangabad	Unconfined	23.00	7.70	10.10	18.60	15.30	12.9	-2.40	4.40	-8.50
240	Sillod-3	Aurangabad	Unconfined	7.30	2.20	2.35	2.30	5.10	5.0	-0.15	5.00	0.05
241	Soyegaon-1	Aurangabad	Unconfined	13.00	3.90	5.45	8.80	9.10	7.6	-1.55	4.20	-3.35
242	Taherpur	Aurangabad	Unconfined	19.30	9.10	7.25	11.30	10.20	12.1	1.85	8.00	-4.05
243	Tunki	Aurangabad	Unconfined	15.50	6.60	8.00	14.90	8.90	7.5	-1.40	0.60	-6.90
244	Vaijapur	Aurangabad	Unconfined	14.00	6.10	7.30	7.10	7.90	6.7	-1.20	6.90	0.20
245	Waghalgaon	Aurangabad	Unconfined	12.19	4.95	7.80	8.90	7.24	4.4	-2.85	3.29	-1.10
246	Walur Tanda	Aurangabad	Unconfined	15.20	4.50	11.35	13.50	10.70	3.9	-6.85	1.70	-2.15
247	Ambejogai	Beed	Unconfined	5.50	2.20	3.10	2.35	3.30	2.4	-0.90	3.15	0.75
248	Anandgaon	Beed	Unconfined	-	3.30	4.20	4.70	-	-	-0.90	-	-0.50
249	Ashti	Beed	Unconfined	-	9.50	5.15	6.30	-	-	4.35	-	-1.15
250	Bhend Takli	Beed	Unconfined	7.50	2.35	-	3.10	5.15	7.5	-	4.40	-
251	Chousala_Pz	Beed	Unconfined	-	15.30	8.95	11.00	-	-	6.35	-	-2.05
252	Daskhed	Beed	Unconfined	7.30	10.90	2.30	5.10	-3.60	5.0	8.60	2.20	-2.80
253	Dhanora-1	Beed	Unconfined	-	6.53	11.10	6.00	-	-	-4.57	-	5.10
254	Dharmapuri	Beed	Unconfined	6.15	4.56	1.00	2.50	1.59	5.2	3.56	3.65	-1.50

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255	Dharur-1	Beed	Unconfined	-	8.55	1.50	10.80	-	-	7.05	-	-9.30
256	Dindrur-1	Beed	Unconfined	12.20	6.50	7.60	13.10	5.70	4.6	-1.10	-0.90	-5.50
257	Doithana	Beed	Unconfined	-	3.98	-	5.41	-	-	-	-	-
258	Dongar Kini-1	Beed	Unconfined	-	6.58	5.30	10.70	-	-	1.28	-	-5.40
259	Gaundara	Beed	Unconfined	8.60	7.45	-	2.20	1.15	8.6	-	6.40	-
260	Georai-1	Beed	Unconfined	14.70	5.50	3.30	3.40	9.20	11.4	2.20	11.30	-0.10
261	Ghosapuri	Beed	Unconfined	19.70	12.56	3.50	4.60	7.14	16.2	9.06	15.10	-1.10
262	Jirewadi-1	Beed	Unconfined	15.20	6.52	8.20	9.30	8.68	7.0	-1.68	5.90	-1.10
263	Kanerwadi	Beed	Unconfined	9.40	3.50	11.37	5.05	5.90	-2.0	-7.87	4.35	6.32
264	Khadkhat	Beed	Unconfined	15.40	10.00	7.80	8.20	5.40	7.6	2.20	7.20	-0.40
265	Kinhi	Beed	Unconfined	14.80	6.65	-	3.55	8.15	14.8	-	11.25	-
266	Kolegaon	Beed	Unconfined	9.30	8.50	4.20	5.93	0.80	5.1	4.30	3.37	-1.73
267	Kumbhephal	Beed	Unconfined	10.60	5.40	2.15	5.75	5.20	8.5	3.25	4.85	-3.60
268	Manjalegaon_Pz	Beed	Unconfined	-	12.25	7.80	-	-	-	4.45	-	-
269	Manjar Sumbha-1	Beed	Unconfined	-	6.60	4.20	5.50	-	-	2.40	-	-1.30
270	Manur	Beed	Unconfined	23.30	12.10	12.80	13.20	11.20	10.5	-0.70	10.10	-0.40
271	Mauj	Beed	Unconfined	-	4.20	2.40	3.20	-	-	1.80	-	-0.80
272	Nagjhera	Beed	Unconfined	13.40	9.87	8.40	8.90	3.53	5.0	1.47	4.50	-0.50
273	Nandur Phata	Beed	Unconfined	16.50	10.20	1.90	2.60	6.30	14.6	8.30	13.90	-0.70
274	Pali	Beed	Unconfined	8.00	6.50	4.30	6.20	1.50	3.7	2.20	1.80	-1.90
275	Parli	Beed	Unconfined	6.70	-	1.00	2.60	-	5.7	-	4.10	-1.60
276	Patoda	Beed	Unconfined	8.10	5.95	5.90	6.00	2.15	2.2	0.05	2.10	-0.10
277	Patrud-1	Beed	Unconfined	-	6.65	3.25	5.60	-	-	3.40	-	-2.35
278	Pimpalwandi	Beed	Unconfined	7.00	3.60	3.90	3.15	3.40	3.1	-0.30	3.85	0.75
279	Pithi	Beed	Unconfined	7.40	4.56	6.15	5.75	2.84	1.3	-1.59	1.65	0.40
280	Saigaon-1	Beed	Unconfined	6.60	9.52	1.50	3.45	-2.92	5.1	8.02	3.15	-1.95
281	Sheri Bk	Beed	Unconfined	13.80	5.36	9.50	5.90	8.44	4.3	-4.14	7.90	3.60
282	Sirsala	Beed	Unconfined	9.40	5.96	3.90	5.95	3.44	5.5	2.06	3.45	-2.05
283	Sirur	Beed	Unconfined	14.50	9.65	-	10.10	4.85	14.5	-	4.40	-
284	Talni	Beed	Unconfined	19.50	6.90	3.80	4.30	12.60	15.7	3.10	15.20	-0.50
285	Telgaon	Beed	Unconfined	-	6.85	2.70	5.99	-	-	4.15	-	-3.29
286	Tintarvani-1	Beed	Unconfined	-	5.21	5.20	5.15	-	-	0.01	-	0.05
287	Umapur	Beed	Unconfined	-	3.80	1.80	2.60	-	-	2.00	-	-0.80
288	Wadwani	Beed	Unconfined	3.30	2.85	2.30	2.60	0.45	1.0	0.55	0.70	-0.30
289	Waghluj	Beed	Unconfined	-	6.30	12.80	2.30	-	-	-6.50	-	10.50
290	Waguli	Beed	Unconfined	15.40	15.30	-	15.00	0.10	15.4	-	0.40	-
291	Adyal_Pz	Bhandara	Unconfined	4.90	1.35	1.60	2.40	3.55	3.3	-0.25	2.50	-0.80

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292	Ambadi	Bhandara	Unconfined	6.10	0.94	1.70	2.60	5.16	4.4	-0.76	3.50	-0.90
293	Asgaon	Bhandara	Unconfined	19.25	19.25	19.25	-	0.00	0	0.00	-	-
294	Bhandara	Bhandara	Unconfined	10.10	3.80	7.10	8.40	6.30	3.0	-3.30	1.70	-1.30
295	Chicholi	Bhandara	Unconfined	7.30	1.30	3.70	4.70	6.00	3.6	-2.40	2.60	-1.00
296	Dahegaon_Pz	Bhandara	Unconfined	7.40	5.70	4.10	4.10	1.70	3.3	1.60	3.30	0.00
297	Dahegaon2	Bhandara	Unconfined	7.39	5.30	3.95	4.35	2.09	3.4	1.35	3.04	-0.40
298	Daodipar Khapa	Bhandara	Unconfined	7.10	0.68	1.68	2.60	6.42	5.4	-1.00	4.50	-0.92
299	Dhargaon	Bhandara	Unconfined	11.79	9.75	11.79	11.79	2.04	0.0	-2.04	0.00	0.00
300	Ekodi	Bhandara	Unconfined	10.04	-	-	0.60	-	10.04	-	9.44	-
301	Jamb	Bhandara	Unconfined	8.50	4.25	5.95	6.65	4.25	2.6	-1.70	1.85	-0.70
302	Jamnapur	Bhandara	Unconfined	17.00	9.30	5.80	8.10	7.70	11.2	3.50	8.90	-2.30
303	Kawalewada	Bhandara	Unconfined	8.10	1.63	2.30	3.90	6.47	5.8	-0.67	4.20	-1.60
304	Kharbi	Bhandara	Unconfined	10.20	2.30	7.60	8.70	7.90	2.6	-5.30	1.50	-1.10
305	Koka (Kokha)	Bhandara	Unconfined	18.00	4.55	7.00	10.40	13.45	11.0	-2.45	7.60	-3.40
306	Konda Kosara	Bhandara	Unconfined	9.29	9.29	-	8.30	0.00	9.29	-	0.99	-
307	Lakhandur	Bhandara	Unconfined	6.10	1.00	1.15	2.15	5.10	5.0	-0.15	3.95	-1.00
308	Lakhandur_Pz	Bhandara	Unconfined	6.90	3.07	2.40	4.30	3.83	4.5	0.67	2.60	-1.90
309	Lakhani	Bhandara	Unconfined	14.00	-	-	9.25	-	14	-	4.75	-
310	Landejhari	Bhandara	Unconfined	24.00	10.20	8.35	9.25	13.80	15.7	1.85	14.75	-0.90
311	Madgi	Bhandara	Unconfined	9.20	2.17	2.62	4.82	7.03	6.6	-0.45	4.38	-2.20
312	Masal	Bhandara	Unconfined	6.60	1.70	2.10	3.10	4.90	4.5	-0.40	3.50	-1.00
313	Murmadi	Bhandara	Unconfined	7.00	6.50	1.60	2.05	0.50	5.4	4.90	4.95	-0.45
314	Nilaj	Bhandara	Unconfined	15.96	4.43	5.70	7.70	11.53	10.3	-1.27	8.26	-2.00
315	Pagora	Bhandara	Unconfined	7.95	-	3.20	5.00	-	4.8	-	2.95	-1.80
316	Palandur	Bhandara	Unconfined	10.10	4.20	3.25	5.15	5.90	6.9	0.95	4.95	-1.90
317	Palari	Bhandara	Unconfined	8.90	1.83	2.25	3.95	7.07	6.7	-0.42	4.95	-1.70
318	Paunarkhairi	Bhandara	Unconfined	9.29	3.60	1.30	2.10	5.69	8.0	2.30	7.19	-0.80
319	Pauni	Bhandara	Unconfined	2.90	1.58	2.45	2.85	1.32	0.5	-0.87	0.05	-0.40
320	Pitjhari	Bhandara	Unconfined	8.40	1.20	2.20	4.30	7.20	6.2	-1.00	4.10	-2.10
321	Sakoli	Bhandara	Unconfined	14.51	3.03	2.76	6.26	11.48	11.8	0.27	8.25	-3.50
322	Sakra	Bhandara	Unconfined	12.20	3.48	3.30	6.80	8.72	8.9	0.18	5.40	-3.50
323	Shrinagar	Bhandara	Unconfined	11.90	6.82	5.40	7.70	5.08	6.5	1.42	4.20	-2.30
324	Sihora	Bhandara	Unconfined	8.10	4.50	0.90	3.00	3.60	7.2	3.60	5.10	-2.10
325	Tumsar Khapa	Bhandara	Unconfined	7.20	1.35	2.55	4.35	5.85	4.7	-1.20	2.85	-1.80
326	Usarra	Bhandara	Unconfined	11.54	5.65	4.25	9.65	5.89	7.3	1.40	1.89	-5.40
327	Varti	Bhandara	Unconfined	3.00	-	1.98	1.78	-	1.0	-	1.22	0.20
328	Warthi_Pz	Bhandara	Unconfined	3.10	-	1.50	-	-	1.6	-	-	-

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								August 2016 wrt	November 2016 wrt	November 2016 wrt	January 2017 wrt	January 2017 wrt
				May-16	Aug-16	Nov-16	Jan-17	*May-16*	*May-16*	*Aug-16*	*May-16*	*Nov. 2016*
329	Ambe Takli	Buldana	Unconfined	12.20	4.60	6.70	8.00	7.60	5.5	-2.10	4.20	-1.30
330	Amdapur	Buldana	Unconfined	12.65	5.60	6.50	7.20	7.05	6.2	-0.90	5.45	-0.70
331	Atali	Buldana	Semi/Confined	2.79	1.20	4.40	6.40	1.59	-1.6	-3.20	-3.61	-2.00
332	Datala-1	Buldana	Unconfined	12.10	11.10	11.20	11.60	1.00	0.9	-0.10	0.50	-0.40
333	Deolgaon (Sakarsha)	Buldana	Unconfined	7.80	4.30	5.80	7.00	3.50	2.0	-1.50	0.80	-1.20
334	Deolgaon Mahi	Buldana	Unconfined	5.32	1.25	4.00	4.80	4.07	1.3	-2.75	0.52	-0.80
335	Deolgaon Raja	Buldana	Unconfined	9.05	2.53	2.80	3.40	6.52	6.3	-0.27	5.65	-0.60
336	Dhad	Buldana	Unconfined	8.68	4.98	3.50	4.10	3.70	5.2	1.48	4.58	-0.60
337	Dhamangaon	Buldana	Unconfined	4.70	3.51	2.20	3.30	1.19	2.5	1.31	1.40	-1.10
338	Dighi	Buldana	Unconfined	19.57	17.00	15.50	17.80	2.57	4.1	1.50	1.77	-2.30
339	Dindola Bk_Pz	Buldana	Semi/Confined	18.30	13.20	13.50	15.50	5.10	4.8	-0.30	2.80	-2.00
340	Dongaar Sheoli_Pz	Buldana	Unconfined	7.70	3.70	4.40	4.10	4.00	3.3	-0.70	3.60	0.30
341	Dongaon_Pz	Buldana	Unconfined	22.40	2.70	8.10	8.90	19.70	14.3	-5.40	13.50	-0.80
342	Dongar Khandala	Buldana	Unconfined	10.40	8.13	4.50	5.20	2.27	5.9	3.63	5.20	-0.70
343	Garadgaon	Buldana	Unconfined	7.38	0.90	2.00	3.40	6.48	5.4	-1.10	3.98	-1.40
344	Godhnapur	Buldana	Unconfined	12.20	3.40	6.30	8.30	8.80	5.9	-2.90	3.90	-2.00
345	Hatedi	Buldana	Unconfined	8.20	8.00	2.10	2.70	0.20	6.1	5.90	5.50	-0.60
346	Jalamb	Buldana	Unconfined	7.81	3.00	4.50	5.60	4.81	7.8	-1.50	2.21	-1.10
347	Jalgaonjamodnew	Buldana	Unconfined	13.15	11.90	12.30	13.00	1.25	0.9	-0.40	0.15	-0.70
348	Jamod	Buldana	Unconfined	15.70	14.60	14.50	15.20	1.10	1.2	0.10	0.50	-0.70
349	Janephal	Buldana	Semi/Confined	5.80	2.40	3.50	4.00	3.40	2.3	-1.10	1.80	-0.50
350	Kalkheda	Buldana	Unconfined	22.50	24.00	23.00	20.00	-1.50	-0.5	1.00	2.50	3.00
351	Karwand	Buldana	Unconfined	4.45	3.10	5.30	2.40	1.35	4.5	-2.20	2.05	2.90
352	Kelwad	Buldana	Unconfined	5.90	2.20	4.10	6.30	3.70	1.8	-1.90	-0.40	-2.20
353	Khamgaon	Buldana	Unconfined	-	1.40	3.00	3.40	-	-	-1.60	-	-0.40
354	Khandvi	Buldana	Unconfined	17.80	13.10	12.10	13.40	4.70	5.7	1.00	4.40	-1.30
355	Kingaon Raja	Buldana	Unconfined	5.12	2.01	2.20	2.60	3.11	2.9	-0.19	2.52	-0.40
356	Kolori	Buldana	Unconfined	10.43	3.90	8.20	8.70	6.53	2.2	-4.30	1.73	-0.50
357	Laohala	Buldana	Unconfined	3.68	1.00	3.60	4.00	2.68	0.1	-2.60	-0.32	-0.40
358	Lokhanda	Buldana	Unconfined	7.50	4.05	3.50	3.70	3.45	4.0	0.55	3.80	-0.20
359	Lonar1	Buldana	Unconfined	12.75	5.20	5.50	7.30	7.55	7.3	-0.30	5.45	-1.80
360	Loni	Buldana	Semi/Confined	5.60	3.70	6.30	6.90	1.90	-0.7	-2.60	-1.30	-0.60
361	Malkapur Pangra	Buldana	Unconfined	-	5.10	5.70	10.60	-	-	-0.60	-	-4.90
362	Malkapur Pangra_Pz	Buldana	Unconfined	7.00	3.00	4.30	5.40	4.00	2.7	-1.30	1.60	-1.10
363	Malkapur_Pz	Buldana	Unconfined	18.10	16.30	14.16	15.30	1.80	3.9	2.14	2.80	-1.14
364	Mehkar	Buldana	Unconfined	13.25	8.60	10.80	14.20	4.65	2.5	-2.20	-0.95	-3.40
365	Mera Kh_Pz	Buldana	Unconfined	21.90	14.10	8.10	9.00	7.80	13.8	6.00	12.90	-0.90

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366	Mera Khurd	Buldana	Unconfined	11.15	4.20	8.20	9.00	6.95	3.0	-4.00	2.15	-0.80
367	Motala	Buldana	Unconfined	5.40	3.21	1.50	2.40	2.19	3.9	1.71	3.00	-0.90
368	Motala_Pz	Buldana	Unconfined	4.30	2.31	2.40	3.10	1.99	1.9	-0.09	1.20	-0.70
369	Nandri	Buldana	Unconfined	15.20	9.10	13.80	11.00	6.10	1.4	-4.70	4.20	2.80
370	Nandura-1	Buldana	Unconfined	19.95	13.00	12.20	14.20	6.95	7.8	0.80	5.75	-2.00
371	Naygaon_Pz	Buldana	Unconfined	6.40	1.40	3.20	4.70	5.00	3.2	-1.80	1.70	-1.50
372	Padali	Buldana	Unconfined	8.40	8.10	4.50	5.30	0.30	3.9	3.60	3.10	-0.80
373	Pahurjira	Buldana	Unconfined	6.90	1.10	3.30	4.80	5.80	3.6	-2.20	2.10	-1.50
374	Paturda_Pz	Buldana	Unconfined	7.20	5.10	-	-	2.10	7.2	-	-	-
375	Paturda-1	Buldana	Unconfined	8.20	5.00	5.70	6.20	3.20	2.5	-0.70	2.00	-0.50
376	Pimpalgaon Devi	Buldana	Unconfined	7.10	4.50	1.50	4.00	2.60	5.6	3.00	3.10	-2.50
377	Pimpalgaon Raja	Buldana	Unconfined	16.70	13.15	12.90	13.50	3.55	3.8	0.25	3.20	-0.60
378	Rohinkhed	Buldana	Unconfined	10.80	9.50	10.50	11.00	1.30	0.3	-1.00	-0.20	-0.50
379	Rohna	Buldana	Unconfined	18.35	2.10	10.90	15.00	16.25	7.5	-8.80	3.35	-4.10
380	Sailani	Buldana	Unconfined	11.65	5.10	4.10	4.60	6.55	7.6	1.00	7.05	-0.50
381	Savkhed Tejan_Pz	Buldana	Unconfined	9.80	3.70	4.40	5.20	6.10	5.4	-0.70	4.60	-0.80
382	Sendurjana_Pz	Buldana	Unconfined	10.00	3.10	4.90	5.30	6.90	5.1	-1.80	4.70	-0.40
383	Shegaon	Buldana	Unconfined	5.55	2.20	4.40	5.20	3.35	1.2	-2.20	0.35	-0.80
384	Sindkhed Raja	Buldana	Unconfined	15.30	3.40	0.80	1.50	11.90	14.5	2.60	13.80	-0.70
385	Sonalanew	Buldana	Semi/Confined	11.48	12.00	12.00	12.00	-0.52	-0.5	0.00	-0.52	0.00
386	Sultanpur	Buldana	Unconfined	9.60	1.55	3.00	4.10	8.05	6.6	-1.45	5.50	-1.10
387	Sungaon-1	Buldana	Unconfined	12.80	14.40	16.20	17.10	-1.60	-3.4	-1.80	-4.30	-0.90
388	Tarvadi	Buldana	Unconfined	10.50	8.60	8.50	8.50	1.90	2.0	0.10	2.00	0.00
389	Tunki New	Buldana	Unconfined	20.50	20.40	15.90	17.51	0.10	4.6	4.50	2.99	-1.61
390	Ubalkhed	Buldana	Unconfined	9.40	7.10	7.90	8.30	2.30	1.5	-0.80	1.10	-0.40
391	Undri	Buldana	Unconfined	14.55	6.70	10.60	14.00	7.85	4.0	-3.90	0.55	-3.40
392	Wadgaon Tejan_Pz	Buldana	Unconfined	7.70	3.60	6.10	6.30	4.10	1.6	-2.50	1.40	-0.20
393	Waghul	Buldana	Unconfined	11.17	9.00	6.80	10.10	2.17	4.4	2.20	1.07	-3.30
394	Warwand	Buldana	Unconfined	19.00	0.40	6.00	9.50	18.60	13.0	-5.60	9.50	-3.50
395	Warwat Bakhal_Pz	Buldana	Unconfined	30.10	10.80	-	37.00	19.30	30.1	-	-6.90	-
396	Warwat Bakhal-1	Buldana	Unconfined	16.20	16.60	15.20	15.00	-0.40	1.0	1.40	1.20	0.20
397	Agarjhari	Chandrapur	Unconfined	12.70	7.80	8.67	11.70	4.90	4.0	-0.87	1.00	-3.03
398	Ajaypur_Pz	Chandrapur	Semi/Confined	5.10	2.30	3.60	-	2.80	1.5	-1.30	-	-
399	Aksapur	Chandrapur	Unconfined	5.60	4.00	3.22	6.15	1.60	2.4	0.78	-0.55	-2.93
400	Alesur	Chandrapur	Unconfined	6.90	1.50	1.14	5.45	5.40	5.8	0.36	1.45	-4.31
401	Awarpur	Chandrapur	Unconfined	7.30	4.60	2.67	5.70	2.70	4.6	1.93	1.60	-3.03
402	Balapur (Bk)_Pz	Chandrapur	Unconfined	5.40	0.60	1.30	3.25	4.80	4.1	-0.70	2.15	-1.95

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403	Ballarsha	Chandrapur	Unconfined	9.25	4.40	4.52	9.20	4.85	4.7	-0.12	0.05	-4.68
404	Barwha_Pz	Chandrapur	Unconfined	7.70	1.10	2.70	2.12	6.60	5.0	-1.60	5.58	0.58
405	Bhandak	Chandrapur	Unconfined	4.75	4.90	3.82	5.35	-0.15	0.9	1.08	-0.60	-1.53
406	Bhimni	Chandrapur	Unconfined	5.95	0.90	1.52	4.16	5.05	4.4	-0.62	1.79	-2.64
407	Brahmapuri	Chandrapur	Unconfined	5.85	0.90	1.47	3.80	4.95	4.4	-0.57	2.05	-2.33
408	Chandanvahi	Chandrapur	Unconfined	4.20	1.10	1.67	4.00	3.10	2.5	-0.57	0.20	-2.33
409	Chandrapur1	Chandrapur	Unconfined	12.70	2.30	2.87	5.93	10.40	9.8	-0.57	6.77	-3.06
410	Chargaon	Chandrapur	Unconfined	7.00	2.50	2.87	4.70	4.50	4.1	-0.37	2.30	-1.83
411	Chargaon(Dharan)_Pz	Chandrapur	Unconfined	9.10	2.60	5.50	6.72	6.50	3.6	-2.90	2.38	-1.22
412	Chichpalli	Chandrapur	Unconfined	7.20	4.70	4.08	6.30	2.50	3.1	0.62	0.90	-2.22
413	Chimur	Chandrapur	Unconfined	4.70	2.40	2.57	4.35	2.30	2.1	-0.17	0.35	-1.78
414	Chora	Chandrapur	Unconfined	5.20	0.90	0.37	2.20	4.30	4.8	0.53	3.00	-1.83
415	Dabha	Chandrapur	Unconfined	2.90	0.80	1.27	3.05	2.10	1.6	-0.47	-0.15	-1.78
416	Gadchandur-1	Chandrapur	Unconfined	5.00	3.00	4.77	4.10	2.00	0.2	-1.77	0.90	0.67
417	Gadegaon	Chandrapur	Unconfined	5.80	1.90	0.67	4.00	3.90	5.1	1.23	1.80	-3.33
418	Ghugus	Chandrapur	Unconfined	7.40	2.80	2.05	5.05	4.60	5.4	0.75	2.35	-3.00
419	Gondpimpri	Chandrapur	Unconfined	-	-	-	6.60	-	-	-	-	-
420	Jambhulghat	Chandrapur	Unconfined	6.50	1.60	1.77	4.35	4.90	4.7	-0.17	2.15	-2.58
421	Jivati	Chandrapur	Unconfined	5.40	2.30	2.87	4.85	3.10	2.5	-0.57	0.55	-1.98
422	Kalmana	Chandrapur	Unconfined	8.60	5.50	4.27	7.15	3.10	4.3	1.23	1.45	-2.88
423	Kawadsi	Chandrapur	Unconfined	8.15	4.20	-	6.20	3.95	8.15	-	1.95	-
424	Kolara-1	Chandrapur	Unconfined	-	-	3.25	4.10	-	-	-	-	-0.85
425	Korpana	Chandrapur	Unconfined	9.30	-	-	8.65	-	9.3	-	0.65	-
426	Kothari	Chandrapur	Unconfined	13.00	4.90	5.67	10.73	8.10	7.3	-0.77	2.27	-5.06
427	Madheri_Pz	Chandrapur	Unconfined	8.10	1.20	2.10	3.75	6.90	6.0	-0.90	4.35	-1.65
428	Mahurli	Chandrapur	Unconfined	4.30	1.10	0.87	2.75	3.20	3.4	0.23	1.55	-1.88
429	Mangli	Chandrapur	Unconfined	11.00	9.30	8.02	10.10	1.70	3.0	1.28	0.90	-2.08
430	Meha Bk	Chandrapur	Unconfined	8.90	1.70	1.57	6.60	7.20	7.3	0.13	2.30	-5.03
431	Mendki	Chandrapur	Unconfined	7.45	3.80	1.52	3.65	3.65	5.9	2.28	3.80	-2.13
432	Mohadi Mokasa	Chandrapur	Unconfined	10.75	2.60	1.97	5.42	8.15	8.8	0.63	5.33	-3.45
433	Morwa (P1)_Pz	Chandrapur	Semi/Confined	9.60	6.20	5.25	-	3.40	4.35	0.95	-	-
434	Morwa (WT)_Pz	Chandrapur	Unconfined	9.60	6.20	6.10	7.70	3.40	3.5	0.10	1.90	-1.60
435	Mul	Chandrapur	Unconfined	9.00	1.90	2.12	6.45	7.10	6.9	-0.22	2.55	-4.33
436	Musad Visapur	Chandrapur	Unconfined	11.90	9.80	9.17	7.50	2.10	2.7	0.63	4.40	1.67
437	Nagbhir	Chandrapur	Unconfined	5.08	2.10	1.20	3.65	2.98	3.9	0.90	1.43	-2.45
438	Nagbhir_Pz	Chandrapur	Unconfined	8.00	2.00	2.15	6.90	6.00	5.9	-0.15	1.10	-4.75
439	Nandegur	Chandrapur	Unconfined	8.60	4.50	4.27	7.10	4.10	4.3	0.23	1.50	-2.83

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								August 2016 wrt	November 2016 wrt	November 2016 wrt	January 2017 wrt	January 2017 wrt
				May-16	Aug-16	Nov-16	Jan-17	*May-16*	*May-16*	*Aug-16*	*May-16*	*Nov. 2016*
440	Nandori (Bk)_Pz	Chandrapur	Semi/Confined	17.50	15.30	15.40	18.05	2.20	2.1	-0.10	-0.55	-2.65
441	Navegaon More	Chandrapur	Unconfined	7.80	1.60	1.37	4.00	6.20	6.4	0.23	3.80	-2.63
442	Navegaon-1	Chandrapur	Unconfined	6.00	0.30	1.27	4.32	5.70	4.7	-0.97	1.68	-3.05
443	Niphandra	Chandrapur	Unconfined	3.10	0.70	0.50	2.10	2.40	2.6	0.20	1.00	-1.60
444	Padmapur-1	Chandrapur	Unconfined	5.60	1.10	1.57	4.70	4.50	4.0	-0.47	0.90	-3.13
445	Patan	Chandrapur	Unconfined	6.60	1.70	1.87	5.70	4.90	4.7	-0.17	0.90	-3.83
446	Pombhurna	Chandrapur	Unconfined	8.50	1.14	2.37	5.75	7.36	6.1	-1.23	2.75	-3.38
447	Rajoli Tukkum	Chandrapur	Unconfined	4.90	1.70	0.67	2.60	3.20	4.2	1.03	2.30	-1.93
448	Rajura-1	Chandrapur	Unconfined	6.10	3.00	3.17	9.60	3.10	2.9	-0.17	-3.50	-6.43
449	Ralegaon	Chandrapur	Unconfined	7.00	-	-	-	-	7	-	-	-
450	Ralegaon-1	Chandrapur	Unconfined	8.90	2.90	4.37	7.80	6.00	4.5	-1.47	1.10	-3.43
451	Rampur	Chandrapur	Unconfined	6.95	1.80	2.10	3.15	5.15	4.9	-0.30	3.80	-1.05
452	Sakhri	Chandrapur	Unconfined	6.30	1.80	1.91	3.16	4.50	4.4	-0.11	3.14	-1.25
453	Salori	Chandrapur	Unconfined	7.15	4.20	4.52	6.30	2.95	2.6	-0.32	0.85	-1.78
454	Saoli_Pz	Chandrapur	Unconfined	4.80	0.90	3.50	2.95	3.90	1.3	-2.60	1.85	0.55
455	Sawali	Chandrapur	Unconfined	4.10	0.90	1.57	3.10	3.20	2.5	-0.67	1.00	-1.53
456	Sawargaon	Chandrapur	Unconfined	9.00	7.40	0.77	6.50	1.60	8.2	6.63	2.50	-5.73
457	Shankarpur	Chandrapur	Unconfined	9.80	2.00	1.67	6.75	7.80	8.1	0.33	3.05	-5.08
458	Shegaon Khurd	Chandrapur	Unconfined	7.70	1.30	2.07	5.45	6.40	5.6	-0.77	2.25	-3.38
459	Sindewahi	Chandrapur	Unconfined	3.65	0.90	0.62	1.70	2.75	3.0	0.28	1.95	-1.08
460	Sondo	Chandrapur	Unconfined	6.30	3.10	3.20	5.85	3.20	3.1	-0.10	0.45	-2.65
461	Tadali	Chandrapur	Unconfined	5.00	0.20	0.57	7.00	4.80	4.4	-0.37	-2.00	-6.43
462	Tambegadi Mendha	Chandrapur	Unconfined	8.40	4.20	3.47	6.10	4.20	4.9	0.73	2.30	-2.63
463	Tumdi Menda	Chandrapur	Unconfined	5.70	1.40	1.57	3.40	4.30	4.1	-0.17	2.30	-1.83
464	Vyahad Khurd	Chandrapur	Unconfined	3.55	1.50	1.82	4.20	2.05	1.7	-0.32	-0.65	-2.38
465	Wahangaon	Chandrapur	Unconfined	8.05	6.40	4.47	9.50	1.65	3.6	1.93	-1.45	-5.03
466	Wandhali-1	Chandrapur	Unconfined	16.50	14.20	10.02	7.85	2.30	6.5	4.18	8.65	2.17
467	Wansadi-1	Chandrapur	Unconfined	4.15	3.00	3.22	4.50	1.15	0.9	-0.22	-0.35	-1.28
468	Warora-1	Chandrapur	Unconfined	10.80	1.50	0.97	7.00	9.30	9.8	0.53	3.80	-6.03
469	Warur Road-1	Chandrapur	Unconfined	9.60	1.50	2.47	5.65	8.10	7.1	-0.97	3.95	-3.18
470	Watarna_Pz	Chandrapur	Unconfined	-	-	2.50	3.30	-	-	-	-	-0.80
471	Wirur	Chandrapur	Unconfined	9.60	4.60	2.67	6.50	5.00	6.9	1.93	3.10	-3.83
472	Ajnale	Dhule	Unconfined	5.78	2.90	2.00	3.40	2.88	3.8	0.90	2.38	-1.40
473	Avdhan	Dhule	Unconfined	10.97	3.87	4.00	6.00	7.10	7.0	-0.13	4.97	-2.00
474	Boradi	Dhule	Unconfined	12.00	-	10.00	8.50	-	2.0	-	3.50	1.50
475	Borkund	Dhule	Unconfined	7.30	3.20	2.70	2.90	4.10	4.6	0.50	4.40	-0.20
476	Burdi Pada	Dhule	Unconfined	6.33	2.20	3.30	3.90	4.13	3.0	-1.10	2.43	-0.60

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477	Chadwel	Dhule	Unconfined	12.50	4.18	3.40	8.10	8.32	9.1	0.78	4.40	-4.70
478	Charanmal	Dhule	Unconfined	5.00	-	9.40	1.20	-	-4.4	-	3.80	8.20
479	Chimthane	Dhule	Unconfined	10.30	9.10	9.20	9.50	1.20	1.1	-0.10	0.80	-0.30
480	Dahivel	Dhule	Unconfined	9.00	5.10	4.20	6.00	3.90	4.8	0.90	3.00	-1.80
481	Dangurne	Dhule	Unconfined	7.39	6.00	2.00	7.39	1.39	5.4	4.00	0.00	-5.39
482	Dhamnar	Dhule	Unconfined	10.10	7.40	8.00	8.70	2.70	2.1	-0.60	1.40	-0.70
483	Dhavda_Pz	Dhule	Semi/Confined	12.40	10.30	-	-	2.10	12.4	-	-	-
484	Dhule	Dhule	Unconfined	7.15	6.65	6.70	7.10	0.50	0.5	-0.05	0.05	-0.40
485	Dondaicha-1	Dhule	Unconfined	10.15	9.85	9.15	11.00	0.30	1.0	0.70	-0.85	-1.85
486	Dusane	Dhule	Unconfined	5.90	4.50	3.50	5.30	1.40	2.4	1.00	0.60	-1.80
487	Gotane_Pz	Dhule	Semi/Confined	-	9.00	-	-	-	-	-	-	-
488	Hadakhed	Dhule	Unconfined	8.30	3.20	3.70	3.50	5.10	4.6	-0.50	4.80	0.20
489	Hisala	Dhule	Unconfined	19.90	18.30	19.10	19.70	1.60	0.8	-0.80	0.20	-0.60
490	Ichhapur	Dhule	Unconfined	9.15	7.10	-	5.10	2.05	9.15	-	4.05	-
491	Kalamsare_Pz	Dhule	Unconfined	22.00	19.00	15.00	18.10	3.00	7.0	4.00	3.90	-3.10
492	Kherde	Dhule	Unconfined	10.20	9.80	10.20	10.20	0.40	0.0	-0.40	0.00	0.00
493	Kusumba	Dhule	Unconfined	10.20	8.10	9.00	9.10	2.10	1.2	-0.90	1.10	-0.10
494	Laling	Dhule	Unconfined	-	7.10	3.00	6.60	-	-	4.10	-	-3.60
495	Methi	Dhule	Unconfined	11.00	8.00	6.00	9.10	3.00	5.0	2.00	1.90	-3.10
496	Mukti	Dhule	Unconfined	11.40	4.24	5.40	6.60	7.16	6.0	-1.16	4.80	-1.20
497	Nangaon	Dhule	Unconfined	6.68	2.28	3.50	3.50	4.40	3.2	-1.22	3.18	0.00
498	Nardana	Dhule	Unconfined	7.20	6.10	6.60	7.30	1.10	0.6	-0.50	-0.10	-0.70
499	Narwhal	Dhule	Unconfined	2.14	2.35	1.60	2.40	-0.21	0.5	0.75	-0.26	-0.80
500	Ner_Pz	Dhule	Semi/Confined	12.00	8.40	11.40	11.50	3.60	0.6	-3.00	0.50	-0.10
501	Ner-1	Dhule	Unconfined	-	8.60	9.00	9.00	-	-	-0.40	-	0.00
502	Nizampur	Dhule	Unconfined	6.70	4.10	6.30	4.30	2.60	0.4	-2.20	2.40	2.00
503	Palasner	Dhule	Unconfined	9.90	5.40	5.50	9.50	4.50	4.4	-0.10	0.40	-4.00
504	Phagne	Dhule	Unconfined	8.00	5.20	4.30	4.70	2.80	3.7	0.90	3.30	-0.40
505	Pimpalner	Dhule	Unconfined	4.14	1.89	1.40	2.70	2.25	2.7	0.49	1.44	-1.30
506	Purmepada(pur)	Dhule	Unconfined	7.32	4.72	4.60	6.00	2.60	2.7	0.12	1.32	-1.40
507	Sakri2	Dhule	Unconfined	10.30	8.80	8.50	8.80	1.50	1.8	0.30	1.50	-0.30
508	Samaryapada	Dhule	Unconfined	-	2.30	4.30	4.30	-	-	-2.00	-	0.00
509	Sangivi	Dhule	Unconfined	7.39	4.04	3.50	4.10	3.35	3.9	0.54	3.29	-0.60
510	Saver	Dhule	Unconfined	10.90	4.50	3.80	8.50	6.40	7.1	0.70	2.40	-4.70
511	Shewade	Dhule	Unconfined	5.30	7.10	5.10	3.25	-1.80	0.2	2.00	2.05	1.85
512	Sindkheda	Dhule	Unconfined	17.00	16.50	17.00	17.00	0.50	0.0	-0.50	0.00	0.00
513	Chinsda	DNH	Unconfined	9.10	1.24	1.80	0.95	7.86	7.3	-0.56	8.15	0.85

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514	Dapada	DNH	Unconfined	10.55	6.93	7.55	8.88	3.62	3.0	-0.62	1.67	-1.33
515	Dudhani	DNH	Unconfined	14.29	6.72	3.15	5.14	7.57	11.1	3.57	9.15	-1.99
516	Khedi Ghodamba	DNH	Unconfined	7.20	3.10	1.82	4.90	4.10	5.4	1.28	2.30	-3.08
517	Kherdi Kathepada	DNH	Unconfined	5.00	0.27	4.46	2.25	4.73	0.5	-4.19	2.75	2.21
518	Kilvani Sharyapada	DNH	Unconfined	14.05	0.88	1.48	3.02	13.17	12.6	-0.60	11.03	-1.54
519	Mandoni	DNH	Unconfined	17.00	1.23	2.05	2.87	15.77	15.0	-0.82	14.13	-0.82
520	Moolpada	DNH	Unconfined	10.40	0.42	0.61	2.05	9.98	9.8	-0.19	8.35	-1.44
521	Naroli-1	DNH	Unconfined	6.72	0.33	2.73	4.87	6.39	4.0	-2.40	1.85	-2.14
522	Rakhali	DNH	Unconfined	5.80	2.15	4.98	6.05	3.65	0.8	-2.83	-0.25	-1.07
523	Rakhali-1	DNH	Unconfined	5.80	2.05	4.88	-	3.75	0.92	-2.83	-	-
524	Rudana	DNH	Unconfined	6.40	0.01	1.60	2.53	6.39	4.8	-1.59	3.87	-0.93
525	Samarvarni	DNH	Unconfined	4.91	0.85	3.52	-	4.06	1.39	-2.67	-	-
526	Shelti	DNH	Unconfined	3.36	0.74	2.00	2.42	2.62	1.4	-1.26	0.94	-0.42
527	Surangi	DNH	Unconfined	12.30	3.10	5.35	7.87	9.20	7.0	-2.25	4.43	-2.52
528	Umarkui (Hathpada)	DNH	Unconfined	8.40	0.13	1.91	-	8.27	6.49	-1.78	-	-
529	Allapalli	Gadchiroli	Unconfined	9.45	1.80	3.82	7.80	7.65	5.6	-2.02	1.65	-3.98
530	Armori	Gadchiroli	Unconfined	4.40	-	-	-	-	4.4	-	-	-
531	Armori-1	Gadchiroli	Unconfined	-	-	0.57	2.45	-	-	-	-	-1.88
532	Bamni	Gadchiroli	Unconfined	5.00	2.10	3.40	4.80	2.90	1.6	-1.30	0.20	-1.40
533	Bori	Gadchiroli	Unconfined	5.00	0.20	0.70	3.00	4.80	4.3	-0.50	2.00	-2.30
534	Chamorshi	Gadchiroli	Unconfined	5.75	0.60	0.82	4.45	5.15	4.9	-0.22	1.30	-3.63
535	Chandona Tola	Gadchiroli	Unconfined	7.60	1.50	1.35	3.70	6.10	6.3	0.15	3.90	-2.35
536	Chatgaon	Gadchiroli	Unconfined	8.30	1.00	1.42	5.85	7.30	6.9	-0.42	2.45	-4.43
537	Chaudampalli	Gadchiroli	Unconfined	9.48	0.40	0.54	3.05	9.08	8.9	-0.14	6.43	-2.51
538	Chaurampalli_Pz	Gadchiroli	Unconfined	8.50	0.90	3.20	5.58	7.60	5.3	-2.30	2.92	-2.38
539	Delanwadi	Gadchiroli	Unconfined	3.15	0.10	0.62	2.40	3.05	2.5	-0.52	0.75	-1.78
540	Dhanora	Gadchiroli	Unconfined	5.35	1.10	2.02	4.40	4.25	3.3	-0.92	0.95	-2.38
541	Elchil	Gadchiroli	Unconfined	6.65	0.90	2.12	4.95	5.75	4.5	-1.22	1.70	-2.83
542	Gadchiroli	Gadchiroli	Unconfined	5.80	0.70	0.62	5.20	5.10	5.2	0.08	0.60	-4.58
543	Gewardha	Gadchiroli	Unconfined	6.60	1.50	2.07	-	5.10	4.53	-0.57	-	-
544	Ghot	Gadchiroli	Unconfined	9.15	2.20	2.37	6.60	6.95	6.8	-0.17	2.55	-4.23
545	Govindgaon	Gadchiroli	Unconfined	8.14	3.00	2.61	5.50	5.14	5.5	0.39	2.64	-2.89
546	Govindpur	Gadchiroli	Unconfined	6.50	1.10	0.96	4.60	5.40	5.5	0.14	1.90	-3.64
547	Itapalli	Gadchiroli	Unconfined	12.10	2.30	3.50	3.60	9.80	8.6	-1.20	8.50	-0.10
548	Khondala	Gadchiroli	Unconfined	7.95	0.77	0.77	7.60	7.18	7.2	0.00	0.35	-6.83
549	Konsari	Gadchiroli	Unconfined	4.40	0.85	1.05	3.65	3.55	3.4	-0.20	0.75	-2.60
550	Kurkhera	Gadchiroli	Unconfined	7.20	0.90	1.07	3.00	6.30	6.1	-0.17	4.20	-1.93

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551	Lagam	Gadchiroli	Unconfined	8.60	5.60	2.09	6.25	3.00	6.5	3.51	2.35	-4.16
552	Maregaon-1	Gadchiroli	Unconfined	9.50	2.10	2.07	7.60	7.40	7.4	0.03	1.90	-5.53
553	Mulchera	Gadchiroli	Unconfined	8.50	1.35	1.13	4.90	7.15	7.4	0.22	3.60	-3.77
554	Nandigaon	Gadchiroli	Unconfined	7.65	5.70	3.62	6.72	1.95	4.0	2.08	0.93	-3.10
555	Porla	Gadchiroli	Unconfined	6.30	1.10	1.27	6.65	5.20	5.0	-0.17	-0.35	-5.38
556	Potegaon	Gadchiroli	Unconfined	-	-	-	4.50	-	-	-	-	-
557	Rangi	Gadchiroli	Unconfined	8.90	1.60	1.13	5.30	7.30	7.8	0.47	3.60	-4.17
558	Repanpalli	Gadchiroli	Unconfined	12.10	8.10	8.00	8.20	4.00	4.1	0.10	3.90	-0.20
559	Shankarpur	Gadchiroli	Unconfined	6.00	1.90	2.37	4.75	4.10	3.6	-0.47	1.25	-2.38
560	Sironcha-1	Gadchiroli	Unconfined	12.60	10.30	9.87	12.56	2.30	2.7	0.43	0.04	-2.69
561	Sonsari_Pz	Gadchiroli	Unconfined	7.00	1.90	2.80	3.80	5.10	4.2	-0.90	3.20	-1.00
562	Talodhi Rampur	Gadchiroli	Unconfined	6.25	1.80	1.52	4.60	4.45	4.7	0.28	1.65	-3.08
563	Timiram	Gadchiroli	Unconfined	8.30	4.10	4.07	6.85	4.20	4.2	0.03	1.45	-2.78
564	Umanur	Gadchiroli	Unconfined	10.40	7.80	5.27	8.50	2.60	5.1	2.53	1.90	-3.23
565	Uradi	Gadchiroli	Unconfined	4.70	0.90	0.57	2.40	3.80	4.1	0.33	2.30	-1.83
566	Vihirgaon Kukdi	Gadchiroli	Unconfined	8.80	2.30	2.07	7.10	6.50	6.7	0.23	1.70	-5.03
567	Wadsa	Gadchiroli	Unconfined	5.60	2.00	2.02	5.16	3.60	3.6	-0.02	0.44	-3.14
568	Wairagarh	Gadchiroli	Unconfined	7.20	1.20	1.37	5.40	6.00	5.8	-0.17	1.80	-4.03
569	Yelgur Tola	Gadchiroli	Unconfined	9.00	1.80	1.42	6.82	7.20	7.6	0.38	2.18	-5.40
570	Amgaon	Gondia	Unconfined	2.95	0.25	0.55	0.95	2.70	2.4	-0.30	2.00	-0.40
571	Arjuni	Gondia	Unconfined	9.90	2.62	2.10	4.50	7.28	7.8	0.52	5.40	-2.40
572	Asoli	Gondia	Unconfined	7.60	2.12	4.20	4.75	5.48	3.4	-2.08	2.85	-0.55
573	Bondgaon	Gondia	Unconfined	11.40	0.85	2.20	-	10.55	9.2	-1.35	-	-
574	Dahegaon_Pz	Gondia	Unconfined	4.80	0.40	0.75	2.10	4.40	4.1	-0.35	2.70	-1.35
575	Datora_Pz	Gondia	Unconfined	14.45	6.57	3.60	5.65	7.88	10.9	2.97	8.80	-2.05
576	Dawwa	Gondia	Unconfined	10.20	4.93	4.60	6.50	5.27	5.6	0.33	3.70	-1.90
577	Deori-1	Gondia	Unconfined	7.80	1.40	2.40	3.20	6.40	5.4	-1.00	4.60	-0.80
578	Dhabetekdi	Gondia	Unconfined	11.20	1.02	1.40	3.25	10.18	9.8	-0.38	7.95	-1.85
579	Dongargaon	Gondia	Unconfined	10.90	3.98	2.05	5.75	6.92	8.9	1.93	5.15	-3.70
580	Dongargaon	Gondia	Unconfined	13.00	5.72	3.20	5.30	7.28	9.8	2.52	7.70	-2.10
581	Dongargaon_Pz	Gondia	Unconfined	14.00	10.07	6.40	9.90	3.93	7.6	3.67	4.10	-3.50
582	Goregaon	Gondia	Unconfined	5.15	1.65	2.25	3.15	3.50	2.9	-0.60	2.00	-0.90
583	Kalimati	Gondia	Unconfined	7.70	2.45	-	7.79	5.25	7.7	-	-0.09	-
584	Karandli	Gondia	Unconfined	8.71	6.95	-	-	1.76	8.71	-	-	-
585	Khamari	Gondia	Unconfined	8.40	1.85	2.60	3.95	6.55	5.8	-0.75	4.45	-1.35
586	Kohemara	Gondia	Unconfined	10.65	4.69	4.32	5.52	5.96	6.3	0.37	5.13	-1.20
587	Kudwa_Pz	Gondia	Unconfined	10.40	4.76	5.70	7.00	5.64	4.7	-0.94	3.40	-1.30

S.No.	Location	District	Aquifer Type	Water level (mbgl)				Water leverl Fluctuation (m)				
								August 2016 wrt	November 2016 wrt	November 2016 wrt	January 2017 wrt	January 2017 wrt
				May-16	Aug-16	Nov-16	Jan-17	*May-16*	*May-16*	*Aug-16*	*May-16*	*Nov. 2016*
588	Murdoli	Gondia	Unconfined	5.95	2.90	3.95	4.35	3.05	2.0	-1.05	1.60	-0.40
589	Nagjhira	Gondia	Unconfined	7.75	-	-	1.15	-	7.75	-	6.60	-
590	Navegaon	Gondia	Unconfined	7.70	2.35	5.85	9.05	5.35	1.9	-3.50	-1.35	-3.20
591	Navegaon II (KHURD)	Gondia	Unconfined	7.45	2.33	3.25	4.85	5.12	4.2	-0.92	2.60	-1.60
592	Rajegaon	Gondia	Unconfined	8.20	1.40	2.30	4.30	6.80	5.9	-0.90	3.90	-2.00
593	Salebardi	Gondia	Unconfined	13.70	10.65	10.25	11.25	3.05	3.5	0.40	2.45	-1.00
594	Sangadi	Gondia	Unconfined	10.70	2.70	5.88	8.18	8.00	4.8	-3.18	2.52	-2.30
595	Sarra	Gondia	Unconfined	2.85	0.45	0.60	0.80	2.40	2.3	-0.15	2.05	-0.20
596	Sategaon-Sakaritola	Gondia	Unconfined	5.10	1.65	-	3.30	3.45	5.1	-	1.80	-
597	Sejgaon	Gondia	Unconfined	8.25	1.05	2.25	3.85	7.20	6.0	-1.20	4.40	-1.60
598	Sindbiri	Gondia	Unconfined	7.55	-	-	-	-	7.55	-	-	-
599	Sondad	Gondia	Unconfined	6.65	2.13	2.05	2.55	4.52	4.6	0.08	4.10	-0.50
600	Tiroda	Gondia	Unconfined	8.60	-	3.50	5.40	-	5.1	-	3.20	-1.90
601	Tiroda_Pz	Gondia	Unconfined	6.60	1.57	2.50	4.30	5.03	4.1	-0.93	2.30	-1.80
602	Wadegaon	Gondia	Unconfined	-	0.67	2.60	3.30	-	-	-1.93	-	-0.70
603	Adgaon	Hingoli	Unconfined	11.20	5.00	7.70	4.20	6.20	3.5	-2.70	7.00	3.50
604	Alegaon (Old)	Hingoli	Unconfined	13.40	9.00	3.80	7.80	4.40	9.6	5.20	5.60	-4.00
605	Aral-1	Hingoli	Unconfined	17.65	-	7.80	12.50	-	9.9	-	5.15	-4.70
606	Aundha nagnath	Hingoli	Unconfined	8.20	5.60	5.80	5.85	2.60	2.4	-0.20	2.35	-0.05
607	Babulgaon	Hingoli	Unconfined	9.20	4.40	4.20	6.90	4.80	5.0	0.20	2.30	-2.70
608	Balapur Akhada-1	Hingoli	Unconfined	15.70	2.80	4.50	9.05	12.90	11.2	-1.70	6.65	-4.55
609	Barashiv-1 (Jawla bazar)	Hingoli	Unconfined	14.00	4.80	4.80	13.20	9.20	9.2	0.00	0.80	-8.40
610	Basmat Shivar	Hingoli	Unconfined	11.50	7.60	4.70	10.30	3.90	6.8	2.90	1.20	-5.60
611	Basmath	Hingoli	Unconfined	5.90	2.00	1.30	9.34	3.90	4.6	0.70	-3.44	-8.04
612	Bolda	Hingoli	Unconfined	9.10	9.60	5.40	7.80	-0.50	3.7	4.20	1.30	-2.40
613	Chikhli	Hingoli	Unconfined	20.50	4.60	5.10	7.85	15.90	15.4	-0.50	12.65	-2.75
614	Chondi Amba-1	Hingoli	Unconfined	12.80	3.50	8.20	10.30	9.30	4.6	-4.70	2.50	-2.10
615	Chudawa-1	Hingoli	Unconfined	-	-	5.60	5.20	-	-	-	-	0.40
616	Churawa	Hingoli	Unconfined	20.70	-	5.20	-	-	15.5	-	-	-
617	Dongarkada	Hingoli	Unconfined	10.80	2.80	6.20	2.80	8.00	4.6	-3.40	8.00	3.40
618	Hatta	Hingoli	Unconfined	13.50	3.70	7.80	5.20	9.80	5.7	-4.10	8.30	2.60
619	Hingoli	Hingoli	Unconfined	14.20	2.70	10.50	5.60	11.50	3.7	-7.80	8.60	4.90
620	Hingoli-1	Hingoli	Unconfined	7.70	1.60	2.80	2.95	6.10	4.9	-1.20	4.75	-0.15
621	Hivra	Hingoli	Unconfined	10.60	3.20	5.70	6.25	7.40	4.9	-2.50	4.35	-0.55
622	Jambharun-Rodge	Hingoli	Unconfined	8.90	3.80	7.80	4.40	5.10	1.1	-4.00	4.50	3.40
623	Kalamnuri-1 (Morwadi)	Hingoli	Unconfined	6.20	2.70	3.80	5.40	3.50	2.4	-1.10	0.80	-1.60
624	Kanhergaon	Hingoli	Unconfined	12.50	4.00	7.70	8.50	8.50	4.8	-3.70	4.00	-0.80

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625	Kautha-Khudnapur	Hingoli	Unconfined	15.00	10.20	5.60	12.45	4.80	9.4	4.60	2.55	-6.85
626	Khutha	Hingoli	Unconfined	15.00	6.00	3.70	7.45	9.00	11.3	2.30	7.55	-3.75
627	Kolsa	Hingoli	Unconfined	9.00	7.60	6.60	8.45	1.40	2.4	1.00	0.55	-1.85
628	Kurundha	Hingoli	Unconfined	14.10	4.80	5.90	7.55	9.30	8.2	-1.10	6.55	-1.65
629	Narsi	Hingoli	Unconfined	10.50	-	6.50	8.90	-	4.0	-	1.60	-2.40
630	Palasgaon	Hingoli	Unconfined	19.30	4.00	5.40	8.80	15.30	13.9	-1.40	10.50	-3.40
631	Salwa	Hingoli	Unconfined	12.00	2.60	7.80	6.30	9.40	4.2	-5.20	5.70	1.50
632	Sawad	Hingoli	Unconfined	6.20	1.00	3.80	3.55	5.20	2.4	-2.80	2.65	0.25
633	Sengaon	Hingoli	Unconfined	-	-	4.50	10.70	-	-	-	-	-6.20
634	Tavha	Hingoli	Unconfined	-	5.80	3.80	9.05	-	-	2.00	-	-5.25
635	Umara	Hingoli	Unconfined	7.10	-	5.10	2.75	-	2.0	-	4.35	2.35
636	Vai Gorakhnath	Hingoli	Unconfined	12.20	4.10	4.90	9.75	8.10	7.3	-0.80	2.45	-4.85
637	Adgaon	Jalgaon	Unconfined	10.50	5.50	1.82	3.00	5.00	8.7	3.68	7.50	-1.18
638	Amalner-1	Jalgaon	Unconfined	7.20	4.40	4.27	4.80	2.80	2.9	0.13	2.40	-0.53
639	Balvadi	Jalgaon	Unconfined	14.90	7.70	3.80	4.60	7.20	11.1	3.90	10.30	-0.80
640	Bhadgaon-1	Jalgaon	Unconfined	11.10	10.40	7.97	7.80	0.70	3.1	2.43	3.30	0.17
641	Bhusawal (New)	Jalgaon	Unconfined	11.00	4.60	2.12	4.40	6.40	8.9	2.48	6.60	-2.28
642	Bodar	Jalgaon	Unconfined	10.80	7.50	3.52	4.10	3.30	7.3	3.98	6.70	-0.58
643	Bodwad	Jalgaon	Unconfined	5.05	4.10	3.42	5.30	0.95	1.6	0.68	-0.25	-1.88
644	Chalisgaon-1	Jalgaon	Unconfined	-	10.70	-	-	-	-	-	-	-
645	Chopda	Jalgaon	Unconfined	10.70	11.50	10.30	11.80	-0.80	0.4	1.20	-1.10	-1.50
646	Dangarda	Jalgaon	Unconfined	-	5.20	-	1.80	-	-	-	-	-
647	Dhanora_Pz	Jalgaon	Unconfined	21.70	20.50	18.97	20.50	1.20	2.7	1.53	1.20	-1.53
648	Dharangaon	Jalgaon	Unconfined	-	6.90	2.14	2.30	-	-	4.76	-	-0.16
649	Erandol	Jalgaon	Unconfined	6.90	4.90	4.41	5.00	2.00	2.5	0.49	1.90	-0.59
650	Faizpur	Jalgaon	Unconfined	51.70	50.20	49.30	50.20	1.50	2.4	0.90	1.50	-0.90
651	Hated Budruk	Jalgaon	Unconfined	11.40	10.40	10.72	11.35	1.00	0.7	-0.32	0.05	-0.63
652	Jalgaon - Balajipeth	Jalgaon	Unconfined	3.20	3.50	-	2.30	-0.30	3.2	-	0.90	-
653	Harivitthal Nagar	Jalgaon	Unconfined	3.70	2.60	2.26	-	1.10	1.44	0.34	-	-
654	Jalgaon - Kasamwadi	Jalgaon	Unconfined	3.50	3.00	3.12	-	0.50	0.38	-0.12	-	-
655	Shivaji Udhyan	Jalgaon	Unconfined	2.70	1.20	1.21	1.60	1.50	1.5	-0.01	1.10	-0.39
656	Jalgaon - Sindhi Colony	Jalgaon	Unconfined	-	-	3.25	0.60	-	-	-	-	2.65
657	Jamner	Jalgaon	Unconfined	9.30	13.20	10.90	10.50	-3.90	-1.6	2.30	-1.20	0.40
658	Jamner-1	Jalgaon	Unconfined	13.30	14.10	12.47	7.00	-0.80	0.8	1.63	6.30	5.47
659	Jamthi	Jalgaon	Unconfined	10.00	3.10	3.07	5.30	6.90	6.9	0.03	4.70	-2.23
660	Junone_Pz	Jalgaon	Semi/Confined	-	7.60	-	-	-	-	-	-	-
661	Kasoda	Jalgaon	Unconfined	6.80	2.80	2.47	4.10	4.00	4.3	0.33	2.70	-1.63

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662	Kekat Nimbhora	Jalgaon	Unconfined	11.50	3.80	4.87	5.20	7.70	6.6	-1.07	6.30	-0.33
663	Khanapur-1	Jalgaon	Unconfined	-	-	8.77	18.60	-	-	-	-	-9.83
664	Khiroda -2	Jalgaon	Unconfined	25.00	11.00	-	25.00	14.00	-	-	0.00	-
665	Kingaon	Jalgaon	Unconfined	15.80	16.60	15.37	16.90	-0.80	0.4	1.23	-1.10	-1.53
666	Kusumbe-1	Jalgaon	Unconfined	14.40	5.20	6.17	-	9.20	8.23	-0.97	-	-
667	Lasgaon	Jalgaon	Unconfined	18.00	7.20	9.28	16.20	10.80	8.7	-2.08	1.80	-6.92
668	Mendhoda	Jalgaon	Unconfined	14.20	9.60	6.20	8.00	4.60	8.0	3.40	6.20	-1.80
669	Mondhale	Jalgaon	Unconfined	-	4.20	3.11	5.30	-	-	1.09	-	-2.19
670	Muktai Nagar-1	Jalgaon	Unconfined	13.30	6.60	1.37	7.20	6.70	11.9	5.23	6.10	-5.83
671	Narvel	Jalgaon	Unconfined	26.49	-	-	21.70	-	26.49	-	4.79	-
672	Naseerabad	Jalgaon	Unconfined	15.60	16.40	15.60	15.30	-0.80	0.0	0.80	0.30	0.30
673	Neri	Jalgaon	Unconfined	8.90	7.60	6.10	6.80	1.30	2.8	1.50	2.10	-0.70
674	Pachora-1	Jalgaon	Unconfined	7.40	2.80	-	2.60	4.60	7.4	-	4.80	-
675	Parola-1	Jalgaon	Unconfined	7.90	5.10	3.05	4.80	2.80	4.9	2.05	3.10	-1.75
676	Pasardi	Jalgaon	Unconfined	10.00	3.30	2.97	3.40	6.70	7.0	0.33	6.60	-0.43
677	Pimpalkhede	Jalgaon	Unconfined	7.49	3.10	2.22	3.00	4.39	5.3	0.88	4.49	-0.78
678	Pimpalkotha	Jalgaon	Unconfined	9.60	4.60	5.77	5.50	5.00	3.8	-1.17	4.10	0.27
679	Raver1	Jalgaon	Unconfined	18.00	12.20	11.57	15.00	5.80	6.4	0.63	3.00	-3.43
680	Sakli-1	Jalgaon	Unconfined	50.00	31.90	29.82	28.50	18.10	20.2	2.08	21.50	1.32
681	Sangvi Bk	Jalgaon	Unconfined	32.30	31.60	29.97	30.30	0.70	2.3	1.63	2.00	-0.33
682	Shendurni	Jalgaon	Unconfined	7.00	5.40	3.29	5.00	1.60	3.7	2.11	2.00	-1.71
683	Shengola	Jalgaon	Unconfined	13.10	5.70	4.87	8.00	7.40	8.2	0.83	5.10	-3.13
684	Sirsala	Jalgaon	Unconfined	-	3.46	3.46	7.00	-	-	0.00	-	-3.54
685	Susari-Varangaon	Jalgaon	Unconfined	19.00	8.70	6.03	15.60	10.30	13.0	2.67	3.40	-9.57
686	Talwade Kd	Jalgaon	Unconfined	10.20	7.10	2.67	3.60	3.10	7.5	4.43	6.60	-0.93
687	Vakdi	Jalgaon	Unconfined	6.70	1.70	1.36	1.80	5.00	5.3	0.34	4.90	-0.44
688	Varkhedi-1	Jalgaon	Unconfined	9.80	1.60	1.80	5.10	8.20	8.0	-0.20	4.70	-3.30
689	Vichve	Jalgaon	Unconfined	12.00	6.60	2.37	4.00	5.40	9.6	4.23	8.00	-1.63
690	Vivra Bk	Jalgaon	Unconfined	29.00	12.50	31.97	32.40	16.50	-3.0	-19.47	-3.40	-0.43
691	Waghijhira	Jalgaon	Unconfined	19.90	11.90	18.10	18.60	8.00	1.8	-6.20	1.30	-0.50
692	Yawal-1	Jalgaon	Unconfined	33.90	-	25.40	30.50	-	8.5	-	3.40	-5.10
693	Ambad	Jalna	Unconfined	10.10	1.90	1.32	2.20	8.20	8.8	0.58	7.90	-0.88
694	Badnapur	Jalna	Unconfined	14.60	5.80	-	9.00	8.80	14.6	-	5.60	-
695	Banegaon	Jalna	Unconfined	11.20	5.60	4.50	10.10	5.60	6.7	1.10	1.10	-5.60
696	Baranjala Lokhande	Jalna	Unconfined	10.60	4.10	4.57	3.20	6.50	6.0	-0.47	7.40	1.37
697	Bavne Pangri	Jalna	Unconfined	6.64	4.00	3.17	1.40	2.64	3.5	0.83	5.24	1.77
698	Bhokardhan_Pz	Jalna	Unconfined	30.00	5.20	-	5.50	24.80	30	-	24.50	-

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699	Bhokardhan-2	Jalna	Unconfined	5.70	2.60	3.15	2.40	3.10	2.6	-0.55	3.30	0.75
700	Bondalpuri	Jalna	Unconfined	10.90	5.70	6.27	9.00	5.20	4.6	-0.57	1.90	-2.73
701	Chanegaon	Jalna	Unconfined	8.80	2.00	3.15	7.00	6.80	5.7	-1.15	1.80	-3.85
702	Dahiphal_Pz	Jalna	Unconfined	29.10	1.00	2.00	0.90	28.10	27.1	-1.00	28.20	1.10
703	Danapur	Jalna	Unconfined	-	-	2.40	5.40	-	-	-	-	-3.00
704	Dhoksal	Jalna	Unconfined	10.00	4.00	8.37	8.00	6.00	1.6	-4.37	2.00	0.37
705	Dungaon-1	Jalna	Unconfined	9.30	3.40	3.97	5.40	5.90	5.3	-0.57	3.90	-1.43
706	Gansawangi-1	Jalna	Unconfined	10.49	3.10	2.17	3.00	7.39	8.3	0.93	7.49	-0.83
707	Hasnabad-1	Jalna	Unconfined	19.50	9.70	10.17	13.30	9.80	9.3	-0.47	6.20	-3.13
708	Jafrabad	Jalna	Unconfined	13.40	9.30	7.02	8.00	4.10	6.4	2.28	5.40	-0.98
709	Jalna-1	Jalna	Unconfined	15.30	9.60	-	8.50	5.70	15.3	-	6.80	-
710	Kalegaon	Jalna	Unconfined	18.00	3.30	4.57	7.00	14.70	13.4	-1.27	11.00	-2.43
711	Khandala	Jalna	Unconfined	11.50	4.30	4.27	4.30	7.20	7.2	0.03	7.20	-0.03
712	Longaon	Jalna	Unconfined	14.91	8.20	10.80	9.20	6.71	4.1	-2.60	5.71	1.60
713	Malkheda	Jalna	Unconfined	13.00	3.50	5.12	12.50	9.50	7.9	-1.62	0.50	-7.38
714	Mantha	Jalna	Unconfined	17.00	3.70	4.02	4.00	13.30	13.0	-0.32	13.00	0.02
715	Navha	Jalna	Unconfined	10.26	7.26	3.90	-	3.00	6.36	3.36	-	-
716	Naygaon_Pz	Jalna	Unconfined	21.25	7.50	-	12.80	13.75	-	-	8.45	-
717	Niklas	Jalna	Unconfined	-	11.25	10.52	17.00	-	-	0.73	-	-6.48
718	Partur_Pz	Jalna	Unconfined	28.00	5.70	3.80	4.50	22.30	24.2	1.90	23.50	-0.70
719	Partur-2	Jalna	Unconfined	14.00	9.80	8.17	10.00	4.20	5.8	1.63	4.00	-1.83
720	Pimpalgaon Renukai	Jalna	Unconfined	11.23	9.70	8.54	12.00	1.53	2.7	1.16	-0.77	-3.46
721	Rajur	Jalna	Unconfined	18.50	2.80	3.99	4.70	15.70	14.5	-1.19	13.80	-0.71
722	Samangaon	Jalna	Unconfined	9.20	3.30	7.77	8.50	5.90	1.4	-4.47	0.70	-0.73
723	Shahagad	Jalna	Unconfined	12.80	12.40	9.67	10.30	0.40	3.1	2.73	2.50	-0.63
724	Shirner	Jalna	Unconfined	12.00	4.30	6.06	-	7.70	5.94	-1.76	-	-
725	Shreshti	Jalna	Unconfined	13.00	8.70	3.30	4.30	4.30	9.7	5.40	8.70	-1.00
726	Siphora	Jalna	Unconfined	6.40	0.35	6.82	1.80	6.05	-0.4	-6.47	4.60	5.02
727	Sukhapuri-1	Jalna	Unconfined	6.10	2.10	2.67	2.00	4.00	3.4	-0.57	4.10	0.67
728	Talegaon	Jalna	Unconfined	12.00	5.50	4.15	6.40	6.50	7.9	1.35	5.60	-2.25
729	Talni	Jalna	Unconfined	8.25	3.10	2.37	3.80	5.15	5.9	0.73	4.45	-1.43
730	Tembhurni_Pz	Jalna	Unconfined	21.90	6.60	8.17	6.50	15.30	13.7	-1.57	15.40	1.67
731	Tirthpuri	Jalna	Unconfined	14.19	5.50	4.19	7.90	8.69	10.0	1.31	6.29	-3.71
732	Utavad	Jalna	Unconfined	13.10	7.00	4.17	6.60	6.10	8.9	2.83	6.50	-2.43
733	Wadhona	Jalna	Unconfined	13.09	3.30	9.12	5.20	9.79	4.0	-5.82	7.89	3.92
734	Wadigodri_Pz	Jalna	Unconfined	30.00	11.60	6.67	6.70	18.40	23.3	4.93	23.30	-0.03
735	Wakdi	Jalna	Unconfined	12.00	4.70	8.20	9.00	7.30	3.8	-3.50	3.00	-0.80

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736	Warud	Jalna	Unconfined	-	12.50	-	7.20	-	-	-	-	-
737	Watur	Jalna	Unconfined	10.50	7.60	3.37	7.00	2.90	7.1	4.23	3.50	-3.63
738	Yenora-Dhanora	Jalna	Unconfined	10.20	6.60	4.07	4.70	3.60	6.1	2.53	5.50	-0.63
739	Ajra	Kolhapur	Unconfined	9.25	9.00	1.10	7.90	0.25	8.2	7.90	1.35	-6.80
740	Amba	Kolhapur	Unconfined	6.10	4.00	2.55	4.60	2.10	3.6	1.45	1.50	-2.05
741	Aslaj	Kolhapur	Unconfined	7.80	3.30	3.49	6.70	4.50	4.3	-0.19	1.10	-3.21
742	Chuye	Kolhapur	Unconfined	4.10	0.50	2.90	1.80	3.60	1.2	-2.40	2.30	1.10
743	Gadhingalaj	Kolhapur	Unconfined	2.30	-	4.30	2.10	-	-2.0	-	0.20	2.20
744	Gagan bauda	Kolhapur	Unconfined	9.95	6.90	4.90	5.40	3.05	5.1	2.00	4.55	-0.50
745	Gokul shirgaon	Kolhapur	Unconfined	3.60	0.40	1.85	2.30	3.20	1.8	-1.45	1.30	-0.45
746	Halkarne	Kolhapur	Unconfined	8.40	3.50	5.20	7.18	4.90	3.2	-1.70	1.22	-1.98
747	Kagal	Kolhapur	Unconfined	-	-	1.40	1.20	-	-	-	-	0.20
748	Kanur Khurd	Kolhapur	Unconfined	4.80	3.20	1.20	4.65	1.60	3.6	2.00	0.15	-3.45
749	Karve	Kolhapur	Unconfined	8.30	5.90	3.40	6.90	2.40	4.9	2.50	1.40	-3.50
750	Khindivarvade-1	Kolhapur	Unconfined	2.40	1.60	2.60	2.50	0.80	-0.2	-1.00	-0.10	0.10
751	Khupire	Kolhapur	Unconfined	1.00	0.50	2.80	0.90	0.50	-1.8	-2.30	0.10	1.90
752	Kini wathar	Kolhapur	Unconfined	13.50	3.30	4.85	11.70	10.20	8.7	-1.55	1.80	-6.85
753	Kirve	Kolhapur	Unconfined	1.50	0.90	2.30	0.90	0.60	-0.8	-1.40	0.60	1.40
754	Murgud	Kolhapur	Unconfined	1.50	0.40	1.90	1.20	1.10	-0.4	-1.50	0.30	0.70
755	Naganwadi	Kolhapur	Unconfined	6.90	2.10	1.90	5.30	4.80	5.0	0.20	1.60	-3.40
756	Nesari	Kolhapur	Unconfined	0.55	0.40	0.01	0.30	0.15	0.5	0.39	0.25	-0.29
757	Nitawade	Kolhapur	Unconfined	9.95	5.80	1.20	9.80	4.15	8.8	4.60	0.15	-8.60
758	Paijarwadi	Kolhapur	Unconfined	5.70	0.50	4.80	4.40	5.20	0.9	-4.30	1.30	0.40
759	Panhala	Kolhapur	Unconfined	10.20	9.75	1.65	9.10	0.45	8.6	8.10	1.10	-7.45
760	Pargaon -1	Kolhapur	Unconfined	6.10	1.70	3.20	2.60	4.40	2.9	-1.50	3.50	0.60
761	Parkhandale	Kolhapur	Unconfined	1.95	1.30	0.01	0.50	0.65	1.9	1.29	1.45	-0.49
762	Patne	Kolhapur	Unconfined	7.00	6.00	2.50	0.90	1.00	4.5	3.50	6.10	1.60
763	Pimpalgaon	Kolhapur	Unconfined	2.60	0.90	5.20	1.90	1.70	-2.6	-4.30	0.70	3.30
764	Radhanagari	Kolhapur	Unconfined	7.70	2.80	6.00	4.80	4.90	1.7	-3.20	2.90	1.20
765	Shahuwadi-1	Kolhapur	Unconfined	5.50	2.13	1.80	3.80	3.37	3.7	0.33	1.70	-2.00
766	Shelarwadi	Kolhapur	Unconfined	3.60	1.20	5.40	3.60	2.40	-1.8	-4.20	0.00	1.80
767	Shelewadi	Kolhapur	Unconfined	7.50	4.60	2.20	3.90	2.90	5.3	2.40	3.60	-1.70
768	Shiradwad	Kolhapur	Unconfined	12.00	3.60	3.20	6.50	8.40	8.8	0.40	5.50	-3.30
769	Shirol	Kolhapur	Unconfined	-	-	2.90	2.80	-	-	-	-	0.10
770	Shiroli	Kolhapur	Unconfined	9.60	1.65	2.40	-	7.95	7.2	-0.75	-	-
771	Solankur1	Kolhapur	Unconfined	3.40	-	2.10	4.30	-	1.3	-	-0.90	-2.20
772	Surupali	Kolhapur	Unconfined	3.00	1.30	2.35	2.15	1.70	0.7	-1.05	0.85	0.20

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773	Surute	Kolhapur	Unconfined	17.50	4.00	6.40	7.10	13.50	11.1	-2.40	10.40	-0.70
774	Undri	Kolhapur	Unconfined	6.60	1.40	4.30	3.90	5.20	2.3	-2.90	2.70	0.40
775	Uttur	Kolhapur	Unconfined	7.00	0.40	1.90	3.10	6.60	5.1	-1.50	3.90	-1.20
776	Wadicharan-1	Kolhapur	Unconfined	1.00	0.80	1.10	1.30	0.20	-0.1	-0.30	-0.30	-0.20
777	Washi	Kolhapur	Unconfined	3.45	2.10	1.85	6.60	1.35	1.6	0.25	-3.15	-4.75
778	Ahmadpur	Latur	Unconfined	10.30	4.70	3.00	6.90	5.60	7.3	1.70	3.40	-3.90
779	Ashta	Latur	Unconfined	21.30	3.60	3.90	11.30	17.70	17.4	-0.30	10.00	-7.40
780	Aurad Shahajani_Pz	Latur	Semi/Confined	-	-	-	-	-	-	-	-	-
781	Ausa	Latur	Unconfined	6.80	3.77	3.60	4.75	3.03	3.2	0.17	2.05	-1.15
782	Belkund-1	Latur	Unconfined	14.00	9.83	9.40	11.83	4.17	4.6	0.43	2.17	-2.43
783	Bhada	Latur	Unconfined	10.50	4.20	2.20	4.15	6.30	8.3	2.00	6.35	-1.95
784	Borgaon Kale	Latur	Unconfined	15.40	8.40	6.35	8.00	7.00	9.1	2.05	7.40	-1.65
785	Budhoda	Latur	Unconfined	14.00	7.80	3.30	6.70	6.20	10.7	4.50	7.30	-3.40
786	Chapoli	Latur	Unconfined	15.00	7.83	5.70	7.50	7.17	9.3	2.13	7.50	-1.80
787	Deoni	Latur	Unconfined	15.20	3.43	1.50	1.50	11.77	13.7	1.93	13.70	0.00
788	Deoni_Pz	Latur	Unconfined	-	1.60	2.00	-			-0.40	-	-
789	Handerguli_Pz	Latur	Unconfined	12.80	9.00	6.00	8.10	3.80	6.8	3.00	4.70	-2.10
790	Jalkot	Latur	Unconfined	18.30	-	1.15	2.50	-	17.2	-	15.80	-1.35
791	Kasar Belkunda-1	Latur	Unconfined	11.90	6.30	6.15	7.30	5.60	5.8	0.15	4.60	-1.15
792	Kasar Sirsi	Latur	Unconfined	12.30	5.85	5.45	7.75	6.45	6.9	0.40	4.55	-2.30
793	Kelgaon	Latur	Unconfined	12.90	6.10	3.30	5.00	6.80	9.6	2.80	7.90	-1.70
794	Killari	Latur	Unconfined	17.00	19.00	19.00	19.00	-2.00	-2.0	0.00	-2.00	0.00
795	Killari_Pz	Latur	Unconfined	16.00	-	-	-	-	16	-	-	-
796	Kingaon	Latur	Unconfined	15.00	1.75	2.80	3.00	13.25	12.2	-1.05	12.00	-0.20
797	Lamjana Phata	Latur	Unconfined	16.50	7.34	6.90	9.75	9.16	9.6	0.44	6.75	-2.85
798	Latur Ring Road	Latur	Unconfined	15.00	6.10	0.95	2.20	8.90	14.1	5.15	12.80	-1.25
799	Latur Shani mandir	Latur	Unconfined	15.00	9.05	3.05	5.00	5.95	12.0	6.00	10.00	-1.95
800	Mahalangra	Latur	Unconfined	9.00	1.40	0.85	5.65	7.60	8.2	0.55	3.35	-4.80
801	Mahapur-Vasantnagar tanda	Latur	Unconfined	13.70	-	3.70	5.30	-	10.0	-	8.40	-1.60
802	Matola	Latur	Unconfined	8.67	4.08	2.20	5.50	4.59	6.5	1.88	3.17	-3.30
803	Mogha	Latur	Unconfined	13.00	2.40	2.55	2.40	10.60	10.5	-0.15	10.60	0.15
804	Murud	Latur	Unconfined	10.35	1.50	0.70	1.70	8.85	9.7	0.80	8.65	-1.00
805	Murud-Akola	Latur	Unconfined	17.50	13.96	7.80	10.20	3.54	9.7	6.16	7.30	-2.40
806	Nagalgaon_Pz	Latur	Semi/Confined	-	-	30.00	-	-		-	-	-
807	Nalegaon-1	Latur	Unconfined	10.30	1.60	2.90	5.20	8.70	7.4	-1.30	5.10	-2.30
808	Narsingwadi	Latur	Unconfined	16.38	9.30	1.25	4.50	7.08	15.1	8.05	11.88	-3.25

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809	Nilanga-1	Latur	Unconfined	5.40	3.90	3.40	5.00	1.50	2.0	0.50	0.40	-1.60
810	Panchincholi	Latur	Unconfined	16.55	4.00	3.20	3.80	12.55	13.4	0.80	12.75	-0.60
811	Pandharwadi	Latur	Unconfined	7.50	1.34	1.50	1.80	6.16	6.0	-0.16	5.70	-0.30
812	Pangaon	Latur	Unconfined	8.00	2.50	0.60	2.20	5.50	7.4	1.90	5.80	-1.60
813	Patoda	Latur	Unconfined	5.50	3.20	3.25	6.60	2.30	2.3	-0.05	-1.10	-3.35
814	Rajwadi	Latur	Unconfined	14.70	14.70	6.40	9.00	0.00	8.3	8.30	5.70	-2.60
815	Rapka	Latur	Unconfined	11.86	3.05	2.85	5.15	8.81	9.0	0.20	6.71	-2.30
816	Renapur	Latur	Unconfined	11.20	7.97	5.80	6.75	3.23	5.4	2.17	4.45	-0.95
817	Saithpur	Latur	Unconfined	-	-	3.15	5.10	-	-	-	-	-1.95
818	Samdarga	Latur	Unconfined	16.80	-	2.80	5.10	-	14.0	-	11.70	-2.30
819	Shirur Tajbandh_Pz	Latur	Unconfined	13.50	8.20	7.70	-	5.30	5.8	0.50	-	-
820	Udgir1	Latur	Unconfined	10.85	1.10	0.85	1.15	9.75	10.0	0.25	9.70	-0.30
821	Ujed-1	Latur	Unconfined	15.30	12.05	4.90	9.00	3.25	10.4	7.15	6.30	-4.10
822	Walandi-1	Latur	Unconfined	14.80	13.65	8.00	10.15	1.15	6.8	5.65	4.65	-2.15
823	Bombay (Church Gate)	Mumbai City	Unconfined	3.90	1.00	1.60	1.75	2.90	2.3	-0.60	2.15	-0.15
824	Colaba (Dandi)	Mumbai City	Unconfined	4.95	2.10	3.14	3.94	2.85	1.8	-1.04	1.01	-0.80
825	Mahim	Mumbai City	Unconfined	4.85	1.97	3.25	3.85	2.88	1.6	-1.28	1.00	-0.60
826	A.M.C. Colony	Mumbai Suburban	Unconfined	13.90	5.45	9.45	8.55	8.45	4.5	-4.00	5.35	0.90
827	Amgaon	Nagpur	Unconfined	6.10	1.37	2.60	3.00	4.73	3.5	-1.23	3.10	-0.40
828	Ashti	Nagpur	Unconfined	-	-	5.30	7.10	-	-	-	-	-1.80
829	Bela_Pz	Nagpur	Unconfined	6.35	-	2.70	4.20	-	3.7	-	2.15	-1.50
830	Bhasali Takli	Nagpur	Unconfined	13.10	10.90	10.90	10.70	2.20	2.2	0.00	2.40	0.20
831	Bhiwapur	Nagpur	Unconfined	7.90	1.53	2.40	3.50	6.37	5.5	-0.87	4.40	-1.10
832	Borkhedi	Nagpur	Unconfined	6.20	5.30	3.95	5.40	0.90	2.3	1.35	0.80	-1.45
833	Borkhedi_Pz	Nagpur	Unconfined	7.10	7.35	4.05	5.60	-0.25	3.1	3.30	1.50	-1.55
834	Chacher	Nagpur	Unconfined	6.00	1.27	1.64	3.60	4.73	4.4	-0.37	2.40	-1.96
835	Chargaon (Punarwasi)	Nagpur	Unconfined	7.50	1.05	4.95	5.00	6.45	2.6	-3.90	2.50	-0.05
836	Chorbaoli	Nagpur	Unconfined	-	-	3.85	4.40	-	-	-	-	-0.55
837	Deolapar	Nagpur	Unconfined	12.84	-	4.35	5.60	-	8.5	-	7.24	-1.25
838	Dhapewada	Nagpur	Unconfined	-	10.08	10.60	11.80	-	-	-0.52	-	-1.20
839	Fetri_Pz	Nagpur	Unconfined	2.10	6.48	1.40	2.20	-4.38	0.7	5.08	-0.10	-0.80
840	Gonkhedi	Nagpur	Unconfined	4.70	2.25	4.00	3.20	2.45	0.7	-1.75	1.50	0.80
841	Gumgaon	Nagpur	Unconfined	6.60	-	2.75	4.50	-	3.9	-	2.10	-1.75
842	Hingna(Raipur)_Pz	Nagpur	Unconfined	4.60	-	1.60	2.70	-	3.0	-	1.90	-1.10
843	Jalalkheda_Pz	Nagpur	Unconfined	13.90	9.67	9.80	10.60	4.23	4.1	-0.13	3.30	-0.80
844	Jamgaon Bk_Pz	Nagpur	Unconfined	6.20	0.47	2.40	2.80	5.73	3.8	-1.93	3.40	-0.40
845	Kalmeshwar	Nagpur	Unconfined	4.30	0.95	1.80	3.00	3.35	2.5	-0.85	1.30	-1.20

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846	Kamptee	Nagpur	Unconfined	5.30	4.42	4.40	4.30	0.88	0.9	0.02	1.00	0.10
847	Kanholi bara	Nagpur	Unconfined	10.20	1.46	5.16	7.60	8.74	5.0	-3.70	2.60	-2.44
848	Kanholibara_Pz	Nagpur	Unconfined	8.20	7.50	4.35	5.70	0.70	3.9	3.15	2.50	-1.35
849	Katol	Nagpur	Unconfined	5.90	0.90	5.35	9.10	5.00	0.6	-4.45	-3.20	-3.75
850	Kelod	Nagpur	Unconfined	12.20	3.53	4.45	7.20	8.67	7.8	-0.92	5.00	-2.75
851	Khairgaon	Nagpur	Unconfined	-	5.30	7.30	7.30	-	-	-2.00	-	0.00
852	Khapri	Nagpur	Unconfined	-	6.30	8.80	9.70	-	-	-2.50	-	-0.90
853	Kharpada	Nagpur	Unconfined	-	-	4.10	4.60	-	-	-	-	-0.50
854	Khubala	Nagpur	Unconfined	4.00	1.67	3.00	3.40	2.33	1.0	-1.33	0.60	-0.40
855	Kohli	Nagpur	Unconfined	-	5.75	6.35	6.00	-	-	-0.60	-	0.35
856	Kondhali	Nagpur	Unconfined	15.00	-	-	-	-	15	-	-	-
857	Koradi	Nagpur	Unconfined	4.40	1.90	2.70	3.20	2.50	1.7	-0.80	1.20	-0.50
858	Kothulna	Nagpur	Unconfined	6.50	0.82	1.30	3.10	5.68	5.2	-0.48	3.40	-1.80
859	Kuhi-1	Nagpur	Unconfined	10.00	4.15	4.00	7.60	5.85	6.0	0.15	2.40	-3.60
860	Linga	Nagpur	Unconfined	-	6.10	3.20	-	-	-	2.90	-	-
861	Lohara	Nagpur	Unconfined	8.20	0.08	1.55	3.50	8.12	6.7	-1.47	4.70	-1.95
862	Lohgad	Nagpur	Unconfined	5.30	2.05	2.90	3.10	3.25	2.4	-0.85	2.20	-0.20
863	Makardhokda	Nagpur	Unconfined	5.00	1.72	3.34	3.40	3.28	1.7	-1.62	1.60	-0.06
864	Makardhokda_Pz	Nagpur	Unconfined	24.10	2.47	4.60	23.00	21.63	19.5	-2.13	1.10	-18.40
865	Malapur	Nagpur	Unconfined	13.90	4.75	7.80	10.30	9.15	6.1	-3.05	3.60	-2.50
866	Manegaon Tek	Nagpur	Unconfined	-	5.55	6.35	6.70	-	-	-0.80	-	-0.35
867	Mangli1	Nagpur	Unconfined	10.70	7.80	7.70	9.00	2.90	3.0	0.10	1.70	-1.30
868	Metpanjara	Nagpur	Unconfined	-	3.52	6.42	8.20	-	-	-2.90	-	-1.78
869	Mohgaon Zelpi	Nagpur	Unconfined	9.40	5.65	5.95	7.10	3.75	3.5	-0.30	2.30	-1.15
870	Mohpa	Nagpur	Unconfined	10.60	7.67	8.50	9.40	2.93	2.1	-0.83	1.20	-0.90
871	Mouda-1	Nagpur	Unconfined	7.40	4.37	-	-	3.03	7.4	-	-	-
872	Nagalwadi	Nagpur	Unconfined	10.00	8.74	9.10	9.30	1.26	0.9	-0.36	0.70	-0.20
873	Nagpur VNIT_Pz	Nagpur	Unconfined	2.90	3.10	-	-	-0.20	2.9	-	-	-
874	Nagpur_Chinchbhawan	Nagpur	Unconfined	14.30	8.46	10.60	12.30	5.84	14.3	-2.14	2.00	-1.70
875	Hanuman nagar	Nagpur	Unconfined	4.30	5.20	4.60	5.20	-0.90	-0.3	0.60	-0.90	-0.60
876	Nagpur_Koradi naka	Nagpur	Unconfined	8.70	6.70	5.70	6.20	2.00	3.0	1.00	2.50	-0.50
877	Nagpur_Police line takli	Nagpur	Unconfined	3.20	0.90	1.70	2.00	2.30	1.5	-0.80	1.20	-0.30
878	Nagpur_Punapur	Nagpur	Unconfined	5.00	5.00	5.80	-	0.00	-0.8	-0.80	-	-
879	Nagpur_Ramdaspeth	Nagpur	Unconfined	4.60	2.40	3.25	3.40	2.20	1.4	-0.85	1.20	-0.15
880	Nagpur_Wadi naka	Nagpur	Unconfined	3.00	0.25	0.90	1.60	2.75	2.1	-0.65	1.40	-0.70
881	Nandora	Nagpur	Unconfined	9.20	2.95	3.60	4.90	6.25	5.6	-0.65	4.30	-1.30
882	Nara_Pz	Nagpur	Semi/Confined	13.30	10.40	12.20	12.50	2.90	1.1	-1.80	0.80	-0.30

S.No.	Location	District	Aquifer Type	Water level (mbgl)				Water leverl Fluctuation (m)				
								August 2016 wrt	November 2016 wrt	November 2016 wrt	January 2017 wrt	January 2017 wrt
				May-16	Aug-16	Nov-16	Jan-17	*May-16*	*May-16*	*Aug-16*	*May-16*	*Nov. 2016*
883	Narkhed	Nagpur	Unconfined	8.90	5.82	5.70	6.50	3.08	3.2	0.12	2.40	-0.80
884	Narkhed_Pz	Nagpur	Unconfined	8.10	-	2.80	4.30	-	5.3	-	3.80	-1.50
885	Nawegaon (Deshmukh)	Nagpur	Unconfined	10.20	-	-	9.40	-	10.2	-	0.80	-
886	Nayakund	Nagpur	Unconfined	16.60	16.63	14.65	16.00	-0.03	2.0	1.98	0.60	-1.35
887	Pallora	Nagpur	Unconfined	13.00	3.70	4.60	6.20	9.30	8.4	-0.90	6.80	-1.60
888	Panchgaon	Nagpur	Unconfined	8.20	2.73	3.95	5.50	5.47	4.3	-1.22	2.70	-1.55
889	Paradsinga_Pz	Nagpur	Unconfined	22.30	19.93	22.60	20.00	2.37	-0.3	-2.67	2.30	2.60
890	Parseoni	Nagpur	Unconfined	8.10	3.00	5.00	6.00	5.10	3.1	-2.00	2.10	-1.00
891	Patansaongi-2	Nagpur	Unconfined	11.00	5.87	10.10	10.80	5.13	0.9	-4.23	0.20	-0.70
892	Pipaldol	Nagpur	Unconfined	5.80	0.50	1.80	3.40	5.30	4.0	-1.30	2.40	-1.60
893	Ramgiri	Nagpur	Unconfined	-	1.37	3.80	5.00	-	-	-2.43	-	-1.20
894	Ramtek	Nagpur	Unconfined	7.50	2.31	4.39	4.60	5.19	3.1	-2.08	2.90	-0.21
895	Ridhora	Nagpur	Unconfined	12.60	1.45	6.50	8.20	11.15	6.1	-5.05	4.40	-1.70
896	Ringnabodi-1	Nagpur	Unconfined	8.00	2.90	5.75	6.60	5.10	2.3	-2.85	1.40	-0.85
897	Rohna	Nagpur	Unconfined	8.80	2.00	5.90	7.00	6.80	2.9	-3.90	1.80	-1.10
898	Rohna_Pz	Nagpur	Unconfined	11.60	3.87	8.30	9.50	7.73	3.3	-4.43	2.10	-1.20
899	Rui_Gavsi Manapur	Nagpur	Unconfined	10.80	-	7.60	8.80	-	3.2	-	2.00	-1.20
900	Saoner-1	Nagpur	Unconfined	8.20	5.65	5.10	5.30	2.55	3.1	0.55	2.90	-0.20
901	Satgaon	Nagpur	Unconfined	-	1.68	1.35	3.00	-	-	0.33	-	-1.65
902	Sathnaori	Nagpur	Unconfined	8.70	9.55	11.80	12.90	-0.85	-3.1	-2.25	-4.20	-1.10
903	Sawargaon	Nagpur	Unconfined	8.70	5.60	6.30	7.00	3.10	2.4	-0.70	1.70	-0.70
904	Sillori	Nagpur	Unconfined	-	6.48	8.48	9.70	-	-	-2.00	-	-1.22
905	Singori	Nagpur	Unconfined	5.20	0.78	1.95	2.90	4.42	3.3	-1.17	2.30	-0.95
906	Sirpur Toli	Nagpur	Unconfined	4.10	3.85	3.10	3.60	0.25	1.0	0.75	0.50	-0.50
907	Sivani	Nagpur	Unconfined	6.98	4.30	1.45	4.70	2.68	5.5	2.85	2.28	-3.25
908	Sonoli_Pz	Nagpur	Unconfined	14.40	8.10	6.70	10.60	6.30	7.7	1.40	3.80	-3.90
909	Takalghat	Nagpur	Unconfined	9.17	3.55	7.80	9.10	5.62	1.4	-4.25	0.07	-1.30
910	Tarsha	Nagpur	Unconfined	6.30	2.10	2.60	-	4.20	3.7	-0.50	-	-
911	Tondakhairi	Nagpur	Unconfined	-	13.46	16.80	17.50	-	-	-3.34	-	-0.70
912	Umrer	Nagpur	Unconfined	4.90	-	0.60	0.10	-	4.3	-	4.80	0.50
913	Uti	Nagpur	Unconfined	5.54	0.50	1.25	2.50	5.04	4.3	-0.75	3.04	-1.25
914	Wagholi	Nagpur	Unconfined	7.00	1.63	0.90	3.60	5.37	6.1	0.73	3.40	-2.70
915	Wardhamna	Nagpur	Unconfined	4.70	1.15	2.30	1.80	3.55	2.4	-1.15	2.90	0.50
916	Wasboli	Nagpur	Unconfined	-	0.50	6.10	3.80	-	-	-5.60	-	2.30
917	Ambe Sangwi	Nanded	Unconfined	14.00	2.50	2.50	10.45	11.50	11.5	0.00	3.55	-7.95
918	Anjankhed	Nanded	Unconfined	7.20	4.30	-	4.90	2.90	7.2	-	2.30	-
919	Ardhapur-1	Nanded	Unconfined	12.70	2.50	2.80	-	10.20	9.9	-0.30	-	-

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920	Atkali_Pz	Nanded	Unconfined	28.00	26.70	4.50	24.90	1.30	23.5	22.20	3.10	-20.40
921	Balegaon	Nanded	Unconfined	6.60	2.90	2.10	2.90	3.70	4.5	0.80	3.70	-0.80
922	Barad	Nanded	Unconfined	12.80	4.70	3.70	5.05	8.10	9.1	1.00	7.75	-1.35
923	Barul	Nanded	Unconfined	6.00	2.50	3.80	3.55	3.50	2.2	-1.30	2.45	0.25
924	Bhokar	Nanded	Unconfined	13.75	3.40	2.80	4.75	10.35	11.0	0.60	9.00	-1.95
925	Biloli-1	Nanded	Unconfined	9.10	7.00	6.80	7.40	2.10	2.3	0.20	1.70	-0.60
926	Bodhad-1	Nanded	Unconfined	9.20	2.40	2.60	3.75	6.80	6.6	-0.20	5.45	-1.15
927	Chikhli Chota	Nanded	Unconfined	8.00	3.50	8.00	6.30	4.50	0.0	-4.50	1.70	1.70
928	Dhanegaon	Nanded	Unconfined	12.60	-	3.50	-	-	9.1	-	-	-
929	Dharmabad	Nanded	Unconfined	9.00	8.90	-	9.59	0.10	9	-	-0.59	-
930	Dhawari Buzurg	Nanded	Unconfined	8.20	0.60	2.50	5.00	7.60	5.7	-1.90	3.20	-2.50
931	Dorli	Nanded	Unconfined	7.00	2.40	3.30	3.68	4.60	3.7	-0.90	3.32	-0.38
932	Gadga	Nanded	Unconfined	17.20	7.00	3.80	5.30	10.20	13.4	3.20	11.90	-1.50
933	Gokunda (Kinwat)-1	Nanded	Unconfined	7.90	1.80	1.10	2.25	6.10	6.8	0.70	5.65	-1.15
934	Hadgaon-1	Nanded	Unconfined	12.70	7.90	-	6.70	4.80	-	-	6.00	-
935	Himayat Nagar	Nanded	Unconfined	-	-	-	7.70	-	-	-	-	-
936	Himayat Nagar-1	Nanded	Unconfined	6.25	2.30	1.50	2.90	3.95	4.8	0.80	3.35	-1.40
937	Islapur	Nanded	Unconfined	8.00	3.20	5.80	3.12	4.80	2.2	-2.60	4.88	2.68
938	Jamb Buzurg	Nanded	Unconfined	13.20	-	2.20	5.20	-	11.0	-	8.00	-3.00
939	Janapuri-1	Nanded	Unconfined	16.25	-	2.30	4.35	-	14.0	-	11.90	-2.05
940	Jhalakwadi	Nanded	Unconfined	6.00	3.20	-	4.80	2.80	6	-	1.20	-
941	Kamtala	Nanded	Unconfined	10.90	3.00	2.45	5.40	7.90	8.5	0.55	5.50	-2.95
942	Kandar-1	Nanded	Unconfined	12.00	8.30	4.50	4.60	3.70	7.5	3.80	7.40	-0.10
943	Kapsi Gumta	Nanded	Unconfined	2.80	2.00	1.80	1.20	0.80	1.0	0.20	1.60	0.60
944	Karadkher-1	Nanded	Unconfined	6.49	-	1.10	4.30	-	5.4	-	2.19	-3.20
945	Khambegaon	Nanded	Unconfined	12.50	3.70	4.50	5.30	8.80	8.0	-0.80	7.20	-0.80
946	Kolambi	Nanded	Unconfined	10.30	7.60	2.10	6.80	2.70	8.2	5.50	3.50	-4.70
947	Kuncheli	Nanded	Unconfined	10.60	9.60	4.90	6.50	1.00	5.7	4.70	4.10	-1.60
948	Lahan	Nanded	Unconfined	9.10	4.70	3.50	6.70	4.40	5.6	1.20	2.40	-3.20
949	Lakmapur	Nanded	Unconfined	7.00	1.00	1.90	3.05	6.00	5.1	-0.90	3.95	-1.15
950	Mahur	Nanded	Unconfined	9.65	3.00	3.80	5.65	6.65	5.9	-0.80	4.00	-1.85
951	Malegaon (I)	Nanded	Unconfined	3.80	2.10	2.50	2.15	1.70	1.3	-0.40	1.65	0.35
952	Malegaon (II)	Nanded	Unconfined	-	6.40	4.10	7.40	-	-	2.30	-	-3.30
953	Manwadi phata	Nanded	Unconfined	10.50	1.60	-	5.25	8.90	10.5	-	5.25	-
954	Mathala	Nanded	Unconfined	11.80	-	4.50	5.30	-	7.3	-	6.50	-0.80
955	Mudkhed2	Nanded	Unconfined	11.00	3.60	-	5.80	7.40	11	-	5.20	-
956	Mukher-1	Nanded	Unconfined	6.80	5.00	2.00	9.10	1.80	4.8	3.00	-2.30	-7.10

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957	Mukrambad (Kharka)	Nanded	Unconfined	9.50	3.00	0.90	3.10	6.50	8.6	2.10	6.40	-2.20
958	Nagapur	Nanded	Unconfined	11.50	2.60	3.60	5.95	8.90	7.9	-1.00	5.55	-2.35
959	Naigaon	Nanded	Unconfined	10.45	4.10	4.10	6.75	6.35	6.4	0.00	3.70	-2.65
960	Nanded	Nanded	Unconfined	11.70	4.25	3.30	4.45	7.45	8.4	0.95	7.25	-1.15
961	Narsi	Nanded	Unconfined	8.50	4.90	4.60	4.40	3.60	3.9	0.30	4.10	0.20
962	Narwat	Nanded	Unconfined	13.10	1.20	1.50	2.52	11.90	11.6	-0.30	10.58	-1.02
963	Pala	Nanded	Unconfined	7.20	-	3.50	-	-	3.7	-	-	-
964	Panchpipli	Nanded	Unconfined	20.00	-	11.60	9.80	-	8.4	-	10.20	1.80
965	Police Wadi	Nanded	Unconfined	10.00	1.40	1.80	2.95	8.60	8.2	-0.40	7.05	-1.15
966	Ramwadi Shivar	Nanded	Unconfined	6.29	3.00	2.30	-	3.29	3.99	0.70	-	-
967	Shelgaon	Nanded	Unconfined	10.80	6.50	7.00	7.80	4.30	3.8	-0.50	3.00	-0.80
968	Sikarghat (Amdura)	Nanded	Unconfined	28.20	2.00	2.80	3.50	26.20	25.4	-0.80	24.70	-0.70
969	Somthana	Nanded	Unconfined	12.00	3.30	3.40	6.50	8.70	8.6	-0.10	5.50	-3.10
970	Talani	Nanded	Unconfined	10.00	9.10	4.96	8.70	0.90	5.0	4.14	1.30	-3.74
971	Tamsa_Pz	Nanded	Unconfined	13.50	9.20	-	-	4.30	13.5	-	-	-
972	Taroda (Bk)	Nanded	Unconfined	-	16.40	10.20	12.90	-	-	6.20	-	-2.70
973	Umri-Gortha	Nanded	Unconfined	2.10	2.30	1.80	1.65	-0.20	0.3	0.50	0.45	0.15
974	Unkeshwar	Nanded	Unconfined	3.10	1.60	3.20	2.00	1.50	-0.1	-1.60	1.10	1.20
975	Wadgaon (kh)	Nanded	Unconfined	15.00	3.30	2.80	4.60	11.70	12.2	0.50	10.40	-1.80
976	Wanwadi	Nanded	Unconfined	11.20	1.20	3.50	2.20	10.00	7.7	-2.30	9.00	1.30
977	Waranga	Nanded	Unconfined	11.00	1.30	2.00	4.80	9.70	9.0	-0.70	6.20	-2.80
978	Akkalkuva	Nandurbar	Unconfined	10.90	5.70	7.30	8.60	5.20	3.6	-1.60	2.30	-1.30
979	Ashti	Nandurbar	Unconfined	6.80	4.90	5.00	5.40	1.90	1.8	-0.10	1.40	-0.40
980	Bajri Pati	Nandurbar	Unconfined	7.79	2.20	2.40	3.70	5.59	5.4	-0.20	4.09	-1.30
981	Bhadavad	Nandurbar	Unconfined	9.34	6.00	5.20	7.10	3.34	4.1	0.80	2.24	-1.90
982	Bhardu	Nandurbar	Unconfined	6.90	5.30	1.20	1.50	1.60	5.7	4.10	5.40	-0.30
983	Dekhwad	Nandurbar	Unconfined	12.60	9.10	7.10	8.10	3.50	5.5	2.00	4.50	-1.00
984	Dhadgaon June_Pz	Nandurbar	Unconfined	-	48.50	18.70	28.70	-	-	29.80	-	-10.00
985	Dhadgaon-1	Nandurbar	Unconfined	-	4.20	-	6.20	-	-	-	-	-
986	Ghuli	Nandurbar	Unconfined	10.70	5.70	2.50	4.20	5.00	8.2	3.20	6.50	-1.70
987	Kakarda	Nandurbar	Unconfined	5.90	3.70	2.30	2.10	2.20	3.6	1.40	3.80	0.20
988	Kathi	Nandurbar	Unconfined	6.60	2.00	1.00	3.00	4.60	5.6	1.00	3.60	-2.00
989	Khapar	Nandurbar	Unconfined	10.90	-	7.20	7.80	-	3.7	-	3.10	-0.60
990	Khuntamodi	Nandurbar	Unconfined	1.60	2.50	0.60	1.50	-0.90	1.0	1.90	0.10	-0.90
991	Loy	Nandurbar	Unconfined	6.90	4.40	4.70	5.90	2.50	2.2	-0.30	1.00	-1.20
992	Nandurbar	Nandurbar	Unconfined	10.25	5.45	5.90	7.00	4.80	4.4	-0.45	3.25	-1.10
993	Nawapur2	Nandurbar	Unconfined	12.00	10.00	7.70	8.40	2.00	4.3	2.30	3.60	-0.70

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994	Rampur	Nandurbar	Unconfined	24.50	22.10	23.00	24.20	2.40	1.5	-0.90	0.30	-1.20
995	Ranala	Nandurbar	Unconfined	10.59	8.00	7.00	9.50	2.59	3.6	1.00	1.09	-2.50
996	Rojhave	Nandurbar	Unconfined	9.10	5.40	4.00	7.30	3.70	5.1	1.40	1.80	-3.30
997	Shahada-1	Nandurbar	Unconfined	6.60	6.00	4.70	6.00	0.60	1.9	1.30	0.60	-1.30
998	Shravani	Nandurbar	Unconfined	6.80	3.70	3.00	4.30	3.10	3.8	0.70	2.50	-1.30
999	Sundarde-1	Nandurbar	Unconfined	10.70	11.60	6.00	9.70	-0.90	4.7	5.60	1.00	-3.70
1,000	Taloda 2	Nandurbar	Unconfined	7.50	4.50	8.00	8.10	3.00	-0.5	-3.50	-0.60	-0.10
1,001	Vadkolambi	Nandurbar	Unconfined	3.58	4.10	-	7.50	-0.52	3.58	-	-3.92	-
1,002	Viasarwadi	Nandurbar	Unconfined	13.79	11.50	8.00	9.10	2.29	5.8	3.50	4.69	-1.10
1,003	Wadali-1	Nandurbar	Unconfined	20.50	-	19.90	9.80	-	0.6	-	10.70	10.10
1,004	Adgaon-1	Nashik	Unconfined	10.20	7.05	3.70	6.90	3.15	6.5	3.35	3.30	-3.20
1,005	Ajang	Nashik	Unconfined	11.30	9.90	6.00	10.80	1.40	5.3	3.90	0.50	-4.80
1,006	Andarsul	Nashik	Unconfined	7.50	8.90	0.80	6.50	-1.40	6.7	8.10	1.00	-5.70
1,007	Angangaon	Nashik	Unconfined	4.10	0.50	0.50	2.10	3.60	3.6	0.00	2.00	-1.60
1,008	Baragaon Pimpri	Nashik	Unconfined	9.00	4.90	3.40	4.60	4.10	5.6	1.50	4.40	-1.20
1,009	Chachadgaon	Nashik	Unconfined	10.09	3.50	4.40	6.30	6.59	5.7	-0.90	3.79	-1.90
1,010	Chandwad	Nashik	Unconfined	12.00	3.98	5.00	5.90	8.02	7.0	-1.02	6.10	-0.90
1,011	Chikhalohol	Nashik	Unconfined	8.85	-	5.00	8.70	-	3.9	-	0.15	-3.70
1,012	Dabhadi	Nashik	Unconfined	5.70	3.51	3.30	4.00	2.19	2.4	0.21	1.70	-0.70
1,013	Dahalewadi	Nashik	Unconfined	3.75	0.30	1.80	1.80	3.45	2.0	-1.50	1.95	0.00
1,014	Dahigaon_Pz	Nashik	Semi/Confined	12.70	11.10	4.00	6.00	1.60	8.7	7.10	6.70	-2.00
1,015	Dahiwal	Nashik	Unconfined	5.60	4.25	3.80	5.90	1.35	1.8	0.45	-0.30	-2.10
1,016	Dalwat	Nashik	Unconfined	3.83	0.40	0.30	3.40	3.43	3.5	0.10	0.43	-3.10
1,017	Deola-1	Nashik	Unconfined	11.60	11.10	7.70	7.90	0.50	3.9	3.40	3.70	-0.20
1,018	Deolali	Nashik	Unconfined	3.86	1.60	2.10	3.70	2.26	1.8	-0.50	0.16	-1.60
1,019	Dhondegaon	Nashik	Unconfined	13.20	1.10	1.20	1.10	12.10	12.0	-0.10	12.10	0.10
1,020	Dhotarkheda	Nashik	Unconfined	11.50	10.20	3.00	7.30	1.30	8.5	7.20	4.20	-4.30
1,021	Dindori	Nashik	Unconfined	15.00	0.60	3.30	8.50	14.40	11.7	-2.70	6.50	-5.20
1,022	Gangawadi	Nashik	Unconfined	3.82	-	0.01	2.10	-	3.8	-	1.72	-2.09
1,023	Ghagbari	Nashik	Unconfined	14.50	12.35	1.10	5.00	2.15	13.4	11.25	9.50	-3.90
1,024	Gosrane	Nashik	Unconfined	19.20	14.60	5.50	6.10	4.60	13.7	9.10	13.10	-0.60
1,025	Harsul	Nashik	Unconfined	0.95	0.50	0.15	0.80	0.45	0.8	0.35	0.15	-0.65
1,026	Igatpuri_Pz	Nashik	Unconfined	6.30	2.30	4.00	5.30	4.00	2.3	-1.70	1.00	-1.30
1,027	Jaikheda	Nashik	Unconfined	29.00	24.70	22.30	19.60	4.30	6.7	2.40	9.40	2.70
1,028	Jalgaon	Nashik	Unconfined	11.25	-	-	4.90	-	-	-	6.35	-
1,029	Jalgaon(Ni)	Nashik	Unconfined	10.00	9.30	5.30	5.50	0.70	4.7	4.00	4.50	-0.20
1,030	Jhodga	Nashik	Unconfined	8.15	0.85	2.15	0.90	7.30	6.0	-1.30	7.25	1.25

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				May-16	Aug-16	Nov-16	Jan-17	*May-16*	*May-16*	*Aug-16*	*May-16*	*Nov. 2016*
1,031	Karanjagavan	Nashik	Unconfined	5.50	2.70	2.80	4.00	2.80	2.7	-0.10	1.50	-1.20
1,032	Karanjali	Nashik	Unconfined	1.15	-	0.75	1.00	-	0.4	-	0.15	-0.25
1,033	Khambale	Nashik	Unconfined	1.80	-	0.40	1.80	-	1.4	-	0.00	-1.40
1,034	Khopdi Bk	Nashik	Unconfined	6.79	3.20	1.40	1.50	3.59	5.4	1.80	5.29	-0.10
1,035	Kokanwadi	Nashik	Unconfined	9.00	8.10	3.30	3.50	0.90	5.7	4.80	5.50	-0.20
1,036	Kone	Nashik	Unconfined	9.00	0.93	3.00	4.60	8.07	6.0	-2.07	4.40	-1.60
1,037	Lakhamapur_Pz	Nashik	Unconfined	7.20	1.20	1.00	2.40	6.00	6.2	0.20	4.80	-1.40
1,038	Malwadi-1	Nashik	Unconfined	9.00	9.80	6.10	8.90	-0.80	2.9	3.70	0.10	-2.80
1,039	Manmad-1	Nashik	Unconfined	4.15	0.65	0.50	0.70	3.50	3.7	0.15	3.45	-0.20
1,040	Marhal Kh	Nashik	Unconfined	8.70	7.00	0.40	1.30	1.70	8.3	6.60	7.40	-0.90
1,041	Matori	Nashik	Unconfined	16.30	6.45	7.85	7.60	9.85	8.5	-1.40	8.70	0.25
1,042	Mhasrul	Nashik	Unconfined	5.20	3.60	4.50	5.50	1.60	0.7	-0.90	-0.30	-1.00
1,043	Mukhane	Nashik	Unconfined	7.00	0.85	1.00	2.15	6.15	6.0	-0.15	4.85	-1.15
1,044	Nalegaon	Nashik	Unconfined	12.00	2.10	2.10	2.60	9.90	9.9	0.00	9.40	-0.50
1,045	Nampur	Nashik	Unconfined	40.20	6.90	-	41.00	33.30	40.2	-	-0.80	-
1,046	Nampur-1	Nashik	Unconfined	29.70	24.30	13.60	14.00	5.40	16.1	10.70	15.70	-0.40
1,047	Nandgaon	Nashik	Unconfined	8.60	6.60	4.00	4.50	2.00	4.6	2.60	4.10	-0.50
1,048	Nandur Shirgate	Nashik	Unconfined	6.70	2.70	0.70	1.50	4.00	6.0	2.00	5.20	-0.80
1,049	Nashik_city-I	Nashik	Unconfined	8.00	5.10	2.30	6.40	2.90	5.7	2.80	1.60	-4.10
1,050	Nashik_city-II	Nashik	Unconfined	4.10	1.90	5.30	2.60	2.20	-1.2	-3.40	1.50	2.70
1,051	Pandurli_Pz	Nashik	Unconfined	14.20	5.90	7.10	7.00	8.30	7.1	-1.20	7.20	0.10
1,052	Pate	Nashik	Unconfined	2.80	1.75	3.00	2.60	1.05	-0.2	-1.25	0.20	0.40
1,053	Pathre Bk	Nashik	Unconfined	6.89	1.40	1.70	2.40	5.49	5.2	-0.30	4.49	-0.70
1,054	Peth	Nashik	Unconfined	0.60	0.60	0.20	0.60	0.00	0.4	0.40	0.00	-0.40
1,055	Pimpalgaon Baswant	Nashik	Unconfined	10.60	3.50	5.60	5.60	7.10	5.0	-2.10	5.00	0.00
1,056	Pimplas(Rama che)2	Nashik	Unconfined	10.40	3.98	5.00	3.20	6.42	5.4	-1.02	7.20	1.80
1,057	Purangaon-Jalgaon	Nashik	Unconfined	12.20	5.85	0.90	3.90	6.35	11.3	4.95	8.30	-3.00
1,058	Raigarh Nagar	Nashik	Unconfined	3.25	0.80	2.70	1.80	2.45	0.6	-1.90	1.45	0.90
1,059	Rajapur	Nashik	Unconfined	13.38	4.10	1.80	2.50	9.28	11.6	2.30	10.88	-0.70
1,060	Raslapur	Nashik	Unconfined	7.48	1.88	1.50	2.10	5.60	6.0	0.38	5.38	-0.60
1,061	Ravalgaon	Nashik	Unconfined	4.22	1.62	1.40	3.20	2.60	2.8	0.22	1.02	-1.80
1,062	Ravalgaon_Pz	Nashik	Semi/Confined	-	6.90	8.10	4.10	-	-	-1.20	-	4.00
1,063	Sakora	Nashik	Unconfined	20.50	19.30	12.60	14.10	1.20	7.9	6.70	6.40	-1.50
1,064	Saraste	Nashik	Unconfined	8.00	1.95	5.10	2.50	6.05	2.9	-3.15	5.50	2.60
1,065	Satana	Nashik	Unconfined	17.62	17.80	15.30	15.10	-0.18	2.3	2.50	2.52	0.20
1,066	Savargaon	Nashik	Unconfined	-	-	2.10	1.30	-	-	-	-	0.80
1,067	Shinde-1	Nashik	Unconfined	5.45	1.25	2.65	2.80	4.20	2.8	-1.40	2.65	-0.15

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1,068	Sinnar	Nashik	Unconfined	10.60	6.60	6.30	7.50	4.00	4.3	0.30	3.10	-1.20
1,069	Sogras	Nashik	Unconfined	10.75	1.30	3.40	4.90	9.45	7.4	-2.10	5.85	-1.50
1,070	Talegaon	Nashik	Unconfined	9.50	3.20	2.00	3.30	6.30	7.5	1.20	6.20	-1.30
1,071	Thengode_Pz	Nashik	Semi/Confined	13.20	23.90	5.00	8.60	-10.70	8.2	18.90	4.60	-3.60
1,072	Tinghri_Pz	Nashik	Unconfined	5.40	3.95	1.40	2.60	1.45	4.0	2.55	2.80	-1.20
1,073	Toharabad	Nashik	Unconfined	17.70	-	-	15.40	-	17.7	-	2.30	-
1,074	Toharabad-1	Nashik	Unconfined	9.10	7.80	4.50	6.00	1.30	4.6	3.30	3.10	-1.50
1,075	Trimbakeswar	Nashik	Unconfined	4.45	8.50	0.45	1.20	-4.05	4.0	8.05	3.25	-0.75
1,076	Umrale Bk	Nashik	Unconfined	10.90	1.60	2.80	4.10	9.30	8.1	-1.20	6.80	-1.30
1,077	Umrane-1	Nashik	Unconfined	15.00	16.20	14.50	13.20	-1.20	0.5	1.70	1.80	1.30
1,078	Vani	Nashik	Unconfined	4.96	2.90	3.40	4.50	2.06	1.6	-0.50	0.46	-1.10
1,079	Vasali	Nashik	Unconfined	10.80	5.20	3.30	4.90	5.60	7.5	1.90	5.90	-1.60
1,080	Vavi-1	Nashik	Unconfined	10.70	4.00	1.60	6.10	6.70	9.1	2.40	4.60	-4.50
1,081	Vinchur_Pz	Nashik	Semi/Confined	45.00	5.00	2.10	2.40	40.00	42.9	2.90	42.60	-0.30
1,082	Vinchur-1	Nashik	Unconfined	12.20	2.90	4.20	3.80	9.30	8.0	-1.30	8.40	0.40
1,083	Virgaon	Nashik	Unconfined	28.20	26.20	11.30	15.00	2.00	16.9	14.90	13.20	-3.70
1,084	Wadgaon Pingla	Nashik	Unconfined	11.70	3.90	3.50	3.50	7.80	8.2	0.40	8.20	0.00
1,085	Wadholi	Nashik	Unconfined	-	0.95	0.10	0.90	-	-	0.85	-	-0.80
1,086	Yeola	Nashik	Unconfined	12.79	9.80	5.30	6.90	2.99	7.5	4.50	5.89	-1.60
1,087	Anala	Osmanabad	Unconfined	9.10	5.61	6.45	6.50	3.49	2.7	-0.84	2.60	-0.05
1,088	Andur	Osmanabad	Unconfined	11.00	0.15	0.40	2.35	10.85	10.6	-0.25	8.65	-1.95
1,089	Babhalsur-1	Osmanabad	Unconfined	10.60	9.18	9.50	16.00	1.42	1.1	-0.32	-5.40	-6.50
1,090	Bhum-1	Osmanabad	Unconfined	-	-	8.25	3.30	-	-	-	-	4.95
1,091	Chilvadi	Osmanabad	Unconfined	-	-	2.80	4.00	-	-	-	-	-1.20
1,092	Dhoki	Osmanabad	Unconfined	11.95	10.40	3.70	5.85	1.55	8.3	6.70	6.10	-2.15
1,093	Dhorala-1	Osmanabad	Unconfined	17.00	15.40	2.50	16.15	1.60	14.5	12.90	0.85	-13.65
1,094	Gandora	Osmanabad	Unconfined	17.83	5.81	6.00	8.00	12.02	11.8	-0.19	9.83	-2.00
1,095	Govindpur	Osmanabad	Unconfined	9.20	4.40	2.10	3.80	4.80	7.1	2.30	5.40	-1.70
1,096	It-1	Osmanabad	Unconfined	13.65	11.20	6.90	3.15	2.45	6.8	4.30	10.50	3.75
1,097	Itkal_Pz	Osmanabad	Semi/Confined	5.55	4.50	4.50	4.50	1.05	1.1	0.00	1.05	0.00
1,098	Itkur	Osmanabad	Unconfined	17.80	-	8.30	12.00	-	9.5	-	5.80	-3.70
1,099	Jalkot-3	Osmanabad	Unconfined	8.85	2.87	4.70	6.20	5.98	4.2	-1.83	2.65	-1.50
1,100	Kajla_Pz	Osmanabad	Unconfined	8.31	-	30.00	-	-	-21.69	-	-	-
1,101	Kalamb-1	Osmanabad	Unconfined	11.37	6.70	4.20	6.70	4.67	7.2	2.50	4.67	-2.50
1,102	Karajkheda	Osmanabad	Unconfined	17.10	9.45	5.30	7.60	7.65	11.8	4.15	9.50	-2.30
1,103	Khanapur-1	Osmanabad	Unconfined	11.00	3.78	4.10	6.75	7.22	6.9	-0.32	4.25	-2.65
1,104	Kukadgaon	Osmanabad	Unconfined	9.30	10.30	6.00	9.05	-1.00	3.3	4.30	0.25	-3.05

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1,105	Lohara Buzurg	Osmanabad	Unconfined	7.87	2.60	1.75	3.15	5.27	6.1	0.85	4.72	-1.40
1,106	Makni	Osmanabad	Unconfined	10.00	6.10	5.50	9.80	3.90	4.5	0.60	0.20	-4.30
1,107	Massa (Khurd)	Osmanabad	Unconfined	5.50	5.40	3.00	4.40	0.10	2.5	2.40	1.10	-1.40
1,108	Mouje Barul	Osmanabad	Unconfined	11.10	4.87	3.90	5.90	6.23	7.2	0.97	5.20	-2.00
1,109	Osmanabad-1	Osmanabad	Unconfined	11.00	8.95	5.10	9.45	2.05	5.9	3.85	1.55	-4.35
1,110	Paranda-1	Osmanabad	Unconfined	10.70	13.05	6.50	8.65	-2.35	4.2	6.55	2.05	-2.15
1,111	Pathrud3	Osmanabad	Unconfined	6.62	4.50	0.90	-	2.12	5.72	3.60	-	-
1,112	Pethsangavi	Osmanabad	Unconfined	10.90	7.30	1.20	3.30	3.60	9.7	6.10	7.60	-2.10
1,113	Pimpalwandi	Osmanabad	Unconfined	7.90	4.90	6.20	3.90	3.00	1.7	-1.30	4.00	2.30
1,114	Sancha	Osmanabad	Unconfined	7.50	7.02	2.10	3.60	0.48	5.4	4.92	3.90	-1.50
1,115	Sarola	Osmanabad	Unconfined	6.80	2.63	2.60	4.00	4.17	4.2	0.03	2.80	-1.40
1,116	Shiradhon	Osmanabad	Unconfined	5.50	4.50	2.35	3.60	1.00	3.2	2.15	1.90	-1.25
1,117	Sonari	Osmanabad	Unconfined	6.50	4.90	6.35	4.00	1.60	0.2	-1.45	2.50	2.35
1,118	Suratgaon-1	Osmanabad	Unconfined	9.30	4.50	3.80	4.80	4.80	5.5	0.70	4.50	-1.00
1,119	Takiwiki	Osmanabad	Unconfined	7.30	6.50	4.15	7.95	0.80	3.2	2.35	-0.65	-3.80
1,120	Ter	Osmanabad	Unconfined	10.50	8.10	3.00	2.50	2.40	7.5	5.10	8.00	0.50
1,121	Tuljapur-3	Osmanabad	Unconfined	8.90	-	1.20	-	-	7.7	-	-	-
1,122	Turori	Osmanabad	Unconfined	8.27	2.18	1.05	1.80	6.09	7.2	1.13	6.47	-0.75
1,123	Umerga	Osmanabad	Unconfined	8.60	3.54	2.60	3.40	5.06	6.0	0.94	5.20	-0.80
1,124	Vadgaon Siddheswar	Osmanabad	Unconfined	7.10	3.37	2.50	5.90	3.73	4.6	0.87	1.20	-3.40
1,125	Wakwad	Osmanabad	Unconfined	9.05	1.35	0.70	2.45	7.70	8.4	0.65	6.60	-1.75
1,126	Wasi-1	Osmanabad	Unconfined	10.30	9.50	4.00	4.40	0.80	6.3	5.50	5.90	-0.40
1,127	Yedshi	Osmanabad	Unconfined	5.00	-	2.50	5.30	-	2.5	-	-0.30	-2.80
1,128	Yermala_Pz	Osmanabad	Unconfined	10.90	9.40	6.00	10.05	1.50	4.9	3.40	0.85	-4.05
1,129	Amberwadi	Parbhani	Unconfined	16.10	5.90	8.25	9.00	10.20	7.9	-2.35	7.10	-0.75
1,130	Anjanawadi-1	Parbhani	Unconfined	11.17	3.15	4.50	4.90	8.02	6.7	-1.35	6.27	-0.40
1,131	Avalgaon	Parbhani	Unconfined	11.40	-	7.80	8.70	-	3.6	-	2.70	-0.90
1,132	Bori	Parbhani	Unconfined	19.80	7.00	3.10	6.50	12.80	16.7	3.90	13.30	-3.40
1,133	Charthana-1	Parbhani	Unconfined	8.00	1.60	1.70	4.80	6.40	6.3	-0.10	3.20	-3.10
1,134	Chikhalthana	Parbhani	Unconfined	14.90	6.50	4.70	10.45	8.40	10.2	1.80	4.45	-5.75
1,135	Daithana	Parbhani	Unconfined	21.90	15.30	5.20	15.60	6.60	16.7	10.10	6.30	-10.40
1,136	Devgaon	Parbhani	Unconfined	15.80	4.50	4.20	9.30	11.30	11.6	0.30	6.50	-5.10
1,137	Dhar	Parbhani	Unconfined	4.80	1.00	3.30	5.35	3.80	1.5	-2.30	-0.55	-2.05
1,138	Dharmapur	Parbhani	Unconfined	35.00	11.90	8.30	21.15	23.10	26.7	3.60	13.85	-12.85
1,139	Gangakhed-1	Parbhani	Unconfined	11.80	8.70	6.30	6.00	3.10	5.5	2.40	5.80	0.30
1,140	Gangakhed-3	Parbhani	Unconfined	-	8.70	-	3.30	-	-	-	-	-
1,141	Gojegaon	Parbhani	Unconfined	9.40	2.30	3.30	6.65	7.10	6.1	-1.00	2.75	-3.35

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1,142	Hadgaon_Pz	Parbhani	Semi/Confined	11.60	11.70	-	9.20	-0.10	11.6	-	2.40	-
1,143	Hadgaon-1	Parbhani	Unconfined	12.84	5.00	8.50	6.80	7.84	4.3	-3.50	6.04	1.70
1,144	Isath	Parbhani	Unconfined	-	8.60	5.10	3.90	-	-	3.50	-	1.20
1,145	Jhari-1	Parbhani	Unconfined	23.60	10.00	5.30	8.25	13.60	18.3	4.70	15.35	-2.95
1,146	Jintur	Parbhani	Unconfined	-	4.10	4.70	5.80	-	-	-0.60	-	-1.10
1,147	Karegaon	Parbhani	Unconfined	18.10	17.00	4.80	6.35	1.10	13.3	12.20	11.75	-1.55
1,148	Kausdi_Pz	Parbhani	Semi/Confined	9.20	8.70	-	8.20	0.50	9.2	-	1.00	-
1,149	Kerwadi	Parbhani	Unconfined	13.20	6.30	3.00	6.10	6.90	10.2	3.30	7.10	-3.10
1,150	Kola	Parbhani	Unconfined	20.20	13.80	4.80	12.60	6.40	15.4	9.00	7.60	-7.80
1,151	Kotamwadi	Parbhani	Unconfined	5.33	3.00	2.00	2.00	2.33	3.3	1.00	3.33	0.00
1,152	Loni	Parbhani	Unconfined	7.80	-	5.60	7.00	-	2.2	-	0.80	-1.40
1,153	Mankeswar	Parbhani	Unconfined	9.70	4.80	5.80	7.10	4.90	3.9	-1.00	2.60	-1.30
1,154	Manwat	Parbhani	Unconfined	9.90	5.00	2.50	4.55	4.90	7.4	2.50	5.35	-2.05
1,155	Moregaon	Parbhani	Unconfined	13.20	9.20	3.70	11.30	4.00	9.5	5.50	1.90	-7.60
1,156	Narwadi_Pz	Parbhani	Semi/Confined	16.00	10.00	-	8.40	6.00	16	-	7.60	-
1,157	Panchegaon-1	Parbhani	Unconfined	14.20	5.40	7.80	9.20	8.80	6.4	-2.40	5.00	-1.40
1,158	Pangri	Parbhani	Unconfined	10.20	7.50	8.10	9.35	2.70	2.1	-0.60	0.85	-1.25
1,159	Pathri-1	Parbhani	Unconfined	19.80	4.00	3.80	6.85	15.80	16.0	0.20	12.95	-3.05
1,160	Pedgaon2	Parbhani	Unconfined	8.90	3.00	2.20	3.25	5.90	6.7	0.80	5.65	-1.05
1,161	Pedgaon-3	Parbhani	Unconfined	-	3.30	4.40	5.20	-	-	-1.10	-	-0.80
1,162	Rani Sawargaon-1	Parbhani	Unconfined	15.30	-	7.10	-	-	8.2	-	-	-
1,163	Selu	Parbhani	Unconfined	18.60	8.00	3.70	4.07	10.60	14.9	4.30	14.53	-0.37
1,164	Singanapur	Parbhani	Unconfined	12.45	9.00	4.10	6.75	3.45	8.4	4.90	5.70	-2.65
1,165	Tadkalas	Parbhani	Unconfined	8.55	1.80	5.50	5.20	6.75	3.1	-3.70	3.35	0.30
1,166	Tarborgaon	Parbhani	Unconfined	16.40	7.60	4.80	9.05	8.80	11.6	2.80	7.35	-4.25
1,167	Wadgaon	Parbhani	Unconfined	19.60	16.50	6.00	9.70	3.10	13.6	10.50	9.90	-3.70
1,168	Wadi Pati	Parbhani	Unconfined	12.20	-	5.10	13.20	-	7.1	-	-1.00	-8.10
1,169	Walur-1	Parbhani	Unconfined	21.10	7.20	6.50	10.65	13.90	14.6	0.70	10.45	-4.15
1,170	Ale-1	Pune	Unconfined	11.90	4.50	6.10	12.74	7.40	5.8	-1.60	-0.84	-6.64
1,171	Ane	Pune	Unconfined	7.10	3.17	2.60	3.92	3.93	4.5	0.57	3.18	-1.32
1,172	Ausari Khurd-1	Pune	Unconfined	3.50	-	-	-	-	3.5	-	-	-
1,173	Baramati	Pune	Unconfined	-	-	1.16	7.36	-	-	-	-	-6.20
1,174	Belhe	Pune	Unconfined	18.00	-	-	-	-	18	-	-	-
1,175	Belhe-1	Pune	Unconfined	18.40	11.83	8.20	11.66	6.57	10.2	3.63	6.74	-3.46
1,176	Bhadalwadi	Pune	Unconfined	-	3.69	1.10	2.70	-	-	2.59	-	-1.60
1,177	Bukum	Pune	Unconfined	11.00	-	0.20	1.10	-	10.8	-	9.90	-0.90
1,178	Dhumalwadi	Pune	Unconfined	12.82	8.25	8.33	11.10	4.57	4.5	-0.08	1.72	-2.77

S.No.	Location	District	Aquifer Type	Water level (mbgl)				Water leverl Fluctuation (m)				
								August 2016 wrt	November 2016 wrt	November 2016 wrt	January 2017 wrt	January 2017 wrt
				May-16	Aug-16	Nov-16	Jan-17	*May-16*	*May-16*	*Aug-16*	*May-16*	*Nov. 2016*
1,179	Dorlewadi	Pune	Unconfined	6.92	5.27	4.26	4.76	1.65	2.7	1.01	2.16	-0.50
1,180	Jejuri	Pune	Unconfined	6.70	6.00	5.80	6.40	0.70	0.9	0.20	0.30	-0.60
1,181	Junnar	Pune	Unconfined	4.80	0.87	3.70	4.35	3.93	1.1	-2.83	0.45	-0.65
1,182	Kalamb	Pune	Unconfined	8.20	7.40	7.48	7.92	0.80	0.7	-0.08	0.28	-0.44
1,183	Kamatwadi-Walha	Pune	Unconfined	11.70	9.72	10.60	12.20	1.98	1.1	-0.88	-0.50	-1.60
1,184	Kamshet	Pune	Unconfined	2.68	0.49	1.60	1.90	2.19	1.1	-1.11	0.78	-0.30
1,185	Kamunde	Pune	Unconfined	11.20	-	6.60	10.80	-	4.6	-	0.40	-4.20
1,186	Karanje	Pune	Unconfined	6.82	4.38	1.92	3.23	2.44	4.9	2.46	3.59	-1.31
1,187	Kasurdi-1	Pune	Unconfined	-	0.40	-	2.60	-	-	-	-	-
1,188	Kauthe_Pz	Pune	Semi/Confined	7.00	1.76	5.58	6.16	5.24	1.4	-3.82	0.84	-0.58
1,189	Khadki	Pune	Unconfined	5.15	1.60	3.20	4.15	3.55	2.0	-1.60	1.00	-0.95
1,190	Kharabwadi	Pune	Unconfined	9.90	2.96	2.95	5.00	6.94	7.0	0.01	4.90	-2.05
1,191	Khutbhav_Pz	Pune	Unconfined	13.98	13.32	10.95	11.40	0.66	3.0	2.37	2.58	-0.45
1,192	Kolawade	Pune	Unconfined	-	1.20	1.93	2.60	-	-	-0.73	-	-0.67
1,193	Kolwan	Pune	Unconfined	2.68	-	1.55	2.20	-	1.1	-	0.48	-0.65
1,194	Lonawala	Pune	Unconfined	2.42	0.78	1.52	2.05	1.64	0.9	-0.74	0.37	-0.53
1,195	Loni (Ambegaon)	Pune	Unconfined	6.05	1.15	2.60	3.68	4.90	3.5	-1.45	2.37	-1.08
1,196	Mahalunge Padval_Pz	Pune	Unconfined	5.40	1.44	7.84	5.60	3.96	-2.4	-6.40	-0.20	2.24
1,197	Narayangaon	Pune	Unconfined	7.20	6.45	7.37	7.68	0.75	-0.2	-0.92	-0.48	-0.31
1,198	Narayanpur	Pune	Unconfined	2.00	0.01	0.20	5.40	1.99	1.8	-0.19	-3.40	-5.20
1,199	Nhavare-1	Pune	Unconfined	11.25	11.25	1.06	3.80	0.00	10.2	10.19	7.45	-2.74
1,200	Nimbgaon-Ketke	Pune	Unconfined	13.54	6.67	6.62	11.95	6.87	6.9	0.05	1.59	-5.33
1,201	Otur	Pune	Unconfined	17.10	14.65	13.40	13.55	2.45	3.7	1.25	3.55	-0.15
1,202	Pabal New	Pune	Unconfined	6.90	0.60	2.05	4.22	6.30	4.9	-1.45	2.68	-2.17
1,203	Pangre Sailar Basti	Pune	Unconfined	5.75	1.95	6.00	6.20	3.80	-0.3	-4.05	-0.45	-0.20
1,204	Parne	Pune	Unconfined	6.90	6.40	5.12	5.71	0.50	1.8	1.28	1.19	-0.59
1,205	Patas	Pune	Unconfined	4.45	1.70	1.74	1.49	2.75	2.7	-0.04	2.96	0.25
1,206	Pimpri (Kh) Malvasti	Pune	Unconfined	6.25	5.86	5.35	5.45	0.39	0.9	0.51	0.80	-0.10
1,207	Pune	Pune	Unconfined	6.80	3.80	3.15	6.15	3.00	3.7	0.65	0.65	-3.00
1,208	Rajgurnagar (Khed)	Pune	Unconfined	1.20	1.14	1.84	1.18	0.06	-0.6	-0.70	0.02	0.66
1,209	Sakurde	Pune	Unconfined	5.83	1.63	1.75	4.65	4.20	4.1	-0.12	1.18	-2.90
1,210	Shikrapur	Pune	Unconfined	6.20	6.80	2.25	3.30	-0.60	4.0	4.55	2.90	-1.05
1,211	Shirur	Pune	Unconfined	12.07	11.50	6.68	9.93	0.57	5.4	4.82	2.14	-3.25
1,212	Shivpur Khed	Pune	Unconfined	5.35	1.40	2.07	7.85	3.95	3.3	-0.67	-2.50	-5.78
1,213	Undavri Kade Pathar	Pune	Unconfined	8.70	8.70	6.75	6.25	0.00	2.0	1.95	2.45	0.50
1,214	Uruli Kanchan-1	Pune	Unconfined	-	6.94	6.07	6.45	-	-	0.87	-	-0.38
1,215	Wagholi-1	Pune	Unconfined	4.80	2.70	2.60	2.66	2.10	2.2	0.10	2.14	-0.06

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								August 2016 wrt	November 2016 wrt	November 2016 wrt	January 2017 wrt	January 2017 wrt
				May-16	Aug-16	Nov-16	Jan-17	*May-16*	*May-16*	*Aug-16*	*May-16*	*Nov. 2016*
1,216	Wehle	Pune	Unconfined	2.15	0.01	0.52	1.03	2.14	1.6	-0.51	1.12	-0.51
1,217	Zendewadi	Pune	Unconfined	11.43	-	-	-	-	11.43	-	-	-
1,218	Zendewadi-1	Pune	Unconfined	-	5.68	12.00	14.16	-	-	-6.32	-	-2.16
1,219	Ajivali	Raigad	Unconfined	-	-	0.97	2.22	-	-	-	-	-1.25
1,220	Ajivali-1	Raigad	Unconfined	4.07	0.62	0.90	1.47	3.45	3.2	-0.28	2.60	-0.57
1,221	Bilji (Umta)	Raigad	Unconfined	2.87	1.31	2.17	2.70	1.56	0.7	-0.86	0.17	-0.53
1,222	Chandore	Raigad	Unconfined	8.95	1.44	1.52	3.40	7.51	7.4	-0.08	5.55	-1.88
1,223	Chinchwad	Raigad	Unconfined	6.00	0.20	0.50	4.20	5.80	5.5	-0.30	1.80	-3.70
1,224	Dapoli	Raigad	Unconfined	1.30	0.05	1.82	2.70	1.25	-0.5	-1.77	-1.40	-0.88
1,225	Hudhre Budruk (Karjat	Raigad	Unconfined	2.05	0.04	0.30	1.35	2.01	1.8	-0.26	0.70	-1.05
1,226	Indapur	Raigad	Unconfined	1.00	0.41	2.26	0.01	0.59	-1.3	-1.85	0.99	2.25
1,227	Jite	Raigad	Unconfined	0.51	0.10	0.80	0.01	0.41	-0.3	-0.70	0.50	0.79
1,228	Kargaon	Raigad	Unconfined	5.12	0.42	1.31	2.07	4.70	3.8	-0.89	3.05	-0.76
1,229	Kelte	Raigad	Unconfined	2.16	1.07	1.21	2.20	1.09	1.0	-0.14	-0.04	-0.99
1,230	Kembulde	Raigad	Unconfined	8.25	0.24	0.80	2.90	8.01	7.5	-0.56	5.35	-2.10
1,231	Khalapur	Raigad	Unconfined	3.93	3.00	2.77	3.15	0.93	1.2	0.23	0.78	-0.38
1,232	Kharapati	Raigad	Unconfined	2.70	3.74	0.30	2.20	-1.04	2.4	3.44	0.50	-1.90
1,233	Khutal	Raigad	Unconfined	4.60	0.64	0.60	2.20	3.96	4.0	0.04	2.40	-1.60
1,234	Kude	Raigad	Unconfined	-	1.07	2.05	4.70	-	-	-0.98	-	-2.65
1,235	Kumbharcha Kosta Bk	Raigad	Unconfined	3.57	0.94	0.95	1.67	2.63	2.6	-0.01	1.90	-0.72
1,236	Lohare_Pz	Raigad	Semi/Confined	4.19	2.23	1.88	3.77	1.96	2.3	0.35	0.42	-1.89
1,237	Madegaon	Raigad	Unconfined	6.00	1.53	1.90	2.32	4.47	4.1	-0.37	3.68	-0.42
1,238	Nagaon	Raigad	Unconfined	2.33	0.04	0.85	1.64	2.29	1.5	-0.81	0.69	-0.79
1,239	Nagothan	Raigad	Unconfined	-	0.17	-	-	-	-	-	-	-
1,240	Nagothan-1	Raigad	Unconfined	-	-	0.01	0.75	-	-	-	-	-0.74
1,241	Navade-1	Raigad	Unconfined	-	-	0.01	0.01	-	-	-	-	0.00
1,242	Neral	Raigad	Unconfined	2.75	1.88	2.65	3.07	0.87	0.1	-0.77	-0.32	-0.42
1,243	Pali	Raigad	Unconfined	1.25	1.40	-	-	-0.15	-	-	-	-
1,244	Phugaon	Raigad	Unconfined	1.65	0.86	0.85	2.20	0.79	0.8	0.01	-0.55	-1.35
1,245	Poladpur	Raigad	Unconfined	6.35	1.46	2.80	3.10	4.89	3.6	-1.34	3.25	-0.30
1,246	Poynad	Raigad	Unconfined	4.07	1.94	2.13	2.97	2.13	1.9	-0.19	1.10	-0.84
1,247	Saigaon Govalwadi	Raigad	Unconfined	4.10	0.05	2.20	2.80	4.05	1.9	-2.15	1.30	-0.60
1,248	Shenvai	Raigad	Unconfined	-	-	1.52	2.80	-	-	-	-	-1.28
1,249	Shenvai-1	Raigad	Unconfined	4.75	1.52	2.20	3.10	3.23	2.6	-0.68	1.65	-0.90
1,250	Sochinde	Raigad	Unconfined	3.60	0.43	1.10	3.10	3.17	2.5	-0.67	0.50	-2.00
1,251	Sukeli	Raigad	Unconfined	3.65	0.94	0.90	2.55	2.71	2.8	0.04	1.10	-1.65
1,252	Targhar	Raigad	Unconfined	-	-	0.30	0.70	-	-	-	-	-0.40

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				May-16	Aug-16	Nov-16	Jan-17	*May-16*	*May-16*	*Aug-16*	*May-16*	*Nov. 2016*
1,253	Temple	Raigad	Unconfined	3.65	1.37	2.11	3.25	2.28	1.5	-0.74	0.40	-1.14
1,254	Vadkhal	Raigad	Unconfined	3.45	0.01	0.30	0.30	3.44	3.2	-0.29	3.15	0.00
1,255	Vadva Bk	Raigad	Unconfined	-	-	1.50	3.23	-	-	-	-	-1.73
1,256	Valvade Shababaj	Raigad	Unconfined	6.90	-	2.62	3.80	-	4.3	-	3.10	-1.18
1,257	Varaigaon	Raigad	Unconfined	-	-	2.33	2.70	-	-	-	-	-0.37
1,258	Varandha	Raigad	Unconfined	3.78	1.91	3.00	3.40	1.87	0.8	-1.09	0.38	-0.40
1,259	Veshwi	Raigad	Unconfined	7.35	1.47	2.30	5.20	5.88	5.1	-0.83	2.15	-2.90
1,260	Aarvali	Ratnagiri	Unconfined	10.60	1.60	4.40	5.90	9.00	6.2	-2.80	4.70	-1.50
1,261	Aawashi	Ratnagiri	Unconfined	8.20	1.75	3.40	-	6.45	4.8	-1.65	-	-
1,262	Abloli	Ratnagiri	Unconfined	8.20	2.95	4.00	4.90	5.25	4.2	-1.05	3.30	-0.90
1,263	Agave	Ratnagiri	Unconfined	-	0.65	1.50	2.10	-	-	-0.85	-	-0.60
1,264	Ambed Budruk	Ratnagiri	Unconfined	6.30	1.40	2.20	2.70	4.90	4.1	-0.80	3.60	-0.50
1,265	Bhingloli_Pz	Ratnagiri	Semi/Confined	-	-	5.60	6.10	-	-	-	-	-0.50
1,266	Chafe Katalwadi	Ratnagiri	Unconfined	9.50	3.40	4.40	5.40	6.10	5.1	-1.00	4.10	-1.00
1,267	Chiplun	Ratnagiri	Unconfined	3.60	1.55	1.20	1.40	2.05	2.4	0.35	2.20	-0.20
1,268	Dabhol	Ratnagiri	Unconfined	6.40	7.00	3.50	4.60	-0.60	2.9	3.50	1.80	-1.10
1,269	Dabhola	Ratnagiri	Unconfined	-	13.70	-	-	-	-	-	-	-
1,270	Dapoli	Ratnagiri	Unconfined	10.45	2.90	6.90	7.90	7.55	3.6	-4.00	2.55	-1.00
1,271	Dasturi	Ratnagiri	Unconfined	8.24	1.70	2.10	2.80	6.54	6.1	-0.40	5.44	-0.70
1,272	Dattawadi	Ratnagiri	Unconfined	6.85	10.30	1.60	13.20	-3.45	5.3	8.70	-6.35	-11.60
1,273	Devghar	Ratnagiri	Unconfined	8.00	3.00	4.20	4.90	5.00	3.8	-1.20	3.10	-0.70
1,274	Devghe	Ratnagiri	Unconfined	9.09	3.15	6.00	6.20	5.94	3.1	-2.85	2.89	-0.20
1,275	Devrukh	Ratnagiri	Unconfined	9.70	4.75	4.40	4.70	4.95	5.3	0.35	5.00	-0.30
1,276	Dhamnand_Pz	Ratnagiri	Semi/Confined	-	25.10	40.00	-	-	-	-14.90	-	-
1,277	Dhamni	Ratnagiri	Unconfined	9.00	2.00	4.80	3.90	7.00	4.2	-2.80	5.10	0.90
1,278	Dhartale	Ratnagiri	Unconfined	9.55	4.40	5.00	5.60	5.15	4.6	-0.60	3.95	-0.60
1,279	Dugvay	Ratnagiri	Unconfined	4.85	1.30	2.20	3.20	3.55	2.7	-0.90	1.65	-1.00
1,280	Ganapati Pule-1	Ratnagiri	Unconfined	20.00	12.20	15.90	16.50	7.80	4.1	-3.70	3.50	-0.60
1,281	Gawane	Ratnagiri	Unconfined	-	5.25	5.10	5.00	-	-	0.15	-	0.10
1,282	Hatiwale	Ratnagiri	Unconfined	-	6.30	8.00	9.50	-	-	-1.70	-	-1.50
1,283	Jaigarh	Ratnagiri	Unconfined	22.50	15.65	18.40	16.50	6.85	4.1	-2.75	6.00	1.90
1,284	Jaitapur	Ratnagiri	Unconfined	4.40	1.60	1.80	3.50	2.80	2.6	-0.20	0.90	-1.70
1,285	Jakadevi	Ratnagiri	Unconfined	15.13	7.35	9.80	13.10	7.78	5.3	-2.45	2.03	-3.30
1,286	Jalgaon	Ratnagiri	Unconfined	13.80	7.65	8.90	9.90	6.15	4.9	-1.25	3.90	-1.00
1,287	Kalambani	Ratnagiri	Unconfined	1.90	4.10	3.80	3.30	-2.20	-1.9	0.30	-1.40	0.50
1,288	Kamathe	Ratnagiri	Unconfined	8.00	2.20	1.40	2.20	5.80	6.6	0.80	5.80	-0.80
1,289	Karanjani	Ratnagiri	Unconfined	7.60	2.00	4.00	5.90	5.60	3.6	-2.00	1.70	-1.90

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				May-16	Aug-16	Nov-16	Jan-17	*May-16*	*May-16*	*Aug-16*	*May-16*	*Nov. 2016*
1,290	Karanjari	Ratnagiri	Unconfined	13.70	12.45	12.70	15.20	1.25	1.0	-0.25	-1.50	-2.50
1,291	Kashedi	Ratnagiri	Unconfined	7.30	1.60	4.20	4.80	5.70	3.1	-2.60	2.50	-0.60
1,292	Khandala	Ratnagiri	Unconfined	6.23	1.10	1.10	2.50	5.13	5.1	0.00	3.73	-1.40
1,293	Khed	Ratnagiri	Unconfined	4.50	1.00	1.60	2.40	3.50	2.9	-0.60	2.10	-0.80
1,294	Khopi	Ratnagiri	Unconfined	7.41	1.60	1.60	2.10	5.81	5.8	0.00	5.31	-0.50
1,295	Kotluk	Ratnagiri	Unconfined	11.50	2.60	4.80	5.40	8.90	6.7	-2.20	6.10	-0.60
1,296	Kumble	Ratnagiri	Unconfined	5.70	1.50	1.70	3.30	4.20	4.0	-0.20	2.40	-1.60
1,297	Mahapral	Ratnagiri	Unconfined	5.90	1.70	1.30	3.10	4.20	4.6	0.40	2.80	-1.80
1,298	Mandangarh	Ratnagiri	Unconfined	9.70	4.20	5.80	8.70	5.50	3.9	-1.60	1.00	-2.90
1,299	Mandki	Ratnagiri	Unconfined	4.10	1.70	0.90	1.50	2.40	3.2	0.80	2.60	-0.60
1,300	Morewadi(Agave)	Ratnagiri	Unconfined	15.49	8.25	12.80	13.30	7.24	2.7	-4.55	2.19	-0.50
1,301	Muchari (Bhatadewadi)	Ratnagiri	Unconfined	11.00	3.90	7.30	8.30	7.10	3.7	-3.40	2.70	-1.00
1,302	Niwali	Ratnagiri	Unconfined	17.00	11.00	11.00	12.20	6.00	6.0	0.00	4.80	-1.20
1,303	Oni	Ratnagiri	Unconfined	-	2.70	6.80	9.30	-	-	-4.10	-	-2.50
1,304	Pachad	Ratnagiri	Unconfined	3.00	1.20	0.70	1.50	1.80	2.3	0.50	1.50	-0.80
1,305	Pali-1	Ratnagiri	Unconfined	10.75	5.70	8.50	11.30	5.05	2.3	-2.80	-0.55	-2.80
1,306	Pawas	Ratnagiri	Unconfined	4.75	1.95	2.10	2.60	2.80	2.7	-0.15	2.15	-0.50
1,307	Pimper	Ratnagiri	Unconfined	7.25	3.95	6.20	6.50	3.30	1.1	-2.25	0.75	-0.30
1,308	Pomendi	Ratnagiri	Unconfined	17.10	8.70	10.80	11.90	8.40	6.3	-2.10	5.20	-1.10
1,309	Pomendi (Kh)	Ratnagiri	Unconfined	5.70	1.45	3.80	4.80	4.25	1.9	-2.35	0.90	-1.00
1,310	Pophali	Ratnagiri	Unconfined	8.45	4.45	4.30	4.80	4.00	4.2	0.15	3.65	-0.50
1,311	Raipatan	Ratnagiri	Unconfined	8.00	1.80	5.20	-	6.20	2.8	-3.40	-	-
1,312	Rajapur	Ratnagiri	Unconfined	15.40	12.35	12.70	13.20	3.05	2.7	-0.35	2.20	-0.50
1,313	Ratnagiri-1	Ratnagiri	Unconfined	2.80	1.15	1.50	1.80	1.65	1.3	-0.35	1.00	-0.30
1,314	Saitwade	Ratnagiri	Unconfined	9.50	1.50	5.70	7.80	8.00	3.8	-4.20	1.70	-2.10
1,315	Sakarpa	Ratnagiri	Unconfined	11.00	6.10	7.30	7.90	4.90	3.7	-1.20	3.10	-0.60
1,316	Shingartale	Ratnagiri	Unconfined	-	1.10	2.60	2.10	-	-	-1.50	-	0.50
1,317	Shingartale-1	Ratnagiri	Unconfined	7.80	3.40	5.00	5.90	4.40	2.8	-1.60	1.90	-0.90
1,318	Shirgaon	Ratnagiri	Unconfined	9.50	8.45	8.30	8.60	1.05	1.2	0.15	0.90	-0.30
1,319	Solgaon	Ratnagiri	Unconfined	6.20	2.10	2.00	1.80	4.10	4.2	0.10	4.40	0.20
1,320	Talsure	Ratnagiri	Unconfined	2.76	1.30	1.00	1.20	1.46	1.8	0.30	1.56	-0.20
1,321	Tetavli (Kadamvadi)	Ratnagiri	Unconfined	11.00	4.50	5.30	6.90	6.50	5.7	-0.80	4.10	-1.60
1,322	Umroli	Ratnagiri	Unconfined	7.80	2.65	3.70	4.50	5.15	4.1	-1.05	3.30	-0.80
1,323	Vaked	Ratnagiri	Unconfined	5.20	0.90	3.80	4.10	4.30	1.4	-2.90	1.10	-0.30
1,324	Vakvali	Ratnagiri	Unconfined	6.30	1.15	1.00	2.20	5.15	5.3	0.15	4.10	-1.20
1,325	Valops Buddhwadi	Ratnagiri	Unconfined	5.40	1.75	1.60	3.10	3.65	3.8	0.15	2.30	-1.50
1,326	Varewadi	Ratnagiri	Unconfined	-	3.55	3.50	3.90	-	-	0.05	-	-0.40

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1,327	Veral_Pz	Ratnagiri	Unconfined	-	6.40	7.90	9.50	-	-	-1.50	-	-1.60
1,328	Visapur	Ratnagiri	Unconfined	6.43	3.20	3.10	4.10	3.23	3.3	0.10	2.33	-1.00
1,329	Wave	Ratnagiri	Unconfined	9.07	5.70	6.80	-	3.37	2.27	-1.10	-	-
1,330	Alkud	Sangli	Unconfined	9.00	3.45	5.30	7.80	5.55	3.7	-1.85	1.20	-2.50
1,331	Arag	Sangli	Unconfined	1.00	0.70	0.80	1.70	0.30	0.2	-0.10	-0.70	-0.90
1,332	Ashta	Sangli	Unconfined	10.40	1.00	1.70	3.40	9.40	8.7	-0.70	7.00	-1.70
1,333	Atpadi-1	Sangli	Unconfined	12.10	13.40	0.70	1.60	-1.30	11.4	12.70	10.50	-0.90
1,334	Bambwade	Sangli	Unconfined	11.90	2.50	3.30	9.10	9.40	8.6	-0.80	2.80	-5.80
1,335	Bedag	Sangli	Unconfined	9.00	0.30	1.50	7.40	8.70	7.5	-1.20	1.60	-5.90
1,336	Belavade	Sangli	Unconfined	3.80	3.00	3.80	7.21	0.80	0.0	-0.80	-3.41	-3.41
1,337	Bhose	Sangli	Unconfined	6.30	2.70	2.30	2.90	3.60	4.0	0.40	3.40	-0.60
1,338	Bilur	Sangli	Unconfined	18.80	11.10	11.90	13.00	7.70	6.9	-0.80	5.80	-1.10
1,339	Ghanwad_Anandpur	Sangli	Unconfined	9.00	2.10	-	4.20	6.90	9	-	4.80	-
1,340	Jath	Sangli	Unconfined	8.70	6.60	6.10	7.50	2.10	2.6	0.50	1.20	-1.40
1,341	Kadepur	Sangli	Unconfined	6.00	1.35	0.60	6.90	4.65	5.4	0.75	-0.90	-6.30
1,342	Kargani	Sangli	Unconfined	-	-	2.60	3.00	-	-	-	-	-0.40
1,343	Karnal-1	Sangli	Unconfined	3.50	3.30	3.00	2.90	0.20	0.5	0.30	0.60	0.10
1,344	Kawathe Mahankal	Sangli	Unconfined	2.38	2.30	3.00	2.90	0.08	-0.6	-0.70	-0.52	0.10
1,345	Khanapur	Sangli	Unconfined	-	-	5.10	5.90	-	-	-	-	-0.80
1,346	Kuchi	Sangli	Unconfined	11.00	5.55	5.80	7.50	5.45	5.2	-0.25	3.50	-1.70
1,347	Kumbhari	Sangli	Unconfined	7.55	3.95	4.00	5.50	3.60	3.6	-0.05	2.05	-1.50
1,348	Miraj-1	Sangli	Unconfined	4.00	1.90	2.80	4.00	2.10	1.2	-0.90	0.00	-1.20
1,349	Nimaj-1	Sangli	Unconfined	12.75	3.00	1.30	2.90	9.75	11.5	1.70	9.85	-1.60
1,350	Palashi-1	Sangli	Unconfined	7.00	6.70	5.70	7.00	0.30	1.3	1.00	0.00	-1.30
1,351	Panmalewadi	Sangli	Unconfined	4.20	3.60	2.40	8.10	0.60	1.8	1.20	-3.90	-5.70
1,352	Ped	Sangli	Unconfined	2.60	4.70	2.25	3.50	-2.10	0.4	2.45	-0.90	-1.25
1,353	Peth	Sangli	Unconfined	8.00	2.55	2.80	3.10	5.45	5.2	-0.25	4.90	-0.30
1,354	Sangli_city	Sangli	Unconfined	3.70	2.10	-	7.60	1.60	3.7	-	-3.90	-
1,355	Sangli_Inamdhamni	Sangli	Unconfined	7.00	1.00	0.60	7.10	6.00	6.4	0.40	-0.10	-6.50
1,356	Sangli_Sangalwadi	Sangli	Unconfined	12.60	7.60	6.30	7.70	5.00	6.3	1.30	4.90	-1.40
1,357	Sarati	Sangli	Unconfined	4.20	1.90	2.70	3.50	2.30	1.5	-0.80	0.70	-0.80
1,358	Shegaon	Sangli	Unconfined	4.00	2.60	1.30	1.20	1.40	2.7	1.30	2.80	0.10
1,359	Shene	Sangli	Unconfined	17.50	8.40	8.30	9.30	9.10	9.2	0.10	8.20	-1.00
1,360	Shirala	Sangli	Unconfined	5.70	1.00	1.10	1.50	4.70	4.6	-0.10	4.20	-0.40
1,361	Takari	Sangli	Unconfined	4.75	2.20	3.00	3.70	2.55	1.8	-0.80	1.05	-0.70
1,362	Tasgaon 1	Sangli	Unconfined	-	3.70	3.70	4.70	-	-	0.00	-	-1.00
1,363	Tung	Sangli	Unconfined	5.70	6.35	3.70	8.10	-0.65	2.0	2.65	-2.40	-4.40

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1,364	Umbargaon	Sangli	Unconfined	11.00	0.80	1.30	6.10	10.20	9.7	-0.50	4.90	-4.80
1,365	Utgi_Pz	Sangli	Semi/Confined	48.00	-	-	-	-	48	-	-	-
1,366	Valsang	Sangli	Unconfined	9.90	5.95	6.30	9.30	3.95	3.6	-0.35	0.60	-3.00
1,367	Vibhutwadi-1	Sangli	Unconfined	14.50	13.80	11.60	15.90	0.70	2.9	2.20	-1.40	-4.30
1,368	Visapur	Sangli	Unconfined	1.55	1.30	1.30	4.50	0.25	0.3	0.00	-2.95	-3.20
1,369	Wangi-1	Sangli	Unconfined	2.50	2.30	3.70	1.90	0.20	-1.2	-1.40	0.60	1.80
1,370	Yelavi	Sangli	Unconfined	12.00	8.10	2.60	6.90	3.90	9.4	5.50	5.10	-4.30
1,371	Arvi-1	Satara	Unconfined	8.70	5.10	6.75	6.22	3.60	2.0	-1.65	2.48	0.53
1,372	Atit	Satara	Unconfined	3.70	2.10	2.40	2.55	1.60	1.3	-0.30	1.15	-0.15
1,373	Aundh	Satara	Unconfined	10.50	5.10	5.80	9.65	5.40	4.7	-0.70	0.85	-3.85
1,374	Barad	Satara	Unconfined	19.00	12.10	12.30	13.85	6.90	6.7	-0.20	5.15	-1.55
1,375	Bhade	Satara	Unconfined	9.38	9.75	7.40	0.90	-0.37	2.0	2.35	8.48	6.50
1,376	Bhairavnath Nagar	Satara	Unconfined	8.20	3.90	5.80	9.40	4.30	2.4	-1.90	-1.20	-3.60
1,377	Budh	Satara	Unconfined	9.80	5.00	4.30	5.30	4.80	5.5	0.70	4.50	-1.00
1,378	Chinchner Vandan	Satara	Unconfined	1.75	0.70	1.10	3.10	1.05	0.7	-0.40	-1.35	-2.00
1,379	Chinchni Kanher	Satara	Unconfined	8.55	5.35	2.90	3.45	3.20	5.7	2.45	5.10	-0.55
1,380	Dahivadi	Satara	Unconfined	3.05	3.65	2.55	3.40	-0.60	0.5	1.10	-0.35	-0.85
1,381	Dhebevadi	Satara	Unconfined	8.65	1.65	4.30	7.10	7.00	4.4	-2.65	1.55	-2.80
1,382	Javali	Satara	Unconfined	10.70	9.50	3.50	5.50	1.20	7.2	6.00	5.20	-2.00
1,383	Katar Khatav	Satara	Unconfined	9.50	5.20	2.40	5.30	4.30	7.1	2.80	4.20	-2.90
1,384	Khandala_Pz	Satara	Unconfined	29.70	5.95	-	-	23.75	-	-	-	-
1,385	Kondve	Satara	Unconfined	9.85	3.25	3.80	5.40	6.60	6.1	-0.55	4.45	-1.60
1,386	Koregaon	Satara	Unconfined	8.15	5.50	3.90	6.40	2.65	4.3	1.60	1.75	-2.50
1,387	Limb Sheri	Satara	Unconfined	-	16.90	18.00	18.90	-	-	-1.10	-	-0.90
1,388	Lonand	Satara	Unconfined	-	6.40	2.90	3.15	-	-	3.50	-	-0.25
1,389	Mahabaleswar	Satara	Unconfined	15.70	9.90	12.00	14.10	5.80	3.7	-2.10	1.60	-2.10
1,390	Malharpeth	Satara	Unconfined	11.60	7.30	10.00	11.25	4.30	1.6	-2.70	0.35	-1.25
1,391	Manainagar	Satara	Unconfined	4.40	1.65	0.90	2.20	2.75	3.5	0.75	2.20	-1.30
1,392	Manjarvadi (Mol)	Satara	Unconfined	9.00	0.90	0.50	0.10	8.10	8.5	0.40	8.90	0.40
1,393	Mardi	Satara	Unconfined	10.00	2.75	1.40	5.10	7.25	8.6	1.35	4.90	-3.70
1,394	Mayani	Satara	Unconfined	-	8.80	8.50	10.20	-	-	0.30	-	-1.70
1,395	Medha	Satara	Unconfined	4.75	1.80	1.60	2.80	2.95	3.2	0.20	1.95	-1.20
1,396	Mhaswad	Satara	Unconfined	5.50	7.50	4.20	6.20	-2.00	1.3	3.30	-0.70	-2.00
1,397	Mirgaon	Satara	Unconfined	13.00	9.60	1.60	3.90	3.40	11.4	8.00	9.10	-2.30
1,398	Mogarle	Satara	Unconfined	7.40	3.30	2.50	4.40	4.10	4.9	0.80	3.00	-1.90
1,399	Morgiri (Shivpurpeth)	Satara	Unconfined	1.25	0.90	0.50	0.50	0.35	0.8	0.40	0.75	0.00
1,400	Muttalvadi	Satara	Unconfined	4.20	1.50	1.80	4.00	2.70	2.4	-0.30	0.20	-2.20

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1,401	Nimblak	Satara	Unconfined	6.30	-	2.10	3.65	-	4.2	-	2.65	-1.55
1,402	Nimblak_Pz	Satara	Unconfined	5.80	2.80	-	-	3.00	5.8	-	-	-
1,403	Nimbore_1	Satara	Unconfined	-	3.40	0.50	3.70	-	-	2.90	-	-3.20
1,404	Pal	Satara	Unconfined	3.00	1.70	2.30	0.95	1.30	0.7	-0.60	2.05	1.35
1,405	Panchgani	Satara	Unconfined	10.85	3.55	5.90	9.45	7.30	5.0	-2.35	1.40	-3.55
1,406	Patan	Satara	Unconfined	1.00	0.01	-	-	0.99	-	-	-	-
1,407	Phaltan	Satara	Unconfined	-	-	2.00	2.40	-	-	-	-	-0.40
1,408	Pimpode (Bk)-1	Satara	Unconfined	8.40	0.40	0.50	2.10	8.00	7.9	-0.10	6.30	-1.60
1,409	Pingli	Satara	Unconfined	8.60	2.30	0.80	6.48	6.30	7.8	1.50	2.12	-5.68
1,410	Rehmatpur	Satara	Unconfined	11.90	9.08	6.90	7.45	2.82	5.0	2.18	4.45	-0.55
1,411	Satara	Satara	Unconfined	-	1.40	1.60	2.25	-	-	-0.20	-	-0.65
1,412	Savantwadi (Jinti)	Satara	Unconfined	4.20	1.00	1.30	4.45	3.20	2.9	-0.30	-0.25	-3.15
1,413	Shendre	Satara	Unconfined	1.40	0.60	1.20	1.65	0.80	0.2	-0.60	-0.25	-0.45
1,414	Shenwadi	Satara	Unconfined	5.35	3.35	3.20	4.10	2.00	2.2	0.15	1.25	-0.90
1,415	Shirwal	Satara	Unconfined	7.60	8.30	4.80	10.50	-0.70	2.8	3.50	-2.90	-5.70
1,416	Surur	Satara	Unconfined	17.00	6.20	8.90	9.30	10.80	8.1	-2.70	7.70	-0.40
1,417	Tathvade	Satara	Unconfined	12.75	4.50	4.10	6.80	8.25	8.7	0.40	5.95	-2.70
1,418	Thakurki_Phaltan	Satara	Unconfined	-	9.20	7.30	8.95	-	-	1.90	-	-1.65
1,419	Undale	Satara	Unconfined	7.00	3.00	3.70	7.10	4.00	3.3	-0.70	-0.10	-3.40
1,420	Vaduth	Satara	Unconfined	4.70	3.95	3.90	4.30	0.75	0.8	0.05	0.40	-0.40
1,421	Varade	Satara	Unconfined	10.15	3.10	3.40	4.10	7.05	6.8	-0.30	6.05	-0.70
1,422	Velkhandwadi (Tarli)	Satara	Unconfined	8.10	4.80	1.80	2.30	3.30	6.3	3.00	5.80	-0.50
1,423	Vikhle	Satara	Unconfined	7.75	7.10	4.10	4.55	0.65	3.7	3.00	3.20	-0.45
1,424	Wai	Satara	Unconfined	5.20	1.95	2.40	3.21	3.25	2.8	-0.45	1.99	-0.81
1,425	Wathar (Station)	Satara	Unconfined	20.00	16.80	9.90	14.90	3.20	10.1	6.90	5.10	-5.00
1,426	Wavarhire-1	Satara	Unconfined	10.00	4.80	2.70	4.85	5.20	7.3	2.10	5.15	-2.15
1,427	Yelgaon_Pz	Satara	Semi/Confined	5.80	1.10	-	-	4.70	5.8	-	-	-
1,428	Yelgaon-1	Satara	Unconfined	5.80	1.20	2.60	4.10	4.60	3.2	-1.40	1.70	-1.50
1,429	Yerphale	Satara	Unconfined	3.40	3.00	2.50	1.85	0.40	0.9	0.50	1.55	0.65
1,430	Achare	Sindudurg	Unconfined	4.30	0.60	0.70	2.40	3.70	3.6	-0.10	1.90	-1.70
1,431	Achirne	Sindudurg	Unconfined	3.25	1.70	3.70	5.20	1.55	-0.5	-2.00	-1.95	-1.50
1,432	Achra	Sindudurg	Unconfined	18.60	10.20	11.80	15.20	8.40	6.8	-1.60	3.40	-3.40
1,433	Adali (Dewalwadi)	Sindudurg	Unconfined	15.50	11.60	7.80	8.20	3.90	7.7	3.80	7.30	-0.40
1,434	Adeli (Pednekarwadi)	Sindudurg	Unconfined	7.85	1.05	1.80	3.50	6.80	6.1	-0.75	4.35	-1.70
1,435	Amboli-1	Sindudurg	Unconfined	6.40	1.00	1.00	3.40	5.40	5.4	0.00	3.00	-2.40
1,436	Ambrad	Sindudurg	Unconfined	6.35	1.10	3.40	4.10	5.25	3.0	-2.30	2.25	-0.70
1,437	Ambrad (Parabwadi)_Pz	Sindudurg	Semi/Confined	6.88	2.10	3.70	5.40	4.78	3.2	-1.60	1.48	-1.70

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1,438	Chendwan	Sindudurg	Unconfined	5.70	2.55	1.30	1.30	3.15	4.4	1.25	4.40	0.00
1,439	Chouke	Sindudurg	Unconfined	6.75	3.15	5.00	5.90	3.60	1.8	-1.85	0.85	-0.90
1,440	Danoli	Sindudurg	Unconfined	3.08	1.70	1.80	1.50	1.38	1.3	-0.10	1.58	0.30
1,441	Deogarh	Sindudurg	Unconfined	14.07	3.75	7.00	9.90	10.32	7.1	-3.25	4.17	-2.90
1,442	Dewoolwada	Sindudurg	Unconfined	-	4.00	3.00	3.60	-	-	1.00	-	-0.60
1,443	Dodamarga	Sindudurg	Unconfined	5.65	1.65	1.50	2.40	4.00	4.2	0.15	3.25	-0.90
1,444	Hadi (Gaonkarwadi)	Sindudurg	Unconfined	12.98	8.50	9.00	14.60	4.48	4.0	-0.50	-1.62	-5.60
1,445	Insuli	Sindudurg	Unconfined	8.60	2.35	3.60	4.90	6.25	5.0	-1.25	3.70	-1.30
1,446	Kanedi Bazar	Sindudurg	Unconfined	7.95	3.20	4.60	4.90	4.75	3.4	-1.40	3.05	-0.30
1,447	Kankavalli	Sindudurg	Unconfined	6.70	3.20	-	-	3.50	6.7	-	-	-
1,448	Kankavalli-1	Sindudurg	Unconfined	6.65	3.10	3.00	3.80	3.55	3.7	0.10	2.85	-0.80
1,449	Kasal	Sindudurg	Unconfined	-	8.55	9.40	10.20	-	-	-0.85	-	-0.80
1,450	Khare Patan	Sindudurg	Unconfined	8.05	2.65	5.30	6.20	5.40	2.8	-2.65	1.85	-0.90
1,451	Koloshe	Sindudurg	Unconfined	6.10	0.65	3.00	4.20	5.45	3.1	-2.35	1.90	-1.20
1,452	Kudal	Sindudurg	Unconfined	9.50	2.75	4.40	5.20	6.75	5.1	-1.65	4.30	-0.80
1,453	Kunkaule	Sindudurg	Unconfined	7.60	5.45	5.60	6.10	2.15	2.0	-0.15	1.50	-0.50
1,454	Madkhol	Sindudurg	Unconfined	5.40	1.40	2.80	-	4.00	2.6	-1.40	-	-
1,455	Malwan	Sindudurg	Unconfined	8.80	7.90	7.60	7.40	0.90	1.2	0.30	1.40	0.20
1,456	Mangaon Bazar	Sindudurg	Unconfined	6.90	1.05	1.80	2.30	5.85	5.1	-0.75	4.60	-0.50
1,457	Math-1	Sindudurg	Unconfined	8.40	3.65	4.80	6.00	4.75	3.6	-1.15	2.40	-1.20
1,458	Matond (Ghodemukh)	Sindudurg	Unconfined	3.10	0.30	1.80	2.30	2.80	1.3	-1.50	0.80	-0.50
1,459	Nandgaon	Sindudurg	Unconfined	10.22	7.25	9.00	8.10	2.97	1.2	-1.75	2.12	0.90
1,460	Narange	Sindudurg	Unconfined	9.00	6.60	7.00	6.80	2.40	2.0	-0.40	2.20	0.20
1,461	Nirwad	Sindudurg	Unconfined	8.60	4.60	4.60	5.60	4.00	4.0	0.00	3.00	-1.00
1,462	Palsamb	Sindudurg	Unconfined	8.00	5.00	6.00	6.30	3.00	2.0	-1.00	1.70	-0.30
1,463	Phanasgaon	Sindudurg	Unconfined	13.65	11.50	12.30	12.30	2.15	1.4	-0.80	1.35	0.00
1,464	Phonda	Sindudurg	Unconfined	10.13	4.40	5.30	5.80	5.73	4.8	-0.90	4.33	-0.50
1,465	Pomburla	Sindudurg	Unconfined	-	6.50	-	-	-	-	-	-	-
1,466	Ramgarh	Sindudurg	Unconfined	4.80	2.95	3.20	3.20	1.85	1.6	-0.25	1.60	0.00
1,467	Sasole	Sindudurg	Unconfined	6.90	7.50	7.50	6.30	-0.60	-0.6	0.00	0.60	1.20
1,468	Sawanthwadi	Sindudurg	Unconfined	5.30	1.75	0.85	1.20	3.55	4.5	0.90	4.10	-0.35
1,469	Sawarwad	Sindudurg	Unconfined	5.60	1.30	1.30	2.50	4.30	4.3	0.00	3.10	-1.20
1,470	Sherley	Sindudurg	Unconfined	6.50	1.90	5.70	6.50	4.60	0.8	-3.80	0.00	-0.80
1,471	Shirgaon (Shirgar)	Sindudurg	Unconfined	4.05	2.40	3.00	3.20	1.65	1.1	-0.60	0.85	-0.20
1,472	Sindhudurg RH	Sindudurg	Unconfined	9.30	4.75	5.10	6.50	4.55	4.2	-0.35	2.80	-1.40
1,473	Sindhunagari	Sindudurg	Unconfined	4.07	0.95	1.40	1.70	3.12	2.7	-0.45	2.37	-0.30
1,474	Tale Bazar	Sindudurg	Unconfined	16.10	6.05	9.60	11.80	10.05	6.5	-3.55	4.30	-2.20

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				May-16	Aug-16	Nov-16	Jan-17	*May-16*	*May-16*	*Aug-16*	*May-16*	*Nov. 2016*
1,475	Terela	Sindudurg	Unconfined	12.90	6.70	7.50	8.50	6.20	5.4	-0.80	4.40	-1.00
1,476	Vados	Sindudurg	Unconfined	4.08	1.40	0.20	2.00	2.68	3.9	1.20	2.08	-1.80
1,477	Vagothan	Sindudurg	Unconfined	12.10	11.40	16.40	18.20	0.70	-4.3	-5.00	-6.10	-1.80
1,478	Vardivarwade	Sindudurg	Unconfined	8.90	3.70	10.00	11.20	5.20	-1.1	-6.30	-2.30	-1.20
1,479	Vengurla	Sindudurg	Unconfined	8.20	5.00	5.90	6.10	3.20	2.3	-0.90	2.10	-0.20
1,480	Vijaydurg	Sindudurg	Unconfined	8.90	8.25	8.30	9.20	0.65	0.6	-0.05	-0.30	-0.90
1,481	Wareri	Sindudurg	Unconfined	18.30	11.75	14.20	15.30	6.55	4.1	-2.45	3.00	-1.10
1,482	Wareri-1	Sindudurg	Unconfined	16.80	10.40	14.20	13.90	6.40	2.6	-3.80	2.90	0.30
1,483	Zarap	Sindudurg	Unconfined	7.60	1.25	1.80	3.90	6.35	5.8	-0.55	3.70	-2.10
1,484	Ajoti	Solapur	Unconfined	6.21	8.70	4.21	8.16	-2.49	2.0	4.49	-1.95	-3.95
1,485	Akkalkot	Solapur	Unconfined	6.30	4.77	4.20	3.10	1.53	2.1	0.57	3.20	1.10
1,486	Angar	Solapur	Unconfined	10.70	9.50	4.20	9.70	1.20	6.5	5.30	1.00	-5.50
1,487	Barshi Town	Solapur	Unconfined	9.57	5.20	3.00	5.20	4.37	6.6	2.20	4.37	-2.20
1,488	Bhandi-Shegaon	Solapur	Unconfined	12.30	12.22	4.00	8.00	0.08	8.3	8.22	4.30	-4.00
1,489	Bhose-1	Solapur	Unconfined	13.75	13.60	4.25	7.90	0.15	9.5	9.35	5.85	-3.65
1,490	Bhosre	Solapur	Unconfined	14.80	15.00	5.70	14.10	-0.20	9.1	9.30	0.70	-8.40
1,491	Bitergaon Haveli-1	Solapur	Unconfined	9.00	7.49	4.50	7.90	1.51	4.5	2.99	1.10	-3.40
1,492	Boramani	Solapur	Unconfined	-	6.77	10.90	3.00	-	-	-4.13	-	7.90
1,493	Brahmapuri	Solapur	Unconfined	6.10	-	4.05	3.00	-	2.1	-	3.10	1.05
1,494	Chikarde	Solapur	Unconfined	-	-	5.70	5.10	-	-	-	-	0.60
1,495	Chincholi	Solapur	Unconfined	13.32	6.41	3.80	4.05	6.91	9.5	2.61	9.27	-0.25
1,496	Dhanore	Solapur	Unconfined	6.87	10.84	2.35	5.15	-3.97	4.5	8.49	1.72	-2.80
1,497	Dharmpuri	Solapur	Unconfined	7.50	7.10	2.50	5.30	0.40	5.0	4.60	2.20	-2.80
1,498	Eklaspur	Solapur	Unconfined	9.28	6.33	3.70	6.20	2.95	5.6	2.63	3.08	-2.50
1,499	Hivre	Solapur	Unconfined	15.35	7.57	3.40	3.90	7.78	12.0	4.17	11.45	-0.50
1,500	Ichgaon	Solapur	Unconfined	18.00	6.47	3.15	0.75	11.53	14.9	3.32	17.25	2.40
1,501	Jeur	Solapur	Unconfined	5.10	3.25	1.95	4.10	1.85	3.2	1.30	1.00	-2.15
1,502	Junoni	Solapur	Unconfined	9.10	3.05	4.20	9.60	6.05	4.9	-1.15	-0.50	-5.40
1,503	Kandar	Solapur	Unconfined	2.21	0.85	4.20	1.10	1.36	-2.0	-3.35	1.11	3.10
1,504	Karkamb	Solapur	Unconfined	10.30	10.80	5.20	4.30	-0.50	5.1	5.60	6.00	0.90
1,505	Karmala	Solapur	Unconfined	6.81	6.38	1.80	1.30	0.43	5.0	4.58	5.51	0.50
1,506	Kegaon	Solapur	Unconfined	2.00	0.62	0.01	0.01	1.38	2.0	0.61	1.99	0.00
1,507	Kurul	Solapur	Unconfined	9.00	9.98	3.10	6.75	-0.98	5.9	6.88	2.25	-3.65
1,508	Madha	Solapur	Unconfined	13.40	13.90	5.00	8.20	-0.50	8.4	8.90	5.20	-3.20
1,509	Mahud (Bk)-1	Solapur	Unconfined	5.16	3.00	3.00	3.70	2.16	2.2	0.00	1.46	-0.70
1,510	Malegaon	Solapur	Unconfined	-	-	5.40	1.70	-	-	-	-	3.70
1,511	Malsiras	Solapur	Unconfined	6.00	5.86	3.15	3.50	0.14	2.9	2.71	2.50	-0.35

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1,512	Manegaon	Solapur	Unconfined	12.50	12.80	6.00	9.20	-0.30	6.5	6.80	3.30	-3.20
1,513	Mangalvedha	Solapur	Unconfined	10.15	8.48	4.30	9.30	1.67	5.9	4.18	0.85	-5.00
1,514	Manjri	Solapur	Unconfined	10.30	3.20	-	11.00	7.10	10.3	-	-0.70	-
1,515	Marwade	Solapur	Unconfined	11.30	7.11	3.10	6.35	4.19	8.2	4.01	4.95	-3.25
1,516	Nagaj	Solapur	Unconfined	-	6.33	4.00	10.20	-	-	2.33	-	-6.20
1,517	Nagansur	Solapur	Unconfined	13.00	8.23	4.40	7.70	4.77	8.6	3.83	5.30	-3.30
1,518	Nandni	Solapur	Unconfined	7.31	4.95	4.20	4.30	2.36	3.1	0.75	3.01	-0.10
1,519	Nannaj	Solapur	Unconfined	12.90	5.52	4.30	3.75	7.38	8.6	1.22	9.15	0.55
1,520	Narayan Chincholi	Solapur	Unconfined	6.00	5.58	3.05	1.10	0.42	3.0	2.53	4.90	1.95
1,521	Nari	Solapur	Unconfined	11.40	9.45	5.40	7.25	1.95	6.0	4.05	4.15	-1.85
1,522	Natepute-1	Solapur	Unconfined	5.30	5.83	2.00	4.00	-0.53	3.3	3.83	1.30	-2.00
1,523	Pandharpur	Solapur	Unconfined	6.21	5.05	3.20	5.80	1.16	3.0	1.85	0.41	-2.60
1,524	Pangri	Solapur	Unconfined	8.33	2.70	2.40	2.70	5.63	5.9	0.30	5.63	-0.30
1,525	Parite	Solapur	Unconfined	10.20	11.17	5.30	7.02	-0.97	4.9	5.87	3.18	-1.72
1,526	Piliv	Solapur	Unconfined	7.53	6.61	2.10	5.00	0.92	5.4	4.51	2.53	-2.90
1,527	Pout	Solapur	Unconfined	6.95	3.69	-	-	3.26	6.95	-	-	-
1,528	Ranzani	Solapur	Unconfined	6.90	3.85	1.75	4.30	3.05	5.2	2.10	2.60	-2.55
1,529	Rople	Solapur	Unconfined	18.00	11.65	5.20	10.30	6.35	12.8	6.45	7.70	-5.10
1,530	Salmukh	Solapur	Unconfined	2.61	2.86	2.05	1.65	-0.25	0.6	0.81	0.96	0.40
1,531	Sangola	Solapur	Unconfined	7.76	3.85	3.20	6.30	3.91	4.6	0.65	1.46	-3.10
1,532	Shelgaon	Solapur	Unconfined	16.44	11.25	5.67	8.50	5.19	10.8	5.58	7.94	-2.83
1,533	Shetphal_Pz	Solapur	Semi/Confined	32.00	35.08	-	32.40	-3.08	32	-	-0.40	-
1,534	Shetphal-1	Solapur	Unconfined	19.10	16.27	5.70	16.30	2.83	13.4	10.57	2.80	-10.60
1,535	Shivni	Solapur	Unconfined	3.50	2.85	3.30	1.85	0.65	0.2	-0.45	1.65	1.45
1,536	Sohole	Solapur	Unconfined	13.07	5.47	2.90	2.15	7.60	10.2	2.57	10.92	0.75
1,537	Soregaon	Solapur	Unconfined	10.00	6.18	4.00	3.00	3.82	6.0	2.18	7.00	1.00
1,538	Tembhurni	Solapur	Unconfined	9.80	-	6.05	10.10	-	3.8	-	-0.30	-4.05
1,539	Udagi_Pz	Solapur	Semi/Confined	7.40	5.10	4.15	-	2.30	3.25	0.95	-	-
1,540	Ule	Solapur	Unconfined	11.00	7.52	3.70	7.05	3.48	7.3	3.82	3.95	-3.35
1,541	Uplai Rly St_Pz	Solapur	Semi/Confined	17.13	15.10	-	8.00	2.03	17.13	-	9.13	-
1,542	Varkute	Solapur	Unconfined	9.00	8.68	3.25	8.20	0.32	5.8	5.43	0.80	-4.95
1,543	Velapur	Solapur	Unconfined	5.95	4.18	2.20	6.20	1.77	3.8	1.98	-0.25	-4.00
1,544	Wadhegaon	Solapur	Unconfined	9.30	6.42	3.20	10.30	2.88	6.1	3.22	-1.00	-7.10
1,545	Wagdhari-1	Solapur	Unconfined	5.30	5.00	3.20	2.80	0.30	2.1	1.80	2.50	0.40
1,546	Wasud_Pz	Solapur	Semi/Confined	25.00	21.98	6.00	-	3.02	19	15.98	-	-
1,547	Aashagadh	Thane	Unconfined	9.05	1.05	2.17	3.81	8.00	6.9	-1.12	5.24	-1.64
1,548	Agashi	Thane	Unconfined	6.10	0.01	0.82	2.10	6.09	5.3	-0.81	4.00	-1.28

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1,549	Amangaon	Thane	Unconfined	5.00	1.27	1.95	2.88	3.73	3.1	-0.68	2.12	-0.93
1,550	Ambadi	Thane	Unconfined	7.29	0.15	1.55	3.70	7.14	5.7	-1.40	3.59	-2.15
1,551	Ambesari	Thane	Unconfined	4.75	0.73	1.90	2.63	4.02	2.9	-1.17	2.12	-0.73
1,552	Angaon	Thane	Unconfined	5.49	0.42	1.25	2.65	5.07	4.2	-0.83	2.84	-1.40
1,553	Balkhapara	Thane	Unconfined	5.04	0.38	0.60	1.41	4.66	4.4	-0.22	3.63	-0.81
1,554	Belgaon	Thane	Unconfined	4.55	0.13	1.47	4.27	4.42	3.1	-1.34	0.29	-2.80
1,555	Bhaindarpada	Thane	Unconfined	6.40	0.50	0.75	4.40	5.90	5.7	-0.25	2.00	-3.65
1,556	Bharsatmet	Thane	Unconfined	5.00	0.10	2.10	2.33	4.90	2.9	-2.00	2.67	-0.23
1,557	Bhoipada (Kasaba)_Pz	Thane	Unconfined	15.90	2.36	2.73	7.58	13.54	13.2	-0.37	8.32	-4.85
1,558	Bramhanwadi	Thane	Unconfined	3.40	0.50	1.25	2.23	2.90	2.2	-0.75	1.17	-0.98
1,559	Cherfully	Thane	Unconfined	3.05	1.75	2.60	3.50	1.30	0.5	-0.85	-0.45	-0.90
1,560	Dahanu	Thane	Unconfined	5.20	1.47	3.95	4.65	3.73	1.3	-2.48	0.55	-0.70
1,561	Dahisar	Thane	Unconfined	5.25	2.63	2.58	3.60	2.62	2.7	0.05	1.65	-1.02
1,562	Dapchari Takarpada	Thane	Unconfined	5.70	1.85	5.35	6.52	3.85	0.4	-3.50	-0.82	-1.17
1,563	Devkop	Thane	Unconfined	6.55	0.01	1.28	3.35	6.54	5.3	-1.27	3.20	-2.07
1,564	Dhawarpada	Thane	Unconfined	8.70	1.02	2.25	3.62	7.68	6.5	-1.23	5.08	-1.37
1,565	Dhekale	Thane	Unconfined	1.20	1.50	1.76	1.61	-0.30	-0.6	-0.26	-0.41	0.15
1,566	Ganjad	Thane	Unconfined	4.50	0.66	1.10	2.73	3.84	3.4	-0.44	1.77	-1.63
1,567	Giraj	Thane	Unconfined	4.50	0.56	1.05	2.17	3.94	3.5	-0.49	2.33	-1.12
1,568	Gothanpada	Thane	Unconfined	7.20	0.77	1.66	3.50	6.43	5.5	-0.89	3.70	-1.84
1,569	Hetutane	Thane	Unconfined	2.20	0.72	1.20	1.55	1.48	1.0	-0.48	0.65	-0.35
1,570	Jogamargepada	Thane	Unconfined	7.00	0.43	2.35	4.38	6.57	4.7	-1.92	2.62	-2.03
1,571	Kajli	Thane	Unconfined	4.00	0.81	1.41	1.90	3.19	2.6	-0.60	2.10	-0.49
1,572	Karahe	Thane	Unconfined	5.29	0.76	2.15	2.65	4.53	3.1	-1.39	2.64	-0.50
1,573	Kasa	Thane	Unconfined	0.75	1.16	3.69	6.18	-0.41	-2.9	-2.53	-5.43	-2.49
1,574	Katolwadi (Mulgaon)	Thane	Unconfined	3.50	0.48	1.10	2.47	3.02	2.4	-0.62	1.03	-1.37
1,575	Khanivade	Thane	Unconfined	2.20	0.91	0.97	1.11	1.29	1.2	-0.06	1.09	-0.14
1,576	Khardi-1	Thane	Unconfined	4.65	0.65	1.24	2.05	4.00	3.4	-0.59	2.60	-0.81
1,577	Khodala	Thane	Unconfined	2.66	2.13	2.60	3.35	0.53	0.1	-0.47	-0.69	-0.75
1,578	Kolimb	Thane	Unconfined	5.60	0.90	1.04	1.15	4.70	4.6	-0.14	4.45	-0.11
1,579	Man-Dodipada	Thane	Unconfined	7.00	2.10	3.75	5.23	4.90	3.3	-1.65	1.77	-1.48
1,580	Manor-1	Thane	Unconfined	4.05	0.20	-	-	3.85	4.05	-	-	-
1,581	Mokhada	Thane	Unconfined	6.70	0.35	1.80	2.18	6.35	4.9	-1.45	4.52	-0.38
1,582	Murbad	Thane	Unconfined	1.50	0.99	1.15	1.26	0.51	0.4	-0.16	0.24	-0.11
1,583	Navali-1	Thane	Unconfined	4.70	0.78	1.67	2.75	3.92	3.0	-0.89	1.95	-1.08
1,584	Nishanpada	Thane	Unconfined	6.70	0.48	0.72	1.78	6.22	6.0	-0.24	4.92	-1.06
1,585	Padghe	Thane	Unconfined	1.65	0.34	1.11	-	1.31	0.54	-0.77	-	-

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1,586	Padghe-1	Thane	Unconfined	3.50	0.48	0.97	1.94	3.02	2.5	-0.49	1.56	-0.97
1,587	Parol	Thane	Unconfined	4.20	0.85	1.57	2.25	3.35	2.6	-0.72	1.95	-0.68
1,588	Pasheri	Thane	Unconfined	9.95	3.12	3.17	3.37	6.83	6.8	-0.05	6.58	-0.20
1,589	Pendharichapada	Thane	Unconfined	4.90	1.50	1.92	15.00	3.40	3.0	-0.42	-10.10	-13.08
1,590	Pimpleshwar	Thane	Unconfined	5.32	0.69	3.27	4.78	4.63	2.1	-2.58	0.54	-1.51
1,591	Rinzadpada (Kanchad)	Thane	Unconfined	5.67	0.65	1.93	3.05	5.02	3.7	-1.28	2.62	-1.12
1,592	Saiwan	Thane	Unconfined	4.45	1.18	3.22	4.25	3.27	1.2	-2.04	0.20	-1.03
1,593	Sandor	Thane	Unconfined	-	0.66	1.06	1.88	-	-	-0.40	-	-0.82
1,594	Saravali	Thane	Unconfined	10.20	0.80	6.85	-	9.40	3.35	-6.05	-	-
1,595	Sarsun	Thane	Unconfined	7.60	0.23	1.15	2.65	7.37	6.5	-0.92	4.95	-1.50
1,596	Sathgaon	Thane	Unconfined	5.40	1.04	0.90	-	4.36	4.5	0.14	-	-
1,597	Shendrun_Pz	Thane	Unconfined	15.60	2.30	2.45	9.60	13.30	13.2	-0.15	6.00	-7.15
1,598	Shiroshi-1	Thane	Unconfined	3.80	0.86	1.15	2.39	2.94	2.7	-0.29	1.41	-1.24
1,599	Somata	Thane	Unconfined	8.75	3.33	5.29	6.19	5.42	3.5	-1.96	2.56	-0.90
1,600	Talempada (Bihigaon)	Thane	Unconfined	7.40	0.81	1.70	3.18	6.59	5.7	-0.89	4.22	-1.48
1,601	Tokavade (Tokoda)	Thane	Unconfined	3.60	1.08	1.09	1.17	2.52	2.5	-0.01	2.43	-0.08
1,602	Udhwa	Thane	Unconfined	7.00	0.80	3.22	4.00	6.20	3.8	-2.42	3.00	-0.78
1,603	Vajreshwari	Thane	Unconfined	3.20	0.98	1.69	1.97	2.22	1.5	-0.71	1.23	-0.28
1,604	Vasai phata	Thane	Unconfined	4.05	0.45	0.83	1.46	3.60	3.2	-0.38	2.59	-0.63
1,605	Vikramgadh	Thane	Unconfined	4.65	1.34	1.63	2.60	3.31	3.0	-0.29	2.05	-0.97
1,606	Wafana	Thane	Unconfined	-	0.95	1.60	2.61	-	-	-0.65	-	-1.01
1,607	Adegaon_Pz	Wardha	Unconfined	19.40	0.90	5.89	6.23	18.50	13.5	-4.99	13.17	-0.34
1,608	Ajda	Wardha	Unconfined	4.60	2.80	3.62	3.18	1.80	1.0	-0.82	1.42	0.44
1,609	Alipur	Wardha	Unconfined	11.10	2.60	5.10	6.76	8.50	6.0	-2.50	4.34	-1.66
1,610	Anji	Wardha	Unconfined	8.10	6.10	10.50	-	2.00	-2.4	-4.40	-	-
1,611	Arvi_Pz	Wardha	Unconfined	15.60	4.20	7.18	9.25	11.40	8.4	-2.98	6.35	-2.07
1,612	Ashti	Wardha	Unconfined	4.30	1.60	2.18	2.31	2.70	2.1	-0.58	1.99	-0.13
1,613	Ashti_Pz	Wardha	Unconfined	10.75	4.60	4.97	6.12	6.15	5.8	-0.37	4.63	-1.15
1,614	Bhidi	Wardha	Unconfined	6.80	1.00	3.76	4.71	5.80	3.0	-2.76	2.09	-0.95
1,615	Dahegaon	Wardha	Unconfined	15.00	2.30	6.30	10.22	12.70	8.7	-4.00	4.78	-3.92
1,616	Dahigaon	Wardha	Unconfined	6.40	3.00	4.26	4.97	3.40	2.1	-1.26	1.43	-0.71
1,617	Daroda	Wardha	Unconfined	5.90	1.00	3.13	4.49	4.90	2.8	-2.13	1.41	-1.36
1,618	Deoli	Wardha	Unconfined	7.40	1.70	3.23	3.77	5.70	4.2	-1.53	3.63	-0.54
1,619	Dhadi	Wardha	Unconfined	10.90	6.30	7.73	9.00	4.60	3.2	-1.43	1.90	-1.27
1,620	Dhondgaon	Wardha	Unconfined	10.50	3.25	3.74	7.12	7.25	6.8	-0.49	3.38	-3.38
1,621	Girad	Wardha	Unconfined	6.00	2.60	2.70	3.90	3.40	3.3	-0.10	2.10	-1.20
1,622	Giroli	Wardha	Unconfined	8.10	2.70	4.91	5.72	5.40	3.2	-2.21	2.38	-0.81

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				May-16	Aug-16	Nov-16	Jan-17	*May-16*	*May-16*	*Aug-16*	*May-16*	*Nov. 2016*
1,623	Hinganghat	Wardha	Unconfined	3.40	1.30	1.57	1.10	2.10	1.8	-0.27	2.30	0.47
1,624	Hingni	Wardha	Unconfined	8.40	6.20	7.20	7.90	2.20	1.2	-1.00	0.50	-0.70
1,625	Jamni	Wardha	Unconfined	9.40	1.30	3.40	4.35	8.10	6.0	-2.10	5.05	-0.95
1,626	Junapani	Wardha	Unconfined	7.00	2.80	3.45	3.15	4.20	3.6	-0.65	3.85	0.30
1,627	Kangaon	Wardha	Unconfined	7.40	1.50	3.58	5.40	5.90	3.8	-2.08	2.00	-1.82
1,628	Kapsi	Wardha	Unconfined	13.50	7.00	-	8.52	6.50	-	-	4.98	-
1,629	Karanji Kaji	Wardha	Unconfined	11.00	4.40	5.10	5.48	6.60	5.9	-0.70	5.52	-0.38
1,630	Keljhar	Wardha	Unconfined	13.50	4.00	8.20	-	9.50	5.3	-4.20	-	-
1,631	Khandali	Wardha	Unconfined	6.20	3.70	5.10	5.55	2.50	1.1	-1.40	0.65	-0.45
1,632	Kharangana	Wardha	Unconfined	6.20	3.50	4.70	5.47	2.70	1.5	-1.20	0.73	-0.77
1,633	Madni (New)	Wardha	Unconfined	9.00	3.00	5.69	5.30	6.00	3.3	-2.69	3.70	0.39
1,634	Mahakali	Wardha	Unconfined	2.40	1.60	7.90	6.85	0.80	-5.5	-6.30	-4.45	1.05
1,635	Mandwa	Wardha	Unconfined	4.10	2.20	1.60	2.30	1.90	2.5	0.60	1.80	-0.70
1,636	Muradgaon (Balsare)1	Wardha	Unconfined	6.50	1.00	3.15	3.74	5.50	3.4	-2.15	2.76	-0.59
1,637	Nagalwadi	Wardha	Unconfined	11.50	3.30	8.23	9.93	8.20	3.3	-4.93	1.57	-1.70
1,638	Nandori_Pz	Wardha	Unconfined	16.80	-	3.60	9.35	-	13.2	-	7.45	-5.75
1,639	Paragothan	Wardha	Unconfined	3.90	-	-	-	-	3.9	-	-	-
1,640	Paragothan-1	Wardha	Unconfined	-	-	3.89	6.11	-	-	-	-	-2.22
1,641	Pimpalkhuta	Wardha	Unconfined	7.75	1.50	3.45	4.25	6.25	4.3	-1.95	3.50	-0.80
1,642	Pipri	Wardha	Unconfined	9.40	1.30	2.85	5.21	8.10	6.6	-1.55	4.19	-2.36
1,643	Pulgaon-1	Wardha	Unconfined	14.50	2.50	3.93	4.45	12.00	10.6	-1.43	10.05	-0.52
1,644	Rohna	Wardha	Unconfined	5.40	4.30	6.00	7.00	1.10	-0.6	-1.70	-1.60	-1.00
1,645	Sahur	Wardha	Unconfined	8.90	3.70	4.77	6.54	5.20	4.1	-1.07	2.36	-1.77
1,646	Sakhra	Wardha	Unconfined	9.10	2.30	2.76	7.10	6.80	6.3	-0.46	2.00	-4.34
1,647	Samudrapur	Wardha	Unconfined	7.90	2.30	3.00	4.88	5.60	4.9	-0.70	3.02	-1.88
1,648	Sarul_Pz	Wardha	Unconfined	14.30	6.90	7.16	8.35	7.40	7.1	-0.26	5.95	-1.19
1,649	Sarwadi	Wardha	Unconfined	8.80	2.10	4.25	4.93	6.70	4.6	-2.15	3.87	-0.68
1,650	Sawangi	Wardha	Unconfined	9.50	2.30	3.55	3.78	7.20	6.0	-1.25	5.72	-0.23
1,651	Sawangi Meghe_Pz	Wardha	Unconfined	8.95	0.20	1.35	1.87	8.75	7.6	-1.15	7.08	-0.52
1,652	Selu_Pz	Wardha	Unconfined	18.30	9.15	10.75	12.48	9.15	7.6	-1.60	5.82	-1.73
1,653	Sewagram	Wardha	Unconfined	9.90	3.00	4.97	8.25	6.90	4.9	-1.97	1.65	-3.28
1,654	Sindi Rly_Pz	Wardha	Unconfined	13.10	4.80	5.80	6.60	8.30	7.3	-1.00	6.50	-0.80
1,655	Sirasgaon_Pz	Wardha	Unconfined	17.20	3.10	-	8.25	14.10	17.2	-	8.95	-
1,656	Sirpur	Wardha	Unconfined	12.10	7.30	9.30	9.14	4.80	2.8	-2.00	2.96	0.16
1,657	Sonegaon	Wardha	Unconfined	-	1.80	3.90	9.25	-	-	-2.10	-	-5.35
1,658	Sukli-1	Wardha	Unconfined	7.60	13.40	17.12	16.77	-5.80	-9.5	-3.72	-9.17	0.35
1,659	Talegaon_Pz	Wardha	Unconfined	15.25	6.20	2.10	8.22	9.05	13.2	4.10	7.03	-6.12

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1,660	Thanegaon-1	Wardha	Unconfined	11.90	3.40	6.87	5.85	8.50	5.0	-3.47	6.05	1.02
1,661	Thar	Wardha	Unconfined	9.80	3.20	4.85	5.06	6.60	5.0	-1.65	4.74	-0.21
1,662	Tigaon	Wardha	Unconfined	6.90	2.00	3.20	4.55	4.90	3.7	-1.20	2.35	-1.35
1,663	Vadad	Wardha	Unconfined	9.80	4.00	6.96	8.96	5.80	2.8	-2.96	0.84	-2.00
1,664	Virul-1	Wardha	Unconfined	10.50	1.60	7.80	10.07	8.90	2.7	-6.20	0.43	-2.27
1,665	Wadhona	Wardha	Unconfined	15.00	-	-	-	-	-	-	-	-
1,666	Wadhona-1	Wardha	Unconfined	-	-	5.57	8.17	-	-	-	-	-2.60
1,667	Wardha_Pz	Wardha	Unconfined	-	1.20	-	-	-	-	-	-	-
1,668	Wardha-1	Wardha	Unconfined	-	-	2.25	1.57	-	-	-	-	0.68
1,669	Wasi	Wardha	Unconfined	6.10	1.50	1.77	3.68	4.60	4.3	-0.27	2.42	-1.91
1,670	Yelakeli	Wardha	Unconfined	10.70	8.20	9.53	9.33	2.50	1.2	-1.33	1.37	0.20
1,671	Ansingh	Washim	Unconfined	6.30	0.80	2.50	3.60	5.50	3.8	-1.70	2.70	-1.10
1,672	Bitoda (Bhoyar)	Washim	Unconfined	12.30	3.60	6.30	6.40	8.70	6.0	-2.70	5.90	-0.10
1,673	Chikli	Washim	Unconfined	8.65	2.30	7.00	8.10	6.35	1.7	-4.70	0.55	-1.10
1,674	Dapuri	Washim	Unconfined	8.50	3.70	4.70	5.60	4.80	3.8	-1.00	2.90	-0.90
1,675	Deothana	Washim	Unconfined	5.80	2.40	2.40	4.30	3.40	3.4	0.00	1.50	-1.90
1,676	Dhanaj Khurd	Washim	Unconfined	9.32	2.00	3.80	5.00	7.32	5.5	-1.80	4.32	-1.20
1,677	Dhanora	Washim	Unconfined	13.65	2.00	6.50	7.40	11.65	7.2	-4.50	6.25	-0.90
1,678	Dharpimpri	Washim	Unconfined	5.50	2.20	4.30	4.70	3.30	1.2	-2.10	0.80	-0.40
1,679	Donad Budruk	Washim	Unconfined	-	2.30	3.00	4.00	-	-	-0.70	-	-1.00
1,680	Enzori	Washim	Semi/Confined	8.80	0.80	2.10	8.00	8.00	6.7	-1.30	0.80	-5.90
1,681	Giroli	Washim	Unconfined	10.00	3.00	3.30	4.50	7.00	6.7	-0.30	5.50	-1.20
1,682	Jamkheda	Washim	Unconfined	8.50	2.10	2.30	1.10	6.40	6.2	-0.20	7.40	1.20
1,683	Jaulka Rly	Washim	Unconfined	5.05	1.40	2.60	3.10	3.65	2.5	-1.20	1.95	-0.50
1,684	Jogaldari_Pz	Washim	Semi/Confined	12.60	4.80	8.20	8.80	7.80	4.4	-3.40	3.80	-0.60
1,685	Kalamba Mahal	Washim	Unconfined	8.40	2.20	3.10	5.30	6.20	5.3	-0.90	3.10	-2.20
1,686	Kamargaon	Washim	Unconfined	6.95	1.80	2.10	3.20	5.15	4.9	-0.30	3.75	-1.10
1,687	Karanja	Washim	Unconfined	12.06	0.75	1.70	3.70	11.31	10.4	-0.95	8.36	-2.00
1,688	Karanja_Pz	Washim	Unconfined	7.20	7.10	6.90	6.60	0.10	0.3	0.20	0.60	0.30
1,689	Kenwad	Washim	Unconfined	7.40	1.80	2.50	3.30	5.60	4.9	-0.70	4.10	-0.80
1,690	Kinhi Raja	Washim	Unconfined	7.90	1.90	4.80	6.80	6.00	3.1	-2.90	1.10	-2.00
1,691	Kondala Jhambre	Washim	Unconfined	10.40	2.10	7.00	9.30	8.30	3.4	-4.90	1.10	-2.30
1,692	Kupta	Washim	Semi/Confined	6.80	1.10	2.50	2.00	5.70	4.3	-1.40	4.80	0.50
1,693	Kurha_Pz	Washim	Unconfined	3.40	2.10	3.40	-	1.30	0	-1.30	-	-
1,694	Loni	Washim	Unconfined	12.60	2.10	4.50	8.30	10.50	8.1	-2.40	4.30	-3.80
1,695	Malegaon	Washim	Unconfined	8.10	2.05	3.30	9.00	6.05	4.8	-1.25	-0.90	-5.70
1,696	Malegaon_Pz	Washim	Unconfined	11.00	4.20	5.50	8.55	6.80	5.5	-1.30	2.45	-3.05

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1,697	Mangrulpir_Pz	Washim	Unconfined	12.70	6.18	4.50	5.20	6.52	8.2	1.68	7.50	-0.70
1,698	Manora_Pz	Washim	Unconfined	17.60	5.30	6.40	7.00	12.30	11.2	-1.10	10.60	-0.60
1,699	Medshi	Washim	Unconfined	9.65	1.80	3.30	4.30	7.85	6.4	-1.50	5.35	-1.00
1,700	Ridhora	Washim	Unconfined	10.20	1.70	2.60	3.10	8.50	7.6	-0.90	7.10	-0.50
1,701	Risod	Washim	Unconfined	7.85	1.50	3.50	5.10	6.35	4.4	-2.00	2.75	-1.60
1,702	Rithad	Washim	Unconfined	13.20	2.80	6.70	7.30	10.40	6.5	-3.90	5.90	-0.60
1,703	Sakhar Doha	Washim	Unconfined	9.30	7.05	6.60	7.00	2.25	2.7	0.45	2.30	-0.40
1,704	Sangaon	Washim	Unconfined	10.13	0.50	3.00	6.20	9.63	7.1	-2.50	3.93	-3.20
1,705	Sawargaon Barde	Washim	Unconfined	7.60	2.10	2.80	3.30	5.50	4.8	-0.70	4.30	-0.50
1,706	Sendurjan Adhao	Washim	Unconfined	11.20	3.40	6.00	7.10	7.80	5.2	-2.60	4.10	-1.10
1,707	Shaha	Washim	Unconfined	13.25	11.00	7.60	9.00	2.25	5.7	3.40	4.25	-1.40
1,708	Shelu Bazar	Washim	Unconfined	2.20	0.90	-	-	1.30	2.2	-	-	-
1,709	Shelu Bazar-1	Washim	Unconfined	8.40	6.00	5.70	7.70	2.40	2.7	0.30	0.70	-2.00
1,710	Sheluwada-1	Washim	Unconfined	12.20	6.50	7.10	9.80	5.70	5.1	-0.60	2.40	-2.70
1,711	Shirpur	Washim	Semi/Confined	13.50	6.80	12.30	13.90	6.70	1.2	-5.50	-0.40	-1.60
1,712	Tondgaon	Washim	Unconfined	6.55	0.90	3.30	4.50	5.65	3.3	-2.40	2.05	-1.20
1,713	Vilegaon (Kherda)	Washim	Unconfined	4.78	0.73	2.30	4.00	4.05	2.5	-1.57	0.78	-1.70
1,714	Wada	Washim	Unconfined	15.00	5.50	5.70	6.10	9.50	9.3	-0.20	8.90	-0.40
1,715	Wakad	Washim	Unconfined	-	4.10	4.30	4.80	-	-	-0.20	-	-0.50
1,716	Washim	Washim	Unconfined	9.55	1.00	2.00	4.30	8.55	7.6	-1.00	5.25	-2.30
1,717	Yevta Bandi_Pz	Washim	Unconfined	10.80	7.80	8.10	8.00	3.00	2.7	-0.30	2.80	0.10
1,718	Aamla	Yavatmal	Unconfined	11.50	1.10	4.95	3.88	10.40	6.6	-3.85	7.62	1.07
1,719	Akolabazar	Yavatmal	Unconfined	11.80	5.00	5.85	7.69	6.80	6.0	-0.85	4.11	-1.84
1,720	Akolabazar_Pz	Yavatmal	Unconfined	10.50	4.30	3.73	6.14	6.20	6.8	0.57	4.36	-2.41
1,721	Arni	Yavatmal	Unconfined	11.70	-	-	-	-	11.7	-	-	-
1,722	Arni_Pz	Yavatmal	Semi/Confined	9.75	2.00	3.45	5.65	7.75	6.3	-1.45	4.10	-2.20
1,723	Arni-1	Yavatmal	Unconfined	-	-	2.97	5.16	-	-	-	-	-2.19
1,724	Babhulgaon	Yavatmal	Unconfined	5.95	-	-	-	-	5.95	-	-	-
1,725	Babhulgaon-1	Yavatmal	Unconfined	-	-	7.50	8.83	-	-	-	-	-1.33
1,726	Bhandewada	Yavatmal	Unconfined	2.10	-	1.20	1.50	-	0.9	-	0.60	-0.30
1,727	Bhari_Pz	Yavatmal	Unconfined	12.55	2.10	3.10	4.33	10.45	9.5	-1.00	8.22	-1.23
1,728	Bori (Arab)_Pz	Yavatmal	Semi/Confined	21.20	14.00	10.75	12.55	7.20	10.5	3.25	8.65	-1.80
1,729	Bori (Arab)-1	Yavatmal	Unconfined	-	-	2.84	6.85	-	-	-	-	-4.01
1,730	Buranda-Hetis	Yavatmal	Unconfined	4.70	0.25	2.00	2.05	4.45	2.7	-1.75	2.65	-0.05
1,731	Chaparda	Yavatmal	Unconfined	7.45	2.55	3.88	3.65	4.90	3.6	-1.33	3.80	0.23
1,732	Dahegaon	Yavatmal	Unconfined	9.20	1.90	4.10	4.53	7.30	5.1	-2.20	4.67	-0.43
1,733	Darwha	Yavatmal	Unconfined	-	-	2.10	4.77	-	-	-	-	-2.67

S.No.	Location	District	Aquifer Type	Water level (mbgl)				Water leverl Fluctuation (m)				
								August 2016 wrt	November 2016 wrt	November 2016 wrt	January 2017 wrt	January 2017 wrt
				May-16	Aug-16	Nov-16	Jan-17	*May-16*	*May-16*	*Aug-16*	*May-16*	*Nov. 2016*
1,734	Darwha_Pz	Yavatmal	Unconfined	7.12	1.80	2.87	4.20	5.32	4.3	-1.07	2.92	-1.33
1,735	Dhanaj (Manekwada)	Yavatmal	Unconfined	8.35	3.10	3.43	3.33	5.25	4.9	-0.33	5.02	0.10
1,736	Dhanaj (Manekwada)_Pz	Yavatmal	Unconfined	7.10	2.20	-	4.15	4.90	7.1	-	2.95	-
1,737	Dhanoda	Yavatmal	Unconfined	11.40	8.40	8.10	9.80	3.00	3.3	0.30	1.60	-1.70
1,738	Dighi-Punarvasan-1	Yavatmal	Unconfined	9.20	0.90	4.82	12.29	8.30	4.4	-3.92	-3.09	-7.47
1,739	Digras	Yavatmal	Unconfined	6.30	1.85	3.20	3.37	4.45	3.1	-1.35	2.93	-0.17
1,740	Ghatanji	Yavatmal	Unconfined	10.50	4.05	-	5.45	6.45	10.5	-	5.05	-
1,741	Ghatanji_Pz	Yavatmal	Unconfined	10.20	2.80	5.70	7.62	7.40	4.5	-2.90	2.58	-1.92
1,742	Ghatodi	Yavatmal	Unconfined	8.70	3.45	4.68	5.94	5.25	4.0	-1.23	2.76	-1.26
1,743	Harsi	Yavatmal	Unconfined	6.00	0.50	1.10	2.68	5.50	4.9	-0.60	3.32	-1.58
1,744	Injhala	Yavatmal	Unconfined	5.50	5.50	11.52	11.70	0.00	-6.0	-6.02	-6.20	-0.18
1,745	Jamni	Yavatmal	Unconfined	-	-	-	4.32	-	-	-	-	-
1,746	Jamwadi	Yavatmal	Unconfined	3.55	2.60	4.12	3.62	0.95	-0.6	-1.52	-0.07	0.50
1,747	Jodmoha	Yavatmal	Unconfined	7.15	3.20	5.70	5.76	3.95	1.5	-2.50	1.39	-0.06
1,748	Kalamb	Yavatmal	Unconfined	12.00	8.25	9.35	9.62	3.75	2.7	-1.10	2.38	-0.27
1,749	Karanji_Pz	Yavatmal	Unconfined	18.74	3.10	5.15	6.95	15.64	13.6	-2.05	11.79	-1.80
1,750	Karanji1	Yavatmal	Unconfined	11.00	4.10	7.13	8.37	6.90	3.9	-3.03	2.63	-1.24
1,751	Khadka	Yavatmal	Unconfined	5.50	1.80	3.05	5.63	3.70	2.5	-1.25	-0.13	-2.58
1,752	Khatara	Yavatmal	Unconfined	8.40	4.50	7.20	7.60	3.90	1.2	-2.70	0.80	-0.40
1,753	Kolambi	Yavatmal	Unconfined	8.25	3.40	4.65	5.14	4.85	3.6	-1.25	3.11	-0.49
1,754	Kotha	Yavatmal	Unconfined	6.80	0.60	3.15	4.00	6.20	3.7	-2.55	2.80	-0.85
1,755	Kurli_Pz	Yavatmal	Unconfined	7.68	2.10	3.73	5.62	5.58	4.0	-1.63	2.06	-1.89
1,756	Ladkhed	Yavatmal	Unconfined	9.00	-	-	-	-	9	-	-	-
1,757	Ladkhed-1	Yavatmal	Unconfined	-	-	3.10	5.05	-	-	-	-	-1.95
1,758	Lonbhel	Yavatmal	Unconfined	7.40	3.20	4.34	5.05	4.20	3.1	-1.14	2.35	-0.71
1,759	Madkona	Yavatmal	Unconfined	12.60	5.00	8.80	9.55	7.60	3.8	-3.80	3.05	-0.75
1,760	Mahagaon	Yavatmal	Unconfined	10.10	3.00	4.27	2.05	7.10	5.8	-1.27	8.05	2.22
1,761	Mahagaon taluka	Yavatmal	Unconfined	11.00	8.40	9.85	11.50	2.60	1.2	-1.45	-0.50	-1.65
1,762	Mandeo	Yavatmal	Unconfined	3.60	1.20	2.66	-	2.40	0.94	-1.46	-	-
1,763	Mangrule	Yavatmal	Unconfined	7.65	3.45	4.80	4.40	4.20	2.9	-1.35	3.25	0.40
1,764	Mardi	Yavatmal	Unconfined	7.90	1.30	1.57	3.56	6.60	6.3	-0.27	4.34	-1.99
1,765	Maregaon	Yavatmal	Unconfined	12.75	5.00	6.30	10.40	7.75	6.5	-1.30	2.35	-4.10
1,766	Marwadi Khurd	Yavatmal	Unconfined	6.60	1.30	2.65	-	5.30	3.95	-1.35	-	-
1,767	Metikheda	Yavatmal	Unconfined	12.80	0.20	6.90	7.85	12.60	5.9	-6.70	4.95	-0.95
1,768	Mohada	Yavatmal	Unconfined	7.70	3.20	5.18	5.60	4.50	2.5	-1.98	2.10	-0.42
1,769	Mohgaon Kasba	Yavatmal	Unconfined	9.80	6.40	3.80	6.20	3.40	6.0	2.60	3.60	-2.40
1,770	Mojhar	Yavatmal	Unconfined	2.10	2.10	2.12	1.66	0.00	-0.0	-0.02	0.44	0.46

S.No.	Location	District	Aquifer Type	Water level (mbgl)				Water leverl Fluctuation (m)				
								August 2016 wrt	November 2016 wrt	November 2016 wrt	January 2017 wrt	January 2017 wrt
				May-16	Aug-16	Nov-16	Jan-17	*May-16*	*May-16*	*Aug-16*	*May-16*	*Nov. 2016*
1,771	Mojhar_Pz	Yavatmal	Unconfined	12.30	4.00	5.20	6.05	8.30	7.1	-1.20	6.25	-0.85
1,772	Mowada	Yavatmal	Unconfined	12.30	-	4.90	7.80	-	7.4	-	4.50	-2.90
1,773	Mukutban_Pz	Yavatmal	Unconfined	22.75	2.60	-	-	20.15	22.75	-	-	-
1,774	Ner	Yavatmal	Unconfined	-	-	2.27	2.81	-	-	-	-	-0.54
1,775	Ner-Pz	Yavatmal	Unconfined	8.09	0.90	2.15	2.97	7.19	5.9	-1.25	5.12	-0.82
1,776	Pahapal	Yavatmal	Unconfined	8.90	4.00	3.55	3.73	4.90	5.4	0.45	5.17	-0.18
1,777	Pahur	Yavatmal	Unconfined	7.45	2.30	2.40	3.95	5.15	5.1	-0.10	3.50	-1.55
1,778	Pahur_Pz	Yavatmal	Unconfined	10.65	3.00	3.68	3.78	7.65	7.0	-0.68	6.87	-0.10
1,779	Palsa	Yavatmal	Unconfined	10.40	-	2.23	-	-	8.17	-	-	-
1,780	Pandharkawada	Yavatmal	Unconfined	3.75	0.50	1.20	0.85	3.25	2.6	-0.70	2.90	0.35
1,781	Pandharkawada_Pz	Yavatmal	Unconfined	11.20	3.80	4.10	5.15	7.40	7.1	-0.30	6.05	-1.05
1,782	Pandhurna (BK)	Yavatmal	Unconfined	8.35	1.60	2.88	3.63	6.75	5.5	-1.28	4.72	-0.75
1,783	Parwa	Yavatmal	Unconfined	10.00	1.35	2.44	2.43	8.65	7.6	-1.09	7.57	0.01
1,784	Patan_Pz	Yavatmal	Unconfined	-	3.60	-	-	-	-	-	-	-
1,785	Phulsawangi	Yavatmal	Unconfined	-	-	6.93	9.10	-	-	-	-	-2.17
1,786	Punwat-1	Yavatmal	Unconfined	5.10	2.20	2.52	-	2.90	2.58	-0.32	-	-
1,787	Pusad	Yavatmal	Unconfined	7.50	3.35	2.84	3.30	4.15	4.7	0.51	4.20	-0.46
1,788	Ralegaon_Pz	Yavatmal	Unconfined	16.43	4.00	5.94	7.38	12.43	10.5	-1.94	9.05	-1.44
1,789	Rampur	Yavatmal	Unconfined	8.40	3.80	5.35	5.70	4.60	3.1	-1.55	2.70	-0.35
1,790	Sangwi Rly	Yavatmal	Unconfined	-	-	5.95	6.41	-	-	-	-	-0.46
1,791	Sangwi RLy_Pz	Yavatmal	Unconfined	8.91	-	-	-	-	8.91	-	-	-
1,792	Sarul	Yavatmal	Unconfined	10.00	6.60	7.15	9.50	3.40	2.9	-0.55	0.50	-2.35
1,793	Satpali	Yavatmal	Unconfined	10.30	7.40	-	-	2.90	10.3	-	-	-
1,794	Savar	Yavatmal	Unconfined	8.40	1.40	2.65	3.30	7.00	5.8	-1.25	5.10	-0.65
1,795	Sawali_Pz	Yavatmal	Semi/Confined	-	5.30	-	7.90	-	-	-	-	-
1,796	Saykheda_Pz	Yavatmal	Unconfined	15.25	2.50	-	7.13	12.75	15.25	-	8.12	-
1,797	Selodi	Yavatmal	Unconfined	8.75	2.60	3.33	4.05	6.15	5.4	-0.73	4.70	-0.72
1,798	Shiroli_Pz	Yavatmal	Unconfined	20.75	8.50	4.62	7.20	12.25	16.1	3.88	13.55	-2.58
1,799	Sindhi_Pz	Yavatmal	Unconfined	7.80	1.20	3.95	3.02	6.60	3.9	-2.75	4.78	0.93
1,800	Sindhi-1	Yavatmal	Unconfined	-	-	5.11	3.23	-	-	-	-	1.88
1,801	Singad	Yavatmal	Unconfined	9.55	4.20	3.95	10.12	5.35	5.6	0.25	-0.57	-6.17
1,802	Talegaon	Yavatmal	Unconfined	6.70	0.70	1.67	2.22	6.00	5.0	-0.97	4.48	-0.55
1,803	Talni	Yavatmal	Unconfined	-	-	3.23	5.72	-	-	-	-	-2.49
1,804	Umarda (Nursary)	Yavatmal	Unconfined	7.90	3.10	4.13	5.20	4.80	3.8	-1.03	2.70	-1.07
1,805	Umarkhed 1	Yavatmal	Unconfined	-	2.00	2.50	3.32	-	-	-0.50	-	-0.82
1,806	Umarkhed_Pz	Yavatmal	Unconfined	7.10	3.20	-	5.82	3.90	7.1	-	1.28	-
1,807	Vai (Lingi)	Yavatmal	Unconfined	8.10	0.90	7.00	5.15	7.20	1.1	-6.10	2.95	1.85

S.No.	Location	District	Aquifer Type	Water level (mbgl)				Water leverl Fluctuation (m)				
								August 2016 wrt	November 2016 wrt	November 2016 wrt	January 2017 wrt	January 2017 wrt
				May-16	Aug-16	Nov-16	Jan-17	*May-16*	*May-16*	*Aug-16*	*May-16*	*Nov. 2016*
1,808	Wadgaon	Yavatmal	Unconfined	9.45	1.30	2.63	3.60	8.15	6.8	-1.33	5.85	-0.97
1,809	Wadhona	Yavatmal	Unconfined	6.20	1.75	3.68	4.85	4.45	2.5	-1.93	1.35	-1.17
1,810	Wadki_Pz	Yavatmal	Unconfined	19.60	10.10	-	11.00	9.50	19.6	-	8.60	-
1,811	Wani-1	Yavatmal	Unconfined	12.30	9.00	9.78	9.54	3.30	2.5	-0.78	2.76	0.24
1,812	Yavatmal	Yavatmal	Unconfined	5.10	2.50	2.28	-	2.60	2.82	0.22	-	-
1,813	Yelbara_Pz	Yavatmal	Unconfined	-	1.70	-	4.30	-	-	-	-	-
1,814	Zadgaon	Yavatmal	Unconfined	6.10	1.30	-	3.93	4.80	6.1	-	2.17	-

Here, Blank cells represents Wells Not Monitored due to various reasons like well not approachable, lock jam, left due to oversight, outside water added, well filled up, well fitted with pump, disturbed law & order conditions etc.

Annexure –IB

District-wise Decadal Average Water Level, Decadal Fluctuation and Annual Fluctuation of of all Ground Water Monitoring Wells of Maharashtra and UT of Dadra and Nagar Haveli

S. No	District	Site Name	Site Type	Decadal Average Water level in mbgl				Fluctuation (m) from Decadal Mean				Annual Fluctuation (m) from previous corresponding year			
				May 2006-15	Aug. 2006-15	Nov. 2006-15	Jan. 2007-16	May-16	Aug-16	Nov-16	Jan-17	May-16	Aug-16	Nov-16	Jan-17
1	Ahmednagar	Kokangaon	DW	7.10	7.64	5.29	-	-2.30	-1.51	0.19	-	-2.30	0.35	1.82	-
2	Ahmednagar	Vadala Bhairoba	DW	7.39	4.64	4.93	6.18	-2.81	0.04	-3.27	0.78	-3.50	4.90	1.20	5.22
3	Ahmednagar	Ghotan	DW	8.76	5.29	4.38	6.40	2.71	0.39	0.58	2.10	2.45	4.85	4.41	6.40
4	Ahmednagar	Bote	DW	7.86	5.14	4.86	5.48	-0.76	0.94	0.46	0.26	-1.60	2.00	0.53	2.18
5	Ahmednagar	Rajur	DW	-	1.31	2.41	3.10	-	-4.19	1.41	0.80	-	-3.65	2.65	2.00
6	Ahmednagar	Rahuri	DW	10.57	9.51	10.02	10.58	-1.43	-1.79	0.92	-0.32	0.00	0.70	2.90	1.10
7	Ahmednagar	Sangamner	DW	-	9.94	8.89	9.49	-	-0.46	-2.46	-2.41	-	2.15	0.70	-
8	Ahmednagar	Srirampur	DW	4.21	-	4.17	3.28	1.11	-	1.17	-0.43	-0.30	-	2.75	-
9	Ahmednagar	Ambikhalsa	DW	-	11.26	10.61	9.73	-	-1.94	-4.89	2.91	-	-0.10	-2.35	7.18
10	Ahmednagar	Rahata	DW	13.70	12.06	10.10	11.67	-1.59	-3.23	-3.00	-0.88	-1.54	-3.59	2.19	2.74
11	Ahmednagar	Dehre	DW	-	4.84	4.21	4.51	-	-7.36	1.91	2.51	-	-0.20	5.95	3.70
12	Ahmednagar	Jeur	DW	-	6.93	7.51	7.61	-	-2.37	2.61	2.76	-	3.20	6.98	8.15
13	Ahmednagar	Jakhangaon	DW	-	13.38	13.05	14.13	-	-4.92	-0.95	-0.98	-	-2.80	0.30	-0.30
14	Ahmednagar	Babhuleshwar	DW	6.39	3.69	4.62	4.98	-2.41	0.49	1.42	1.60	-2.52	1.60	3.45	6.72
15	Ahmednagar	Supe	DW	5.51	2.48	1.95	2.55	-4.44	-1.32	0.65	-0.30	0.05	0.70	1.02	-0.25
16	Ahmednagar	Dahigaon	DW	6.38	3.91	3.42	3.85	-0.88	-0.09	0.62	0.75	-1.56	2.20	0.97	1.10
17	Ahmednagar	Rakshi	DW	-	4.34	5.28	7.17	-	-0.06	0.08	2.17	-	4.10	1.14	1.30
18	Ahmednagar	Devlali	DW	6.60	2.77	2.81	3.48	-0.10	-0.63	0.41	-5.12	-1.50	2.10	3.15	-3.60
19	Ahmednagar	Malharwadi	DW	-	4.85	-	5.13	-	-4.55	-	-4.47	-	-	-	-3.10
20	Ahmednagar	Bambori	DW	-	4.90	5.24	6.60	-	-3.10	0.74	1.00	-	2.30	-	1.20
21	Ahmednagar	Sonai	DW	-	2.33	3.28	2.00	-	-3.40	-0.32	-2.10	-	-2.63	6.40	-1.40
22	Ahmednagar	Shirasgaon	DW	-	3.84	6.01	7.48	-	-3.86	1.01	-2.07	-	4.70	2.32	2.85
23	Ahmednagar	Jamkhed	DW	-	5.86	5.33	5.69	-	-2.34	1.73	1.79	-	0.60	2.15	2.70
24	Ahmednagar	Kolpewadi	DW	-	2.36	-	3.90	-	2.35	-	1.40	-	7.49	-	0.80
25	Ahmednagar	Chandanapuri	DW	19.35	16.66	15.24	16.13	-3.41	7.81	-4.86	7.23	-0.65	12.65	2.22	12.40
26	Ahmednagar	Bhitkewadi	DW	-	4.97	4.90	6.30	-	-6.83	-1.10	1.90	-	-3.30	-0.97	4.30
27	Ahmednagar	Pategaon	DW	-	2.52	2.37	2.88	-	-4.62	0.02	0.18	-	-3.44	1.61	4.44
28	Ahmednagar	Kolwadi	DW	-	4.19	4.55	4.68	-	-4.52	1.65	-1.22	-	-0.40	6.81	-0.70
29	Ahmednagar	Tambhol	DW	8.42	5.86	-	6.11	-5.08	-2.94	-	-2.89	-7.20	-5.50	-	2.10
30	Ahmednagar	Vadegaon Madhe	DW	8.92	6.81	6.25	6.96	-2.28	-8.19	3.35	1.96	1.80	-3.90	8.68	5.58
31	Ahmednagar	Rajuri_Pz	BW	-	5.30	8.49	5.77	-	3.03	4.99	0.17	-	6.03	8.60	2.40
32	Ahmednagar	Mahuli_Pz	BW	-	12.93	13.30	13.30	-	8.13	1.10	1.10	-	-	8.05	-

S. No	District	Site Name	Site Type	Decadal Average Water level in mbgl				Fluctuation (m) from Decadal Mean				Annual Fluctuation (m) from previous corresponding year			
				May 2006-15	Aug. 2006-15	Nov. 2006-15	Jan. 2007-16	May-16	Aug-16	Nov-16	Jan-17	May-16	Aug-16	Nov-16	Jan-17
33	Ahmednagar	Akole_Pz	BW	12.79	6.73	7.83	7.57	-17.21	-10.47	0.93	0.32	-25.20	-13.35	-2.45	-3.45
34	Ahmednagar	Ambi Khalsa_Pz	BW	-	12.71	-	-	-	-2.99	-	-	-	-	-1.40	-
35	Ahmednagar	Karanji_Pz	BW	-	-	4.48	4.48	-	-	2.18	2.18	-	-	0.86	-1.00
36	Ahmednagar	Takli-Dhogeswar-1	DW	9.18	7.75	7.50	7.75	-1.08	-6.00	3.40	2.95	-0.20	-	5.60	2.10
37	Ahmednagar	Kokona-1	DW	10.18	9.17	7.63	7.50	-0.53	-0.23	3.53	2.70	-0.35	-0.20	5.50	-
38	Ahmednagar	Chichondi Patil	DW	13.52	7.99	9.25	10.24	-0.78	1.89	2.75	3.54	-4.80	8.30	9.90	9.10
39	Ahmednagar	Ghodegaon-1	DW	-	7.87	6.30	6.15	-	-0.56	-1.60	0.05	-	2.07	3.55	-2.20
40	Ahmednagar	Loni-Pravara Nagar	DW	-	8.15	6.85	8.97	-	6.45	-1.35	1.27	-	8.60	1.80	3.30
41	Ahmednagar	Khosepuri-1	DW	6.00	3.88	2.20	3.20	-0.20	-0.22	-2.40	-1.30	-0.20	1.40	-	1.00
42	Ahmednagar	Jamkhed-1	DW	-	9.00	-	8.85	-	1.40	-	0.95	-	1.40	-	-
43	Ahmednagar	Georai_Pz	BW	-	39.00	-	-	-	14.10	-	-	-	-2.15	-	-
44	Ahmednagar	Bhanas Hivre_Pz	BW	-	-	8.40	8.40	-	-	-0.40	-0.40	-	-	-	-0.40
45	Ahmednagar	Sonai_Pz	BW	-	11.25	6.40	6.40	-	-18.75	-24.00	-24.00	-	-17.00	-	-24.00
46	Ahmednagar	Nevasa fata_Pz	BW	-	22.25	14.25	14.25	-	10.40	2.15	2.15	-	6.15	-	2.15
47	Ahmednagar	Tamaswadi_Pz	BW	-	35.35	-	-	-	0.35	-	-	-	-5.00	-	-
48	Ahmednagar	Khokar	DW	-	-	6.42	7.60	-	-	-2.48	2.90	-	-	-2.48	2.90
49	Ahmednagar	Taklibhan-1	DW	-	-	12.80	19.70	-	-	-5.90	6.40	-	-	-5.90	6.40
50	Ahmednagar	Nevasa Bk	DW	-	-	22.15	21.60	-	-	6.05	4.90	-	-	6.05	4.90
51	Ahmednagar	Bhanas Hivre	DW	-	-	6.00	1.85	-	-	2.40	0.35	-	-	2.40	0.35
52	Ahmednagar	Banpimpri	DW	8.50	4.91	4.35	6.23	-1.70	-3.99	2.25	3.33	-2.10	-0.20	6.34	6.02
53	Ahmednagar	Shrigonda	DW	13.13	10.51	10.71	10.99	-1.37	-2.39	1.51	1.59	-1.00	1.40	4.16	4.05
54	Ahmednagar	Rassin	DW	10.81	6.38	5.16	7.29	-3.29	-8.42	0.66	0.99	-2.22	-2.01	8.29	6.49
55	Ahmednagar	Chas	DW	-	-	4.57	6.36	-	-	1.17	-0.65	-	-	2.40	1.50
56	Ahmednagar	Walvad	DW	8.36	5.60	3.75	3.90	-2.64	3.80	-2.75	1.88	-0.98	8.50	-1.69	7.18
57	Ahmednagar	Chikhale	DW	-	8.06	7.14	8.69	-	-3.28	-0.21	0.79	-	-0.94	0.00	3.30
58	Ahmednagar	Takle-Kazi	DW	-	6.41	6.11	7.43	-	-1.69	0.71	-0.47	-	1.40	3.08	1.50
59	Ahmednagar	Belvandi (Bk)_Pz	BW	13.26	7.60	-	9.38	-3.74	-11.45	-	1.58	-3.50	-0.05	-	5.20
60	Ahmednagar	Arangaon_Pz	BW	-	-	10.11	13.69	-	-	-1.89	9.59	-	-	-1.45	28.90
61	Ahmednagar	Parner_Pz	BW	10.56	8.87	9.61	7.45	4.66	-16.43	3.21	0.35	1.60	-18.30	0.54	-0.40
62	Ahmednagar	Kopargaon_Pz	BW	11.85	13.26	10.19	10.18	-5.75	-1.94	-0.66	-1.07	-3.30	3.30	2.32	2.65
63	Ahmednagar	Dahegaon_Pz	BW	-	-	5.17	6.31	-	-	2.37	3.06	-		-	-
64	Ahmednagar	Mirajgaon_Pz	BW	9.56	8.92	8.18	8.58	-2.04	-0.18	-0.02	-0.62	-3.50	1.90	3.38	-1.20
65	Ahmednagar	Mirajgaon-3	DW	-	15.87	9.15	14.63	-	11.27	-6.85	-1.48	-	9.60	-7.60	0.50
66	Ahmednagar	Ghogargaon-1	DW	2.33	3.75	5.99	3.44	-1.18	3.20	3.79	0.74	-0.15	6.05	8.37	2.20
67	Ahmednagar	Arangaon-3	DW	8.25	8.10	-	5.57	1.95	2.90	-	-0.13	3.70	2.90	-	0.50

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68	Ahmednagar	Baradgaon Sudrik	DW	-	7.40	-	-	-	-0.07	-	-	-	-0.07	-	-
69	Ahmednagar	Wadarwadi	DW	-	14.10	-	14.10	-	2.90	-	2.30	-	2.90	-	2.30
70	Ahmednagar	Shahpur	DW	5.90	5.30	1.68	5.00	-0.50	-0.34	-0.42	1.80	-0.50	-0.34	-0.42	1.80
71	Ahmednagar	Chas_Pz	BW	-	24.00	15.46	15.46	-	1.80	-7.64	-7.64	-	-	-	-7.64
72	Ahmednagar	Khadki	DW	-	-	-	20.10	-	-	-	7.70	-	-	-	7.70
73	Ahmednagar	Ghargaon	DW	-	-	-	2.80	-	-	-	1.70	-	-	-	1.70
74	Akola	Pinjar	DW	9.69	3.76	3.63	5.72	-2.71	1.26	0.73	1.42	-1.85	1.40	2.30	4.80
75	Akola	Wyala	DW	10.94	-	10.92	10.90	-0.16	-	-0.28	-1.10	0.05	-	-0.70	0.00
76	Akola	Chani	DW	8.36	5.68	5.71	6.83	-4.84	0.68	-0.19	-1.07	-4.20	0.90	0.70	0.80
77	Akola	Sasti	DW	8.05	8.75	8.15	9.60	-0.45	3.15	0.15	-0.60	-0.45	3.15	0.15	0.90
78	Akola	Majhari	DW	10.00	7.00	7.90	10.51	-3.00	-2.80	-2.20	0.31	-3.00	-2.80	-2.20	1.30
79	Akola	Ugwawadi	DW	-	24.20	-	25.50	-	1.20	-	0.10	-	1.20	-	0.10
80	Akola	Murtizapur	DW	9.17	4.09	4.77	6.12	-5.22	-1.42	-0.57	0.02	-5.90	-	-0.05	3.00
81	Akola	Patur	DW	5.47	2.54	2.28	3.17	-1.50	2.04	1.28	1.17	-1.25	1.90	1.37	2.70
82	Akola	Telhara	DW	25.08	23.48	23.89	25.22	2.03	15.67	-6.11	-4.78	6.95	22.19	0.00	0.00
83	Akola	Babulkhed	DW	20.61	20.20	19.07	20.35	0.14	-0.80	6.87	-1.05	-1.00	-1.75	8.30	-0.90
84	Akola	Patsul	DW	8.62	6.62	6.61	7.44	0.38	-2.09	-0.89	-0.96	-2.40	-2.45	-0.96	0.10
85	Akola	Wadegaon	DW	15.11	14.95	14.09	13.46	-1.89	-1.65	-0.31	-0.94	-2.40	-1.90	0.30	2.10
86	Akola	Kurankhed	DW	10.85	8.98	10.41	10.36	-1.95	0.08	0.71	-0.74	-2.10	0.10	1.50	1.90
87	Akola	Borgaon Manju	DW	5.52	2.01	3.11	3.89	-0.73	0.01	-0.69	-0.61	-0.20	-0.15	-1.35	0.70
88	Akola	Barshi Takli	DW	20.81	11.12	10.11	14.38	0.81	6.62	0.51	-0.12	-0.25	5.10	3.08	3.80
89	Akola	Rasulpur	DW	16.05	14.57	11.83	15.10	2.35	1.57	-0.98	2.60	3.30	4.19	-6.60	4.69
90	Akola	Malkapur	DW	16.43	14.29	11.57	16.04	3.43	4.14	1.57	5.94	2.40	7.65	-	7.80
91	Akola	Akola	DW	13.41	13.08	12.47	12.50	-0.19	-0.82	-2.03	-2.80	-3.10	-2.10	-2.70	-
92	Akola	Ural	DW	11.18	7.46	7.94	9.73	-1.87	0.86	-0.86	-0.97	-4.30	0.95	0.25	0.90
93	Akola	Ural (Bk)_Pz	BW	7.39	6.13	4.23	5.87	-2.26	1.03	-0.47	0.17	-3.25	-	0.35	1.40
94	Akola	Kanheri (Sarap)_Pz	BW	7.25	3.33	-	5.57	-5.95	2.33	-	0.17	-	1.00	-	2.60
95	Akola	Chikhalwal(Navegaon)Pz	BW	10.20	4.76	6.20	7.11	0.70	-0.59	0.90	0.81	-0.70	-0.35	1.60	1.40
96	Akola	Popetkheda	DW	8.74	7.56	6.75	4.36	3.39	1.16	-0.45	0.36	1.70	2.60	1.35	-0.10
97	Akola	Akot1	DW	22.02	19.68	16.60	19.30	-0.08	-1.62	-1.40	0.30	-1.40	0.50	1.00	2.20
98	Akola	Andura1	DW	21.97	20.89	21.11	22.02	-1.89	-1.71	13.81	-2.78	-1.80	-	16.05	1.20
99	Akola	Kanheri Gawali_Pz	BW	6.23	2.85	4.07	4.62	2.08	1.85	1.27	1.12	1.35	0.40	1.70	1.30
100	Akola	Barshi Takli_Pz	BW	10.10	7.50	7.69	10.24	-5.40	4.60	4.39	6.54	-6.30	11.30	6.70	11.50
101	Akola	Murtijapur_Pz	BW	4.62	2.11	1.80	4.14	-1.68	1.31	-0.40	0.74	-0.40	1.70	-	3.20
102	Akola	Mahan-1	DW	8.93	8.53	8.61	9.64	-0.43	-0.48	0.01	1.14	0.40	-0.25	0.45	2.80

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103	Akola	Raundala	DW	12.10	10.98	12.35	11.38	0.60	-1.22	-0.65	-1.93	0.20	-1.00	-1.30	-1.30
104	Akola	Dhaga Phata	DW	25.30	27.45	22.13	25.83	-5.00	-1.35	-7.17	-4.68	-2.00	-0.90	-0.30	-2.40
105	Akola	Panaj	DW	21.40	16.80	14.57	17.60	3.20	3.50	-0.83	1.60	-4.50	-0.30	-1.70	-1.40
106	Akola	Donad	DW	6.90	7.58	-	7.86	-2.75	1.28	-	-3.44	-2.20	-1.15	-	-0.80
107	Akola	Hatola	DW	6.47	3.63	2.85	4.75	-0.33	2.63	0.35	1.35	0.20	2.10	0.60	2.00
108	Akola	Ambashi	DW	7.40	2.68	2.42	8.12	-5.10	-9.22	-2.68	2.82	-3.30	-8.40	-4.05	7.70
109	Akola	Alegaon	DW	5.10	2.30	4.93	2.58	-3.60	0.40	-0.47	-0.42	-5.20	0.60	1.20	1.40
110	Amravati	Mahuli	DW	6.98	4.28	3.96	5.24	0.53	0.30	0.16	-0.11	-0.75	-0.78	0.05	0.25
111	Amravati	Warud	DW	10.98	8.39	7.75	8.43	3.53	2.24	1.35	1.73	-0.35	-1.70	-0.90	0.30
112	Amravati	Shendurjana Khurd	DW	7.58	3.56	4.90	5.12	0.48	0.61	1.70	-0.58	-3.20	-0.45	2.30	0.20
113	Amravati	Pohra	DW	3.27	2.11	2.18	2.37	0.26	0.11	-0.02	0.22	-0.01	0.00	-0.20	0.55
114	Amravati	Kurha	DW	7.76	5.33	4.63	6.08	-0.70	-0.02	0.38	0.53	-0.45	-0.50	0.40	1.55
115	Amravati	Chandur Railway	DW	4.78	2.72	2.99	3.44	0.43	0.32	-0.02	0.19	-0.15	0.00	-0.10	0.95
116	Amravati	Benoda (WT)_Pz	BW	18.10	-	14.88	14.88	6.80	-	6.08	6.08	-2.00	-	-0.10	-0.90
117	Amravati	Sawarkheda	DW	10.03	-	-	6.94	-0.13	-	-	-1.26	-0.76	-	-	0.90
118	Amravati	Nandgaon peth	DW	10.12	3.39	5.76	8.44	0.92	-1.41	-1.34	-2.96	0.80	-2.80	-1.90	-1.30
119	Amravati	Teosa	DW	6.76	2.19	3.24	4.42	2.31	0.84	0.64	2.57	1.35	0.00	-0.60	2.15
120	Amravati	Devgaon	DW	5.60	2.06	4.46	4.38	-0.54	-0.75	0.36	-0.22	-1.03	-0.80	0.90	2.30
121	Amravati	Chicholi	DW	8.60	4.71	4.26	6.39	-0.73	2.01	1.76	1.86	-0.73	0.73	1.50	3.07
122	Amravati	Khanapur	DW	8.72	2.69	3.73	6.02	-0.91	1.59	2.13	2.32	-	0.60	1.40	2.60
123	Amravati	Ashtagaon	DW	5.53	2.63	2.92	3.97	-1.62	-0.07	0.82	-0.18	-1.45	-0.05	1.35	1.25
124	Amravati	Saiwada	DW	9.44	6.52	6.62	7.38	5.07	1.52	0.92	1.01	4.13	1.17	1.00	4.93
125	Amravati	Pimpri	DW	5.31	1.52	2.25	3.00	-5.43	0.12	0.15	-0.34	-5.94	-0.16	-0.10	1.16
126	Amravati	Pala	DW	10.62	8.63	8.83	9.23	0.11	0.62	0.53	0.37	-0.51	0.70	0.50	0.84
127	Amravati	Hiwarkheda	DW	12.28	9.43	9.57	10.05	0.18	1.21	1.17	0.35	-0.30	-2.52	0.75	0.70
128	Amravati	Loni	DW	18.62	15.62	14.70	15.57	-1.28	0.20	0.40	-1.43	-0.80	0.13	0.30	-5.00
129	Amravati	Anjansingi	DW	6.04	2.36	3.42	4.33	0.94	0.21	0.02	0.23	-0.70	-0.75	-0.10	0.40
130	Amravati	Sirasgaon (Kasba)	DW	16.05	14.05	12.78	13.23	-2.57	1.08	0.18	-1.49	-3.42	-1.35	-2.10	0.48
131	Amravati	Manjarkhed Kasba_Pz	BW	17.98	11.35	8.98	10.91	7.68	5.11	3.08	3.71	-0.60	-0.24	1.10	-
132	Amravati	Dapori1	DW	15.63	10.76	10.59	10.25	-3.71	3.26	3.09	2.15	-6.34	1.50	3.50	2.00
133	Amravati	Temburkheda1	DW	8.27	4.65	3.92	5.17	-2.23	1.45	-0.08	-1.13	-2.50	-1.00	0.10	0.10
134	Amravati	Gadegaon1	DW	17.89	14.37	16.81	17.02	-3.31	4.59	-1.19	-6.18	-1.20	-0.28	3.10	-3.50
135	Amravati	Shivni1	DW	6.50	2.35	3.44	5.06	-0.02	0.38	0.84	-2.86	-0.52	-0.85	0.82	-1.52
136	Amravati	Dhamangaon (Rly)_Pz	BW	6.00	1.88	2.69	3.93	0.10	-0.67	0.09	0.23	-	-0.95	0.50	2.00
137	Amravati	Kolwihir_Pz	BW	4.85	1.13	2.03	3.56	-1.25	-0.82	0.23	0.36	-2.10	-0.95	1.20	1.80

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138	Amravati	Yavali_Pz	BW	7.64	2.87	2.84	5.41	-1.86	1.20	0.84	2.01	-1.50	1.03	2.00	3.15
139	Amravati	Benoda_Pz	BW	7.75	3.43	4.50	7.20	-6.85	-2.37	0.40	1.45	-	-	0.10	1.85
140	Amravati	Karajgaon_Pz	BW	7.93	1.90	3.55	6.14	2.73	0.15	0.95	1.84	2.30	-0.60	1.45	3.60
141	Amravati	Nandgaon Khandeshwar	DW	7.33	2.73	3.37	5.39	-0.47	-1.07	-0.43	0.39	-0.80	-1.60	-0.30	1.80
142	Amravati	Belteki	DW	8.37	6.23	6.03	7.27	-3.03	0.63	-1.77	-1.53	-0.90	0.40	-0.40	0.70
143	Amravati	Amner_old	DW	16.40	14.63	17.53	15.07	-4.60	7.38	10.23	-0.73	-6.50	7.05	14.40	2.40
144	Amravati	Chandas	DW	11.15	9.75	9.80	10.70	-0.85	-1.60	0.30	-0.10	-0.70	-	0.50	0.70
145	Amravati	Dhanodi	DW	9.67	5.25	7.30	7.38	1.57	0.33	1.00	-0.92	-1.00	-0.62	1.20	0.20
146	Amravati	Jamgaon-1	DW	-	-	2.15	6.30	-	-	0.55	1.40	-	-	0.55	1.40
147	Amravati	Umarkhed-1	DW	-	-	7.80	11.00	-	-	0.60	1.50	-	-	0.60	1.50
148	Amravati	Ghat Larki-1	DW	-	-	16.50	-	-	-	0.70	-	-	-	0.70	-
149	Amravati	Khed	DW	-	-	4.10	-	-	-	-0.30	-	-	-	-0.30	-
150	Amravati	Mardi	DW	-	-	-	5.50	-	-	-	0.50	-	-	-	0.50
151	Amravati	Walgaon	DW	5.28	3.80	4.00	4.41	-1.87	-0.02	-1.10	-0.56	-1.55	-0.97	-1.10	0.44
152	Amravati	Chandur Bazar	DW	26.34	25.45	25.20	25.69	1.79	1.95	2.50	5.84	-0.05	0.50	0.30	4.25
153	Amravati	Harisal	DW	9.52	5.17	5.99	6.35	-0.13	-0.28	0.09	0.00	-0.15	-0.60	-0.05	0.35
154	Amravati	Silona	DW	3.90	1.99	1.82	2.25	-1.39	-0.41	0.42	0.65	-2.29	0.20	-0.40	1.45
155	Amravati	Hatru	DW	-	1.58	1.73	-	-	0.03	-0.57	-	-	-0.30	-0.55	-
156	Amravati	Adhao	DW	3.43	0.83	1.24	1.34	-1.57	-0.27	-1.16	-0.06	-0.10	-0.60	-1.90	1.20
157	Amravati	Belora	DW	10.42	5.20	6.86	8.64	-7.58	0.90	1.26	0.34	-9.00	-1.30	0.40	8.20
158	Amravati	Chunkhedi	DW	-	1.51	1.48	-	-	0.33	0.08	-	-	0.12	-0.10	-
159	Amravati	Behali	DW	6.24	3.11	3.55	3.94	0.49	-0.19	-0.06	0.09	-1.75	0.00	-0.15	1.55
160	Amravati	Rithpur	DW	6.40	4.59	4.27	4.40	1.58	1.29	0.47	0.28	-0.32	-0.30	-0.80	1.08
161	Amravati	Bhokarbardi	DW	7.28	0.94	2.11	4.51	-0.72	0.47	0.01	-2.09	-	0.33	0.90	0.50
162	Amravati	Kolkaz	DW	7.11	5.48	6.36	6.32	0.91	-0.17	0.46	-0.09	1.10	-0.45	0.10	1.00
163	Amravati	Lawada	DW	7.10	0.69	2.95	1.88	-0.90	-0.09	1.15	-0.52	-2.20	-0.28	2.40	0.20
164	Amravati	Badnera	DW	8.16	4.13	4.93	6.24	0.16	0.18	0.43	0.44	-3.30	-0.75	0.00	1.60
165	Amravati	Wadgaon (Fattepur)	DW	8.40	5.99	6.41	7.09	-1.60	0.21	0.01	-0.01	-	0.17	0.30	2.40
166	Amravati	Warha_Pz	BW	6.41	3.49	3.68	5.32	-0.10	1.56	1.58	1.82	-1.80	-0.53	1.20	1.90
167	Amravati	Anjangaon Surji_Pz	BW	23.62	22.10	-	24.11	0.72	0.10	-	-0.69	-0.90	-0.80	-	-2.70
168	Amravati	Wishroli1	DW	10.65	9.62	8.34	-	1.65	0.72	0.34	-	6.50	-0.90	-1.20	-
169	Amravati	Nimbhari	DW	7.52	5.69	6.66	6.13	3.12	1.96	2.86	2.53	-0.10	0.37	0.70	0.70
170	Amravati	Wadner gangai	DW	8.34	6.93	6.55	7.01	0.65	1.09	0.65	0.32	-	-0.34	-0.40	0.11
171	Amravati	Semadoh_Pz	BW	24.65	-	-	-	-15.35	-	-	-	-	-	-	-
172	Amravati	Jutpani	DW	7.57	1.77	2.97	4.40	0.17	0.02	-0.23	0.10	-0.40	-0.15	0.90	0.90

S. No	District	Site Name	Site Type	Decadal Average Water level in mbgl				Fluctuation (m) from Decadal Mean				Annual Fluctuation (m) from previous corresponding year			
				May 2006-15	Aug. 2006-15	Nov. 2006-15	Jan. 2007-16	May-16	Aug-16	Nov-16	Jan-17	May-16	Aug-16	Nov-16	Jan-17
173	Amravati	Sategaon-1	DW	30.35	29.75	29.90	30.05	-4.65	-5.25	-3.43	-4.95	-	-4.90	-2.83	-1.00
174	Amravati	Pathrot-2	DW	29.27	27.60	28.13	28.56	-1.23	-2.37	-2.28	-2.54	-1.00	-2.97	-2.15	-0.90
175	Amravati	Samda Kasmpur	DW	4.43	2.50	3.30	-	0.03	-0.15	0.20	-	-0.40	0.15	0.70	-
176	Amravati	Ashti	DW	4.73	3.53	3.70	4.28	0.63	-0.83	0.60	-0.03	-0.10	-1.36	0.10	0.00
177	Amravati	Dilalpur	DW	21.53	24.07	-	20.62	-7.97	5.27	-	2.42	-9.70	1.70	-	0.30
178	Amravati	Brahmanwada (Thadi)	DW	13.57	13.13	11.37	11.75	0.00	-0.57	-1.93	0.15	-2.07	-1.90	-2.70	0.40
179	Amravati	Kharapi	DW	11.43	6.90	6.70	9.25	-4.97	-2.70	-3.70	-2.25	-4.40	-4.30	-1.80	1.50
180	Amravati	Dhulghat Road	DW	11.97	10.00	10.37	11.20	0.47	0.17	0.37	0.40	1.00	1.07	2.00	2.20
181	Amravati	Kalamkhar	DW	4.20	1.00	1.93	2.70	1.80	-0.26	-0.07	0.90	-0.40	-0.46	0.30	0.80
182	Amravati	Yevda	DW	8.50	6.17	6.73	7.62	-0.60	-1.35	-0.57	-0.48	-1.10	-1.52	-0.10	0.70
183	Amravati	Lontek-1	DW	10.10	-	-	7.91	-0.90	-	-	-2.29	-	-	-	2.80
184	Amravati	Mozari	DW	15.37	10.27	10.90	13.80	-0.93	-2.43	0.80	8.70	-3.30	-2.10	1.90	11.10
185	Amravati	Amravati_Gopalnagar	DW	5.20	1.27	2.60	3.36	-1.80	-0.46	0.60	-1.14	-2.20	-0.63	0.40	0.40
186	Amravati	Amravati_University	DW	5.90	1.38	1.30	2.85	-1.60	0.23	-0.10	0.35	-0.90	0.10	0.20	1.80
187	Amravati	Amravati_GEC	DW	13.00	6.30	7.57	12.10	-0.65	4.68	0.07	1.95	-	3.13	0.95	1.95
188	Amravati	Amravati_RH	DW	4.67	2.83	3.73	4.65	0.77	1.33	3.03	-0.15	1.60	4.00	3.90	4.00
189	Amravati	Wadali-naka	DW	2.93	1.73	2.03	2.42	-7.87	-0.02	0.13	0.42	-7.80	-0.25	0.20	1.10
190	Amravati	Khadkali	DW	5.20	0.55	0.75	3.68	-14.80	-2.35	-0.05	0.68	-14.80	-2.30	0.00	1.05
191	Amravati	Paratwada-1	DW	9.07	5.60	6.22	5.60	2.77	0.95	1.22	0.00	5.90	-0.35	-0.25	0.50
192	Amravati	Karajgaon-1	DW	34.35	29.64	29.02	27.70	6.15	4.09	7.72	3.90	16.30	1.50	2.70	2.10
193	Amravati	Chikaldara	DW	-	-	1.30	2.50	-	-	0.20	1.10	-	-	0.20	1.10
194	Amravati	Bhatkuli-1	DW	-	-	4.50	5.10	-	-	0.80	0.90	-	-	0.80	0.90
195	Amravati	Daryapur-1	DW	-	-	13.00	-	-	-	0.20	-	-	-	0.20	-
196	Amravati	Dharni-1	DW	-	-	6.50	9.50	-	-	1.70	1.00	-	-	1.70	1.00
197	Amravati	Dhamangaon (dhamni)	DW	-	-	10.00	14.10	-	-	1.90	12.70	-	-	1.90	12.70
198	Amravati	Khirgavhan	DW	-	-	-	6.10	-	-	-	0.60	-	-	-	0.60
199	Amravati	Ramgaon	DW	-	-	-	18.80	-	-	-	-16.20	-	-	-	-16.20
200	Aurangabad	Patri	DW	8.33	3.89	3.24	4.92	-1.37	1.39	-0.11	-0.28	0.30	1.40	-	0.10
201	Aurangabad	Rotegaon	DW	11.46	9.56	8.53	9.50	-1.54	6.86	1.03	0.20	-0.90	8.70	2.70	1.50
202	Aurangabad	Kannad	DW	12.98	9.12	6.55	7.72	-4.22	-3.18	-1.05	-0.78	-5.90	-3.30	-0.60	2.50
203	Aurangabad	Tunki	DW	13.63	10.27	9.56	10.52	-1.87	3.67	1.56	-4.38	-0.40	8.10	6.50	-0.80
204	Aurangabad	Walur Tanda	DW	9.70	5.98	7.15	8.13	-5.51	1.48	-4.20	-5.37	0.30	9.60	-2.75	1.30
205	Aurangabad	Kaigaon	DW	11.15	3.25	4.13	5.40	3.95	-0.65	-0.57	-0.60	5.80	3.30	-0.80	-1.90
206	Aurangabad	Chauka	DW	9.94	2.44	2.57	4.65	3.54	-0.46	-2.23	1.55	2.40	-1.90	-	1.15
207	Aurangabad	Kinnal	DW	8.41	4.85	3.83	5.96	-4.49	1.75	-4.67	0.66	-2.40	11.90	-5.19	5.90

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208	Aurangabad	Khandala_Pz	BW	19.23	12.46	12.28	12.28	-27.77	3.66	6.68	6.68	-		-	-
209	Aurangabad	Digar Pishore_Pz	BW	9.79	3.90	4.58	4.85	5.39	-0.71	-0.42	0.05	25.60	0.00	-	-0.79
210	Aurangabad	Khuldabad	DW	15.46	8.36	9.85	12.14	-8.54	-3.14	-6.45	-7.86	-5.50	7.00	-7.94	-2.40
211	Aurangabad	Devgaon-1	DW	9.57	6.92	7.60	8.63	-0.03	2.22	-1.10	0.03	0.60	3.80	-0.90	0.20
212	Aurangabad	Gangapur-3	DW	12.28	4.50	5.35	7.47	-1.72	-0.60	0.60	-5.73	-3.70	0.90	0.65	-6.90
213	Aurangabad	Garaj	DW	14.23	6.70	11.10	11.37	-0.78	1.70	-0.30	-1.03	0.00	8.80	2.10	-0.90
214	Aurangabad	Vaijapur	DW	12.47	12.14	9.12	11.44	-1.53	6.04	1.82	4.34	-1.00	6.40	5.90	4.10
215	Aurangabad	Hasta	DW	10.33	6.61	7.90	9.95	-3.58	-0.99	1.60	3.15	-1.10	-0.40	2.64	2.56
216	Aurangabad	Taherpur	DW	9.84	8.25	9.36	14.95	-9.46	-0.85	2.11	3.65	-9.40	-0.60	4.06	10.60
217	Aurangabad	Dawarwadi	DW	15.20	15.61	14.50	17.10	-3.49	5.31	9.10	3.50	-3.49	6.00	9.10	3.50
218	Aurangabad	Shendra	DW	16.96	17.95	14.48	20.30	-6.04	10.25	4.38	1.70	-2.00	12.50	6.10	1.70
219	Aurangabad	Abad Vidhyapeeth	DW	10.83	8.33	6.00	8.75	-0.58	2.53	-0.51	1.35	1.60	2.60	2.87	0.60
220	Aurangabad	Waghalgaon	DW	12.20	12.00	11.50	10.90	0.01	7.05	3.70	2.00	0.01	7.05	3.70	2.30
221	Aurangabad	Dahegaon Bangla	DW	16.40	12.90	14.50	14.10	0.40	4.10	-1.05	-0.40	0.40	4.10	-1.05	-0.30
222	Aurangabad	Golegaon Budruk	DW	10.15	6.50	5.50	7.98	3.05	4.20	-2.20	-0.03	3.05	4.20	-2.20	0.50
223	Aurangabad	Abad PES polytec	DW	8.20	-	2.39	2.90	0.20	-	-0.36	-3.60	0.20	-	-0.36	-3.00
224	Aurangabad	Abad Police HQ	DW	7.70	6.00	6.70	7.10	-0.80	2.70	0.20	-0.30	-0.80	2.70	0.20	0.30
225	Aurangabad	Abad PWD RH	DW	13.40	4.40	11.91	4.85	2.00	0.65	6.11	-0.05	2.00	0.65	6.11	0.30
226	Aurangabad	Pachud-1	DW	-	-	-	14.50	-	-	-	7.30	-	-	-	7.30
227	Aurangabad	Paithan-1	DW	-	-	-	21.40	-	-	-	11.50	-	-	-	11.50
228	Aurangabad	Ajanta	DW	6.31	2.39	2.97	3.63	-4.69	-2.11	0.57	1.53	-5.80	-2.40	-0.04	0.40
229	Aurangabad	Jangla Tanda-1	DW	-	-	3.60	4.15	-	-	0.70	0.15	-	-	0.70	0.15
230	Beed	Talni	DW	17.43	3.30	3.19	9.01	-2.08	-3.60	-0.61	4.71	-6.00	1.35	1.02	16.10
231	Beed	Ambejogai	DW	4.49	2.26	2.52	3.93	-1.01	0.06	-0.59	1.58	-0.15	2.40	0.19	1.86
232	Beed	Umapur	DW	-	4.09	2.65	3.31	-	0.29	0.85	0.71	-	6.70	2.65	1.80
233	Beed	Kumbhephal	DW	8.48	4.14	4.22	6.92	-2.12	-1.26	2.07	1.17	-1.10	1.90	4.60	2.35
234	Beed	Kanerwadi	DW	11.13	6.22	6.14	6.68	1.73	2.72	-5.23	1.63	0.98	6.00	0.00	6.32
235	Beed	Manur	DW	16.68	15.28	11.54	12.20	-6.62	3.18	-1.26	-1.00	-0.33	6.27	7.74	7.90
236	Beed	Pithi	DW	6.76	4.27	5.52	5.44	-0.64	-0.29	-0.63	-0.31	2.60	3.54	2.25	2.57
237	Beed	Pimpalwandi	DW	4.83	3.23	3.23	3.76	-2.17	-0.37	-0.67	0.61	-1.00	3.80	-0.02	0.76
238	Beed	Telgaon	DW	-	3.67	4.83	6.09	-	-3.18	2.13	0.10	-	2.75	7.72	4.71
239	Beed	Daskhed	DW	8.00	4.13	4.65	5.96	0.70	-6.77	2.35	0.86	0.20	-1.40	11.30	8.90
240	Beed	Doithana	DW	-	4.21	-	4.10	-	0.23	-	-1.31	-	3.72	-	0.69
241	Beed	Mauj	DW	-	3.33	2.93	3.96	-	-0.87	0.53	0.76	-	4.00	1.13	1.50
242	Beed	Wadwani	DW	3.24	2.29	2.11	3.01	-0.06	-0.56	-0.19	0.41	-0.30	-0.55	0.28	0.55

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243	Beed	Sirsala	DW	8.31	3.04	4.44	5.51	-1.09	-2.92	0.54	-0.44	-0.90	-0.66	1.60	1.40
244	Beed	Kolegaon	DW	8.63	5.97	6.12	7.52	-0.67	-2.53	1.92	1.59	-0.30	-0.75	3.72	2.47
245	Beed	Patoda	DW	6.49	2.79	5.26	5.76	-1.61	-3.17	-0.64	-0.24	-1.25	-0.25	0.37	0.51
246	Beed	Parli	DW	5.82	-	3.05	3.54	-0.88	-	2.05	0.94	-3.20	-	3.92	2.33
247	Beed	Pali	DW	5.16	3.86	3.52	4.40	-2.84	-2.64	-0.78	-1.80	-3.00	-1.90	0.48	0.90
248	Beed	Bhend Takli	DW	8.72	2.12	-	3.09	1.22	-0.23	-	-0.01	1.30	5.15	-	-2.15
249	Beed	Dharmapuri	DW	4.66	2.54	2.15	2.68	-1.49	-2.02	1.15	0.18	0.05	0.29	4.20	2.60
250	Beed	Chousala_Pz	BW	-	8.60	8.78	10.99	-	-6.70	-0.17	-0.01	-	-	2.70	6.10
251	Beed	Manjalegaon_Pz	BW	-	10.07	10.45	-	-	-2.18	2.65	-	-	0.00	-	-
252	Beed	Manjar Sumbha-1	DW	-	6.00	5.82	7.17	-	-0.60	1.62	1.67	-	1.90	4.73	3.40
253	Beed	Sirur	DW	15.08	12.50	-	15.34	0.58	2.85	-	5.24	0.58	2.85	-	4.85
254	Beed	Patrud-1	DW	-	8.42	8.48	9.29	-	1.77	5.23	3.69	-	2.60	8.50	5.50
255	Beed	Saigaon-1	DW	10.00	4.53	5.13	7.78	3.40	-5.00	3.63	4.33	3.40	-1.27	-	7.25
256	Beed	Dharur-1	DW	-	6.87	7.19	9.48	-	-1.68	5.69	-1.33	-	-0.85	7.76	-0.30
257	Beed	Nandur Phata	DW	11.20	8.13	10.57	13.50	-5.30	-2.07	8.67	10.90	-5.30	-0.90	13.70	13.50
258	Beed	Waguli	DW	18.05	17.98	-	15.07	2.65	2.68	-	0.07	3.60	1.95	-	2.90
259	Beed	Kinhi	DW	13.00	6.13	-	6.08	-1.80	-0.52	-	2.53	-2.10	6.45	-	4.95
260	Beed	Jirewadi-1	DW	10.90	9.75	11.40	11.60	-4.30	3.23	3.20	2.30	-4.20	3.48	5.00	3.90
261	Beed	Waghluj	DW	-	11.75	10.60	10.20	-	5.45	-2.20	7.90	-	4.20	0.20	10.70
262	Beed	Sheri Bk	DW	14.15	12.65	11.16	12.30	0.35	7.29	1.66	6.40	0.00	8.04	0.12	6.20
263	Beed	Georai-1	DW	9.10	6.60	6.48	6.18	-5.60	1.10	3.18	2.78	-4.30	2.00	5.06	3.05
264	Beed	Tintarvani-1	DW	-	3.75	4.88	5.45	-	-1.46	-0.33	0.30	-	-0.31	0.10	0.65
265	Beed	Anandgaon	DW	-	5.88	3.05	3.90	-	2.58	-1.16	-0.80	-	7.30	0.14	0.20
266	Beed	Dongar Kini-1	DW	-	7.40	5.95	8.05	-	0.82	0.65	-2.65	-	0.82	3.00	-1.20
267	Beed	Dindrur-1	DW	-	-	-	20.00	-	-	-	6.90	-	-	-	6.90
268	Beed	Gaundara	DW	-	-	-	8.90	-	-	-	6.70	-	-	-	6.70
269	Beed	Ghosapuri	DW	-	-	18.95	15.10	-	-	15.45	10.50	-	-	15.45	10.50
270	Beed	Nagjhera	DW	-	-	10.79	13.65	-	-	2.39	4.75	-	-	2.39	4.75
271	Beed	Khadkhat	DW	7.86	8.85	4.74	6.38	-7.54	-1.15	-3.06	-1.83	-2.40	1.90	-0.72	4.80
272	Beed	Ashti	DW	-	5.02	6.63	9.34	-	-4.48	1.48	3.04	-	-1.00	3.58	3.80
273	Beed	Dhanora-1	DW	-	10.10	10.70	10.66	-	3.57	-0.41	4.66	-	3.57	-0.11	5.21
274	Bhandara	Sakoli	DW	12.59	1.31	3.22	6.54	-1.92	-1.72	0.46	0.28	-3.59	-3.03	0.24	1.40
275	Bhandara	Tumsar Khapa	DW	6.58	2.09	2.78	4.15	-0.62	0.74	0.23	-0.20	-3.13	0.55	-0.55	-0.40
276	Bhandara	Nilaj	DW	13.63	3.86	6.70	8.88	-2.33	-0.57	1.00	1.18	-0.06	-0.33	1.90	4.40
277	Bhandara	Lakhani	DW	11.57	-	-	8.93	-2.43	-	-	-0.32	-0.13	-	-	1.00

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278	Bhandara	Jamb	DW	9.89	3.68	4.58	5.97	1.39	-0.57	-1.37	-0.68	1.79	-0.20	-1.15	-0.40
279	Bhandara	Palari	DW	8.41	1.01	3.08	4.30	-0.49	-0.82	0.83	0.35	-0.92	-0.98	0.65	0.70
280	Bhandara	Daodipar Khapa	DW	7.74	0.95	1.96	3.60	0.64	0.27	0.28	1.00	-0.90	0.00	0.12	0.78
281	Bhandara	Pitjhari	DW	7.92	0.86	2.77	4.42	-0.48	-0.34	0.57	0.12	0.10	-1.05	0.30	0.30
282	Bhandara	Asgaon	DW	17.07	17.00	14.50	-	-2.18	-2.26	-4.75	-	-0.15	0.00	0.00	-
283	Bhandara	Ekodi	DW	4.19	-	-	1.54	-5.85	-	-	0.94	-6.94	-	-	0.80
284	Bhandara	Sihora	DW	6.86	1.38	2.00	3.02	-1.25	-3.13	1.10	0.02	-1.23	-4.10	0.50	0.45
285	Bhandara	Chicholi	DW	8.91	2.12	4.18	5.45	1.61	0.82	0.48	0.75	-1.22	-0.40	-1.10	-0.20
286	Bhandara	Kharbi	DW	12.44	6.57	6.71	8.32	2.24	4.27	-0.90	-0.38	2.00	1.60	-1.70	-1.30
287	Bhandara	Madgi	DW	8.30	2.23	2.65	4.27	-0.90	0.06	0.03	-0.55	-0.16	-0.65	-0.52	-0.50
288	Bhandara	Usarra	DW	9.37	2.30	2.74	5.46	-2.17	-3.36	-1.52	-4.19	-3.74	-4.80	0.15	1.60
289	Bhandara	Bhandara	DW	8.27	2.75	5.44	5.57	-1.83	-1.06	-1.66	-2.83	-3.20	-1.40	-0.40	-0.30
290	Bhandara	Pauni	DW	4.97	1.68	2.53	3.58	2.07	0.10	0.08	0.73	0.55	-0.18	-0.35	0.80
291	Bhandara	Lakhandur	DW	5.15	1.01	1.67	2.86	-0.95	0.01	0.52	0.71	1.89	-0.55	0.95	1.30
292	Bhandara	Palandur	DW	9.06	2.21	3.96	5.75	-1.04	-1.99	0.71	0.60	-0.99	-2.35	0.35	0.20
293	Bhandara	Koka (Kokha)	DW	16.22	2.61	6.23	9.58	-1.78	-1.94	-0.77	-0.82	-0.02	-2.87	-4.32	-1.02
294	Bhandara	Varti	DW	3.29	-	1.98	2.22	0.29	-	0.00	0.44	-0.32	-	-0.08	0.20
295	Bhandara	Sakra	DW	9.44	2.81	4.24	6.65	-2.76	-0.67	0.94	-0.15	0.21	-2.38	-1.20	0.80
296	Bhandara	Dahegaon2	DW	6.12	3.99	3.70	4.51	-1.27	-1.31	-0.25	0.16	-0.96	-1.95	0.35	0.00
297	Bhandara	Lakhandur_Pz	BW	6.03	1.31	2.66	4.09	-0.87	-1.76	0.26	-0.21	-0.80	-1.92	1.10	0.25
298	Bhandara	Dahegaon_Pz	BW	6.32	3.48	3.88	4.85	-1.09	-2.22	-0.22	0.75	-0.74	-2.30	-0.10	0.60
299	Bhandara	Warthi_Pz	BW	2.96	-	1.94	-	-0.14	-	0.44	-	-0.42	-	0.40	-
300	Bhandara	Adyal_Pz	BW	4.51	1.22	1.75	2.63	-0.39	-0.13	0.15	0.23	-0.56	-0.35	-0.10	0.20
301	Bhandara	Ambadi	DW	4.99	1.00	2.08	2.58	-1.11	0.06	0.38	-0.03	-2.82	-0.14	0.60	0.20
302	Bhandara	Shrinagar	DW	9.87	3.67	4.80	6.85	-2.03	-3.15	-0.60	-0.85	-1.50	-1.62	-0.50	0.30
303	Bhandara	Konda Kosara	DW	8.43	4.78	-	5.41	-0.86	-4.51	-	-2.89	0.00	-2.49	-	-0.10
304	Bhandara	Kawalewada	DW	3.20	0.90	2.50	3.90	-4.90	-0.73	0.20	0.00	-4.90	-0.73	0.20	0.10
305	Bhandara	Dhargaon	DW	10.40	3.80	8.57	8.57	-1.39	-5.95	-3.22	-3.22	-0.69	-4.25	-0.69	0.00
306	Bhandara	Jamnapur	DW	14.02	0.97	5.54	8.30	-2.98	-8.33	-0.26	0.20	-2.70	-8.20	0.92	1.20
307	Bhandara	Pagora	DW	6.96	-	3.98	5.40	-0.99	-	0.78	0.40	-0.96	-	2.60	1.60
308	Bhandara	Masal	DW	7.28	1.00	2.50	3.50	0.68	-0.70	0.40	0.40	0.68	-0.70	0.40	0.40
309	Bhandara	Murmadi	DW	8.70	0.30	1.30	3.25	1.70	-6.20	-0.30	1.20	1.70	-6.20	-0.30	1.20
310	Bhandara	Landejhari	DW	11.55	0.60	6.85	8.15	-12.45	-9.60	-1.50	-1.10	-12.45	-9.60	-1.50	-1.10
311	Bhandara	Paunarkhairi	DW	3.75	0.85	1.20	2.00	-5.54	-2.75	-0.10	-0.10	-5.54	-2.75	-0.10	-0.10
312	Buldhana	Mehkar	DW	12.20	9.24	9.12	10.31	-1.05	0.64	-1.68	-3.89	-1.50	1.25	-0.35	-2.80

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				May 2006-15	Aug. 2006-15	Nov. 2006-15	Jan. 2007-16	May-16	Aug-16	Nov-16	Jan-17	May-16	Aug-16	Nov-16	Jan-17
313	Buldhana	Deolgaon Raja	DW	6.55	2.75	2.57	3.50	-2.50	0.22	-0.23	0.10	-1.25	4.47	3.25	3.30
314	Buldhana	Padali	DW	8.24	2.43	4.27	7.27	-0.16	-5.67	-0.23	1.97	-1.30	-6.10	0.45	-
315	Buldhana	Sindkhed Raja	DW	7.00	3.25	1.47	2.30	-8.30	-0.15	0.67	0.80	-	0.10	1.80	1.50
316	Buldhana	Laohala	DW	6.62	2.23	4.27	6.48	2.94	1.23	0.67	2.48	-	1.70	-	6.00
317	Buldhana	Mera Khurd	DW	11.38	6.20	7.99	9.37	0.23	2.00	-0.21	0.37	-1.50	1.55	0.45	1.40
318	Buldhana	Sailani	DW	11.40	2.78	3.23	10.38	-0.25	-2.32	-0.87	5.78	-1.50	0.50	-0.70	7.60
319	Buldhana	Dhad	DW	9.40	5.37	4.92	6.04	0.72	0.39	1.42	1.94	-1.68	0.02	1.08	2.30
320	Buldhana	Deolgaon Mahi	DW	7.00	2.73	4.01	5.24	1.68	1.48	0.01	0.44	0.48	1.75	-0.28	0.40
321	Buldhana	Kelwad	DW	6.44	2.80	2.93	5.19	0.54	0.60	-1.17	-1.11	0.40	0.20	-1.98	-0.10
322	Buldhana	Sultanpur	DW	6.76	1.84	2.42	4.56	-2.84	0.29	-0.58	0.46	-2.80	1.45	1.40	1.70
323	Buldhana	Hatedi	DW	7.85	3.90	3.67	5.49	-0.35	-4.11	1.57	2.79	-2.10	-5.60	0.40	3.40
324	Buldhana	Lonar1	DW	9.69	13.58	6.72	9.85	-3.06	8.38	1.22	2.55	0.30	-	1.55	1.70
325	Buldhana	Dongaar Sheoli_Pz	BW	7.96	3.91	4.29	6.58	0.26	0.21	-0.11	2.48	-0.30	0.60	-0.30	2.40
326	Buldhana	Malkapur_Pz	BW	19.95	14.77	14.50	15.96	1.85	-1.53	0.34	0.66	11.90	-1.50	0.34	1.00
327	Buldhana	Dongaon_Pz	BW	20.63	9.91	8.20	18.80	-1.77	7.21	0.10	9.90	7.60	10.80	7.60	13.10
328	Buldhana	Mera Kh_Pz	BW	17.23	9.58	9.13	18.13	-4.68	-4.53	1.03	9.13	-9.50	-2.70	2.70	19.50
329	Buldhana	Motala_Pz	BW	4.78	3.48	3.10	4.38	0.48	1.17	0.70	1.28	1.90	0.39	0.20	2.00
330	Buldhana	Naygaon_Pz	BW	5.33	2.10	3.10	6.13	-1.08	0.70	-0.10	1.43	-0.20	0.50	0.20	1.00
331	Buldhana	Savkhed Tejan_Pz	BW	9.07	4.68	5.65	8.11	-0.73	0.98	1.25	2.91	-1.10	2.40	1.80	3.40
332	Buldhana	Malkapur Pangra_Pz	BW	7.83	3.97	3.97	7.13	0.83	0.97	-0.33	1.73	1.60	2.50	1.20	2.10
333	Buldhana	Sendurjana_Pz	BW	12.28	15.53	8.56	12.50	2.28	12.43	3.66	7.20	-1.60	36.90	2.40	-
334	Buldhana	Wadgaon Tejan_Pz	BW	8.73	6.71	4.92	8.16	1.03	3.11	-1.18	1.86	2.40	1.50	-0.10	-
335	Buldhana	Godhnapur	DW	7.50	3.90	3.71	7.45	-4.70	0.50	-2.59	-0.85	-3.70	3.10	-3.47	0.40
336	Buldhana	Nandri	DW	9.93	9.80	9.10	11.49	-5.27	0.70	-4.70	0.49	-6.80	3.90	-5.10	3.30
337	Buldhana	Ambe Takli	DW	6.40	9.00	6.50	9.08	-5.80	4.40	-0.20	1.08	-5.80	4.40	-0.20	0.60
338	Buldhana	Pahurjira	DW	-	2.80	2.90	4.48	-	1.70	-0.40	-0.33	-	1.70	-0.40	-0.10
339	Buldhana	Rohna	DW	3.65	13.00	4.35	8.48	-14.70	10.90	-6.55	-6.53	-14.70	10.90	-6.55	-4.20
340	Buldhana	Tunki New	DW	13.10	12.80	14.40	13.98	-7.40	-7.60	-1.50	-3.54	-7.40	-7.60	-1.50	-1.11
341	Buldhana	Kalkheda	DW	24.00	24.00	23.40	23.85	1.50	0.00	0.40	3.85	1.50	0.00	0.40	4.00
342	Buldhana	Shegaon	DW	5.81	3.04	3.22	4.24	0.26	0.84	-1.18	-0.96	-1.70	0.30	-1.55	0.10
343	Buldhana	Motala	DW	5.44	2.61	2.29	3.70	0.04	-0.60	0.79	1.30	-2.05	-0.61	0.60	1.90
344	Buldhana	Garadgaon	DW	4.80	1.00	2.05	2.59	-2.58	0.10	0.05	-0.81	-	0.90	0.38	0.40
345	Buldhana	Amdapur	DW	10.36	6.61	7.16	8.20	-2.30	1.01	0.66	1.00	-0.10	0.75	0.35	1.50
346	Buldhana	Khamgaon	DW	-	2.09	2.61	4.12	-	0.69	-0.39	0.72	-	-	0.01	1.00
347	Buldhana	Deolgaon (Sakarsha)	DW	8.65	5.17	6.41	7.86	0.85	0.87	0.61	0.86	-0.20	1.70	0.30	5.00

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348	Buldhana	Lokhanda	DW	5.98	4.76	4.11	4.60	-1.52	0.71	0.61	0.90	-3.42	0.25	1.38	4.21
349	Buldhana	Dhamangaon	DW	7.36	3.28	3.47	4.63	2.66	-0.23	1.27	1.33	0.60	0.89	0.50	1.80
350	Buldhana	Tarvadi	DW	8.29	4.22	6.49	8.23	-2.21	-4.38	-2.02	-0.27	-3.70	-1.00	0.70	1.80
351	Buldhana	Pimpalgaon Devi	DW	8.68	5.04	4.87	6.57	1.58	0.54	3.37	2.57	-0.80	-0.25	2.80	3.50
352	Buldhana	Pimpalgaon Raja	DW	15.20	13.26	13.83	14.36	-1.50	0.11	0.93	0.86	-2.85	0.35	0.65	1.80
353	Buldhana	Karwand	DW	3.36	1.48	-	2.71	-1.09	-1.62	-	0.31	-1.45	-2.10	-	1.00
354	Buldhana	Dongar Khandala	DW	10.12	2.90	3.47	6.12	-0.28	-5.23	-1.03	0.92	-0.80	-6.63	0.50	3.10
355	Buldhana	Kingaon Raja	DW	5.76	3.06	4.02	4.42	0.64	1.05	1.82	1.82	-0.62	1.99	0.92	1.60
356	Buldhana	Warwand	DW	11.00	3.08	4.03	6.72	-8.01	2.68	-1.97	-2.78	-11.30	2.20	1.20	-1.20
357	Buldhana	Kolori	DW	9.24	5.82	6.08	7.58	-1.19	1.92	-2.12	-1.12	-2.30	3.70	-1.17	-0.50
358	Buldhana	Rohinkhed	DW	13.09	10.52	10.39	11.23	2.29	1.02	-0.11	0.23	0.90	-3.10	-5.20	0.20
359	Buldhana	Paturda_Pz	BW	7.86	6.49	-	-	0.66	1.39	-	-	-2.10	-	-	-
360	Buldhana	Jalgaonjamodnew	DW	15.81	14.43	13.79	14.32	2.66	2.53	1.49	1.32	6.05	0.35	1.05	-1.80
361	Buldhana	Sonalanew	DW	25.14	25.18	24.17	24.17	13.66	13.18	12.17	12.17	13.54	13.02	0.28	13.19
362	Buldhana	Jalamb	DW	7.65	4.79	-	6.89	-0.16	1.79	-	1.29	0.20	4.40	-	1.70
363	Buldhana	Dighi	DW	22.78	17.02	16.39	18.52	3.21	0.02	0.89	0.72	-0.90	0.40	2.17	3.70
364	Buldhana	Waghul	DW	10.54	7.91	6.83	7.71	-0.63	-1.09	0.03	-2.39	-0.20	0.40	2.97	1.65
365	Buldhana	Atali	DW	6.97	2.95	4.06	4.06	4.18	1.75	-2.34	-2.34	1.30	2.89	-1.41	-4.30
366	Buldhana	Datala-1	DW	13.06	12.10	10.98	13.00	0.96	1.00	-0.23	1.40	-1.00	-0.10	-2.10	1.00
367	Buldhana	Nandura-1	DW	17.87	16.25	15.93	18.29	-2.08	3.25	3.73	4.09	-3.60	-	-	3.90
368	Buldhana	Paturda-1	DW	9.00	7.70	6.95	8.25	0.80	2.70	1.25	2.05	-	5.00	2.30	3.80
369	Buldhana	Warwat Bakhal-1	DW	15.65	17.00	16.05	14.03	-0.55	0.40	0.85	-0.97	-2.40	-	-1.10	-0.10
370	Buldhana	Jamod	DW	14.15	12.00	10.60	12.99	-1.55	-2.60	-3.90	-2.21	-2.70	-3.00	-2.00	-1.50
371	Buldhana	Sungaon-1	DW	11.93	9.75	9.65	12.09	-0.87	-4.65	-6.55	-5.01	-1.00	-5.40	-2.30	-2.90
372	Buldhana	Khandvi	DW	15.50	14.00	12.05	14.96	-2.30	0.90	-0.05	1.56	-3.30	1.90	2.30	3.20
373	Buldhana	Undri	DW	10.92	3.33	6.37	10.38	-3.63	-3.37	-4.23	-3.63	-4.60	-0.70	-3.05	0.10
374	Buldhana	Ubalkhed	DW	12.23	6.47	5.13	10.85	2.83	-0.63	-2.77	2.55	-0.30	0.40	-3.30	2.40
375	Buldhana	Dindola Bk_Pz	BW	-	10.00	17.80	17.80	-	-3.20	2.30	2.30	-	-	-	2.30
376	Chandrapur	Nagbhir	DW	6.37	1.75	2.73	3.35	1.29	-0.35	1.53	-0.31	1.02	0.03	1.93	-0.15
377	Chandrapur	Vyahad Khurd	DW	6.59	2.12	3.01	3.65	3.04	0.62	1.19	-0.56	2.75	1.55	1.73	-0.10
378	Chandrapur	Sindewahi	DW	4.58	0.83	1.47	2.15	0.93	-0.07	0.85	0.45	-0.55	-0.65	0.88	2.50
379	Chandrapur	Chimur	DW	5.08	2.67	3.71	4.31	0.38	0.27	1.14	-0.04	0.70	0.60	0.73	3.75
380	Chandrapur	Kothari	DW	12.11	6.09	8.20	9.89	-0.89	1.19	2.53	-0.84	-2.30	0.70	3.13	1.47
381	Chandrapur	Brahmapuri	DW	6.18	1.40	2.75	3.44	0.33	0.50	1.28	-0.37	0.55	0.50	1.18	0.45
382	Chandrapur	Mul	DW	10.29	3.78	4.78	6.41	1.29	1.88	2.66	-0.05	1.55	1.95	2.89	1.05

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383	Chandrapur	Sawargaon	DW	11.45	6.79	6.05	7.19	2.45	-0.61	5.28	0.69	2.00	-2.04	6.98	2.20
384	Chandrapur	Kawadsi	DW	8.91	3.90	-	6.17	0.76	-0.30	-	-0.04	2.60	-0.70	-	0.85
385	Chandrapur	Wirur	DW	8.65	5.22	5.11	6.28	-0.95	0.62	2.44	-0.22	-0.95	2.15	3.73	1.07
386	Chandrapur	Bhandak	DW	13.94	11.92	12.29	12.12	9.19	7.02	8.47	6.77	7.20	0.05	3.18	3.55
387	Chandrapur	Chargaon	DW	7.60	4.11	4.16	5.45	0.60	1.61	1.29	0.75	0.10	2.75	1.83	1.00
388	Chandrapur	Aksapur	DW	8.60	4.83	5.47	6.91	3.00	0.83	2.25	0.76	2.85	0.70	2.23	1.05
389	Chandrapur	Sondo	DW	6.79	4.15	4.49	5.31	0.49	1.05	1.29	-0.54	0.40	0.08	1.47	0.20
390	Chandrapur	Tadali	DW	7.76	3.64	3.98	6.42	2.76	3.44	3.41	-0.59	0.20	3.90	1.68	0.20
391	Chandrapur	Chichpalli	DW	7.83	5.34	5.15	6.34	0.63	0.64	1.07	0.04	0.60	1.25	2.00	1.50
392	Chandrapur	Mahurli	DW	4.99	1.72	2.21	2.70	0.69	0.62	1.34	-0.05	0.70	0.10	1.03	0.95
393	Chandrapur	Nandegur	DW	8.76	6.11	6.14	7.03	0.16	1.61	1.87	-0.07	0.70	1.70	2.18	-0.18
394	Chandrapur	Ballarsha	DW	9.54	4.56	5.74	7.33	0.29	0.16	1.22	-1.87	-0.60	0.15	1.73	0.30
395	Chandrapur	Dabha	DW	3.52	1.08	1.90	2.28	0.62	0.28	0.63	-0.77	0.60	0.30	1.03	0.23
396	Chandrapur	Rampur	DW	8.23	1.84	3.13	4.70	1.28	0.04	1.03	1.55	1.75	0.15	0.90	1.28
397	Chandrapur	Salori	DW	6.56	2.99	3.25	4.34	-0.59	-1.21	-1.27	-1.97	-0.15	0.15	-3.02	-0.80
398	Chandrapur	Mendki	DW	9.03	3.02	3.45	4.91	1.58	-0.78	1.93	1.26	0.55	1.70	2.83	2.65
399	Chandrapur	Rajoli Tukkum	DW	4.34	0.92	1.47	2.38	-0.56	-0.78	0.80	-0.23	0.55	-1.00	1.33	0.90
400	Chandrapur	Bhimni	DW	6.29	2.85	3.61	4.76	0.34	1.95	2.09	0.60	0.15	0.40	1.63	1.77
401	Chandrapur	Ghugus	DW	7.44	2.81	4.18	5.12	0.04	0.01	2.13	0.07	0.70	-0.93	3.15	3.85
402	Chandrapur	Sawali	DW	5.36	1.46	1.99	2.67	1.26	0.56	0.42	-0.43	0.85	0.55	-0.07	-0.05
403	Chandrapur	Kalmana	DW	7.90	5.09	5.33	6.61	-0.70	-0.41	1.06	-0.54	0.40	0.00	2.18	1.15
404	Chandrapur	Shegaon Khurd	DW	9.10	2.85	4.33	6.65	1.40	1.55	2.26	1.20	0.60	1.05	1.73	3.35
405	Chandrapur	Mangli	DW	9.24	7.43	7.22	8.63	-1.76	-1.87	-0.80	-1.47	-0.10	-0.40	1.83	1.40
406	Chandrapur	Wahangaon	DW	7.85	3.31	4.95	6.38	-0.20	-3.09	0.48	-3.12	1.05	-0.55	3.13	0.00
407	Chandrapur	Chora	DW	4.19	1.82	1.75	2.90	-1.01	0.92	1.38	0.70	-2.55	0.45	0.83	0.88
408	Chandrapur	Niphandra	DW	4.92	1.06	1.73	2.47	1.82	0.36	1.23	0.37	1.40	-0.50	0.52	1.40
409	Chandrapur	Ralegaon	DW	7.50	-	-	-	0.50	-	-	-	3.50	-	-	-
410	Chandrapur	Jambhulghat	DW	6.16	1.35	3.01	3.99	-0.34	-0.25	1.24	-0.36	1.10	-0.35	1.68	1.25
411	Chandrapur	Shankarpur	DW	10.25	1.77	4.07	6.62	0.45	-0.23	2.40	-0.14	1.60	-0.30	2.38	1.05
412	Chandrapur	Mohadi Mokasa	DW	10.10	1.98	3.50	5.77	-0.65	-0.62	1.53	0.35	1.15	0.05	1.73	0.48
413	Chandrapur	Balapur (Bk)_Pz	BW	8.37	0.89	1.92	3.46	2.97	0.29	0.62	0.21	0.90	0.75	1.10	0.45
414	Chandrapur	Saoli_Pz	BW	5.13	1.55	1.90	2.85	0.33	0.65	-1.60	-0.10	-0.60	1.10	-1.75	0.10
415	Chandrapur	Watarna_Pz	BW	-	-	1.83	3.32	-	-	-0.68	0.02	-	-	0.50	-
416	Chandrapur	Nandori (Bk)_Pz	BW	13.66	9.68	14.41	14.41	-3.85	-5.62	-3.64	-3.64	4.80	7.00	9.10	17.55
417	Chandrapur	Morwa (WT)_Pz	BW	10.94	5.23	6.04	6.46	1.34	-0.98	-0.06	-1.24	0.70	-2.45	0.10	0.80

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				May 2006-15	Aug. 2006-15	Nov. 2006-15	Jan. 2007-16	May-16	Aug-16	Nov-16	Jan-17	May-16	Aug-16	Nov-16	Jan-17
418	Chandrapur	Ajaypur_Pz	BW	7.98	2.65	-	-	2.88	0.35	-	-	-0.10	2.70	-0.10	-
419	Chandrapur	Alesur	DW	7.39	2.08	2.23	4.06	0.49	0.58	1.09	-1.39	1.20	-0.23	0.53	0.15
420	Chandrapur	Sakhri	DW	8.00	2.83	2.60	4.58	1.70	1.03	0.69	1.42	-	1.01	-	2.09
421	Chandrapur	Chandrapur1	DW	8.07	2.99	4.45	5.72	-4.63	0.69	1.58	-0.21	-2.30	0.65	3.08	2.32
422	Chandrapur	Nagbhir_Pz	BW	9.31	3.51	5.52	6.96	1.31	1.51	3.37	0.06	0.10	1.00	2.65	-0.40
423	Chandrapur	Barwha_Pz	BW	7.29	2.00	2.28	2.84	-0.41	0.90	-0.43	0.72	0.30	0.40	-0.85	0.68
424	Chandrapur	Chargaon(Dharan)_Pz	BW	8.65	5.64	4.74	6.22	-0.45	3.04	-0.76	-0.50	0.10	4.80	1.50	1.58
425	Chandrapur	Madheri_Pz	BW	7.74	2.75	2.80	4.34	-0.36	1.55	0.70	0.59	1.00	1.00	1.05	1.55
426	Chandrapur	Navegaon-1	DW	5.51	2.95	3.01	4.83	-0.49	2.65	1.74	0.51	0.35	1.60	3.53	2.30
427	Chandrapur	Rajura-1	DW	7.00	3.69	4.01	5.78	0.90	0.69	0.84	-3.83	1.60	0.50	1.43	-3.50
428	Chandrapur	Gadchandur-1	DW	6.19	4.33	3.43	5.05	1.19	1.33	-1.35	0.95	0.55	0.50	-1.07	-1.30
429	Chandrapur	Warur Road-1	DW	7.99	2.65	3.69	6.05	-1.61	1.15	1.22	0.40	-3.00	0.25	0.93	1.25
430	Chandrapur	Wansadi-1	DW	5.78	2.91	3.54	4.33	1.63	-0.09	0.32	-0.18	0.65	0.00	0.13	-0.10
431	Chandrapur	Kolara-1	DW	-	-	2.30	3.50	-	-	-0.95	-0.60	-	-	-	-
432	Chandrapur	Gondpimpri	DW	-	-	-	6.67	-	-	-	0.07	-	-	-	0.88
433	Chandrapur	Musad Visapur	DW	10.38	8.02	8.77	10.03	-1.52	-1.78	-0.40	2.53	-0.80	-0.15	1.43	5.30
434	Chandrapur	Tumdi Menda	DW	5.43	1.93	2.93	3.72	-0.27	0.53	1.36	0.32	0.20	0.80	1.43	0.70
435	Chandrapur	Warora-1	DW	9.10	1.97	4.60	8.28	-1.70	0.47	3.63	1.28	-0.20	0.05	3.43	1.05
436	Chandrapur	Agarjhari	DW	12.33	10.53	10.58	11.40	-0.38	2.73	1.91	-0.30	1.40	1.90	1.53	0.40
437	Chandrapur	Padmapur-1	DW	6.70	1.55	3.00	4.70	1.10	0.45	1.43	0.00	1.10	0.45	1.43	0.00
438	Chandrapur	Pombhurna	DW	-	4.40	5.02	7.78	-	3.26	2.65	2.03	-	3.26	2.65	2.03
439	Chandrapur	Chandanvahi	DW	5.80	1.40	2.90	4.40	1.60	0.30	1.23	0.40	1.60	0.30	1.23	0.40
440	Chandrapur	Awarpur	DW	7.60	5.00	4.60	6.70	0.30	0.40	1.93	1.00	0.30	0.40	1.93	1.00
441	Chandrapur	Gadegaon	DW	3.10	1.75	3.60	5.90	-2.70	-0.15	2.93	1.90	-2.70	-0.15	2.93	1.90
442	Chandrapur	Korpana	DW	9.20	-	-	11.10	-0.10	-	-	2.45	-0.10	-	-	2.45
443	Chandrapur	Jivati	DW	5.90	2.90	3.55	6.10	0.50	0.60	0.68	1.25	0.50	0.60	0.68	1.25
444	Chandrapur	Patan	DW	6.50	2.40	3.60	5.50	-0.10	0.70	1.73	-0.20	-0.10	0.70	1.73	-0.20
445	Chandrapur	Meha Bk	DW	9.85	3.95	5.80	7.35	0.95	2.25	4.23	0.75	0.95	2.25	4.23	0.75
446	Chandrapur	Tambegadi Mendha	DW	9.15	5.35	5.70	7.75	0.75	1.15	2.23	1.65	0.75	1.15	2.23	1.65
447	Chandrapur	Ralegaon-1	DW	-	1.80	4.80	7.40	-	-1.10	0.43	-0.40	-	-1.10	0.43	-0.40
448	Chandrapur	Wandhali-1	DW	-	12.50	16.50	18.60	-	-1.70	6.48	10.75	-	-1.70	6.48	10.75
449	Dhule	Charanmal	DW	3.73	-	1.03	1.53	-1.27	-	-8.37	0.33	0.00	-	-7.80	-0.20
450	Dhule	Nangaon	DW	5.80	2.89	3.72	3.82	-0.88	0.61	0.22	0.32	-2.60	1.37	-1.20	0.38
451	Dhule	Pimpalner	DW	3.40	2.94	2.82	2.87	-0.74	1.05	1.42	0.17	-1.30	2.36	2.35	-0.21
452	Dhule	Chadwel	DW	10.63	4.79	5.89	8.02	-1.87	0.61	2.49	-0.08	-1.04	2.02	-	-2.65

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453	Dhule	Avdhan	DW	7.58	3.56	4.11	4.43	-3.39	-0.31	0.11	-1.57	-4.70	2.38	0.75	-0.83
454	Dhule	Nardana	DW	7.31	5.29	5.82	6.26	0.11	-0.82	-0.78	-1.04	-0.90	0.70	0.60	0.05
455	Dhule	Hisala	DW	19.04	16.02	17.84	18.16	-0.87	-2.28	-1.26	-1.54	-0.90	0.70	-1.30	-1.07
456	Dhule	Sangivi	DW	6.50	3.84	3.71	3.99	-0.89	-0.20	0.21	-0.11	-1.45	-0.54	1.75	0.64
457	Dhule	Mukti	DW	6.85	4.12	3.34	4.63	-4.55	-0.12	-2.06	-1.97	-6.26	1.81	-2.75	2.24
458	Dhule	Chimthane	DW	9.19	7.16	7.71	7.99	-1.11	-1.94	-1.49	-1.51	-1.00	-0.30	-0.20	0.00
459	Dhule	Ichhapur	DW	6.50	4.71	-	4.61	-2.65	-2.39	-	-0.49	-4.00	0.70	-	0.45
460	Dhule	Methi	DW	9.06	6.23	6.07	5.66	-1.94	-1.77	0.07	-3.44	0.50	2.60	-1.90	-1.20
461	Dhule	Sindkheda	DW	16.13	14.22	12.56	14.85	-0.87	-2.28	-4.44	-2.15	0.00	0.50	-7.40	-7.58
462	Dhule	Ajnale	DW	3.50	2.17	2.31	3.01	-2.28	-0.73	0.31	-0.39	-3.00	0.30	-	2.43
463	Dhule	Narwhal	DW	2.71	2.15	1.20	1.85	0.57	-0.20	-0.40	-0.55	-0.90	0.30	-	-2.20
464	Dhule	Palasner	DW	7.49	4.87	4.27	5.57	-2.41	-0.54	-1.23	-3.93	-2.00	-1.10	-0.55	-4.30
465	Dhule	Dahivel	DW	6.75	6.05	5.11	5.69	-2.26	0.95	0.91	-0.31	0.00	3.90	-	-0.47
466	Dhule	Burdi Pada	DW	6.53	2.14	3.00	3.60	0.20	-0.06	-0.30	-0.30	-0.30	0.45	0.65	-0.27
467	Dhule	Purmepada(pur)	DW	5.82	4.82	4.33	4.51	-1.50	0.10	-0.27	-1.49	-1.50	0.23	-0.85	-
468	Dhule	Boradi	DW	12.00	-	8.10	9.93	0.00	-	-1.90	1.43	0.00	-	-2.80	1.50
469	Dhule	Dhule	DW	7.36	6.30	5.92	6.69	0.21	-0.35	-0.79	-0.41	0.60	-0.05	0.30	0.40
470	Dhule	Laling	DW	-	3.59	2.96	6.17	-	-3.51	-0.04	-0.43	-	0.40	-0.10	0.40
471	Dhule	Sakri2	DW	7.62	6.69	5.95	6.74	-2.68	-2.11	-2.55	-2.06	-2.30	-0.70	-2.40	0.70
472	Dhule	Ner_Pz	BW	11.12	10.81	11.00	11.00	-0.88	2.41	-0.50	-0.50	-0.40	3.20	-5.65	-0.15
473	Dhule	Kalamsare_Pz	BW	18.80	14.54	15.65	14.29	-3.20	-4.46	0.65	-3.81	-4.60	-0.90	15.20	-
474	Dhule	Dondaicha-1	DW	9.76	7.85	7.78	8.46	-0.39	-2.00	-1.38	-2.54	0.20	-0.55	-2.80	-1.05
475	Dhule	Ner-1	DW	-	7.34	8.98	7.55	-	-1.26	-0.03	-1.45	-	0.70	0.10	-0.70
476	Dhule	Hadakhed	DW	7.27	2.82	5.40	5.98	-1.03	-0.38	1.70	2.48	-3.30	0.80	-1.45	3.10
477	Dhule	Shewade	DW	3.40	3.32	4.27	5.31	-1.90	-3.78	-0.83	2.06	-1.30	0.50	0.50	2.55
478	Dhule	Dangurne	DW	7.30	4.84	2.58	3.83	-0.09	-1.16	0.58	-3.57	-0.09	1.39	-	-0.39
479	Dhule	Dusane	DW	6.50	3.47	3.60	5.98	0.60	-1.03	0.10	0.68	-0.50	0.00	-	2.50
480	Dhule	Nizampur	DW	7.08	4.48	4.55	6.70	0.38	0.38	-1.75	2.40	-0.70	0.65	-	2.90
481	Dhule	Borkund	DW	4.40	2.13	2.65	2.80	-2.90	-1.07	-0.05	-0.10	-4.10	-0.50	1.25	1.90
482	Dhule	Phagne	DW	5.73	3.72	3.60	3.98	-2.27	-1.48	-0.70	-0.72	-2.30	-0.10	0.60	1.15
483	Dhule	Saver	DW	7.65	3.72	3.73	8.37	-3.25	-0.78	-0.07	-0.13	-4.40	3.00	2.45	-2.00
484	Dhule	Kusumba	DW	6.50	8.75	6.85	6.75	-3.70	0.65	-2.15	-2.35	-3.70	0.30	-3.60	-2.80
485	Dhule	Samaryapada	DW	-	6.20	4.90	5.35	-	3.90	0.60	1.05	-	3.90	0.60	1.05
486	Dhule	Dhamnar	DW	-	-	-	5.38	-	-	-	-3.32	-	-	-	-3.32
487	DNH	Dudhani	DW	12.25	6.09	3.43	5.49	-2.04	-0.63	0.28	0.35	-0.04	0.78	0.13	0.36

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488	DNH	Chinsda	DW	3.43	1.52	2.11	2.18	-5.67	0.28	0.31	1.23	-0.20	0.76	-0.25	1.25
489	DNH	Shelti	DW	5.21	1.08	2.48	2.82	1.85	0.34	0.48	0.40	-0.26	0.66	0.05	0.53
490	DNH	Samarvarni	DW	3.98	2.01	3.17	-	-0.93	1.16	-0.35	-	-1.21	1.65	-0.42	-
491	DNH	Umarkui (Hathpada)	DW	8.44	1.26	3.27	-	0.04	1.13	1.36	-	0.60	2.77	0.99	-
492	DNH	Dapada	DW	10.33	6.83	7.71	9.21	-0.22	-0.10	0.16	0.33	-0.55	2.37	-0.60	0.82
493	DNH	Naroli-1	DW	7.90	0.94	3.92	4.46	1.18	0.61	1.19	-0.41	-0.07	0.97	0.60	-0.05
494	DNH	Moolpada	DW	11.90	0.85	1.26	2.60	1.50	0.43	0.65	0.55	1.50	0.43	0.11	1.05
495	DNH	Rakhali	DW	5.97	2.65	5.60	5.93	0.17	0.50	0.62	-0.13	0.60	2.10	0.32	-0.10
496	DNH	Khedi Ghodamba	DW	10.81	3.43	4.27	3.48	3.61	0.33	2.45	-1.43	3.60	0.75	2.41	0.05
497	DNH	Rudana	DW	10.32	0.80	2.45	3.25	3.92	0.79	0.85	0.72	4.80	1.29	0.30	0.17
498	DNH	Surangi	DW	8.93	4.10	6.90	7.90	-3.37	1.00	1.55	0.03	-3.30	1.00	2.25	0.63
499	DNH	Kilvani Sharyapada	DW	-	1.40	1.70	3.85	-	0.52	0.22	0.83	-	0.52	0.22	0.83
500	DNH	Rakhali-1	DW	-	4.25	5.20	-	-	2.20	0.32	-	-	2.20	0.32	-
501	DNH	Kherdi Kathepada	DW	-	0.75	2.05	2.10	-	0.48	-2.41	-0.15	-	0.48	-2.41	-0.15
502	DNH	Mandoni	DW	-	1.80	-	2.85	-	0.57	-	-0.02	-	0.57	-	-0.02
503	Gadchiroli	Chaudampalli	DW	6.19	1.23	2.21	3.64	-3.29	0.83	1.67	0.59	-3.88	0.62	2.15	1.40
504	Gadchiroli	Allapalli	DW	9.43	4.74	6.05	7.50	-0.02	2.94	2.23	-0.31	0.05	3.10	2.63	0.40
505	Gadchiroli	Bamni	DW	6.07	3.45	4.11	5.08	1.07	1.35	0.71	0.28	0.20	0.75	0.15	0.32
506	Gadchiroli	Repanpalli	DW	11.40	8.99	9.42	10.20	-0.70	0.89	1.42	2.00	-0.45	1.20	1.30	2.37
507	Gadchiroli	Bori	DW	5.79	1.60	2.37	3.52	0.79	1.40	1.67	0.52	0.60	0.68	1.48	0.73
508	Gadchiroli	Chamorshi	DW	7.09	1.21	2.46	3.75	1.34	0.61	1.64	-0.70	1.45	0.15	1.33	1.54
509	Gadchiroli	Chatgaon	DW	8.68	2.60	4.00	5.74	0.38	1.60	2.58	-0.11	0.10	2.90	3.68	1.05
510	Gadchiroli	Gadchiroli	DW	7.70	1.24	2.21	4.37	1.90	0.54	1.59	-0.83	1.30	1.30	2.78	0.38
511	Gadchiroli	Kurkhera	DW	7.51	0.90	1.77	3.11	0.31	0.00	0.70	0.11	3.85	0.10	0.63	0.55
512	Gadchiroli	Itapalli	DW	11.66	3.86	5.76	7.92	-0.44	1.56	2.26	4.32	0.80	3.63	3.33	7.26
513	Gadchiroli	Umanur	DW	10.06	7.91	7.85	8.46	-0.34	0.11	2.58	-0.05	0.35	0.35	3.03	0.88
514	Gadchiroli	Wadsa	DW	5.60	1.31	2.56	3.19	0.00	-0.70	0.54	-1.97	0.00	-0.95	0.43	-1.24
515	Gadchiroli	Porla	DW	9.58	3.00	5.48	6.86	3.28	1.90	4.21	0.21	3.40	4.60	4.73	0.90
516	Gadchiroli	Talodhi Rampur	DW	6.50	2.00	2.66	4.06	0.25	0.20	1.14	-0.54	1.25	0.80	0.58	-1.00
517	Gadchiroli	Yelgur Tola	DW	9.37	4.77	5.49	6.92	0.37	2.97	4.07	0.10	0.55	3.35	4.68	0.88
518	Gadchiroli	Chandona Tola	DW	5.93	1.65	2.49	3.50	-1.67	0.15	1.14	-0.20	-1.70	0.53	1.53	0.05
519	Gadchiroli	Timiram	DW	8.50	5.04	6.05	7.06	0.20	0.94	1.98	0.21	0.15	1.45	2.25	0.83
520	Gadchiroli	Wairagarh	DW	8.00	1.82	3.63	5.00	0.80	0.62	2.26	-0.40	0.20	1.10	3.58	0.45
521	Gadchiroli	Ghot	DW	9.89	5.01	5.16	6.62	0.74	2.81	2.79	0.02	0.75	3.90	3.13	0.60
522	Gadchiroli	Dhanora	DW	6.30	1.86	3.26	4.17	0.95	0.76	1.24	-0.23	0.95	1.35	1.73	0.35

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523	Gadchiroli	Nandigaon	DW	7.85	4.22	5.11	6.03	0.20	-1.48	1.49	-0.69	0.75	0.30	1.83	-0.22
524	Gadchiroli	Potegaon	DW	-	-	-	6.87	-	-	-	2.37	-	-	-	-
525	Gadchiroli	Govindpur	DW	8.19	2.27	3.63	5.12	1.69	1.17	2.67	0.52	2.40	2.04	2.79	0.65
526	Gadchiroli	Rangi	DW	8.14	1.96	3.34	5.73	-0.76	0.36	2.21	0.43	0.10	2.26	3.31	1.75
527	Gadchiroli	Khondala	DW	6.48	1.20	1.98	7.42	-1.47	0.43	1.21	-0.19	-4.40	0.63	1.13	-3.50
528	Gadchiroli	Govindgaon	DW	7.09	3.81	3.75	5.38	-1.05	0.81	1.14	-0.12	-0.59	0.69	2.33	-0.50
529	Gadchiroli	Elchil	DW	7.49	1.87	3.63	4.46	0.84	0.97	1.51	-0.49	1.35	1.10	1.43	0.10
530	Gadchiroli	Shankarpur	DW	6.54	2.30	3.53	4.42	0.54	0.40	1.16	-0.33	-1.70	0.75	1.33	0.18
531	Gadchiroli	Gewardha	DW	6.42	1.93	2.91	-	-0.18	0.43	0.84	-	0.90	0.80	0.83	-
532	Gadchiroli	Lagam	DW	8.55	4.71	4.83	6.31	-0.05	-0.89	2.74	0.06	0.85	1.17	4.15	1.87
533	Gadchiroli	Delanwadi	DW	5.24	0.59	2.04	2.36	2.09	0.49	1.42	-0.04	-0.05	0.45	0.83	-0.10
534	Gadchiroli	Mulchera	DW	8.40	2.66	3.52	4.94	-0.10	1.31	2.39	0.04	0.30	2.55	2.25	-0.02
535	Gadchiroli	Konsari	DW	8.31	1.54	2.91	4.43	3.91	0.69	1.86	0.78	2.60	-0.12	1.43	0.30
536	Gadchiroli	Sonsari_Pz	BW	7.06	1.70	3.61	5.49	0.06	-0.20	0.81	1.69	-	0.90	1.00	8.20
537	Gadchiroli	Chaurampalli_Pz	BW	9.74	3.68	4.84	6.35	1.24	2.78	1.64	0.77	0.20	4.00	2.20	4.65
538	Gadchiroli	Vihirgaon Kukdi	DW	9.30	4.20	5.73	5.59	0.50	1.90	3.66	-1.51	0.50	1.90	3.13	-3.33
539	Gadchiroli	Uradi	DW	3.25	1.83	1.37	2.00	-1.45	0.93	0.80	-0.40	-1.60	1.15	0.43	0.00
540	Gadchiroli	Maregaon-1	DW	9.60	3.65	5.45	-	0.10	1.55	3.38	-	0.10	1.55	3.38	-
541	Gadchiroli	Sironcha-1	DW	15.60	11.40	12.55	14.55	3.00	1.10	2.68	1.99	3.00	1.10	2.68	1.99
542	Gondia	Amgaon	DW	5.59	0.67	1.79	2.26	2.64	0.42	1.24	1.31	-0.35	0.00	0.25	-0.10
543	Gondia	Murdoli	DW	6.87	2.39	3.79	5.05	0.92	-0.51	-0.16	0.70	-0.05	-0.70	0.05	0.35
544	Gondia	Salebardi	DW	12.26	5.04	7.29	9.51	-1.44	-5.61	-2.96	-1.74	-0.58	-6.70	-2.95	-1.50
545	Gondia	Dongargaon	DW	10.05	1.98	4.59	6.76	-0.86	-2.00	2.54	1.46	-0.02	-0.73	2.95	6.80
546	Gondia	Goregaon	DW	6.07	1.58	2.81	3.41	0.92	-0.07	0.56	0.26	0.66	-0.50	0.55	0.30
547	Gondia	Kohemara	DW	8.22	3.52	4.63	5.62	-2.43	-1.18	0.31	0.10	-0.85	-1.17	0.28	0.30
548	Gondia	Tiroda	DW	6.74	-	3.13	4.64	-1.86	-	-0.38	-0.76	-1.68	-	-0.10	0.10
549	Gondia	Navegaon	DW	8.53	1.73	3.06	5.13	0.83	-0.63	-2.79	-3.92	0.37	-1.20	-3.05	-3.51
550	Gondia	Sindbiri	DW	7.44	-	-	-	-0.11	-	-	-	-	-	-	-
551	Gondia	Karandli	DW	7.12	4.61	-	-	-1.59	-2.34	-	-	-	-	-	-
552	Gondia	Dongargaon	DW	11.85	2.42	4.06	6.95	-1.15	-3.30	0.86	1.20	-0.88	1.38	4.50	1.30
553	Gondia	Rajegaon	DW	7.56	1.38	3.09	5.73	-0.64	-0.02	0.79	1.43	-0.60	-1.00	-	0.20
554	Gondia	Sarra	DW	3.85	0.38	0.97	2.23	1.00	-0.07	0.37	1.43	0.00	-0.15	0.70	0.65
555	Gondia	Nagjhira	DW	8.55	-	-	5.88	0.80	-	-	4.73	-	-	-	-
556	Gondia	Asoli	DW	6.78	2.39	4.76	6.30	-0.82	0.27	0.56	1.55	0.27	-0.52	1.10	1.85
557	Gondia	Sejgaon	DW	6.62	1.45	2.67	4.24	-1.63	0.40	0.42	0.39	-2.64	-0.20	-0.15	-0.20

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558	Gondia	Sangadi	DW	9.80	2.24	5.53	6.83	-0.90	-0.46	-0.35	-1.35	-0.09	-1.32	-0.08	-1.00
559	Gondia	Sondad	DW	5.51	2.11	2.94	3.56	-1.14	-0.02	0.89	1.01	-0.85	-0.48	0.75	0.50
560	Gondia	Arjuni	DW	9.62	1.83	3.79	5.59	-0.28	-0.80	1.69	1.09	0.62	-2.07	2.34	1.10
561	Gondia	Navegaon II (KHURD)	DW	7.93	1.98	3.47	4.81	0.48	-0.35	0.22	-0.04	-0.80	-1.28	0.65	0.20
562	Gondia	Datora_Pz	BW	8.86	2.24	5.08	6.55	-5.59	-4.33	1.48	0.90	-3.15	-4.72	-	1.30
563	Gondia	Dongargaon_Pz	BW	13.07	4.39	6.37	9.36	-0.93	-5.68	-0.03	-0.54	-0.60	-4.47	-0.40	0.50
564	Gondia	Bondgaon	DW	8.69	1.30	2.35	-	-2.71	0.45	0.15	-	-5.01	-0.30	-0.10	-
565	Gondia	Kalimati	DW	6.39	1.73	-	3.92	-1.31	-0.73	-	-3.87	-0.23	-1.35	-	-3.89
566	Gondia	Dahegaon_Pz	BW	3.43	0.52	1.40	2.24	-1.37	0.12	0.65	0.14	-1.10	-0.30	-0.20	-0.30
567	Gondia	Kudwa_Pz	BW	11.26	3.15	7.00	8.47	0.86	-1.61	1.30	1.47	0.52	-1.86	0.30	0.60
568	Gondia	Tiroda_Pz	BW	5.84	1.22	2.70	4.07	-0.76	-0.35	0.20	-0.23	-0.93	-1.07	0.20	0.20
569	Gondia	Dawwa	DW	11.10	3.90	6.50	8.31	0.90	-1.03	1.90	1.81	1.10	-1.43	0.90	1.00
570	Gondia	Deori-1	DW	6.42	1.52	2.78	3.79	-1.38	0.12	0.38	0.59	-1.55	-0.40	0.40	0.80
571	Gondia	Wadegaon	DW	-	0.57	2.28	1.74	-	-0.10	-0.33	-1.56	-	-0.22		-1.60
572	Gondia	Sategaon-Sakaritola	DW	4.56	1.43	-	3.69	-0.54	-0.22	-	0.39	-0.58	-0.45	-	0.20
573	Gondia	Khamari	DW	8.05	1.27	2.60	4.52	-0.35	-0.58	0.00	0.57	-0.45	-0.40	0.10	0.45
574	Gondia	Dhabetekdi	DW	-	-	2.90	4.00	-	-	1.50	0.75	-	-	1.50	0.75
575	Hingoli	Hingoli	DW	9.92	4.89	3.69	6.30	-4.28	2.19	-6.81	0.70	-0.12	-	-7.05	-
576	Hingoli	Basmath	DW	4.72	1.25	2.78	2.85	-1.18	-0.75	1.48	-6.49	-4.50	1.30	2.30	-4.24
577	Hingoli	Kanhergaon	DW	9.65	3.58	6.58	8.57	-2.85	-0.42	-1.12	0.07	-3.68	1.00	-0.95	0.40
578	Hingoli	Narsi	DW	9.79	-	7.52	8.91	-0.71	-	1.02	0.01	-0.40	-	0.70	1.60
579	Hingoli	Babulgaon	DW	7.05	5.23	5.64	4.28	-2.15	0.83	1.44	-2.62	-0.70	4.70	5.10	-0.60
580	Hingoli	Kolsa	DW	8.49	6.45	6.13	8.20	-0.51	-1.15	-0.47	-0.25	-1.10	1.40	1.15	0.55
581	Hingoli	Hatta	DW	8.94	4.26	4.26	6.85	-4.56	0.56	-3.54	1.65	-4.55	2.05	-2.65	2.80
582	Hingoli	Alegaon (Old)	DW	10.11	6.04	7.43	8.21	-3.29	-2.96	3.63	0.41	-3.22	-0.70	3.30	1.50
583	Hingoli	Aundha nagnath	DW	7.54	5.85	6.02	6.71	-0.66	0.25	0.22	0.86	0.00	2.05	1.15	2.10
584	Hingoli	Barashiv-1 (Jawla bazar)	DW	10.00	6.07	6.10	7.73	-4.00	1.27	1.30	-5.48	-5.35	1.50	1.20	-6.00
585	Hingoli	Chondi Amba-1	DW	10.53	8.06	7.81	9.85	-2.27	4.56	-0.39	-0.45	-2.47	10.15	2.00	2.50
586	Hingoli	Aral-1	DW	11.48	-	10.58	10.95	-6.18	-	2.78	-1.55	-6.15	-	9.00	-
587	Hingoli	Kalamnuri-1 (Morwadi)	DW	5.60	2.98	3.36	5.11	-0.60	0.28	-0.44	-0.29	-0.70	-0.40	0.00	-0.40
588	Hingoli	Hivra	DW	6.63	3.98	3.92	8.89	-3.97	0.78	-1.78	2.64	-3.17	1.10	-2.60	6.20
589	Hingoli	Umara	DW	5.26	-	3.02	5.44	-1.84	-	-2.08	2.69	-0.73	-	-2.30	7.25
590	Hingoli	Dongarkada	DW	7.95	4.50	5.25	5.75	-2.85	1.70	-0.95	2.95	-3.30	4.20	-0.20	5.30
591	Hingoli	Chikhli	DW	12.63	12.67	12.43	15.45	-7.87	8.07	7.33	7.60	-16.00	11.90	5.25	2.55
592	Hingoli	Palasgaon	DW	13.15	12.58	11.97	13.93	-6.15	8.58	6.57	5.13	-3.50	15.30	13.80	6.50

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593	Hingoli	Kautha-Khudnapur	DW	15.03	13.18	9.93	13.08	0.03	2.98	4.33	0.63	0.45	3.95	7.75	1.40
594	Hingoli	Kurundha	DW	11.36	9.67	7.63	10.68	-2.74	4.87	1.73	3.13	-4.43	7.20	7.45	6.95
595	Hingoli	Bolda	DW	9.12	9.65	8.67	8.62	0.02	0.05	3.27	0.82	0.65	0.19	4.35	1.10
596	Hingoli	Khutha	DW	8.45	8.78	7.03	8.32	-6.55	2.78	3.33	0.87	-4.75	8.50	7.95	2.65
597	Hingoli	Jambharun-Rodge	DW	9.25	4.45	7.27	10.33	0.35	0.65	-0.53	5.93	1.30	1.65	-2.50	6.50
598	Hingoli	Sawad	DW	4.37	3.45	4.90	5.93	-1.83	2.45	1.10	2.38	-1.28	2.10	0.15	1.95
599	Hingoli	Adgaon	DW	8.93	4.67	6.23	9.10	-2.27	-0.33	-1.47	4.90	-2.00	3.10	0.30	7.00
600	Hingoli	Salwa	DW	7.43	6.70	6.50	10.60	-4.57	4.10	-1.30	4.30	-4.57	4.10	-1.30	3.70
601	Hingoli	Balapur Akhada-1	DW	13.45	10.00	10.05	14.13	-2.25	7.20	5.55	5.08	-2.25	7.20	5.55	3.20
602	Hingoli	Tavha	DW	-	12.20	11.50	11.25	-	6.40	7.70	2.20	-	6.40	7.70	1.75
603	Hingoli	Hingoli-1	DW	6.03	3.00	3.75	4.35	-1.67	1.40	0.95	1.40	-1.67	1.40	0.95	1.05
604	Hingoli	Vai Gorakhnath	DW	-	-	-	12.45	-	-	-	2.70	-	-	-	2.70
605	Jalgaon	Jamner	DW	13.11	12.35	11.25	11.30	3.81	-0.85	0.35	0.80	5.40	-1.20	2.80	-4.80
606	Jalgaon	Chopda	DW	11.28	10.52	10.43	10.77	0.58	-0.98	0.13	-1.03	-0.10	-2.30	-0.07	-0.50
607	Jalgaon	Erandol	DW	5.64	3.79	3.79	4.29	-1.26	-1.11	-0.62	-0.71	-1.90	-0.50	0.59	1.20
608	Jalgaon	Bodwad	DW	10.41	3.36	3.84	5.64	5.36	-0.74	0.42	0.34	3.15	-0.80	0.18	-0.20
609	Jalgaon	Neri	DW	8.23	5.44	6.71	7.09	-0.67	-2.16	0.61	0.29	-0.40	-4.30	1.00	0.20
610	Jalgaon	Dharangaon	DW	-	2.77	2.23	3.19	-	-4.13	0.09	0.89	-	-3.90	-	-
611	Jalgaon	Mondhale	DW	-	3.82	3.79	4.04	-	-0.38	0.68	-1.26	-	1.00	2.09	-0.20
612	Jalgaon	Naseerabad	DW	16.15	15.81	15.47	15.51	0.55	-0.59	-0.13	0.21	-1.60	-2.80	-1.60	-1.00
613	Jalgaon	Hated Budruk	DW	10.92	5.73	5.74	7.55	-0.48	-4.67	-4.98	-3.80	0.00	-0.65	-	-1.05
614	Jalgaon	Shendurni	DW	6.96	4.99	5.19	5.89	-0.04	-0.41	1.90	0.89	0.00	0.60	2.41	1.20
615	Jalgaon	Kasoda	DW	5.09	2.00	2.60	3.20	-1.71	-0.80	0.13	-0.90	-2.20	1.00	1.33	0.90
616	Jalgaon	Faizpur	DW	55.72	54.55	53.89	54.68	4.02	4.35	4.59	4.48	-	1.20	1.90	3.34
617	Jalgaon	Adgaon	DW	6.28	2.73	3.40	4.06	-4.22	-2.77	1.58	1.06	-4.00	0.50	4.48	4.00
618	Jalgaon	Pasardi	DW	7.01	3.18	3.76	4.87	-2.99	-0.13	0.79	1.47	-	1.80	2.03	4.30
619	Jalgaon	Vakdi	DW	5.04	2.24	2.23	3.22	-1.66	0.54	0.87	1.42	-1.70	1.70	0.54	2.30
620	Jalgaon	Talwade Kd	DW	8.01	2.95	3.26	3.81	-2.19	-4.15	0.59	0.21	-3.30	-3.30	1.93	4.50
621	Jalgaon	Bodar	DW	6.76	4.07	5.81	4.71	-4.04	-3.44	2.29	0.61	-5.40	-3.20	1.43	1.21
622	Jalgaon	Bhusawal (New)	DW	6.34	3.24	2.83	4.15	-4.66	-1.36	0.71	-0.25	-1.80	3.80	2.43	3.90
623	Jalgaon	Dangarda	DW	-	3.83	-	3.52	-	-1.37	-	1.72	-	-1.10	-	1.13
624	Jalgaon	Balvadi	DW	11.99	6.39	5.91	4.96	-2.91	-1.31	2.11	0.36	-8.70	-2.20	0.30	0.27
625	Jalgaon	Narvel	DW	25.37	-	-	23.95	-1.12	-	-	2.25	-2.19	-	-	1.10
626	Jalgaon	Mendhoda	DW	11.45	11.53	8.55	9.72	-2.75	1.93	2.35	1.72	-3.60	-0.60	3.20	5.50
627	Jalgaon	Shengola	DW	11.99	8.26	7.86	10.00	-1.11	2.56	2.99	2.00	-0.30	6.40	-3.47	2.20

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628	Jalgaon	Pimpalkotha	DW	7.83	4.79	5.17	5.71	-1.78	0.19	-0.60	0.21	-2.40	3.50	1.55	2.60
629	Jalgaon	Kekat Nimbhora	DW	10.28	6.49	6.41	7.94	-1.22	2.69	1.54	2.74	-0.10	2.60	2.23	4.17
630	Jalgaon	Dhanora_Pz	BW	33.45	27.32	27.53	29.68	11.75	6.82	8.56	9.18	-4.90	-2.70	-1.67	-2.35
631	Jalgaon	Raver1	DW	25.28	18.41	16.61	18.67	7.28	6.21	5.04	3.67	-1.70	-3.10	1.63	0.50
632	Jalgaon	Muktai Nagar-1	DW	10.41	5.02	2.46	4.18	-2.90	-1.58	1.09	-3.02	-7.10	-0.30	0.43	-3.60
633	Jalgaon	Pachora-1	DW	6.39	2.53	-	5.03	-1.01	-0.28	-	2.43	-2.00	1.70	-	5.50
634	Jalgaon	Parola-1	DW	5.28	3.49	4.21	4.52	-2.63	-1.61	1.16	-0.28	-1.40	0.70	2.75	1.20
635	Jalgaon	Yawal-1	DW	51.18	-	29.53	33.67	17.28	-	4.13	3.17	-	-	7.20	2.00
636	Jalgaon	Sangvi Bk	DW	31.00	32.50	42.95	34.16	-1.30	0.90	12.98	3.86	-1.30	-1.60	-0.07	0.10
637	Jalgaon	Kingaon	DW	15.71	15.93	13.67	17.11	-0.09	-0.67	-1.70	0.21	-2.30	-3.80	-2.37	-2.50
638	Jalgaon	Pimpalkhede	DW	5.90	2.43	3.86	4.31	-1.59	-0.67	1.64	1.31	-1.59	0.90	2.98	4.49
639	Jalgaon	Kusumbe-1	DW	11.98	4.37	5.81	-	-2.43	-0.83	-0.36	-	-2.00	3.30	2.13	-
640	Jalgaon	Lasgaon	DW	8.80	12.25	11.42	13.23	-9.20	5.05	2.14	-2.98	-12.40	7.30	3.03	-1.20
641	Jalgaon	Susari-Varangaon	DW	13.77	10.47	7.38	11.45	-5.24	1.77	1.35	-4.15	0.00	7.40	2.87	0.90
642	Jalgaon	Jamner-1	DW	16.10	8.42	13.83	11.83	2.80	-5.68	1.36	4.83	5.70	-7.10	0.83	12.00
643	Jalgaon	Harivitthal Nagar	DW	9.90	2.00	3.97	-	6.20	-0.60	1.71	-	6.20	-0.60	1.71	-
644	Jalgaon	Jalgaon - Balajipeth	DW	3.90	4.80	-	4.15	0.70	1.30	-	1.85	0.70	1.30	-	2.70
645	Jalgaon	Jalgaon - Kasamwadi	DW	7.45	3.20	2.31	-	3.95	0.20	-0.81	-	3.95	0.20	-0.81	-
646	Jalgaon	Sindhi Colony	DW	-	-	1.20	1.03	-	-	-2.05	0.43	-	-	-2.05	0.00
647	Jalgaon	Shivaji Udhyan	DW	2.80	1.00	1.30	1.50	0.10	-0.20	0.09	-0.10	0.10	-0.20	0.09	-0.10
648	Jalgaon	Vichve	DW	12.00	6.00	5.20	5.70	0.00	-0.60	2.83	1.70	0.00	-0.60	2.83	1.70
649	Jalgaon	Sirsala	DW	-	5.00	8.30	8.00	-	1.54	4.84	1.00	-	1.54	4.84	1.00
650	Jalgaon	Chalisgaon-1	DW	-	4.10	-	-	-	-6.60	-	-	-	-6.60	-	-
651	Jalgaon	Jamthi	DW	-	-	4.70	8.00	-	-	1.63	2.70	-	-	1.63	2.70
652	Jalgaon	Khiroda -2	DW	-	-	38.90	25.50	-	-	-9.28	0.50	-	-	-9.28	0.50
653	Jalgaon	Khanapur-1	DW	-	-	14.10	13.52	-	-	5.33	-5.08	-		5.33	-5.08
654	Jalgaon	Vivra Bk	DW	-	-	28.40	22.70	-	-	-3.57	-9.70	-	-	-3.57	-9.70
655	Jalgaon	Waghijhira	DW	-	-	18.50	18.50	-	-	0.40	-0.10	-	-	0.40	-0.10
656	Jalgaon	Sakli-1	DW	-	-	15.50	28.50	-	-	-14.32	0.00	-	-	-14.32	0.00
657	Jalgaon	Bhadgaon-1	DW	-	-	8.60	8.70	-	-	0.63	0.90	-	-	0.63	0.90
658	Jalgaon	Varkhedi-1	DW	-	-	4.50	5.50	-	-	2.70	0.40	-	-	2.70	0.40
659	Jalna	Ambad	DW	5.84	2.72	2.35	3.18	-4.26	0.82	1.03	0.98	0.00	4.30	1.28	1.00
660	Jalna	Jafrabad	DW	12.17	8.41	8.92	10.07	-1.23	-0.89	1.90	2.07	-2.60	1.10	2.18	4.00
661	Jalna	Warud	DW	-	3.68	-	8.49	-	-8.82	-	1.29	-	-6.90		
662	Jalna	Kalegaon	DW	14.40	9.06	7.05	11.32	-3.60	5.76	2.48	4.32	0.00	11.00	7.36	8.80

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663	Jalna	Mantha	DW	11.88	2.62	4.75	7.03	-5.12	-1.08	0.73	3.03	0.00	1.90	0.09	3.20
664	Jalna	Shreshti	DW	6.07	3.81	3.72	5.31	-6.93	-4.90	0.42	1.01	-6.20	-2.40	1.10	1.90
665	Jalna	Wakdi	DW	11.00	4.23	7.11	10.80	-1.00	-0.47	-1.09	1.80	0.00	-0.90	-4.29	1.70
666	Jalna	Longaon	DW	12.69	9.65	9.90	11.62	-2.23	1.45	-0.90	2.42	-1.91	3.80	3.21	5.71
667	Jalna	Tirthpuri	DW	7.19	3.68	5.00	6.61	-7.00	-1.82	0.81	-1.29	-	-1.80	2.01	2.20
668	Jalna	Navha	DW	9.68	5.74	6.63	-	-0.58	-1.52	2.73	-	-0.01	-0.46	-	-
669	Jalna	Samangaon	DW	8.87	5.93	5.27	6.60	-0.33	2.63	-2.50	-1.90	0.70	4.00	-5.17	-1.80
670	Jalna	Shahagad	DW	10.44	5.54	7.05	7.43	-2.37	-6.86	-2.63	-2.87	2.50	-1.10	2.69	-0.10
671	Jalna	Watur	DW	12.39	8.24	7.09	9.13	1.89	0.64	3.72	2.13	3.10	2.80	5.93	3.40
672	Jalna	Talegaon	DW	10.06	4.92	3.69	5.15	-1.94	-0.58	-0.46	-1.25	0.50	-3.20	-1.15	-2.10
673	Jalna	Talni	DW	6.22	1.84	2.76	5.05	-2.03	-1.26	0.39	0.35	-	0.95	1.63	3.10
674	Jalna	Dahiphal_Pz	BW	6.72	4.39	4.88	4.99	-22.39	3.39	2.88	4.09	-	0.10	0.00	3.10
675	Jalna	Naygaon_Pz	BW	15.45	8.37	-	12.14	-5.80	0.87	-	-0.66	-	4.80		1.00
676	Jalna	Partur_Pz	BW	13.69	7.51	7.28	8.89	-14.31	1.81	3.48	4.39	-13.30	3.00	4.00	6.10
677	Jalna	Wadigodri_Pz	BW	9.60	5.97	4.16	5.53	-20.40	-5.63	-2.51	-1.17	-16.60	0.40	-	4.70
678	Jalna	Tembhurni_Pz	BW	9.23	6.55	8.04	8.31	-12.67	-0.06	-0.13	1.81	-13.20	1.90	0.63	1.85
679	Jalna	Bhokardhan_Pz	BW	10.29	3.70	-	7.11	-19.71	-1.50	-	1.61	0.00	-0.60	-	0.50
680	Jalna	Badnapur	DW	12.17	11.36	-	10.34	-2.43	5.56	-	1.34	3.40	9.30	-	0.90
681	Jalna	Niklas	DW	-	20.30	13.65	18.70	-	9.05	3.13	1.70	-	9.05	-2.12	2.80
682	Jalna	Bavne Pangri	DW	4.67	2.07	5.15	4.21	-1.98	-1.94	1.98	2.81	-0.04	-1.50	3.14	2.20
683	Jalna	Chanegaon	DW	4.56	3.70	3.12	5.25	-4.24	1.70	-0.04	-1.76	-3.30	3.60	-0.35	-0.40
684	Jalna	Bondalpuri	DW	-	7.00	8.11	8.95	-	1.30	1.84	-0.05	-	1.30	1.84	0.50
685	Jalna	Khandala	DW	4.60	1.10	2.98	3.55	-6.90	-3.20	-1.29	-0.75	-6.90	-3.20	-1.29	-1.30
686	Jalna	Siphora	DW	7.77	0.05	0.10	0.75	1.37	-0.30	-6.72	-1.05	1.37	-0.30	-6.72	-0.60
687	Jalna	Rajur	DW	17.60	3.70	3.60	5.05	-0.90	0.90	-0.39	0.35	-0.90	0.90	-0.39	1.30
688	Jalna	Pimpalgaon Renukai	DW	6.10	4.90	4.90	8.54	-5.13	-4.80	-3.64	-3.46	-5.13	-4.80	-3.64	-0.80
689	Jalna	Wadhona	DW	13.09	2.20	5.60	5.70	0.00	-1.10	-3.52	0.50	0.00	-1.10	-3.52	0.70
690	Jalna	Malkheda	DW	13.00	3.50	12.70	7.03	0.00	0.00	7.58	-5.48	0.00	0.00	7.58	-4.65
691	Jalna	Hasnabad-1	DW	5.00	7.00	7.40	17.60	-14.50	-2.70	-2.77	4.30	-14.50	-2.70	-2.77	6.90
692	Jalna	Utavad	DW	-	-	-	12.60	-	-	-	6.00	-	-	-	6.00
693	Jalna	Dhoksal	DW	-	-	4.60	5.30	-	-	-3.77	-2.70	-	-	-3.77	-2.70
694	Jalna	Partur-2	DW	-	-	12.70	13.70	-	-	4.53	3.70	-	-	4.53	3.70
695	Jalna	Sukhapuri-1	DW	-	-	6.70	5.20	-	-	4.03	3.20	-	-	4.03	3.20
696	Jalna	Dungaon-1	DW	-	-	-	8.40	-	-	-	3.00	-	-	-	3.00
697	Jalna	Shirner	DW	-	-	6.10	-	-	-	0.04	-	-	-	0.04	-

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				May 2006-15	Aug. 2006-15	Nov. 2006-15	Jan. 2007-16	May-16	Aug-16	Nov-16	Jan-17	May-16	Aug-16	Nov-16	Jan-17
698	Jalna	Yenora-Dhanora	DW	-	-	-	8.90	-	-	-	4.20	-	-	-	4.20
699	Jalna	Gansawangi-1	DW	-	-	3.50	5.00	-	-	1.33	2.00	-	-	1.33	2.00
700	Jalna	Jalna-1	DW	-	-	-	8.40	-	-	-	-0.10	-	-	-	-0.10
701	Jalna	Banegaon	DW	-	-	3.60	10.60	-	-	-0.90	0.50	-	-	-0.90	0.50
702	Jalna	Baranjala Lokhande	DW	-	-	3.10	5.70	-	-	-1.47	2.50	-	-	-1.47	2.50
703	Jalna	Bhokardhan-2	DW	-	-	2.30	4.40	-	-	-0.85	2.00	-	-	-0.85	2.00
704	Kolhapur	Ajra	DW	8.91	8.08	7.77	9.09	-0.34	-0.92	6.67	1.19	0.65	-1.50	-	2.60
705	Kolhapur	Shiroli	DW	8.71	2.70	3.28	-	-0.89	1.05	0.88	-	-3.70	3.71	0.71	-
706	Kolhapur	Murgud	DW	1.62	0.71	1.17	0.99	0.12	0.31	-0.73	-0.21	-0.70	0.90	-0.90	0.00
707	Kolhapur	Shiradwad	DW	9.63	5.80	5.20	7.17	-2.37	2.20	2.00	0.67	-1.70	5.85	5.30	2.65
708	Kolhapur	Panhala	DW	6.26	5.67	5.83	4.77	-3.94	-4.09	4.18	-4.34	-7.90	-8.70	0.40	-7.90
709	Kolhapur	Naganwadi	DW	6.71	1.68	2.71	5.11	-0.19	-0.42	0.81	-0.19	-0.30	0.00	1.70	0.70
710	Kolhapur	Parkhandale	DW	1.59	1.35	1.90	1.75	-0.36	0.05	1.89	1.25	-0.20	-0.10	2.59	1.50
711	Kolhapur	Gadhingalaj	DW	1.75	-	1.24	1.62	-0.55	-	-3.06	-0.48	-0.80	-	-2.30	-0.10
712	Kolhapur	Kini wathar	DW	12.25	3.50	3.90	6.83	-1.25	0.20	-0.95	-4.88	-3.20	1.40	0.15	-1.55
713	Kolhapur	Amba	DW	5.69	4.26	4.57	4.81	-0.42	0.26	2.02	0.21	-0.35	0.58	1.20	0.20
714	Kolhapur	Paijarwadi	DW	8.25	1.33	1.81	3.80	2.55	0.83	-2.99	-0.60	-1.80	-0.10	-3.30	-2.50
715	Kolhapur	Gagan bauda	DW	9.69	5.54	8.37	8.90	-0.26	-1.36	3.47	3.50	-0.15	-2.30	4.10	4.40
716	Kolhapur	Gokul shirgaon	DW	1.72	0.55	1.41	1.23	-1.88	0.15	-0.44	-1.07	-2.35	0.50	0.15	-0.15
717	Kolhapur	Nitawade	DW	11.26	6.46	8.40	10.56	1.31	0.66	7.20	0.76	0.05	1.80	-	-0.30
718	Kolhapur	Uttur	DW	9.10	0.40	1.99	3.68	2.10	0.00	0.09	0.58	-3.75	0.20	0.10	0.90
719	Kolhapur	Nesari	DW	1.55	1.04	1.72	2.71	1.00	0.64	1.71	2.41	2.45	-	2.89	2.80
720	Kolhapur	Karve	DW	7.74	4.93	5.03	6.43	-0.56	-0.97	1.63	-0.47	-0.80	0.30	0.40	0.60
721	Kolhapur	Undri	DW	6.62	3.46	3.57	3.85	0.02	2.06	-0.73	-0.05	-1.60		-0.25	0.25
722	Kolhapur	Khupire	DW	0.81	0.80	1.17	1.32	-0.19	0.30	-1.63	0.42	0.00	-	-1.30	0.10
723	Kolhapur	Surupali	DW	2.67	1.53	2.46	2.72	-0.33	0.23	0.11	0.57	-0.20	0.40	-0.20	-0.05
724	Kolhapur	Pimpalgaon	DW	3.38	1.03	2.22	3.80	0.78	0.13	-2.99	1.90	-1.10	0.50	-2.90	0.60
725	Kolhapur	Radhanagari	DW	6.62	2.93	4.74	5.25	-1.08	0.13	-1.26	0.45	-0.90	-0.60	-2.20	0.20
726	Kolhapur	Patne	DW	7.06	5.91	6.12	7.00	0.06	-0.09	3.62	6.10	0.70	0.30	1.35	6.10
727	Kolhapur	Washi	DW	4.83	3.32	3.83	4.36	1.38	1.22	1.98	-2.24	3.25	1.10	1.25	-2.40
728	Kolhapur	Surute	DW	12.90	5.54	5.81	7.71	-4.60	1.54	-0.59	0.61	-3.70	1.60	0.70	4.00
729	Kolhapur	Halkarne	DW	7.63	4.49	3.89	4.96	-0.77	0.99	-1.31	-2.22	-1.40	3.73	2.30	0.82
730	Kolhapur	Shelewadi	DW	6.07	2.12	4.38	3.97	-1.43	-2.48	2.18	0.07	3.80	0.60	-0.15	5.30
731	Kolhapur	Aslaj	DW	6.22	3.96	6.54	6.69	-1.58	0.66	3.05	-0.01	-0.50	0.50	4.51	0.20
732	Kolhapur	Solankur1	DW	3.01	-	1.44	1.72	-0.39	-	-0.66	-2.58	-2.40	-	-0.60	-3.60

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733	Kolhapur	Pargaon -1	DW	4.95	6.58	2.44	3.32	-1.15	4.88	-0.76	0.72	-0.10	4.88	-0.20	0.10
734	Kolhapur	Khindivarvade-1	DW	3.20	1.03	2.47	2.06	0.80	-0.57	-0.13	-0.44	0.80	1.15	-0.65	-1.00
735	Kolhapur	Wadicharan-1	DW	2.25	1.00	1.62	1.73	1.25	0.20	0.52	0.43	0.90	0.10	1.55	0.40
736	Kolhapur	Shelarwadi	DW	4.10	1.23	2.93	2.63	0.50	0.03	-2.47	-0.97	1.50	0.30	-3.40	0.10
737	Kolhapur	Kirve	DW	1.60	1.28	1.77	1.48	0.10	0.38	-0.53	0.58	0.00	1.20	0.80	0.75
738	Kolhapur	Kanur Khurd	DW	5.10	4.16	1.98	4.86	0.30	0.96	0.78	0.21	-0.40	1.45	0.80	-0.05
739	Kolhapur	Chuye	DW	5.15	1.20	1.97	2.71	1.05	0.70	-0.93	0.91	2.20	-	-0.30	-1.50
740	Kolhapur	Shahuwadi-1	DW	5.93	3.90	4.73	5.85	0.43	1.77	2.93	2.05	0.30	-	2.20	1.80
741	Latur	Budhoda	DW	11.78	7.74	7.00	9.46	-2.22	-0.06	3.70	2.76	6.00	6.40	6.70	12.30
742	Latur	Murud-Akola	DW	13.32	11.00	9.96	11.08	-4.18	-2.96	2.16	0.88	-2.84	1.24	7.30	5.50
743	Latur	Chapoli	DW	10.98	7.79	7.67	8.89	-4.02	-0.05	1.97	1.39	-1.38	4.47	8.10	3.60
744	Latur	Killari	DW	17.04	18.13	19.00	18.88	0.04	-0.88	0.00	-0.12	-5.86	0.00	-	0.00
745	Latur	Ausa	DW	6.51	3.20	4.01	5.37	-0.29	-0.57	0.41	0.62	-1.13	-0.68	1.70	0.95
746	Latur	Ahmadpur	DW	10.80	5.87	7.05	8.94	0.50	1.17	4.05	2.04	-0.90	1.45	7.05	3.50
747	Latur	Deoni	DW	8.29	1.74	2.95	3.40	-6.91	-1.69	1.45	1.90	-5.47	-1.38	8.80	2.40
748	Latur	Murud	DW	6.04	2.58	1.79	3.60	-4.31	1.08	1.09	1.90	-1.58	4.20	2.45	5.80
749	Latur	Panchincholi	DW	8.72	5.37	3.71	6.15	-7.83	1.37	0.51	2.35	-4.20	14.90	2.40	13.20
750	Latur	Kingaon	DW	18.71	9.34	6.55	12.73	3.71	7.59	3.75	9.73	-9.58	7.00	6.20	17.20
751	Latur	Pangaon	DW	5.33	2.67	1.74	3.48	-2.67	0.17	1.14	1.28	-1.25	1.73	3.00	2.60
752	Latur	Jalkot	DW	20.39	-	7.51	11.79	2.09	-	6.36	9.29	-0.22	-	18.95	18.10
753	Latur	Lamjana Phata	DW	14.94	11.01	10.63	12.75	-1.56	3.67	3.73	3.00	-3.18	5.50	6.20	4.65
754	Latur	Kasar Sirsi	DW	10.22	6.63	7.68	8.87	-2.08	0.78	2.23	1.12	-2.85	3.00	4.85	3.55
755	Latur	Renapur	DW	9.80	8.02	6.91	9.12	-1.40	0.05	1.11	2.37	-0.94	-	6.15	5.05
756	Latur	Mahalangra	DW	11.85	6.36	5.82	8.17	2.85	4.96	4.97	2.52	3.74	-	14.15	9.35
757	Latur	Mogha	DW	9.40	2.86	4.04	4.94	-3.60	0.46	1.49	2.54	-2.83	3.10	7.55	12.90
758	Latur	Borgaon Kale	DW	11.52	7.58	7.20	8.65	-3.88	-0.82	0.85	0.65	-0.80	7.00	3.38	2.50
759	Latur	Patoda	DW	6.12	3.52	4.09	5.61	0.62	0.32	0.84	-0.99	3.60	0.50	1.40	-0.20
760	Latur	Kelgaon	DW	12.17	6.42	6.14	8.54	-0.73	0.32	2.84	3.54	0.12	3.85	3.60	6.20
761	Latur	Bhada	DW	8.82	5.36	3.20	5.87	-1.68	1.16	1.00	1.72	-1.11	4.50	3.72	4.60
762	Latur	Ashta	DW	21.27	8.87	8.22	15.43	-0.03	5.27	4.32	4.13	-2.22	17.40	18.00	11.20
763	Latur	Pandharwadi	DW	7.08	4.28	2.44	3.60	-0.42	2.94	0.94	1.80	-3.26	14.66	3.10	3.10
764	Latur	Nagalgaon_Pz	BW	34.29	-	-	-	-27.96	-	-	-	-4.13	-	15.00	-
765	Latur	Handerguli_Pz	BW	10.66	8.37	7.26	9.00	-2.14	-0.64	1.26	0.90	-2.40	0.60	-	-
766	Latur	Shirur Tajbandh_Pz	BW	21.41	11.83	10.74	-	7.91	3.63	3.04	-	0.00	21.80	5.80	-
767	Latur	Deoni_Pz	BW	16.86	3.14	3.01	-	-	1.54	1.01	-	-	0.10	5.50	-

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769	Latur	Killari_Pz	BW	10.76	-	-	-	-5.24	-	-	-	-1.72	-	-	-
770	Latur	Udgir1	DW	2.11	1.47	1.45	2.91	-8.74	0.37	0.60	1.76	-9.45	0.90	3.10	6.35
771	Latur	Rajwadi	DW	14.34	8.75	12.92	11.45	-0.36	-5.95	6.52	2.45	1.00	-	8.44	5.00
772	Latur	Walandi-1	DW	14.13	11.90	11.79	12.49	-0.67	-1.75	3.79	2.34	0.22	0.50	6.55	5.35
773	Latur	Mahapur-Vasantnagar tanda	DW	12.00	-	12.55	11.88	-1.70	-	8.85	6.58	-1.20	-	8.70	7.10
774	Latur	Nalegaon-1	DW	8.88	7.15	6.71	7.76	-1.43	5.55	3.81	2.56	-1.50	6.85	7.30	4.85
775	Latur	Kasar Belkunda-1	DW	9.86	7.52	5.91	8.11	-2.04	1.22	-0.25	0.81	-2.31	2.20	-3.03	-2.60
776	Latur	Rapka	DW	8.47	5.88	7.10	7.33	-3.39	2.83	4.25	2.18	-2.81	6.50	3.15	4.10
777	Latur	Narsingwadi	DW	16.03	18.00	17.90	17.55	-0.35	8.70	16.65	13.05	-0.35	8.70	16.65	13.30
778	Latur	Ujed-1	DW	15.73	12.60	12.00	13.25	0.43	0.55	7.10	4.25	0.43	0.55	7.10	3.80
779	Latur	Nilanga-1	DW	5.83	5.40	5.00	5.75	0.43	1.50	1.60	0.75	0.43	1.50	1.60	1.00
780	Latur	Latur Ring Road	DW	13.76	9.40	8.00	15.55	-1.24	3.30	7.05	13.35	-1.24	3.30	7.05	13.10
781	Latur	Latur Shani mandir	DW	2.45	14.50	13.50	13.40	-12.55	5.45	10.45	8.40	-12.55	5.45	10.45	10.30
782	Latur	Belkund-1	DW	-	14.55	15.50	15.49	-	4.72	6.10	3.66	-	4.72	6.10	3.66
783	Latur	Samdarga	DW	-	-	-	10.60	-	-	-	5.50	-	-	-	5.50
784	Latur	Matola	DW	-	-	8.00	8.30	-	-	5.80	2.80	-	-	5.80	2.80
785	Mumbai	Church Gate	DW	2.47	1.19	2.03	2.22	-1.43	0.19	0.43	0.47	-1.60	0.15	0.10	0.15
786	Mumbai	Colaba (Dandi)	DW	3.63	2.04	3.14	3.46	-1.32	-0.06	0.00	-0.48	-1.65	0.40	-0.39	-
787	Mumbai	Mahim	DW	4.44	2.53	3.76	4.10	-0.41	0.56	0.51	0.25	-0.25	1.43	0.62	0.75
788	Mumbai	A.M.C. Colony	DW	8.81	4.55	6.46	8.15	-5.09	-0.90	-3.00	-0.40	-3.55	6.75	-8.10	3.55
789	Mumbai	Goregaon	DW	6.07	1.58	2.81	3.41	0.92	-0.07	0.56	0.26	0.66	-0.50	0.55	0.30
790	Nanded	Sikarghat (Amdura)	DW	21.54	8.79	6.31	9.34	-6.66	6.79	3.51	5.84	3.30	0.90	0.70	13.60
791	Nanded	Naigaon	DW	7.67	3.82	6.06	7.77	-2.78	-0.28	1.96	1.02	-1.50	1.90	4.20	3.70
792	Nanded	Bhokar	DW	11.35	7.69	7.56	9.45	-2.40	4.29	4.76	4.70	-3.15	5.60	4.75	6.35
793	Nanded	Jamb Buzurg	DW	12.25	-	7.63	10.06	-0.95	-	5.43	4.86	-2.40	-	9.80	7.90
794	Nanded	Himayat Nagar	DW	-	-	-	7.57	-	-	-	-0.13	-	-	-	-
795	Nanded	Narwat	DW	8.81	4.49	4.02	6.06	-4.29	3.29	2.52	3.54	-5.08	5.30	3.52	6.23
796	Nanded	Islapur	DW	7.08	2.00	3.56	4.61	-0.92	-1.20	-2.24	1.49	-2.50	-1.55	-0.35	1.58
797	Nanded	Malegaon (I)	DW	4.68	2.80	2.77	3.38	0.88	0.70	0.27	1.23	1.70	3.60	3.00	-
798	Nanded	Mukrambad (Kharka)	DW	6.60	3.99	2.45	3.89	-2.90	0.99	1.55	0.79	-3.60	1.80	4.00	3.30
799	Nanded	Malegaon (II)	DW	-	5.99	5.08	8.07	-	-0.41	0.98	0.67	-	4.60	6.20	6.30
800	Nanded	Dhawari Buzurg	DW	8.14	4.59	5.05	6.53	-0.06	3.99	2.55	1.53	0.10	8.10	6.00	4.30
801	Nanded	Barad	DW	12.12	7.61	6.88	9.48	-0.68	2.91	3.18	4.43	-0.30	5.25	6.23	7.25
802	Nanded	Dorli	DW	5.47	2.21	3.32	4.34	-1.53	-0.19	0.02	0.66	-0.90	0.55	0.38	0.92

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				May 2006-15	Aug. 2006-15	Nov. 2006-15	Jan. 2007-16	May-16	Aug-16	Nov-16	Jan-17	May-16	Aug-16	Nov-16	Jan-17
803	Nanded	Nagapur	DW	9.63	5.32	5.78	7.93	-1.88	2.72	2.18	1.98	0.30	9.20	5.10	4.25
804	Nanded	Lahan	DW	7.15	4.32	5.40	6.52	-1.96	-0.38	1.90	-0.18	-1.95	0.35	1.90	0.60
805	Nanded	Narsi	DW	5.47	4.13	4.83	4.93	-3.03	-0.77	0.23	0.53	-1.55	0.00	2.45	3.00
806	Nanded	Pala	DW	6.52	-	4.28	-	-0.69	-	0.78	-	-0.25		3.50	
807	Nanded	Kamtala	DW	5.99	2.26	2.57	4.22	-4.91	-0.74	0.12	-1.18	-3.75	-	-	1.30
808	Nanded	Lakmapur	DW	5.91	3.69	3.45	4.65	-1.09	2.69	1.55	1.60	-1.90	3.25	1.85	3.35
809	Nanded	Jhalakwadi	DW	5.87	3.19	-	4.85	-0.13	-0.01	-	0.05	0.00	-0.20	-	0.00
810	Nanded	Waranga	DW	6.69	1.54	3.61	6.23	-4.31	0.24	1.61	1.43	-5.20	1.10	1.50	1.60
811	Nanded	Chikhli Chota	DW	7.82	5.04	6.95	7.00	-0.18	1.54	-1.05	0.70	-0.10	4.50	-1.30	1.70
812	Nanded	Unkeshwar	DW	3.00	1.58	1.69	2.66	-0.10	-0.02	-1.51	0.66	1.40	0.40	-0.85	3.00
813	Nanded	Mahur	DW	7.64	3.38	3.69	6.56	-2.02	0.38	-0.11	0.91	-0.95	3.60	-0.10	2.70
814	Nanded	Atkali_Pz	BW	18.23	19.08	19.27	17.16	-9.77	-7.62	14.77	-7.74	-9.80	-3.35	20.10	-13.10
815	Nanded	Mudkhed2	DW	7.92	4.43	-	6.42	-3.08	0.83	-	0.62	-1.73	1.30	-	2.50
816	Nanded	Tamsa_Pz	BW	14.12	9.06	-	-	0.62	-0.14	-	-	0.90	3.10	-	-
817	Nanded	Anjankhed	DW	6.26	4.37	-	5.16	-0.94	0.07	-	0.26	-0.70	0.70	-	1.50
818	Nanded	Janapuri-1	DW	9.99	-	9.93	9.69	-6.26	-	7.63	5.34	-7.90	-	11.75	11.65
819	Nanded	Mukher-1	DW	7.73	4.43	4.95	6.73	0.93	-0.58	2.95	-2.38	1.65	-0.50	3.00	-2.00
820	Nanded	Hadgaon-1	DW	10.90	6.60	-	8.85	-1.80	-1.30	-	2.15	0.30	3.70	-	5.30
821	Nanded	Gokunda (Kinwat)-1	DW	5.44	3.62	2.51	3.85	-2.46	1.82	1.41	1.60	-1.22	-0.80	1.90	2.10
822	Nanded	Wadgaon (kh)	DW	10.93	8.63	5.75	9.24	-4.07	5.33	2.95	4.64	-0.20	11.70	5.65	10.40
823	Nanded	Mathala	DW	7.32	-	2.90	7.20	-4.48	-	-1.60	1.90	-3.75	-	-	6.50
824	Nanded	Ardhapur-1	DW	9.67	8.93	8.75	-	-3.03	6.43	5.95	-	-0.20	4.50	5.30	-
825	Nanded	Umri-Gortha	DW	3.50	1.92	2.93	2.36	1.40	-0.38	1.13	0.71	4.10	-0.90	0.15	0.35
826	Nanded	Dharmabad	DW	7.55	8.75	-	7.35	-1.45	-0.16	-	-2.24	-0.80	-0.11	-	-0.80
827	Nanded	Biloli-1	DW	6.10	5.45	5.25	5.95	-3.00	-1.55	-1.55	-1.45	-2.00	0.00	-0.05	1.20
828	Nanded	Kapsi Gumta	DW	3.43	2.17	1.82	2.58	0.63	0.17	0.02	1.38	2.70	-0.20	0.75	2.80
829	Nanded	Khambegaon	DW	11.57	8.48	8.48	9.39	-0.93	4.78	3.98	4.09	0.00	5.55	6.15	6.10
830	Nanded	Atkali-1	DW	-	-	12.17	-	-	-	9.37	-	-	-	16.60	-
831	Nanded	Taroda (Bk)	DW	-	15.43	14.40	15.60	-	-0.97	4.20	2.70	-	2.90	8.80	5.10
832	Nanded	Nanded	DW	8.78	6.58	3.73	8.03	-2.92	2.33	0.43	3.58	-1.26	4.25	-	6.80
833	Nanded	Dhanegaon	DW	9.75	-	4.10	-	-2.85	-	0.60	-	-	-	1.90	-
834	Nanded	Police Wadi	DW	7.23	6.23	3.93	8.72	-2.77	4.83	2.13	5.77	-2.20	5.90	4.90	6.40
835	Nanded	Bodhad-1	DW	5.25	6.30	4.60	5.68	-3.95	3.90	2.00	1.93	-	3.30	1.95	2.60
836	Nanded	Himayat Nagar-1	DW	4.85	3.43	2.70	6.00	-1.40	1.13	1.20	3.10	-0.35	0.25	1.80	3.10
837	Nanded	Shelgaon	DW	7.10	7.78	7.00	8.20	-3.70	1.28	0.00	0.40	-	-0.30	-0.50	0.90

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				May 2006-15	Aug. 2006-15	Nov. 2006-15	Jan. 2007-16	May-16	Aug-16	Nov-16	Jan-17	May-16	Aug-16	Nov-16	Jan-17
838	Nanded	Balegaon	DW	5.35	5.30	4.80	6.60	-1.25	2.40	2.70	3.70	-	2.40	2.90	3.70
839	Nanded	Kolambi	DW	8.55	10.28	8.80	9.00	-1.75	2.68	6.70	2.20	-0.50	2.55	8.00	3.40
840	Nanded	Kandar-1	DW	9.38	11.30	8.75	9.25	-2.63	3.00	4.25	4.65	-0.50	3.70	3.00	5.40
841	Nanded	Manwadi phata	DW	17.15	14.75	-	16.55	6.65	13.15	-	11.30	6.65	13.15	-	11.30
842	Nanded	Talani	DW	9.28	10.00	9.50	10.00	-0.72	0.90	4.54	1.30	-0.72	0.90	4.54	1.30
843	Nanded	Panchpipli	DW	11.40	-	20.00	20.00	-8.60	-	8.40	10.20	-8.60	-	8.40	10.20
844	Nanded	Somthana	DW	11.85	10.45	11.00	6.50	-0.15	7.15	7.60	0.00	-0.15	7.15	7.60	-3.70
845	Nanded	Karadkher-1	DW	6.10	-	6.00	6.49	-0.39	-	4.90	2.19	-0.39	-	4.90	2.19
846	Nanded	Kuncheli	DW	10.60	10.90	10.55	10.60	0.00	1.30	5.65	4.10	0.00	1.30	5.65	4.10
847	Nanded	Ambe Sangwi	DW	-	-	-	11.80	-	-	-	1.35	-	-	-	1.35
848	Nanded	Barul	DW	-	-	2.45	3.45	-	-	-1.35	-0.10	-	-	-1.35	-0.10
849	Nanded	Wanwadi	DW	-	-	-	9.40	-	-	-	7.20	-	-	-	7.20
850	Nandurbar	Dhadgaon June_Pz	BW	-	25.81	24.06	30.36	-	-22.69	5.36	1.66	-	1.10	16.80	-
851	Nandurbar	Dhadgaon-1	DW	-	3.20	-	3.88	-	-1.00	-	-2.33	-	-0.40	-	-2.00
852	Nandurbar	Nandurbar	DW	9.45	5.65	5.96	7.64	-0.80	0.20	0.06	0.64	-0.70	0.65	-1.65	2.65
853	Nandurbar	Viasarwadi	DW	11.21	9.14	7.62	9.34	-2.58	-2.36	-0.38	0.24	-1.04	0.40	-1.60	1.25
854	Nandurbar	Ranala	DW	8.01	5.56	6.23	7.36	-2.59	-2.45	-0.77	-2.15	-2.29	0.25	-0.70	0.85
855	Nandurbar	Akkalkuva	DW	9.74	6.50	6.96	7.61	-1.17	0.80	-0.34	-1.00	-0.90	2.50	-1.20	-0.20
856	Nandurbar	Vadkolambi	DW	6.85	4.02	-	6.26	3.27	-0.08	-	-1.24	1.50	0.20	-	-0.80
857	Nandurbar	Bhadavad	DW	8.88	3.57	4.77	7.13	-0.46	-2.43	-0.43	0.03	0.00	0.05	-1.70	0.33
858	Nandurbar	Khapar	DW	9.48	-	5.53	6.63	-1.42	-	-1.67	-1.17	0.80	-	-3.45	-3.70
859	Nandurbar	Loy	DW	5.98	4.13	3.77	4.20	-0.93	-0.28	-0.94	-1.70	1.30	1.50	0.30	-0.45
860	Nandurbar	Nawapur2	DW	10.99	7.58	7.17	8.45	-1.01	-2.42	-0.53	0.05	-0.40	0.10	-0.95	1.00
861	Nandurbar	Khuntamodi	DW	1.94	1.53	1.87	1.86	0.34	-0.98	1.27	0.36	-0.70	-0.15	1.05	-0.70
862	Nandurbar	Rojhave	DW	11.73	4.48	7.95	7.98	2.63	-0.92	3.95	0.68	0.90	0.10	-0.05	-2.85
863	Nandurbar	Taloda 2	DW	5.52	4.60	3.26	3.90	-1.98	0.10	-4.74	-4.20	-0.90	0.50	-4.10	-3.40
864	Nandurbar	Sundarde-1	DW	8.05	7.23	7.34	9.08	-2.65	-4.38	1.34	-0.63	-2.70	-1.30	0.80	1.50
865	Nandurbar	Wadali-1	DW	27.85	-	15.02	19.65	7.35	-	-4.88	9.85	1.20	-	-6.95	20.20
866	Nandurbar	Rampur	DW	23.13	20.50	13.72	21.48	-1.37	-1.60	-9.28	-2.73	-1.60	0.80	-21.05	-2.10
867	Nandurbar	Kakarda	DW	5.12	1.90	2.60	3.30	-0.78	-1.80	0.30	1.20	-1.30	-0.30	-0.20	1.70
868	Nandurbar	Kathi	DW	6.90	0.77	1.43	4.21	0.30	-1.23	0.43	1.21	0.00	-0.20	0.25	0.30
869	Nandurbar	Bajri Pati	DW	4.07	2.57	3.07	2.95	-3.72	0.37	0.67	-0.76	-2.99	-0.10	-1.90	-1.12
870	Nandurbar	Shravani	DW	7.25	2.70	3.83	4.79	0.45	-1.00	0.83	0.49	0.20	-0.50	1.40	0.60
871	Nandurbar	Ashti	DW	6.97	3.53	5.45	5.96	0.17	-0.83	0.45	0.56	-0.30	-1.80		1.60
872	Nandurbar	Ghuli	DW	10.30	2.95	5.03	6.20	-0.40	-2.75	2.53	2.00	-1.80	-0.50	1.45	0.80

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				May 2006-15	Aug. 2006-15	Nov. 2006-15	Jan. 2007-16	May-16	Aug-16	Nov-16	Jan-17	May-16	Aug-16	Nov-16	Jan-17
873	Nandurbar	Dekhwad	DW	8.65	9.18	6.20	6.80	-3.95	0.08	-0.90	-1.30	-3.90	0.70	0.40	0.80
874	Nandurbar	Bhardu	DW	7.05	4.15	2.82	3.18	0.15	-1.15	1.62	1.68	0.80	-0.40	2.44	2.55
875	Nandurbar	Shahada-1	DW	5.55	3.80	2.70	3.10	-1.05	-2.20	-2.00	-2.90	0.00	-1.30	-2.50	-3.20
876	Nandurbar	Kahatool	DW	-	-	12.75	-	-	-	2.65	-	-	-	2.65	-
877	Nasik	Deolali	DW	5.88	4.21	3.87	3.79	2.02	2.61	1.77	0.09	0.44	2.30	0.15	-
878	Nasik	Vani	DW	5.45	2.21	4.15	4.78	0.49	-0.69	0.75	0.28	0.10	0.40	0.80	-0.44
879	Nasik	Andarsul	DW	6.53	5.17	3.25	4.04	-0.97	-3.73	2.45	-2.47	0.30	0.70	5.80	0.35
880	Nasik	Chandwad	DW	10.61	6.22	5.11	5.77	-1.39	2.24	0.11	-0.13	-0.62	5.42	2.50	3.68
881	Nasik	Pimpalgaon Baswant	DW	9.15	6.16	5.57	6.49	-1.45	2.66	-0.04	0.89	-1.30	7.03	0.60	3.60
882	Nasik	Sinnar	DW	8.76	7.49	7.25	7.66	-1.84	0.89	0.95	0.16	-1.90	2.40	2.20	0.20
883	Nasik	Raslapur	DW	5.53	3.24	3.77	3.49	-1.95	1.36	2.27	1.39	-4.70	1.97	3.00	0.58
884	Nasik	Trimbakeswar	DW	2.12	1.12	1.37	1.24	-2.33	-7.38	0.92	0.04	-1.60	-	0.80	-0.55
885	Nasik	Dindori	DW	12.02	3.26	4.28	8.27	-2.98	2.66	0.98	-0.23	-2.80	4.00	-0.20	6.10
886	Nasik	Yeola	DW	11.20	8.27	6.50	6.87	-1.59	-1.53	1.20	-0.03	-2.29	2.99	1.20	-0.25
887	Nasik	Nandur Shirgate	DW	6.08	3.57	2.51	2.94	-0.62	0.87	1.81	1.44	-0.20	0.30	2.10	1.05
888	Nasik	Vasali	DW	10.37	2.98	3.96	5.85	-0.43	-2.22	0.66	0.95	2.90	0.50	3.20	1.90
889	Nasik	Rajapur	DW	10.73	6.76	4.41	5.60	-2.65	2.66	2.61	3.10	-5.00	0.40	1.50	1.00
890	Nasik	Nalegaon	DW	6.45	1.97	2.08	2.87	-5.55	-0.13	-0.02	0.27	-3.30	0.60	-0.45	1.70
891	Nasik	Karanjali	DW	1.32	-	1.18	1.08	0.17	-	0.43	0.08	1.00	-	1.20	-0.15
892	Nasik	Harsul	DW	1.69	0.64	1.25	0.75	0.74	0.14	1.10	-0.05	-0.95	0.60	2.00	-0.65
893	Nasik	Mhasrul	DW	5.96	4.16	4.59	4.98	0.76	0.56	0.09	-0.52	0.40	1.30	-1.60	-0.10
894	Nasik	Dahalewadi	DW	3.66	1.02	1.08	1.57	-0.09	0.72	-0.73	-0.23	-0.95	-	-0.10	-1.50
895	Nasik	Raigarh Nagar	DW	5.12	1.62	2.08	2.87	1.87	0.82	-0.62	1.07	-0.40	0.05	-1.20	-0.55
896	Nasik	Sogras	DW	8.99	3.58	3.50	4.98	-1.76	2.28	0.10	0.08	0.00	3.55	-0.20	-1.50
897	Nasik	Khambale	DW	2.75	-	1.22	0.86	0.95	-	0.82	-0.94	-0.60	-	2.35	-0.90
898	Nasik	Peth	DW	3.83	0.92	1.14	1.86	3.23	0.32	0.94	1.26	0.10	1.70	-0.10	-0.30
899	Nasik	Savargaon	DW	-	-	2.31	2.84	-	-	0.21	1.54	-	-	2.80	5.70
900	Nasik	Chachadgaon	DW	9.56	4.48	5.01	5.78	-0.53	0.98	0.61	-0.52	-2.29	1.70	-1.00	-1.10
901	Nasik	Dhondegaon	DW	8.44	2.26	2.78	2.49	-4.77	1.16	1.58	1.39	-1.50	-	4.00	0.90
902	Nasik	Vinchur_Pz	BW	8.18	3.13	4.85	4.85	-	-1.87	2.45	2.45	-35.40	4.60	1.90	6.60
903	Nasik	Pandurli_Pz	BW	10.86	6.79	6.73	8.70	-3.34	0.89	-0.37	1.70	-4.30	0.60	-3.80	3.80
904	Nasik	Igatpuri_Pz	BW	6.97	2.44	6.90	5.24	0.67	0.14	2.90	-0.06	-0.30	0.20	-2.25	0.20
905	Nasik	Baragaon Pimpri	DW	7.42	5.47	3.73	5.29	-1.59	0.57	0.33	0.69	-2.10	0.90	1.20	0.20
906	Nasik	Vinchur-1	DW	5.80	4.32	5.43	4.78	-6.40	1.42	1.23	0.98	-6.90	3.70	2.00	1.30
907	Nasik	Malwadi-1	DW	10.63	10.22	11.05	9.70	1.63	0.42	4.95	0.80	1.40	0.75	5.85	0.40

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				May 2006-15	Aug. 2006-15	Nov. 2006-15	Jan. 2007-16	May-16	Aug-16	Nov-16	Jan-17	May-16	Aug-16	Nov-16	Jan-17
908	Nasik	Angangaon	DW	3.57	1.60	1.42	1.48	-0.53	1.10	0.92	-0.63	-2.10	2.00	0.75	-0.70
909	Nasik	Purangaon-Jalgaon	DW	12.98	11.27	7.60	10.18	0.78	5.42	6.70	6.28	0.80	8.55	8.30	8.30
910	Nasik	Nashik_city-I	DW	8.08	9.33	7.30	6.53	0.08	4.23	5.00	0.13	-0.80	1.60	5.80	0.60
911	Nasik	Nashik_city-II	DW	3.97	2.28	3.53	3.10	-0.13	0.38	-1.77	0.50	-0.60	1.25	-0.90	0.90
912	Nasik	Pate	DW	2.33	1.70	3.17	2.20	-0.47	-0.05	0.17	-0.40	-0.80	0.25	-0.10	-0.40
913	Nasik	Wadholi	DW	-	1.78	2.28	2.35	-	0.83	2.18	1.45	-	-	2.40	1.90
914	Nasik	Vavi-1	DW	11.15	8.70	7.57	9.10	0.45	4.70	5.97	3.00	0.00	6.55	6.15	4.30
915	Nasik	Shinde-1	DW	8.03	2.25	2.83	1.92	2.58	1.00	0.18	-0.88	2.20	0.75	0.35	-0.85
916	Nasik	Khopdi Bk	DW	4.30	2.38	3.35	2.10	-2.49	-0.83	1.95	0.60	-2.29	1.45	1.95	2.30
917	Nasik	Pathre Bk	DW	3.25	3.28	4.05	2.90	-3.64	1.88	2.35	0.50	-3.99	2.35	0.20	0.90
918	Nasik	Marhal Kh	DW	7.55	7.60	5.48	4.60	-1.15	0.60	5.08	3.30	-0.60	1.00	5.10	2.60
919	Nasik	Wadgaon Pingla	DW	12.90	7.20	4.95	7.45	1.20	3.30	1.45	3.95	-0.30	5.10	3.55	8.20
920	Nasik	Adgaon-1	DW	8.45	5.43	4.48	6.50	-1.75	-1.63	0.78	-0.40	-1.20	0.70	2.70	0.90
921	Nasik	Matori	DW	10.95	3.35	5.65	6.03	-5.35	-3.10	-2.20	-1.58	-5.35	-	-2.75	-3.50
922	Nasik	Talegaon	DW	5.90	4.03	3.10	4.35	-3.60	0.83	1.10	1.05	-1.70	2.05	1.10	1.70
923	Nasik	Umrale Bk	DW	8.73	2.45	2.13	6.55	-2.18	0.85	-0.68	2.45	-2.20	2.05	-0.55	-0.50
924	Nasik	Saraste	DW	2.80	1.28	3.05	3.68	-5.20	-0.68	-2.05	1.18	-5.20	0.20	-2.20	0.75
925	Nasik	Dhotarkheda	DW	10.13	8.60	4.40	6.84	-1.38	-1.60	1.40	-0.46	-0.80	1.00	2.70	-1.22
926	Nasik	Chikhalohol	DW	6.72	-	3.99	5.48	-2.13	-	-1.01	-3.22	-1.20	-	0.30	-2.45
927	Nasik	Kokanwadi	DW	6.72	4.51	2.74	3.98	-2.28	-3.59	-0.57	0.48	-2.80	0.90	3.30	3.35
928	Nasik	Toharabad	DW	15.32	-	-	12.86	-2.38	-	-	-2.54	0.03	-	-	-9.55
929	Nasik	Dahiwal	DW	7.15	3.21	3.44	5.78	1.55	-1.04	-0.36	-0.12	-0.10	1.10	-1.45	-3.22
930	Nasik	Ravalgaon	DW	4.22	2.65	3.28	3.57	0.00	1.03	1.88	0.37	-0.10	2.68	7.00	5.95
931	Nasik	Satana	DW	16.29	16.57	16.21	15.37	-1.33	-1.23	0.91	0.27	0.60	1.60	4.30	4.90
932	Nasik	Karanjagavan	DW	5.10	3.79	2.67	4.06	-0.40	1.09	-0.13	0.06	-1.30	1.03	-1.05	1.35
933	Nasik	Nampur	DW	10.11	9.37	-	12.02	-30.09	2.47	-	-28.98	-28.20	2.10	-	-5.80
934	Nasik	Jalgaon(Ni)	DW	7.64	5.53	5.52	6.20	-2.36	-3.78	0.22	0.70	0.00	0.70	3.60	3.60
935	Nasik	Jalgaon	DW	10.01	-	-	7.08	-1.24	-	-	2.18	0.00	-	-	-
936	Nasik	Pimplas (Rama che)2	DW	10.47	5.84	6.13	6.29	0.07	1.86	1.13	3.09	-	9.22	5.20	2.68
937	Nasik	Sakora	DW	19.53	10.15	9.16	18.18	-0.98	-9.15	-3.44	4.08	0.00	1.20	0.20	-0.90
938	Nasik	Dabhadi	DW	5.00	4.10	3.63	4.30	-0.70	0.59	0.33	0.30	0.00	1.74	1.65	1.20
939	Nasik	Mukhane	DW	5.92	1.82	1.80	2.25	-1.08	0.97	0.80	0.10	-0.85	0.85	1.10	-
940	Nasik	Gangawadi	DW	7.50	-	1.81	2.44	3.68	-	1.80	0.34	-0.50	-	2.94	1.05
941	Nasik	Kone	DW	4.90	2.22	3.37	3.52	-4.10	1.29	0.37	-1.08	-2.87	3.77	-0.45	-0.17
942	Nasik	Dalwat	DW	5.73	1.73	2.41	2.23	1.90	1.33	2.11	-1.17	1.70	0.30	0.80	-3.22

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943	Nasik	Ghagbari	DW	11.87	3.96	2.45	6.36	-2.63	-8.39	1.35	1.36	-5.00	1.15	2.15	6.55
944	Nasik	Jhodga	DW	3.96	1.74	1.72	2.22	-4.19	0.89	-0.43	1.32	-5.90	0.20	-1.25	3.60
945	Nasik	Nandgaon	DW	7.66	5.42	3.86	5.00	-0.94	-1.18	-0.14	0.50	-0.90	1.00	-0.75	-0.70
946	Nasik	Dahigaon_Pz	BW	15.73	9.39	10.29	10.29	3.03	-1.71	4.29	4.29	-1.10	0.50	5.75	4.55
947	Nasik	Thengode_Pz	BW	11.41	11.37	8.64	8.64	-1.79	-12.53	0.04	0.04	-1.10	-11.80	4.50	3.60
948	Nasik	Ravalgaon_Pz	BW	-	11.55	18.01	18.01	-	4.65	13.91	13.91	-	23.10	21.90	30.90
949	Nasik	Tinghri_Pz	BW	4.91	6.12	4.22	3.08	-0.49	2.17	2.82	0.48	-1.50	0.80	0.90	3.00
950	Nasik	Lakhamapur_Pz	BW	5.20	2.06	2.01	3.51	-2.00	0.86	1.01	1.11	-2.30	3.58	2.25	2.85
951	Nasik	Manmad-1	DW	3.55	1.24	1.01	1.06	-0.60	0.59	0.51	0.36	-2.20	0.74	0.45	0.55
952	Nasik	Deola-1	DW	15.45	11.32	12.08	12.80	3.85	0.22	4.38	4.90	3.40	5.80	5.50	7.70
953	Nasik	Toharabad-1	DW	10.45	5.93	3.67	5.71	1.35	-1.87	-0.83	-0.29	-1.90	0.80	1.50	1.15
954	Nasik	Nampur-1	DW	19.87	15.67	11.57	11.82	-9.83	-8.63	-2.03	-2.18	-9.60	1.40	-2.50	-1.75
955	Nasik	Virgaon	DW	28.27	20.55	18.10	22.33	0.07	-5.65	6.80	7.33	0.40	2.90	6.70	13.30
956	Nasik	Umrane-1	DW	14.65	13.70	11.63	12.32	-0.35	-2.50	-2.87	-0.88	-1.70	-1.80	-5.70	-3.95
957	Nasik	Ajang	DW	14.00	8.35	4.60	6.03	2.70	-1.55	-1.40	-4.78	2.70	0.60	-0.90	-4.55
958	Nasik	Jaikheda	DW	26.45	25.90	15.65	23.58	-2.55	1.20	-6.65	3.98	-3.70	1.10	3.70	6.95
959	Nasik	Gosrane	DW	17.40	11.20	7.08	11.40	-1.80	-3.40	1.58	5.30	-3.90	0.50	2.25	5.30
960	Nagpur	Umrer	DW	2.68	-	1.39	1.82	-2.22	-	0.79	1.72	-1.50	-	1.40	1.90
961	Nagpur	Katol	DW	5.49	2.57	3.67	4.83	-0.41	1.67	-1.68	-4.27	2.32	2.90	2.87	-0.70
962	Nagpur	Ramtek	DW	6.70	3.52	3.89	4.74	-0.80	1.21	-0.50	0.14	-0.49	0.03	-0.54	0.49
963	Nagpur	Narkhed	DW	9.96	7.55	6.10	6.33	1.06	1.73	0.40	-0.17	-0.62	-0.42	0.39	-2.30
964	Nagpur	Gumgaon	DW	7.35	-	3.70	5.58	0.75	-	0.95	1.08	0.55	-	-	0.85
965	Nagpur	Deolapar	DW	6.67	-	3.53	4.59	-6.17	-	-0.82	-1.01	-5.19	-	0.05	0.45
966	Nagpur	Panchgaon	DW	6.12	1.77	4.03	4.72	-2.08	-0.96	0.08	-0.78	-1.63	-0.38	0.05	-0.45
967	Nagpur	Wardhamna	DW	4.24	0.87	0.80	1.08	-0.46	-0.28	-1.51	-0.73	-0.29	-0.70	-0.87	0.05
968	Nagpur	Kalmeshwar	DW	4.04	1.42	2.20	2.52	-0.26	0.47	0.40	-0.48	-0.70	0.45	0.43	-0.75
969	Nagpur	Chorbaoli	DW	-	-	3.65	4.26	-	-	-0.20	-0.14	-	-	-0.25	-0.25
970	Nagpur	Parseoni	DW	8.41	2.14	4.66	5.94	0.31	-0.86	-0.34	-0.06	-0.62	-0.50	0.68	0.50
971	Nagpur	Nagalwadi	DW	9.97	8.13	8.20	8.59	-0.03	-0.62	-0.90	-0.72	0.09	-0.24	-2.20	-0.90
972	Nagpur	Sivani	DW	4.70	0.62	1.82	3.02	-2.29	-3.69	0.37	-1.69	-2.69	-4.25	0.10	-0.05
973	Nagpur	Uti	DW	4.72	0.62	1.60	2.95	-0.82	0.12	0.35	0.45	-0.89	-0.25	0.23	0.50
974	Nagpur	Chacher	DW	6.77	1.62	2.31	3.42	0.77	0.35	0.67	-0.18	0.22	-0.43	0.76	-0.36
975	Nagpur	Manegaon Tek	DW	-	5.44	4.98	6.43	-	-0.11	-1.38	-0.28	-	1.30	0.95	1.65
976	Nagpur	Kelod	DW	12.16	7.14	7.36	8.17	-0.04	3.61	2.91	0.97	0.45	3.22	1.55	0.85
977	Nagpur	Sathnaori	DW	12.98	10.46	11.02	12.60	4.28	0.91	-0.78	-0.31	6.98	2.35	2.10	2.90

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978	Nagpur	Nayakund	DW	14.80	9.32	9.50	12.27	-1.80	-7.31	-5.15	-3.73	-2.00	-5.58	-3.35	-0.55
979	Nagpur	Khubala	DW	3.86	2.80	2.58	2.59	-0.14	1.13	-0.42	-0.82	-0.48	0.13	-0.80	-0.90
980	Nagpur	Wagholi	DW	6.84	2.49	1.95	3.32	-0.16	0.86	1.05	-0.28	0.59	-0.53	4.30	0.15
981	Nagpur	Sirpur Toli	DW	4.09	3.41	3.33	3.84	-0.01	-0.44	0.23	0.24	-0.23	-1.10	-0.30	0.25
982	Nagpur	Borkhedi	DW	6.91	2.67	3.71	5.67	0.71	-2.63	-0.24	0.27	1.05	-3.65	-1.30	-0.85
983	Nagpur	Chargaon (Punarwasi)	DW	8.26	1.32	3.51	5.82	0.76	0.27	-1.44	0.82	1.01	-0.30	-2.84	1.05
984	Nagpur	Nagpur_Ramdaspeth	DW	6.27	2.74	3.57	4.14	1.67	0.34	0.32	0.74	0.45	0.45	0.25	0.85
985	Nagpur	Rohna	DW	7.35	3.12	4.23	5.24	-1.45	1.12	-1.67	-1.77	-1.55	1.15	-0.90	-0.80
986	Nagpur	Lohara	DW	5.27	0.40	2.10	3.94	-2.94	0.32	0.55	0.44	-2.68	0.27	0.83	0.75
987	Nagpur	Nawegaon (Deshmukh)	DW	8.92	-	-	5.79	-1.29	-	-	-3.61	0.80	-	-	-2.50
988	Nagpur	Kothulna	DW	7.51	2.38	2.21	3.46	1.01	1.56	0.91	0.36	1.12	-0.22	0.70	0.40
989	Nagpur	Kanholi bara	DW	9.25	2.19	4.50	6.67	-0.95	0.73	-0.67	-0.93	-0.44	0.50	-0.22	-0.94
990	Nagpur	Makardhokda	DW	6.23	3.44	4.03	4.54	1.23	1.72	0.69	1.14	0.24	0.12	-0.06	0.44
991	Nagpur	Bela_Pz	BW	5.74	-	3.83	3.76	-0.61	-	1.13	-0.44	0.10	-	-0.32	0.60
992	Nagpur	Nagpur VNIT_Pz	BW	2.38	0.98	-	-	-0.52	-2.12	-	-	-0.20	-2.30	-	-
993	Nagpur	Nara_Pz	BW	13.25	10.81	11.81	11.81	-0.05	0.41	-0.69	-0.69	-0.05	2.85	-0.93	-0.60
994	Nagpur	Kamptee	DW	6.96	5.31	4.83	5.17	1.66	0.89	0.43	0.87	0.22	-0.22	-0.30	-1.00
995	Nagpur	Mangli1	DW	9.55	4.96	6.71	7.70	-1.15	-2.84	-0.99	-1.30	-0.15	-3.70	-0.60	0.70
996	Nagpur	Amgaon	DW	5.59	1.51	2.85	2.96	2.64	0.14	0.25	-0.04	-0.70	-0.07	-0.52	-0.10
997	Nagpur	Sawargaon	DW	9.44	5.94	7.30	8.22	0.74	0.34	1.00	1.22	-1.45	0.30	-0.23	0.00
998	Nagpur	Mohpa	DW	9.18	5.60	5.49	6.66	-1.42	-2.07	-3.01	-2.75	-0.52	-2.27	-1.70	-1.40
999	Nagpur	Dhapewada	DW	-	9.92	10.07	10.71	-	-0.16	-0.53	-1.10	-	-1.38	0.09	-1.40
1000	Nagpur	Koradi	DW	3.98	1.62	2.64	3.08	-0.43	-0.28	-0.07	-0.12	-1.46	-0.40	0.10	-0.50
1001	Nagpur	Hanuman nagar	DW	8.01	4.41	5.42	6.09	3.71	-0.79	0.82	0.89	4.94	-1.80	-1.56	0.30
1002	Nagpur	Hingna(Raipur)_Pz	BW	4.47	-	0.70	1.63	-0.13	-	-0.90	-1.08	-1.30	-	-1.60	-1.15
1003	Nagpur	Kanholibara_Pz	BW	7.05	1.60	3.52	5.46	-1.15	-5.90	-0.84	-0.24	-1.00	-5.60	-0.84	-0.40
1004	Nagpur	Paradsinga_Pz	BW	15.97	12.08	13.52	12.81	-6.33	-7.85	-9.08	-7.19	-0.72	-17.63	-0.38	1.70
1005	Nagpur	Sonoli_Pz	BW	10.99	4.82	7.64	10.06	-3.42	-3.28	0.94	-0.54	-3.56	-4.10	-1.55	-0.50
1006	Nagpur	Borkhedi_Pz	BW	6.75	2.10	2.91	4.66	-0.35	-5.25	-1.14	-0.94	-	-5.35	-2.05	-0.90
1007	Nagpur	Fetri_Pz	BW	1.63	1.03	1.25	1.66	-0.48	-5.45	-0.15	-0.54	-0.10	-5.68	0.00	-0.10
1008	Nagpur	Jalalkheda_Pz	BW	11.19	7.58	8.76	9.17	-2.71	-2.09	-1.04	-1.43	-2.85	-2.37	-0.42	-1.20
1009	Nagpur	Jamgaon Bk_Pz	BW	5.25	1.10	2.93	2.35	-0.95	0.63	0.53	-0.45	-1.10	0.48	0.02	-0.80
1010	Nagpur	Narkhed_Pz	BW	4.28	-	2.82	3.42	-3.83	-	0.02	-0.88	-4.20	-	0.26	-0.60
1011	Nagpur	Rohna_Pz	BW	8.95	4.06	6.73	8.08	-2.65	0.19	-1.57	-1.42	-2.30	0.33	-0.27	0.20
1012	Nagpur	Makardhokda_Pz	BW	15.41	1.97	6.98	12.36	-8.69	-0.50	2.38	-10.64	-9.25	-0.22	-0.25	-6.50

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1013	Nagpur	Saoner-1	DW	7.71	5.00	5.30	5.93	-0.49	-0.65	0.20	0.63	-0.11	-0.95	-0.20	-0.20
1014	Nagpur	Mouda-1	DW	9.20	5.20	-	-	1.80	0.83	-	-	2.39	-0.12	-	-
1015	Nagpur	Nandora	DW	5.57	0.20	2.80	4.68	-3.63	-2.75	-0.80	-0.23	-4.40	-2.75	-1.20	-0.20
1016	Nagpur	Takalghat	DW	8.00	4.73	6.87	8.65	-1.17	1.18	-0.93	-0.45	-2.17	1.85	-0.20	-1.20
1017	Nagpur	Bhasali Takli	DW	9.97	9.50	10.75	10.58	-3.14	-1.40	-0.15	-0.13	-2.67	-1.80	0.60	0.10
1018	Nagpur	Pipaldol	DW	5.05	0.40	1.84	3.60	-0.75	-0.10	0.04	0.20	-0.50	0.00	-0.32	0.40
1019	Nagpur	Bhiwapur	DW	7.15	1.23	2.70	4.48	-0.75	-0.30	0.30	0.98	2.45	-0.33	0.20	2.20
1020	Nagpur	Pallora	DW	9.01	4.20	5.40	5.85	-3.99	0.50	0.80	-0.35	-4.88	-0.20	1.00	-1.50
1021	Nagpur	Kharpada	DW	-	-	3.52	4.60	-	-	-0.58	0.00	-	-	-0.50	0.70
1022	Nagpur	Malapur	DW	10.63	4.50	7.25	10.05	-3.27	-0.25	-0.55	-0.25	-1.60	-1.65	-2.40	-0.50
1023	Nagpur	Gonkhedi	DW	5.64	2.58	3.73	4.95	0.94	0.33	-0.27	1.75	1.32	0.85	-0.10	2.10
1024	Nagpur	Ridhora	DW	7.27	2.13	7.49	8.40	-5.33	0.68	0.99	0.20	-5.30	1.05	0.37	2.60
1025	Nagpur	Rui_Gavsi Manapur	DW	11.08	-	7.08	9.07	0.28	-	-0.52	0.27	0.40	-	0.05	0.40
1026	Nagpur	Nagpur_Wadi naka	DW	2.68	0.23	0.77	1.53	-0.32	-0.02	-0.13	-0.07	-0.50	0.05	0.40	-0.10
1027	Nagpur	Nagpur_Chinchbhawan	DW	13.88	7.68	-	11.47	-0.42	-0.78	-	-0.83	-0.55	2.79	-	2.75
1028	Nagpur	Nagpur_Punapur	DW	6.03	3.76	4.39	-	1.03	-1.24	-1.41	-	0.40	3.28	1.48	-
1029	Nagpur	Nagpur_Koradi naka	DW	10.37	6.83	7.05	7.57	1.67	0.13	1.35	1.37	0.90	0.00	1.20	1.40
1030	Nagpur	Police line takli	DW	2.90	0.83	1.91	1.67	-0.30	-0.07	0.21	-0.33	-0.80	0.10	0.24	-0.90
1031	Nagpur	Kuhi-1	DW	6.76	3.10	6.35	6.00	-3.24	-1.05	2.35	-1.60	-3.24	-1.05	2.35	-1.60
1032	Nagpur	Tarsha	DW	6.42	0.50	1.70	-	0.12	-1.60	-0.90	-	0.12	-1.60	-0.90	-
1033	Nagpur	Mohgaon Zelpi	DW	8.15	3.65	6.55	6.55	-1.25	-2.00	0.60	-0.55	-1.25	-2.00	0.60	-0.55
1034	Nagpur	Patansaongi-2	DW	14.58	6.70	11.08	10.50	3.58	0.83	0.98	-0.30	3.58	0.83	0.98	-0.30
1035	Nagpur	Lohgad	DW	5.70	1.90	2.80	3.75	0.40	-0.15	-0.10	0.65	0.40	-0.15	-0.10	0.65
1036	Nagpur	Singori	DW	5.45	0.85	1.63	2.55	0.25	0.07	-0.32	-0.35	0.25	0.07	-0.32	-0.35
1037	Nagpur	Ringnabodi-1	DW	-	-	4.23	5.80	-	-	-1.52	-0.80	-	-	-1.52	-0.80
1038	Osmanabad	Lohara Buzurg	DW	5.16	2.69	3.03	4.37	-2.71	0.09	1.28	1.22	-1.32	0.55	2.75	2.30
1039	Osmanabad	Vadgaon Siddheswar	DW	7.66	2.27	2.04	5.35	0.56	-1.10	-0.46	-0.56	-0.75	3.63	2.00	1.10
1040	Osmanabad	Kukadgaon	DW	6.52	3.80	5.77	7.84	-2.78	-6.51	-0.23	-1.21	-4.40	-	5.00	1.95
1041	Osmanabad	Dhoki	DW	11.07	8.89	7.03	8.51	-0.88	-1.51	3.33	2.66	-1.25	1.10	8.16	5.65
1042	Osmanabad	Kajla_Pz	BW	6.57	-	1.60	-	-1.74	-	-28.40	-	-5.26	-	-	-
1043	Osmanabad	Itkal_Pz	BW	8.52	4.58	7.08	7.08	2.97	0.08	2.58	2.58	-1.35	-0.30	-0.88	0.00
1044	Osmanabad	Yedshi	DW	8.43	-	4.75	4.83	3.43	-	2.25	-0.47	-0.36	-	8.10	-
1045	Osmanabad	Wasi-1	DW	10.16	8.73	7.29	10.00	-0.14	-0.78	3.29	5.60	0.18	0.80	7.37	6.60
1046	Osmanabad	Paranda-1	DW	10.57	9.54	10.07	10.87	-0.13	-3.51	3.57	2.22	0.00	-1.60	4.95	2.75
1047	Osmanabad	Dhorala-1	DW	15.06	11.10	11.10	11.69	-1.94	-4.30	8.60	-4.46	0.19	1.40	13.10	-10.25

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1048	Osmanabad	Osmanabad-1	DW	9.70	9.05	9.22	10.20	-1.30	0.10	4.12	0.75	-1.81	-0.30	6.54	2.15
1049	Osmanabad	Karajkheda	DW	16.45	8.85	8.99	13.45	-0.66	-0.60	3.69	5.85	0.09	2.15	0.03	10.40
1050	Osmanabad	Khanapur-1	DW	7.62	4.57	5.57	6.43	-3.38	0.79	1.47	-0.32	-2.65	3.42	3.50	-0.60
1051	Osmanabad	Govindpur	DW	8.40	6.70	6.15	8.25	-0.80	2.30	4.05	4.45	-0.80	2.30	4.05	4.20
1052	Osmanabad	Shiradhon	DW	5.40	4.70	5.05	5.75	-0.10	0.20	2.70	2.15	-0.10	0.20	2.70	2.10
1053	Osmanabad	Kalamb-1	DW	7.58	6.30	7.76	7.07	-3.79	-0.40	3.56	0.37	-3.79	-0.40	3.56	2.05
1054	Osmanabad	Itkur	DW	20.00	-	20.00	18.38	2.20	-	11.70	6.38	2.20	-	11.70	8.00
1055	Osmanabad	Bhum-1	DW	-	-	25.00	17.00	-	-	16.75	13.70	-	-	16.75	21.70
1056	Osmanabad	It-1	DW	10.69	11.00	8.20	8.60	-2.96	-0.20	1.30	5.45	-2.96	-0.20	1.30	5.35
1057	Osmanabad	Ter	DW	8.96	8.40	4.50	7.48	-1.54	0.30	1.50	4.98	-1.54	0.30	1.50	5.10
1058	Osmanabad	Makni	DW	12.50	7.00	11.50	10.66	2.50	0.90	6.00	0.86	2.50	0.90	6.00	1.30
1059	Osmanabad	Pethsangavi	DW	12.40	12.35	12.45	8.85	1.50	5.05	11.25	5.55	1.50	5.05	11.25	9.60
1060	Osmanabad	Babhalsur-1	DW	17.60	16.40	14.00	14.88	7.00	7.22	4.50	-1.13	7.00	7.22	4.50	-0.50
1061	Osmanabad	Gandora	DW	15.06	10.08	8.37	10.17	-2.77	4.27	2.37	2.17	-4.84	6.67	3.62	7.80
1062	Osmanabad	Sancha	DW	7.58	4.58	2.68	4.35	0.08	-2.44	0.58	0.75	0.21	1.14	3.90	0.50
1063	Osmanabad	Turori	DW	7.44	4.54	4.03	4.98	-0.83	2.36	2.98	3.18	-1.18	3.22	5.95	6.10
1064	Osmanabad	Takiwiki	DW	9.53	6.67	4.86	7.96	2.23	0.17	0.71	0.01	-0.16	4.04	4.68	2.59
1065	Osmanabad	Massa (Khurd)	DW	7.67	4.08	4.19	5.22	2.17	-1.33	1.19	0.82	0.88	0.90	4.72	2.60
1066	Osmanabad	Pimpalwandi	DW	5.95	3.08	3.72	4.43	-1.95	-1.82	-2.49	0.53	0.19	5.10	1.80	3.40
1067	Osmanabad	Anala	DW	9.13	6.07	4.21	5.86	0.03	0.46	-2.24	-0.64	-0.72	4.39	3.55	3.50
1068	Osmanabad	Mouje Barul	DW	9.54	6.42	6.10	7.41	-1.56	1.55	2.20	1.51	-0.50	4.36	4.00	3.40
1069	Osmanabad	Sonari	DW	6.27	3.93	3.64	5.21	-0.23	-0.97	-2.72	1.21	0.10	3.10	1.65	5.00
1070	Osmanabad	Wakwad	DW	5.29	1.55	1.70	3.74	-3.76	0.20	1.00	1.29	0.14	-	0.30	2.85
1071	Osmanabad	Yermala_Pz	BW	11.39	8.11	7.26	10.87	0.49	-1.29	1.26	0.82	-0.70	20.60	3.90	0.05
1072	Osmanabad	Pathrud3	DW	7.25	6.83	3.28	-	0.63	2.33	2.38	-	0.58	5.50	1.62	-
1073	Osmanabad	Tuljapur-3	DW	6.03	-	5.35	-	-2.87	-	4.15	-	-2.60	-	5.30	-
1074	Osmanabad	Suratgaon-1	DW	8.54	6.57	6.22	6.15	-0.76	2.07	2.42	1.35	0.02	4.50	4.30	2.90
1075	Osmanabad	Andur	DW	3.86	5.77	3.48	6.25	-7.14	5.62	3.08	3.90	-3.62	6.45	6.40	7.15
1076	Osmanabad	Sarola	DW	5.70	4.70	6.10	5.10	-1.10	2.07	3.50	1.10	-1.10	2.07	3.50	1.50
1077	Osmanabad	Umerga	DW	7.02	6.30	7.39	6.08	-1.58	2.76	4.79	2.68	-1.58	2.76	4.79	4.60
1078	Osmanabad	Jalkot-3	DW	5.52	7.80	8.00	6.53	-3.33	4.93	3.30	0.33	-3.33	4.93	3.30	0.30
1079	Parbhani	Chikhalthana	DW	16.79	9.62	8.81	13.75	1.89	3.12	4.11	3.30	3.15	8.25	7.35	3.05
1080	Parbhani	Kotamwadi	DW	2.42	2.16	1.98	2.36	-2.91	-0.84	-0.02	0.36	-	2.33	0.80	3.33
1081	Parbhani	Jintur	DW	-	4.34	5.41	5.90	-	0.24	0.71	0.10	-	2.35	0.70	-3.00
1082	Parbhani	Manwat	DW	8.37	4.45	4.71	6.59	-1.53	-0.55	2.21	2.04	-0.60	2.00	4.05	3.75

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1083	Parbhani	Gojegaon	DW	6.18	2.34	1.86	3.28	-3.22	0.04	-1.44	-3.38	-2.35	3.00	-1.40	-2.05
1084	Parbhani	Singanapur	DW	8.15	4.26	5.13	6.81	-4.30	-4.74	1.03	0.06	-1.95	3.45	6.45	5.49
1085	Parbhani	Kerwadi	DW	9.49	7.00	6.72	8.93	-3.71	0.70	3.72	2.83	-5.20	6.90	10.00	7.10
1086	Parbhani	Mankeswar	DW	8.14	4.52	5.41	6.63	-1.56	-0.29	-0.39	-0.47	-2.82	0.65	0.70	1.30
1087	Parbhani	Tadkalas	DW	5.18	2.27	1.90	2.28	-3.37	0.47	-3.60	-2.92	2.45	6.75	-	-5.10
1088	Parbhani	Selu	DW	12.98	10.88	8.47	9.43	-5.63	2.88	4.77	5.36	-4.10	6.60	7.92	9.23
1089	Parbhani	Hadgaon_Pz	BW	10.93	6.96	7.57	7.57	-0.67	-4.74	-1.63	-1.63	-1.50	-1.60	-	1.30
1090	Parbhani	Pedgaon2	DW	7.72	4.99	4.54	5.97	-1.18	1.99	2.34	2.72	-1.80	6.00	5.55	5.65
1091	Parbhani	Narwadi_Pz	BW	11.66	8.66	7.87	7.87	-4.34	-1.34	-0.53	-0.53	-1.35	4.65	-	5.70
1092	Parbhani	Kausdi_Pz	BW	10.49	8.14	8.30	8.30	1.29	-0.56	0.10	0.10	0.55	1.05	-	0.30
1093	Parbhani	Panchegaon-1	DW	11.49	10.65	9.78	13.25	-2.71	5.25	1.98	4.05	-0.10	9.60	6.30	4.90
1094	Parbhani	Hadgaon-1	DW	7.92	9.57	7.24	8.91	-4.92	4.57	-1.26	2.11	-4.39	7.84	0.15	6.00
1095	Parbhani	Gangakhed-1	DW	9.87	7.34	7.70	7.97	-1.93	-1.37	1.40	1.97	-0.80	1.30	4.00	4.20
1096	Parbhani	Anjanawadi-1	DW	9.46	6.80	6.19	8.60	-1.71	3.65	1.69	3.70	0.00	7.10	3.05	5.60
1097	Parbhani	Wadgaon	DW	14.00	12.57	7.87	12.14	-5.60	-3.93	1.87	2.44	-7.70	-0.50	5.50	9.40
1098	Parbhani	Rani Sawargaon-1	DW	12.15	-	5.33	-	-3.15	-	-1.77	-	-0.05	-	-0.60	-
1099	Parbhani	Isath	DW	-	6.35	8.70	7.24	-	-2.25	3.60	3.34	-	0.40	3.60	5.10
1100	Parbhani	Charthana-1	DW	6.53	4.77	6.20	4.78	-1.47	3.17	4.50	-0.03	-1.20	4.15	3.80	1.30
1101	Parbhani	Walur-1	DW	21.53	15.75	9.40	15.79	0.43	8.55	2.90	5.14	1.20	13.50	3.95	10.35
1102	Parbhani	Pathri-1	DW	14.72	9.83	6.40	10.18	-5.08	5.83	2.60	3.33	-11.04	5.75	6.55	10.25
1103	Parbhani	Devgaon	DW	10.63	8.35	8.97	9.98	-5.17	3.85	4.77	0.68	-5.05	7.25	8.30	4.00
1104	Parbhani	Avalgaon	DW	8.35	-	8.08	8.47	-3.05	-	0.28	-0.23	-3.15	-	0.70	2.40
1105	Parbhani	Gangakhed-3	DW	-	6.40	-	7.75	-	-2.30	-	4.45	-	-	-	-
1106	Parbhani	Daithana	DW	14.53	16.73	16.08	10.10	-7.37	1.43	10.88	-5.50	-5.10	6.60	11.45	-4.70
1107	Parbhani	Pedgaon-3	DW	-	9.10	9.35	-	-	5.80	4.95	-	-	11.70	12.10	-
1108	Parbhani	Kola	DW	22.00	7.08	3.00	17.30	1.80	-6.73	-1.80	4.70	-	-	-	4.70
1109	Parbhani	Wadi Pati	DW	6.48	-	7.38	7.97	-5.72	-	2.28	-5.23	-5.30	-	6.70	-1.30
1110	Parbhani	Bori	DW	13.82	10.15	8.28	11.83	-5.98	3.15	5.18	5.33	-3.15	4.10	7.90	11.00
1111	Parbhani	Karegaon	DW	12.27	12.48	14.62	14.17	-5.83	-4.52	9.82	7.82	-7.70	-1.20	12.65	11.30
1112	Parbhani	Dharmapur	DW	32.05	21.83	21.43	25.43	-2.95	9.93	13.13	4.28	-	23.10	21.85	10.35
1113	Parbhani	Pangri	DW	8.62	6.48	7.78	8.77	-1.58	-1.02	-0.32	-0.58	-1.60	0.35	-0.30	-1.45
1114	Parbhani	Loni	DW	7.50	-	7.00	6.45	-0.30	-	1.40	-0.55	-0.30		1.40	0.80
1115	Parbhani	Tarborgaon	DW	16.00	16.00	13.80	13.88	-0.40	8.40	9.00	4.83	-0.40	8.40	9.00	5.40
1116	Parbhani	Jhari-1	DW	-	13.40	15.30	18.30	-	3.40	10.00	10.05	-	3.40	10.00	10.05
1117	Parbhani	Dhar	DW	7.50	3.30	4.00	7.00	2.70	2.30	0.70	1.65	2.70	2.30	0.70	1.65

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1118	Parbhani	Amberwadi	DW	-	-	-	12.80	-	-	-	3.80	-	-	-	3.80
1119	Parbhani	Moregaon	DW	-	-	10.40	12.60	-	-	6.70	1.30	-	-	6.70	1.30
1120	Pune	Ale-1	DW	10.51	10.20	6.28	11.05	-1.39	5.70	0.18	-1.69	-1.40	6.20	0.75	-1.69
1121	Pune	Ane	DW	6.83	6.62	5.61	6.69	-0.27	3.45	3.01	2.77	1.10	9.33	3.60	6.98
1122	Pune	Ausari Khurd-1	DW	10.68	-	-	-	7.18	-	-	-	-	-	-	-
1123	Pune	Belhe-1	DW	13.22	10.63	6.68	11.41	-5.18	-1.20	-1.53	-0.25	-7.48	2.77	5.10	3.12
1124	Pune	Bhadalwadi	DW	-	1.93	1.86	3.12	-	-1.76	0.76	0.42	-	2.21	-0.30	3.60
1125	Pune	Bukum	DW	2.61	-	0.90	1.12	-8.39	-	0.70	0.02	-9.20	-	0.10	-0.04
1126	Pune	Dhumalwadi	DW	8.13	8.35	6.39	6.22	-4.69	0.10	-1.94	-4.88	-2.42	-0.35	-2.03	-5.60
1127	Pune	Dorlewadi	DW	5.21	3.33	3.35	3.90	-1.71	-1.94	-0.91	-0.86	-1.92	1.13	-2.01	1.56
1128	Pune	Jejuri	DW	5.06	2.96	2.18	3.35	-1.64	-3.04	-3.62	-3.05	0.20	0.50	-1.70	-2.37
1129	Pune	Junnar	DW	4.83	1.98	3.84	3.99	0.03	1.11	0.14	-0.36	-1.05	1.78	-1.30	0.47
1130	Pune	Kalamb	DW	8.51	7.93	7.51	7.58	0.31	0.53	0.03	-0.34	0.50	1.28	-0.38	0.28
1131	Pune	Kamatwadi-Walha	DW	9.93	7.00	8.78	9.01	-1.77	-2.72	-1.82	-3.19	-3.00	-2.72	0.40	-3.70
1132	Pune	Kamshet	DW	3.67	0.30	2.18	2.63	0.99	-0.19	0.58	0.73	0.12	0.21	-0.90	1.00
1133	Pune	Kamunde	DW	8.53	-	7.25	4.80	-2.67	-	0.65	-6.00	-	-	0.65	-6.00
1134	Pune	Karanje	DW	6.98	4.12	3.73	5.02	0.16	-0.26	1.81	1.79	-0.72	0.92	1.08	2.72
1135	Pune	Kasurdi-1	DW	-	1.05	-	3.55	-	0.65	-	0.95	-	0.15	-	-0.48
1136	Pune	Kauthe_Pz	BW	7.85	6.60	5.87	5.87	0.85	4.84	-0.29	-0.29	-1.70	3.54	-1.18	-0.66
1137	Pune	Khadki	DW	5.32	1.93	2.21	4.56	0.17	0.33	-0.99	0.41	-1.25	0.80	-2.40	0.41
1138	Pune	Kharabwadi	DW	7.72	5.89	5.30	5.43	-2.18	2.93	2.35	0.43	-	1.59	-0.90	-0.35
1139	Pune	Khutbhav_Pz	BW	12.71	12.93	10.96	8.95	-1.27	-0.39	0.01	-2.45	-	-0.42	0.85	0.45
1140	Pune	Kolawade	DW	-	1.15	2.50	3.34	-	-0.05	0.57	0.74	-	-0.05	-0.53	-0.26
1141	Pune	Kolwan	DW	2.70	-	1.61	1.91	0.02	-	0.06	-0.29	0.78	-	-0.80	0.45
1142	Pune	Lonawala	DW	2.01	0.60	2.00	2.57	-0.41	-0.18	0.48	0.52	0.78	-0.23	-0.67	0.92
1143	Pune	Loni (Ambegaon)	DW	6.82	3.99	3.31	3.50	0.77	2.84	0.71	-0.18	-1.18	6.00	-0.40	-0.62
1144	Pune	Mahalunge Padval_Pz	BW	10.13	6.29	8.13	8.50	4.73	4.85	0.29	2.90	-0.70	4.61	0.16	-1.12
1145	Pune	Narayangaon	DW	7.04	6.22	6.31	6.51	-0.16	-0.23	-1.07	-1.17	-0.20	2.52	1.13	0.22
1146	Pune	Narayanpur	DW	6.88	0.69	1.16	2.57	4.88	0.68	0.96	-2.83	6.70	0.19	-0.20	-1.97
1147	Pune	Nhavare-1	DW	8.71	8.50	7.00	5.78	-2.54	-2.75	5.94	1.98	-	-2.75	5.94	6.00
1148	Pune	Nimbgaon-Ketke	DW	11.63	7.03	8.10	10.43	-1.91	0.36	1.48	-1.52	-1.64	1.23	3.38	0.30
1149	Pune	Otur	DW	16.00	14.44	14.44	14.62	-1.10	-0.21	1.04	1.07	-2.30	-0.55	1.20	2.43
1150	Pune	Pabal New	DW	6.31	3.77	1.45	2.59	-0.59	3.17	-0.60	-1.63	-0.30	6.40	-1.45	-2.20
1151	Pune	Pangre Sailar Basti	DW	7.11	4.37	4.03	6.00	1.36	2.42	-1.97	-0.20	1.15	4.60	-3.65	0.85
1152	Pune	Parne	DW	7.62	6.56	5.54	6.22	0.72	0.16	0.42	0.51	-1.13	0.17	-0.75	0.05

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1153	Pune	Patas	DW	1.89	1.19	1.77	2.00	-2.56	-0.51	0.03	0.51	-3.35	-0.90	-1.09	0.19
1154	Pune	Pimpri (Kh) Malvasti	DW	4.97	4.27	4.67	5.17	-1.28	-1.08	-0.68	-0.28	-0.55	0.24	0.70	-0.15
1155	Pune	Pune	DW	5.25	1.96	4.19	4.26	-1.55	-1.84	1.04	-1.89	-2.22	-0.49	-1.30	-0.43
1156	Pune	Rajgurnagar (Khed)	DW	1.92	1.23	2.12	2.15	0.72	0.09	0.28	0.97	-0.45	-0.42	-0.89	0.82
1157	Pune	Sakurde	DW	5.91	2.45	2.23	3.43	0.08	0.82	0.48	-1.22	0.47	5.57	-0.90	-0.93
1158	Pune	Shikrapur	DW	4.79	4.21	3.25	4.45	-1.41	-2.59	1.00	1.15	-5.32	-1.77	-	0.31
1159	Pune	Shirur	DW	9.46	6.60	6.04	7.89	-2.62	-4.90	-0.64	-2.04	-6.29	-5.50	1.85	-4.33
1160	Pune	Shivpur Khed	DW	7.24	1.30	1.69	5.54	1.89	-0.10	-0.38	-2.31	2.55	0.00	-1.92	-2.05
1161	Pune	Undavri Kade Pathar	DW	5.74	4.76	3.69	5.03	-2.96	-3.94	-3.06	-1.22	0.07	0.09	-3.55	2.54
1162	Pune	Uruli Kanchan-1	DW	-	7.60	8.12	6.62	-	0.66	2.05	0.17	-	0.66	-	1.35
1163	Pune	Wagholi-1	DW	4.36	9.60	0.00	2.40	-0.44	6.90	-2.60	-0.26	1.90	6.90	-2.60	-0.26
1164	Pune	Wehle	DW	2.27	0.70	1.23	1.76	0.12	0.69	0.71	0.73	0.65	0.39	-0.52	-0.08
1165	Pune	Zendewadi-1	DW	-	5.75	5.90	10.26	-	0.07	-6.10	-3.90	-	6.42	-3.90	-3.90
1166	Raigad	Veshwi	DW	7.36	1.53	3.69	5.10	0.01	0.06	1.39	-0.10	-0.20	-0.12	-0.15	0.98
1167	Raigad	Varandha	DW	4.14	1.79	2.92	3.34	0.36	-0.12	-0.08	-0.06	-0.08	-0.25	-0.95	0.54
1168	Raigad	Kharapati	DW	2.96	0.40	1.16	2.04	0.26	-3.34	0.86	-0.16	-0.10	-3.44	0.30	0.40
1169	Raigad	Poladpur	DW	6.49	1.45	3.09	5.06	0.14	-0.01	0.29	1.96	-0.15	-0.05	-0.15	2.80
1170	Raigad	Hudhre Budruk (Karjat)	DW	3.84	0.20	1.10	1.66	1.79	0.16	0.80	0.31	0.00	0.06	0.40	0.75
1171	Raigad	Chandore	DW	5.37	1.02	2.61	3.91	-3.58	-0.42	1.09	0.51	-3.05	-0.12	0.68	1.12
1172	Raigad	Bilji (Umta)	DW	4.21	1.20	2.22	2.95	1.34	-0.11	0.05	0.25	0.93	-0.06	-1.22	1.70
1173	Raigad	Chinchwad	DW	7.96	0.59	2.19	4.12	1.96	0.39	1.69	-0.09	-	0.00	0.40	-2.33
1174	Raigad	Sochinde	DW	4.35	0.55	1.73	3.07	0.75	0.12	0.63	-0.03	-0.90	-0.13	-0.10	0.50
1175	Raigad	Khutal	DW	4.41	1.00	1.61	2.70	-0.19	0.36	1.01	0.50	-0.10	1.46	0.95	1.70
1176	Raigad	Neral	DW	2.96	1.53	2.02	2.78	0.21	-0.35	-0.63	-0.29	0.05	-0.48	-0.55	0.55
1177	Raigad	Jite	DW	1.87	0.58	1.08	1.06	1.36	0.48	0.28	1.05	0.99	0.30	-0.80	1.37
1178	Raigad	Indapur	DW	2.79	0.63	1.55	1.67	1.79	0.22	-0.71	1.66	0.90	-0.16	-	1.31
1179	Raigad	Kargaon	DW	4.38	0.59	0.97	1.42	-0.74	0.17	-0.34	-0.65	-1.32	-0.12	-1.26	-0.22
1180	Raigad	Dapoli	DW	2.99	0.72	1.21	2.09	1.69	0.67	-0.61	-0.61	0.75	1.48	-0.87	0.43
1181	Raigad	Phugaon	DW	2.76	0.89	1.61	1.86	1.11	0.03	0.76	-0.34	-0.15	-0.29	0.25	0.05
1182	Raigad	Kelte	DW	3.05	1.05	1.69	2.16	0.89	-0.02	0.48	-0.04	-0.06	0.01	-0.61	0.43
1183	Raigad	Saigaon Govalwadi	DW	3.95	0.61	1.79	1.99	-0.15	0.56	-0.41	-0.81	0.60	0.75	0.80	-0.90
1184	Raigad	Kumbharcha Kosta Bk	DW	3.76	0.94	1.49	2.22	0.19	0.00	0.54	0.55	-0.57	0.21	-0.38	0.87
1185	Raigad	Poynad	DW	4.77	1.80	2.76	3.26	0.70	-0.14	0.63	0.29	0.33	-0.24	-0.33	0.79
1186	Raigad	Nagaon	DW	4.78	0.48	1.39	2.55	2.45	0.44	0.54	0.91	0.87	0.16	-0.65	1.06
1187	Raigad	Temple	DW	4.97	1.31	2.14	2.91	1.32	-0.06	0.03	-0.34	0.35	-0.12	-0.26	0.28

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1188	Raigad	Pali	DW	2.05	1.10	-	-	0.80	-0.30	-	-	1.15	-0.40		
1189	Raigad	Khalapur	DW	3.25	1.45	2.59	2.44	-0.68	-1.55	-0.19	-0.71	-0.13	-0.45	-0.17	0.95
1190	Raigad	Vadkhal	DW	2.50	0.31	1.14	1.23	-0.95	0.30	0.84	0.93	-1.15	0.09	0.40	1.35
1191	Raigad	Lohare_Pz	BW	5.85	2.00	4.58	4.58	1.66	-0.23	0.81	0.81	-	-	1.22	0.20
1192	Raigad	Ajivali-1	DW	2.60	1.30	1.48	3.00	-1.47	0.68	0.58	1.53	-1.57	0.40	-0.25	0.83
1193	Raigad	Targhar	DW	-	-	2.00	1.22	-	-	1.70	0.52	-	-	-	1.73
1194	Raigad	Navade-1	DW	-	-	2.70	2.03	-	-	2.69	2.02	-	-	-	1.92
1195	Raigad	Varaigaon	DW	-	-	1.89	4.05	-	-	-0.44	1.35	-	-	-0.28	-
1196	Raigad	Valvade Shababaj	DW	3.10	-	2.82	3.15	-3.80	-	0.20	-0.65	-	-	0.20	0.75
1197	Raigad	Madegaon	DW	4.10	1.31	2.05	2.32	-1.90	-0.22	0.15	0.00	-2.70	-0.33	-0.65	0.44
1198	Raigad	Vadva Bk	DW	-	-	2.65	3.78	-	-	1.15	0.55	-	-	0.50	1.32
1199	Raigad	Kude	DW	-	1.23	3.02	5.02	-	0.16	0.97	0.32	-	-0.62	-0.90	1.15
1200	Raigad	Shenvai-1	DW	6.45	1.70	2.45	3.49	1.70	0.18	0.25	0.39	-	-0.17	-0.40	1.08
1201	Raigad	Sukeli	DW	4.11	0.95	1.41	2.72	0.46	0.01	0.51	0.17	-0.05	-0.27	-0.60	0.50
1202	Raigad	Kembulde	DW	7.47	0.71	2.00	3.21	-0.78	0.47	1.20	0.31	-3.85	-0.08	0.40	0.73
1203	Ratnagiri	Aawashi	DW	6.40	2.09	3.90	-	-1.80	0.34	0.50	-	-4.30	1.75	0.00	-
1204	Ratnagiri	Jaigarh	DW	18.57	13.88	15.99	17.45	-3.94	-1.77	-2.41	0.95	-3.95	0.35	0.40	-11.40
1205	Ratnagiri	Raipatan	DW	6.21	2.13	4.54	-	-1.79	0.33	-0.66	-	-2.65	1.30	-0.80	-
1206	Ratnagiri	Kamathe	DW	4.99	1.20	1.78	3.20	-3.01	-1.00	0.38	1.00	-4.25	-	-0.20	3.25
1207	Ratnagiri	Dhamni	DW	6.44	1.66	3.98	5.07	-2.56	-0.34	-0.82	1.17	0.00	2.00	-0.50	0.60
1208	Ratnagiri	Devghar	DW	5.85	2.44	4.17	5.43	-2.15	-0.56	-0.03	0.53	-2.80	0.30	-0.10	0.39
1209	Ratnagiri	Vakvali	DW	4.33	0.53	2.06	2.47	-1.97	-0.62	1.06	0.27	-1.55	0.15	-0.10	0.29
1210	Ratnagiri	Agave	DW	-	0.52	1.37	2.46	-	-0.13	-0.13	0.36	-	0.55	-0.20	1.25
1211	Ratnagiri	Pophali	DW	5.44	3.46	4.70	5.41	-3.01	-0.99	0.40	0.61	-3.05	0.35	0.20	0.15
1212	Ratnagiri	Ambed Budruk	DW	5.21	1.37	2.35	2.85	-1.09	-0.03	0.15	0.15	-2.17	0.65	0.00	0.58
1213	Ratnagiri	Jakadevi	DW	11.44	5.05	9.49	11.94	-3.69	-2.30	-0.31	-1.16	-2.53	1.65	1.20	-0.79
1214	Ratnagiri	Kalambani	DW	4.28	2.84	3.55	3.65	2.38	-1.26	-0.25	0.35	1.60	0.30	-0.20	0.60
1215	Ratnagiri	Rajapur	DW	13.87	10.58	12.47	12.35	-1.53	-1.77	-0.23	-0.85	-1.76	-0.15	-0.10	-2.81
1216	Ratnagiri	Sakarpa	DW	8.66	5.73	7.51	7.53	-2.34	-0.37	0.21	-0.37	-1.80	1.60	0.10	0.05
1217	Ratnagiri	Mahapral	DW	4.51	1.23	2.06	3.91	-1.39	-0.47	0.76	0.81	-1.25	0.20	0.10	0.45
1218	Ratnagiri	Dapoli	DW	8.66	5.08	6.46	7.48	-1.79	2.18	-0.44	-0.42	-1.65	4.60	0.10	-0.50
1219	Ratnagiri	Kashedi	DW	5.33	1.15	3.74	4.62	-1.97	-0.45	-0.46	-0.18	-1.91	1.00	-0.70	0.29
1220	Ratnagiri	Valops Buddhwadi	DW	4.64	1.04	1.47	3.32	-0.76	-0.71	-0.13	0.22	-1.25	-0.40	-1.20	0.25
1221	Ratnagiri	Oni	DW	-	1.20	5.78	9.16	-	-1.50	-1.02	-0.14	-	-0.40	-1.80	0.40
1222	Ratnagiri	Niwali	DW	14.27	9.82	11.39	12.20	-2.73	-1.18	0.39	0.00	-2.50	0.60	1.30	1.25

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1223	Ratnagiri	Saitwade	DW	8.05	2.02	6.61	7.56	-1.45	0.52	0.91	-0.25	-1.50	1.50	0.20	0.45
1224	Ratnagiri	Jalgaon	DW	10.55	3.19	7.31	8.87	-3.25	-4.46	-1.60	-1.03	-3.38	-1.55	-2.20	-0.80
1225	Ratnagiri	Dabhol	DW	6.36	1.95	4.19	5.24	-0.04	-5.05	0.69	0.64	-1.10	-1.00	0.30	0.25
1226	Ratnagiri	Pimper	DW	5.98	3.10	5.86	6.00	-1.27	-0.85	-0.34	-0.50	-0.85	1.60	0.00	-0.39
1227	Ratnagiri	Dugvay	DW	3.63	1.35	2.25	3.49	-1.22	0.05	0.05	0.29	-1.75	0.25	0.00	0.15
1228	Ratnagiri	Chiplun	DW	2.58	1.09	2.42	2.21	-1.02	-0.46	1.22	0.81	-1.95	0.35	0.40	0.48
1229	Ratnagiri	Pomendi (Kh)	DW	5.36	1.97	3.54	4.80	-0.34	0.52	-0.26	0.00	-0.80	1.15	-0.50	-0.85
1230	Ratnagiri	Dabhola	DW	-	2.77	-	-	-	-10.93	-	-	-	-	-	-
1231	Ratnagiri	Solgaon	DW	5.97	2.32	3.36	3.99	-0.23	0.22	1.36	2.19	-2.20	0.10	2.20	0.68
1232	Ratnagiri	Shingartale	DW	-	1.20	1.70	2.58	-	0.10	-0.90	0.48	-	0.90	-0.80	1.51
1233	Ratnagiri	Dasturi	DW	5.99	0.94	2.58	2.60	-2.25	-0.76	0.48	-0.20	-1.14	0.30	-0.20	-0.12
1234	Ratnagiri	Karanjani	DW	6.35	1.03	4.35	6.12	-1.25	-0.97	0.35	0.22	-1.40	0.90	-0.40	-0.05
1235	Ratnagiri	Kumble	DW	3.54	1.06	1.74	2.81	-2.16	-0.44	0.04	-0.49	-2.20	0.00	-0.40	0.02
1236	Ratnagiri	Mandangarh	DW	8.68	3.75	5.88	8.49	-1.02	-0.45	0.08	-0.21	-0.70	-0.20	-0.80	-0.25
1237	Ratnagiri	Muchari (Bhatadewadi)	DW	7.44	2.49	5.43	6.37	-3.56	-1.41	-1.87	-1.93	-4.80	-1.80	-0.70	-
1238	Ratnagiri	Khopi	DW	2.47	1.20	1.73	2.74	-4.94	-0.40	0.13	0.64	-6.06	-0.20	-0.40	3.05
1239	Ratnagiri	Wave	DW	7.82	3.97	6.74	-	-1.25	-1.74	-0.06	-	0.00	0.30	-0.50	-
1240	Ratnagiri	Tetavli (Kadamvadi)	DW	9.55	3.41	6.10	7.50	-1.45	-1.10	0.80	0.60	0.00	-0.50	-0.10	-3.95
1241	Ratnagiri	Abloli	DW	5.86	2.48	4.57	5.57	-2.34	-0.47	0.57	0.67	-1.40	0.95	0.20	1.00
1242	Ratnagiri	Vaked	DW	4.98	1.10	4.18	5.13	-0.22	0.20	0.38	1.03	-	-	0.00	-
1243	Ratnagiri	Karanjari	DW	12.43	5.32	10.81	9.95	-1.27	-7.13	-1.89	-5.25	-4.20	-6.15	-1.70	-4.75
1244	Ratnagiri	Kotluk	DW	7.13	1.96	5.20	5.91	-4.37	-0.64	0.40	0.51	-3.25	1.30	-0.40	-0.50
1245	Ratnagiri	Bhingloli_Pz	BW	-	-	6.38	6.38	-	-	0.28	0.28	-	-	-0.10	0.54
1246	Ratnagiri	Veral_Pz	BW	-	7.83	11.56	12.04	-	1.43	3.66	2.54	-	6.50	7.00	-
1247	Ratnagiri	Dhamnand_Pz	BW	-	24.19	-	-	-	-0.91	-	-	-	16.90	-15.50	-
1248	Ratnagiri	Devghe	DW	8.02	3.28	5.30	7.79	-1.07	0.13	-0.70	1.59	-0.64	3.35	-2.60	2.89
1249	Ratnagiri	Morewadi(Agave)	DW	13.70	7.86	8.71	10.41	-1.79	-0.39	-4.10	-2.89	-2.39	3.75	0.10	0.15
1250	Ratnagiri	Devrukh	DW	8.06	5.02	3.70	6.54	-1.64	0.27	-0.70	1.84	-1.20	4.85	-0.30	0.81
1251	Ratnagiri	Ganapati Pule-1	DW	14.47	8.73	12.85	17.18	-5.53	-3.47	-3.05	0.68	-2.20	0.50	0.30	0.95
1252	Ratnagiri	Ratnagiri-1	DW	6.03	1.08	5.50	3.38	3.23	-0.07	4.00	1.58	7.70	-0.05	-	-0.15
1253	Ratnagiri	Visapur	DW	6.00	2.00	3.34	3.99	-0.43	-1.20	0.24	-0.11	-	-0.20	-0.10	0.23
1254	Ratnagiri	Shingartale-1	DW	4.90	3.05	3.59	5.68	-2.90	-0.35	-1.42	-0.22	-1.00	-	-0.20	0.48
1255	Ratnagiri	Talsure	DW	1.48	0.51	1.00	1.26	-1.29	-0.80	0.00	0.06	-1.56	-0.30	0.00	0.38
1256	Ratnagiri	Khed	DW	2.73	0.93	1.70	2.44	-1.78	-0.07	0.10	0.04	-1.85	0.40	0.00	0.05
1257	Ratnagiri	Pachad	DW	1.28	1.00	0.90	1.21	-1.73	-0.20	0.20	-0.29	-1.55	0.10	-0.40	0.03

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1258	Ratnagiri	Umroli	DW	5.85	2.20	2.80	4.92	-1.95	-0.45	-0.90	0.42	-2.10	0.65	-0.20	0.83
1259	Ratnagiri	Mandki	DW	1.78	2.36	1.03	1.84	-2.33	0.66	0.13	0.34	-2.95	2.35	0.10	0.50
1260	Ratnagiri	Aarvali	DW	12.70	5.35	2.75	6.96	2.10	3.75	-1.65	1.06	2.30	8.05	-0.40	0.98
1261	Ratnagiri	Pomendi	DW	-	8.08	12.35	14.15	-	-0.63	1.55	2.25	-	0.95	0.00	1.25
1262	Ratnagiri	Chafe Katalwadi	DW	9.55	2.70	6.80	8.23	0.05	-0.70	2.40	2.83	-0.50	1.40	1.30	2.25
1263	Ratnagiri	Khandala	DW	5.13	0.67	1.32	3.23	-1.11	-0.43	0.22	0.73	-0.98	-0.10	0.20	1.58
1264	Ratnagiri	Pali-1	DW	10.60	5.42	8.37	7.98	-4.60	-0.28	-0.13	-3.32	1.75	0.30	-0.30	0.21
1265	Ratnagiri	Gawane	DW	-	4.75	4.83	4.99	-	-0.50	-0.27	-0.01	-	0.25	-0.10	0.37
1266	Ratnagiri	Shirgaon	DW	9.53	3.57	7.93	7.98	0.03	-4.88	-0.37	-0.62	-0.95	-0.95	-0.20	-0.55
1267	Ratnagiri	Pawas	DW	4.30	2.10	2.20	2.93	-0.45	0.15	0.10	0.33	-0.45	0.15	0.10	0.70
1268	Ratnagiri	Hatiwale	DW	-	2.20	-	10.94	-	-4.10	-	1.44	-	-4.10	-	1.18
1269	Ratnagiri	Jaitapur	DW	2.80	1.50	2.00	2.86	-1.60	-0.10	0.20	-0.65	-1.60	-0.10	0.20	0.11
1270	Ratnagiri	Dhartale	DW	7.35	4.60	4.80	6.30	-2.20	0.20	-0.20	0.70	-2.20	0.20	-0.20	1.70
1271	Ratnagiri	Dattawadi	DW	-	-	12.30	13.70	-	-	10.70	0.50	-	-	10.70	0.50
1272	Ratnagiri	Varewadi	DW	-	-	3.50	3.98	-	-	0.00	0.08	-	-	0.00	0.08
1273	Sangli	Jath	DW	9.08	7.71	6.70	7.58	0.38	1.11	0.60	0.08	-0.45	1.10	1.15	0.50
1274	Sangli	Kadepur	DW	5.67	3.49	2.61	4.81	-0.34	2.14	2.01	-2.09	0.00	4.15	2.90	-2.00
1275	Sangli	Umbargaon	DW	6.43	3.35	2.34	2.73	-4.57	2.55	1.04	-3.37	-4.90	6.30	1.85	-3.10
1276	Sangli	Ashta	DW	8.74	2.57	2.07	3.56	-1.66	1.57	0.37	0.16	-4.30	2.90	1.00	1.70
1277	Sangli	Peth	DW	7.12	4.02	3.72	4.52	-0.88	1.47	0.92	1.42	-2.20	4.55	1.30	3.70
1278	Sangli	Panmalewadi	DW	6.53	3.83	3.70	5.37	2.33	0.23	1.30	-2.73	0.30	1.00	1.60	-2.90
1279	Sangli	Yelavi	DW	8.29	6.23	3.15	5.14	-3.71	-1.87	0.55	-1.76	-3.50	4.60	0.50	5.65
1280	Sangli	Alkud	DW	8.22	5.85	4.82	7.49	-0.78	2.40	-0.48	-0.31	-0.60	5.25	-1.10	1.20
1281	Sangli	Belavade	DW	4.43	3.33	3.15	4.45	0.63	0.33	-0.65	-2.76	-0.55	1.90	-0.90	-2.41
1282	Sangli	Kumbhari	DW	7.09	6.16	4.61	5.32	-0.46	2.21	0.61	-0.18	-1.35	3.45	0.50	-2.30
1283	Sangli	Bilur	DW	15.42	13.99	10.37	11.55	-3.38	2.89	-1.53	-1.45	-1.30	6.75	2.10	3.45
1284	Sangli	Valsang	DW	8.58	5.98	5.29	6.79	-1.33	0.03	-1.01	-2.51	-1.35	2.15	-2.20	-1.20
1285	Sangli	Shegaon	DW	4.44	2.95	2.86	3.87	0.44	0.35	1.56	2.67	-1.50	0.10	2.20	1.35
1286	Sangli	Arag	DW	0.90	1.19	0.65	1.29	-0.10	0.49	-0.15	-0.41	-0.20	0.70	0.20	0.20
1287	Sangli	Bambwade	DW	8.92	3.75	3.90	5.33	-2.98	1.25	0.60	-3.77	-4.70	3.30	-0.60	-2.10
1288	Sangli	Takari	DW	5.66	3.32	3.57	4.28	0.91	1.12	0.57	0.58	-0.85	1.00	-0.20	-0.70
1289	Sangli	Kawathe Mahankal	DW	4.03	3.03	2.12	2.22	1.65	0.73	-0.88	-0.68	0.32	4.50	-0.10	-0.50
1290	Sangli	Nimaj-1	DW	10.34	2.78	2.68	6.57	-2.41	-0.23	1.38	3.67	-4.15	0.15	1.50	10.95
1291	Sangli	Palashi-1	DW	15.40	11.33	10.14	5.36	8.40	4.63	4.44	-1.64	-	0.75	7.60	-2.72
1292	Sangli	Karnal-1	DW	5.03	3.57	3.08	5.30	1.53	0.27	0.08	2.40	2.30	-0.40	-0.10	0.65

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				May 2006-15	Aug. 2006-15	Nov. 2006-15	Jan. 2007-16	May-16	Aug-16	Nov-16	Jan-17	May-16	Aug-16	Nov-16	Jan-17
1293	Sangli	Kuchi	DW	11.97	11.03	7.20	8.52	0.97	5.48	1.40	1.02	2.50	7.15	4.30	4.80
1294	Sangli	Vibhutwadi-1	DW	8.35	8.75	4.40	6.15	-6.15	-5.05	-7.20	-9.75	-8.50	-7.30	-8.80	-5.60
1295	Sangli	Ped	DW	5.05	5.37	3.25	5.53	2.45	0.67	1.00	2.03	2.05	0.90	0.90	0.20
1296	Sangli	Miraj-1	DW	5.00	3.00	2.73	3.20	1.00	1.10	-0.08	-0.80	0.40	-	-0.15	-1.10
1297	Sangli	Sangli_Sangalwadi	DW	11.33	11.00	8.13	8.55	-1.27	3.40	1.83	0.85	-3.80	6.40	1.10	1.60
1298	Sangli	Tung	DW	6.98	4.63	4.33	6.93	1.28	-1.72	0.63	-1.17	3.15	-0.05	-0.20	-2.20
1299	Sangli	Sangli_city	DW	2.97	2.20	-	2.07	-0.73	0.10	-	-5.53	-1.20	0.40	-	-4.90
1300	Sangli	Sangli_Inamdhamni	DW	5.80	4.53	2.42	3.00	-1.20	3.53	1.82	-4.10	-1.70	2.50	2.65	-3.00
1301	Sangli	Bhose	DW	5.45	5.00	3.50	3.85	-0.85	2.30	1.20	0.95	-0.30	3.20	2.20	2.10
1302	Sangli	Bedag	DW	6.40	4.90	1.65	8.35	-2.60	4.60	0.15	0.95	-1.30	8.20	1.10	0.30
1303	Sangli	Shirala	DW	2.40	1.94	3.00	1.90	-3.30	0.94	1.90	0.40	-3.30	0.94	1.90	0.00
1304	Sangli	Visapur	DW	1.50	4.30	3.70	6.34	-0.05	3.00	2.40	1.84	-0.05	3.00	2.40	-2.60
1305	Sangli	Sarati	DW	5.60	-	3.50	4.35	1.40	-	0.80	0.85	1.40	-	0.80	0.85
1306	Sangli	Ghanwad_Anandpur	DW	10.30	10.40	-	13.10	1.30	8.30	-	8.90	1.30	8.30	-	8.90
1307	Sangli	Atpadi-1	DW	10.00	-	3.10	10.00	-2.10	-	2.40	8.40	-2.10	-	2.40	8.40
1308	Sangli	Wangi-1	DW	-	2.20	3.40	3.00	-	-0.10	-0.30	1.10	-	-0.10	-0.30	1.10
1309	Sangli	Shene	DW	-	15.00	3.55	-	-	6.60	-4.75	-	-	6.60	-4.75	-
1310	Satara	Pingli	DW	9.30	4.54	3.80	6.98	0.70	2.24	3.00	0.50	0.00	4.90	3.05	1.12
1311	Satara	Mhaswad	DW	8.19	6.05	6.25	7.76	2.69	-1.45	2.05	1.56	2.20	-	3.95	1.60
1312	Satara	Mahabaleswar	DW	14.40	10.30	13.74	12.99	-1.30	0.40	1.74	-1.11	-1.30	1.50	2.30	0.40
1313	Satara	Wai	DW	3.62	2.10	2.90	3.13	-1.58	0.15	0.50	-0.08	-1.40	1.40	1.00	0.39
1314	Satara	Nimblak	DW	4.77	-	3.28	4.64	-1.53	-	1.18	0.99	-4.00	-	1.00	-1.45
1315	Satara	Patan	DW	1.06	0.61	-	-	0.06	0.60	-	-	-0.50	0.84		
1316	Satara	Koregaon	DW	6.95	4.45	4.12	5.14	-1.20	-1.05	0.22	-1.26	-1.75	1.20	0.50	-0.10
1317	Satara	Mirgaon	DW	7.37	5.21	3.72	5.81	-5.63	-4.40	2.12	1.91	-3.00	0.70	1.60	7.90
1318	Satara	Wathar (Station)	DW	16.49	11.43	10.30	12.08	-3.51	-5.37	0.40	-2.82	-	-11.30	0.90	3.40
1319	Satara	Shendre	DW	0.96	0.83	0.63	0.91	-0.44	0.23	-0.57	-0.74	0.25	0.30	-0.30	-0.90
1320	Satara	Varade	DW	5.52	2.40	3.29	4.41	-4.63	-0.70	-0.12	0.31	-6.95	0.80	-0.40	0.50
1321	Satara	Shenwadi	DW	5.47	3.30	3.33	4.27	0.12	-0.05	0.13	0.17	-0.55	0.70	-0.80	-0.05
1322	Satara	Panchgani	DW	12.39	4.05	7.51	9.76	1.54	0.50	1.61	0.31	0.05	3.65	1.90	-0.05
1323	Satara	Shirwal	DW	10.17	6.56	5.42	8.66	2.57	-1.74	0.62	-1.85	5.20	-1.60	1.50	-4.00
1324	Satara	Medha	DW	4.46	1.77	1.15	2.22	-0.30	-0.03	-0.45	-0.58	-0.65	-	0.15	-1.35
1325	Satara	Katar Khatav	DW	7.55	6.45	4.80	6.08	-1.95	1.25	2.40	0.78	0.75	5.05	2.60	4.94
1326	Satara	Atit	DW	2.55	2.00	2.19	2.75	-1.15	-0.11	-0.22	0.20	-1.20	0.35	-0.30	0.15
1327	Satara	Malharpeth	DW	12.02	7.42	9.50	10.41	0.42	0.12	-0.50	-0.84	-0.30	3.35	-0.30	-1.15

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1328	Satara	Rehmatpur	DW	8.24	6.89	5.67	7.38	-3.67	-2.19	-1.23	-0.08	-3.90	0.62	-1.50	-0.45
1329	Satara	Aundh	DW	8.94	5.88	6.36	7.19	-1.56	0.78	0.56	-2.46	-0.40	8.05	0.40	-0.95
1330	Satara	Dhebevadi	DW	6.96	1.76	3.77	6.66	-1.69	0.11	-0.53	-0.44	-1.75	2.95	2.40	0.70
1331	Satara	Savantwadi (Jinti)	DW	3.82	1.46	3.70	3.30	-0.38	0.46	2.40	-1.15	2.00	0.86	2.25	-0.55
1332	Satara	Muttalvadi	DW	3.14	1.69	1.54	3.07	-1.06	0.19	-0.26	-0.93	0.80	0.30	1.25	0.50
1333	Satara	Manainagar	DW	3.39	1.69	2.27	2.68	-1.01	0.04	1.37	0.48	-	0.25	2.20	0.40
1334	Satara	Morgiri (Shivpurpeth)	DW	1.18	0.79	0.98	0.95	-0.07	-0.11	0.48	0.45	-0.25	0.20	1.00	0.25
1335	Satara	Mogarle	DW	5.46	2.39	2.57	4.91	-1.94	-0.91	0.07	0.51	-1.10	0.80	-0.30	-0.20
1336	Satara	Manjarvadi (Mol)	DW	4.16	2.30	0.92	2.12	-4.84	1.40	0.42	2.02	-5.10	0.80	-0.10	0.20
1337	Satara	Vaduth	DW	4.48	4.29	4.32	4.37	-0.22	0.34	0.42	0.07	-0.50	-0.25	0.00	0.25
1338	Satara	Velkhandwadi (Tarli)	DW	8.25	4.82	4.77	5.32	0.15	0.02	2.97	3.02	-0.30	0.50	3.90	4.40
1339	Satara	Undale	DW	7.29	2.39	3.74	7.30	0.29	-0.62	0.04	0.20	-3.20	0.90	0.45	0.40
1340	Satara	Surur	DW	10.82	10.07	8.07	9.27	-6.18	3.87	-0.83	-0.04	-3.00	7.70	-1.80	7.20
1341	Satara	Tathvade	DW	10.52	6.34	5.15	7.22	-2.24	1.84	1.05	0.42	-0.25	1.10	1.20	-0.80
1342	Satara	Bhade	DW	9.84	7.83	5.31	6.98	0.46	-1.92	-2.09	6.08	0.82	2.42	-3.25	7.00
1343	Satara	Javali	DW	8.93	5.10	4.49	5.64	-1.77	-4.40	0.99	0.14	-0.50	-4.00	0.80	-0.20
1344	Satara	Kondve	DW	7.35	2.56	3.91	3.82	-2.50	-0.69	0.11	-1.58	1.15	-	0.30	-1.40
1345	Satara	Yelgaon_Pz	BW	6.48	1.65	-	-	0.68	0.55	-	-	-	-	-	-
1346	Satara	Khandala_Pz	BW	22.72	4.92	-	-	-6.98	-1.03	-	-	-	-1.03	-	-
1347	Satara	Nimblak_Pz	BW	4.05	2.24	-	-	-1.75	-0.56	-	-	-	1.40	-	-
1348	Satara	Pimpode (Bk)-1	DW	5.24	1.70	1.05	2.76	-3.16	1.30	0.55	0.66	-4.90	1.40	0.45	-0.20
1349	Satara	Arvi-1	DW	7.18	5.59	7.17	7.75	-1.52	0.49	0.42	1.53	-0.60	2.60	0.25	1.38
1350	Satara	Bhairavnath Nagar	DW	5.95	1.85	4.05	4.80	-2.25	-2.05	-1.75	-4.60	-2.00	-0.40	-1.80	-3.60
1351	Satara	Yelgaon-1	DW	5.11	2.05	2.90	4.00	-0.70	0.85	0.30	-0.10	-0.80	1.60	1.20	0.50
1352	Satara	Yerphale	DW	3.08	3.35	2.80	2.98	-0.33	0.35	0.30	1.13	0.10	1.69	1.00	1.50
1353	Satara	Pal	DW	2.90	1.55	1.55	1.90	-0.10	-0.15	-0.75	0.95	-0.20	0.40	-0.40	1.05
1354	Satara	Chinchner Vandan	DW	1.75	0.56	1.30	1.30	0.00	-0.15	0.20	-1.80	-0.25	0.40	-	-2.10
1355	Satara	Chinchni Kanher	DW	5.75	4.50	4.25	6.35	-2.80	-0.85	1.35	2.90	-1.55	-	0.60	3.35
1356	Satara	Vikhle	DW	4.40	-	3.00	5.65	-3.35	-	-1.10	1.10	-3.35	-	-	4.95
1357	Satara	Barad	DW	15.80	17.30	6.88	13.20	-3.20	5.20	3.18	-0.65	-		-9.15	0.95
1358	Satara	Budh	DW	-	7.30	3.55	7.58	-	2.30	-0.75	2.28	-	2.30	-0.75	3.20
1359	Satara	Wavarhire-1	DW	8.30	5.10	3.60	6.58	-1.70	0.30	0.90	1.73	-1.70	0.30	0.90	4.65
1360	Satara	Mardi	DW	6.00	8.10	-	4.15	-4.00	5.35	-	-0.95	-4.00	5.35	-	1.40
1361	Satara	Dahivadi	DW	5.10	-	3.50	3.38	2.05	-	0.95	-0.03	2.05	-	0.95	-0.15
1362	Sindudurg	Phonda	DW	7.37	2.91	4.65	6.09	-2.76	-1.49	-0.65	0.29	-1.68	0.10	-0.50	0.45

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				May 2006-15	Aug. 2006-15	Nov. 2006-15	Jan. 2007-16	May-16	Aug-16	Nov-16	Jan-17	May-16	Aug-16	Nov-16	Jan-17
1363	Sindudurg	Khare Patan	DW	6.70	2.21	4.30	6.45	-1.35	-0.44	-1.00	0.25	-1.90	0.95	-1.20	0.73
1364	Sindudurg	Insuli	DW	7.16	1.69	3.16	4.85	-1.44	-0.66	-0.44	-0.05	-1.65	0.05	-0.20	0.30
1365	Sindudurg	Kasal	DW	-	6.67	9.52	10.47	-	-1.88	0.12	0.27	-	-	0.10	-
1366	Sindudurg	Dodamarga	DW	5.03	1.08	1.69	2.58	-0.62	-0.57	0.19	0.18	-1.50	0.25	-0.20	-0.02
1367	Sindudurg	Malwan	DW	8.41	7.20	6.99	7.67	-0.39	-0.70	-0.61	0.27	-0.70	-0.40	-0.10	0.95
1368	Sindudurg	Vengurla	DW	7.25	4.20	5.43	6.91	-0.95	-0.80	-0.47	0.81	-0.75	1.20	0.10	1.01
1369	Sindudurg	Deogarh	DW	12.49	2.59	4.95	10.26	-1.58	-1.16	-2.05	0.36	0.00	1.35	0.30	1.84
1370	Sindudurg	Vijaydurg	DW	7.76	5.18	6.46	6.92	-1.14	-3.07	-1.84	-2.28	-0.75	-3.05	-0.10	-3.95
1371	Sindudurg	Shirgaon (Shirgar)	DW	2.79	1.54	2.63	3.03	-1.26	-0.86	-0.37	-0.17	-0.78	0.20	-0.20	0.80
1372	Sindudurg	Kankavalli	DW	5.58	1.59	-	-	-1.12	-1.61	-	-	-1.25	-1.30	-	-
1373	Sindudurg	Kudal	DW	6.38	1.11	3.98	5.80	-3.12	-1.64	-0.42	0.60	-1.98	-1.85	0.00	0.87
1374	Sindudurg	Phanasgaon	DW	10.62	6.95	10.29	11.10	-3.03	-4.55	-2.01	-1.20	-1.54	0.20	-0.10	0.16
1375	Sindudurg	Danoli	DW	2.65	1.54	1.95	2.52	-0.43	-0.16	0.15	1.02	-0.93	0.40	-0.05	1.06
1376	Sindudurg	Terela	DW	10.69	4.48	7.43	8.88	-2.21	-2.22	-0.07	0.38	-2.10	-	0.40	-0.05
1377	Sindudurg	Vagothan	DW	13.69	7.37	13.73	13.19	1.59	-4.03	-2.67	-5.01	5.80	1.60	-1.50	-1.86
1378	Sindudurg	Adeli (Pednekarwadi)	DW	5.72	1.50	1.81	3.97	-2.13	0.45	0.01	0.47	-1.95	0.30	-0.40	0.25
1379	Sindudurg	Adali (Dewalwadi)	DW	9.67	7.47	6.58	7.82	-5.83	-4.13	-1.22	-0.38	-6.35	-	-1.80	-3.80
1380	Sindudurg	Narange	DW	7.54	4.86	5.66	7.76	-1.46	-1.74	-1.34	0.96	4.00	-0.10	-3.70	-2.70
1381	Sindudurg	Kunkaule	DW	5.98	4.70	4.00	5.17	-1.62	-0.75	-1.61	-0.93	-0.40	-0.35	0.20	-0.15
1382	Sindudurg	Nandgaon	DW	8.64	3.94	6.61	7.61	-1.58	-3.31	-2.39	-0.49	-0.92	-4.55	-5.30	0.73
1383	Sindudurg	Ramgarh	DW	3.83	2.36	2.90	3.17	-0.97	-0.59	-0.30	-0.03	-1.10	0.25	-0.20	0.42
1384	Sindudurg	Achra	DW	16.66	6.44	12.08	15.22	-1.94	-3.76	0.28	0.02	-1.80	-1.70	1.40	0.67
1385	Sindudurg	Zarap	DW	6.59	0.50	1.33	3.41	-1.01	-0.75	-0.47	-0.50	-0.45	0.05	-0.80	-0.10
1386	Sindudurg	Wareri	DW	15.77	10.43	13.58	16.15	-2.53	-1.32	-0.62	0.85	-1.20	0.20	0.80	1.55
1387	Sindudurg	Hadi (Gaonkarwadi)	DW	11.88	6.88	7.88	9.73	-1.11	-1.62	-1.12	-4.87	-1.38	-0.45	-1.00	-4.55
1388	Sindudurg	Mangaon Bazar	DW	5.92	0.83	1.73	3.62	-0.98	-0.22	-0.07	1.32	-0.40	0.25	0.30	2.41
1389	Sindudurg	Palsamb	DW	6.53	3.78	5.97	6.91	-1.48	-1.22	-0.03	0.61	-0.90	1.10	0.20	1.05
1390	Sindudurg	Vados	DW	3.69	0.37	0.53	1.96	-0.39	-1.03	0.33	-0.04	-0.83	-0.80	0.00	0.30
1391	Sindudurg	Sawanthwadi	DW	2.15	0.67	0.96	1.48	-3.15	-1.08	0.11	0.28	-1.98	-0.55	-0.35	2.37
1392	Sindudurg	Kanedi Bazar	DW	3.41	1.84	1.96	2.52	-4.54	-1.36	-2.64	-2.38	-4.63	-0.90	-1.60	0.07
1393	Sindudurg	Sawarwad	DW	4.87	0.44	1.20	2.82	-0.74	-0.86	-0.10	0.32	-1.26	-0.20	-0.30	0.40
1394	Sindudurg	Chendwan	DW	3.71	1.11	1.67	2.93	-1.99	-1.44	0.37	1.63	-3.10	-	-0.30	0.90
1395	Sindudurg	Matond (Ghodemukh)	DW	4.10	1.38	1.35	2.77	1.00	1.08	-0.45	0.47	0.75	1.20	0.00	-0.90
1396	Sindudurg	Ambrad (Parabwadi)_Pz	BW	8.57	4.57	5.43	5.43	1.69	2.47	0.03	0.03	-0.33	4.45	-0.30	0.83
1397	Sindudurg	Kankavalli-1	DW	6.47	1.98	2.19	4.05	-0.18	-1.12	-0.81	0.25	2.85	-0.70	-0.10	0.75

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				May 2006-15	Aug. 2006-15	Nov. 2006-15	Jan. 2007-16	May-16	Aug-16	Nov-16	Jan-17	May-16	Aug-16	Nov-16	Jan-17
1398	Sindudurg	Koloshe	DW	5.15	0.55	1.75	4.38	-0.95	-0.10	-1.25	0.18	-0.90	-0.15	-1.75	0.80
1399	Sindudurg	Tale Bazar	DW	13.80	2.65	10.85	11.08	-2.30	-3.40	1.25	-0.72	-1.65	-1.80	0.10	-0.08
1400	Sindudurg	Pomburla	DW	-	6.48	-	-	-	-0.03	-	-	-	1.90	-	-
1401	Sindudurg	Sindhunagari	DW	4.48	1.59	2.45	3.16	0.41	0.64	1.05	1.46	0.88	0.40	-0.10	0.83
1402	Sindudurg	Ambrad	DW	5.88	1.42	1.43	3.75	-0.48	0.32	-1.98	-0.36	0.50	1.50	-1.40	-0.27
1403	Sindudurg	Vardivarwade	DW	13.33	5.60	6.93	9.55	4.43	1.90	-3.08	-1.65	4.25	6.30	0.30	0.80
1404	Sindudurg	Math-1	DW	7.50	3.38	4.23	5.91	-0.90	-0.28	-0.58	-0.10	-0.90	-0.05	0.00	0.20
1405	Sindudurg	Achare	DW	3.00	0.53	0.63	2.03	-1.30	-0.08	-0.08	-0.37	-	0.20	-0.30	-0.14
1406	Sindudurg	Sasole	DW	7.90	7.35	8.95	6.54	1.00	-0.15	1.45	0.24	0.50	0.70	2.10	0.95
1407	Sindudurg	Amboli-1	DW	4.28	0.72	1.50	3.93	-2.13	-0.28	0.50	0.53	-1.55	-0.10	-0.30	0.68
1408	Sindudurg	Dewoolwada	DW	-	1.68	2.67	4.36	-	-2.32	-0.33	0.76	-	-1.70	0.00	-
1409	Sindudurg	Sindhudurg RH	DW	8.90	4.27	4.57	7.07	-0.40	-0.48	-0.53	0.57	-0.20	0.15	-0.70	1.55
1410	Sindudurg	Achirne	DW	3.03	0.95	3.40	3.44	-0.22	-0.75	-0.30	-1.76	-0.25	0.10	-0.40	-1.42
1411	Sindudurg	Wareri-1	DW	-	-	11.90	6.40	-	-	-2.30	-7.50	-	-	-2.30	-7.50
1412	Sindudurg	Madkhol	DW	4.85	2.10	2.50	-	-0.55	0.70	-0.30	-	-0.55	0.70	-0.30	-
1413	Sindudurg	Sherley	DW	7.35	4.90	4.80	5.80	0.85	3.00	-0.90	-0.71	0.85	3.00	-0.90	-1.16
1414	Sindudurg	Nirwad	DW	7.10	4.75	4.40	5.00	-1.50	0.15	-0.20	-0.60	-1.50	0.15	-0.20	-0.30
1415	Sindudurg	Chouke	DW	6.75	3.20	5.20	4.82	0.00	0.05	0.20	-1.09	0.00	0.05	0.20	-2.42
1416	Solapur	Mangalvedha	DW	11.65	8.27	6.91	8.57	1.50	-0.22	2.61	-0.73	-1.51	2.02	5.65	3.45
1417	Solapur	Barshi Town	DW	7.02	5.28	5.58	7.83	-2.55	0.08	2.58	2.63	-1.92	-	4.65	8.80
1418	Solapur	Boramani	DW	-	8.04	8.69	8.63	-	1.27	-2.21	5.63	-	4.13	0.00	7.90
1419	Solapur	Shelgaon	DW	11.36	8.86	5.20	7.72	-5.08	-2.39	-0.48	-0.78	-0.24	0.55		3.60
1420	Solapur	Ule	DW	8.52	5.23	4.59	5.62	-2.48	-2.30	0.89	-1.43	-1.19	2.98	3.00	1.25
1421	Solapur	Sangola	DW	8.82	5.92	5.97	6.54	1.06	2.07	2.77	0.24	-0.17	2.95	2.90	0.70
1422	Solapur	Nagaj	DW	-	9.30	9.16	8.85	-	2.97	5.16	-1.35	-	4.77	5.53	1.30
1423	Solapur	Karmala	DW	6.40	5.35	5.02	3.95	-0.41	-1.04	3.22	2.65	0.20	-1.28	2.10	1.85
1424	Solapur	Malsiras	DW	5.19	3.34	3.12	4.25	-0.81	-2.52	-0.03	0.75	-0.25	-	2.85	1.00
1425	Solapur	Brahmapuri	DW	5.05	-	3.99	5.11	-1.05	-	-0.06	2.11	-1.30		3.35	4.40
1426	Solapur	Kurul	DW	11.14	10.14	5.92	7.35	2.14	0.16	2.82	0.60	-1.60	4.31	5.20	-1.25
1427	Solapur	Sohole	DW	6.59	4.97	3.09	5.08	-6.48	-0.50	0.19	2.93	-11.49	2.93	1.10	10.45
1428	Solapur	Ichgaon	DW	9.48	6.59	6.78	9.50	-8.52	0.12	3.63	8.75	-11.70	5.23	6.68	11.65
1429	Solapur	Narayan Chincholi	DW	2.62	2.27	1.67	2.63	-3.38	-3.31	-1.39	1.53	-1.97	-0.58	1.95	4.00
1430	Solapur	Ranzani	DW	5.05	3.94	3.26	4.02	-1.85	0.09	1.51	-0.28	-2.00	3.25	1.25	-0.15
1431	Solapur	Rople	DW	10.65	7.99	5.93	7.91	-7.35	-3.66	0.73	-2.39	-5.00	1.65	6.70	4.40
1432	Solapur	Eklaspur	DW	7.50	4.76	4.22	6.71	-1.78	-1.57	0.52	0.51	-4.14	3.17	5.28	3.10

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1433	Solapur	Chincholi	DW	9.73	7.46	4.62	6.06	-3.59	1.05	0.82	2.01	-2.23	5.24	7.75	8.35
1434	Solapur	Akkalkot	DW	7.00	6.73	4.09	5.55	0.70	1.96	-0.11	2.45	-0.69	2.51	4.65	5.85
1435	Solapur	Nagansur	DW	10.34	9.97	7.74	8.52	-2.66	1.74	3.34	0.82	-3.43	0.87	5.16	2.25
1436	Solapur	Bhandi-Shegaon	DW	6.04	5.79	4.81	6.35	-6.26	-6.43	0.81	-1.65	-5.50	-1.32	5.95	3.00
1437	Solapur	Velapur	DW	4.90	3.78	2.54	3.47	-1.05	-0.40	0.34	-2.73	-0.97	2.52	3.70	1.20
1438	Solapur	Hivre	DW	6.46	5.66	2.62	3.54	-8.89	-1.91	-0.78	-0.36	-7.26	3.43	2.30	3.20
1439	Solapur	Pandharpur	DW	7.61	7.46	5.11	6.40	1.40	2.41	1.91	0.60	-1.17	0.62	3.82	1.20
1440	Solapur	Tembhurni	DW	12.04	-	7.76	9.81	2.24	-	1.71	-0.29	-0.86	-	3.27	1.34
1441	Solapur	Karkamb	DW	11.31	10.01	8.34	8.79	1.01	-0.79	3.14	4.49	0.99	4.20	9.80	10.70
1442	Solapur	Pout	DW	6.09	4.21	-	-	-0.87	0.52	-	-	-1.95	-	-	-
1443	Solapur	Junoni	DW	7.67	6.97	4.31	4.77	-1.43	3.92	0.11	-4.83	-3.10	5.45	2.51	-8.10
1444	Solapur	Shivni	DW	3.61	2.01	1.96	2.76	0.11	-0.84	-1.34	0.91	-0.60	0.55	-0.80	1.15
1445	Solapur	Ajoti	DW	8.62	6.48	4.97	6.98	2.41	-2.22	0.76	-1.18	1.47	0.90	4.29	1.34
1446	Solapur	Nandni	DW	4.67	4.17	3.23	3.75	-2.64	-0.78	-0.97	-0.55	-1.47	1.05	-0.45	0.30
1447	Solapur	Nari	DW	10.94	8.58	7.17	8.26	-0.46	-0.87	1.77	1.01	-0.49	0.35	4.10	3.95
1448	Solapur	Dhanore	DW	6.92	4.22	3.44	4.66	0.05	-6.62	1.09	-0.49	0.00	-1.84	5.15	0.75
1449	Solapur	Jeur	DW	5.01	3.39	3.25	3.34	-0.09	0.14	1.30	-0.76	-0.07	-0.15	0.81	-1.08
1450	Solapur	Piliv	DW	5.89	5.46	3.81	4.08	-1.64	-1.15	1.71	-0.92	-1.58	-0.86	3.20	0.15
1451	Solapur	Kegaon	DW	2.31	1.17	0.84	1.47	0.31	0.55	0.83	1.46	-1.22	0.38	0.94	0.94
1452	Solapur	Manegaon	DW	10.91	9.40	6.28	9.23	-1.59	-3.40	0.28	0.03	-2.66	0.90	6.55	3.80
1453	Solapur	Varkute	DW	7.50	7.01	6.32	6.94	-1.50	-1.68	3.07	-1.26	-1.15	-1.88	4.85	-0.40
1454	Solapur	Soregaon	DW	8.21	8.64	5.04	6.20	-1.79	2.46	1.04	3.20	-1.75	3.09	3.00	4.70
1455	Solapur	Parite	DW	11.04	9.27	5.13	7.76	0.84	-1.90	-0.17	0.74	0.41	1.23	1.90	2.13
1456	Solapur	Kandar	DW	2.07	0.87	1.03	2.00	-0.14	0.02	-3.17	0.90	-1.38	-0.05	-3.08	0.60
1457	Solapur	Wadhegaon	DW	7.22	5.15	6.25	5.55	-2.08	-1.27	3.05	-4.75	-2.71	-	2.80	-4.00
1458	Solapur	Marwade	DW	7.68	5.78	4.63	6.32	-3.62	-1.34	1.53	-0.03	-4.10	2.29	4.90	2.95
1459	Solapur	Nannaj	DW	9.72	8.13	5.26	6.34	-3.18	2.61	0.96	2.59	-2.31	4.43	3.42	5.25
1460	Solapur	Pangri	DW	5.03	3.34	3.81	4.46	-3.31	0.64	1.41	1.76	-4.63	2.20	2.10	2.10
1461	Solapur	Dharmpuri	DW	6.62	5.88	5.67	5.76	-0.88	-1.22	3.17	0.46	-2.15	-0.80	3.62	0.80
1462	Solapur	Bitergaon Haveli-1	DW	6.69	5.46	4.35	6.16	-2.31	-2.03	-0.15	-1.74	-2.93	0.83	3.30	-0.40
1463	Solapur	Manjri	DW	6.44	4.69	-	5.88	-3.86	1.49	-	-5.12	-4.90	-	-	-1.50
1464	Solapur	Salmukh	DW	3.82	3.04	1.80	2.81	1.21	0.18	-0.25	1.16	-0.12	-0.16	0.48	1.35
1465	Solapur	Udagi_Pz	BW	8.78	10.41	-	-	1.38	5.31	-	-	-0.88	1.42	2.68	-
1466	Solapur	Wasud_Pz	BW	19.36	18.24	-	-	-5.64	-3.74	-	-	-4.40	-1.38	14.55	-
1467	Solapur	Shetphal_Pz	BW	29.98	29.04	25.57	25.57	-2.02	-6.04	-6.83	-6.83	-0.90	-3.98	-	-

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1468	Solapur	Uplai Rly St_Pz	BW	16.01	15.85	10.28	10.28	-1.12	0.75	2.28	2.28	-1.95	0.08	-	8.20
1469	Solapur	Bhose-1	DW	12.56	9.99	5.36	9.39	-1.19	-3.61	1.11	1.49	0.10	1.00	1.25	6.85
1470	Solapur	Natepute-1	DW	5.12	3.96	3.79	4.45	-0.18	-1.87	1.79	0.45	-0.45	-2.13	1.60	0.40
1471	Solapur	Shetphal-1	DW	17.12	16.89	14.14	14.00	-1.98	0.62	8.44	-2.30	-1.85	1.38	10.90	1.10
1472	Solapur	Wagdhari-1	DW	5.07	3.32	3.33	3.90	-0.23	-1.69	0.13	1.10	0.10	0.50	1.70	1.50
1473	Solapur	Madha	DW	14.10	-	12.85	14.43	0.70	-	7.85	6.23	0.70	-	7.85	4.95
1474	Solapur	Angar	DW	8.38	9.20	6.12	7.35	-2.32	-0.30	1.92	-2.35	-2.32	-0.30	1.92	-0.80
1475	Solapur	Bhosre	DW	14.36	15.29	15.29	14.15	-0.44	0.29	9.59	0.05	-0.44	0.29	9.59	0.90
1476	Solapur	Mahud (Bk)-1	DW	-	10.00	6.00	5.80	-	7.00	3.00	2.10	-	7.00	3.00	2.10
1477	Thane	Bhaindarpada	DW	3.67	0.80	3.00	3.73	-2.73	0.30	2.25	-0.68	-3.30	-0.50	0.05	-3.45
1478	Thane	Kasa	DW	4.41	1.80	4.05	3.13	3.66	0.64	0.36	-3.05	3.55	0.54	0.57	-0.28
1479	Thane	Khanivade	DW	2.31	0.68	1.19	1.60	0.11	-0.24	0.22	0.49	-0.10	0.24	0.03	0.01
1480	Thane	Cherfully	DW	3.16	0.99	1.87	2.58	0.11	-0.76	-0.73	-0.92	0.85	0.15	-1.55	-0.85
1481	Thane	Mokhada	DW	4.68	1.08	2.23	2.62	-2.03	0.73	0.43	0.44	-4.50	1.15	-	-
1482	Thane	Devkop	DW	5.25	1.07	2.13	3.47	-1.30	1.06	0.85	0.12	-1.95	1.69	0.42	0.60
1483	Thane	Saravali	DW	5.35	0.05	2.71	-	-4.85	-0.76	-4.14	-	0.75	-	-5.15	-
1484	Thane	Dapchari Takarpada	DW	4.96	3.30	5.66	5.05	-0.74	1.45	0.31	-1.47	-0.50	1.90	0.20	-0.27
1485	Thane	Dahanu	DW	4.65	1.63	3.98	4.34	-0.55	0.16	0.03	-0.31	-	-	0.60	0.25
1486	Thane	Balkhapara	DW	3.49	0.81	0.98	1.88	-1.55	0.43	0.38	0.47	-2.14	0.12	0.00	0.09
1487	Thane	Gothanpada	DW	5.10	0.74	1.89	3.17	-2.10	-0.04	0.23	-0.33	-2.40	0.03	-0.21	-0.40
1488	Thane	Murbad	DW	0.63	0.51	0.88	0.99	-0.87	-0.48	-0.27	-0.27	-1.20	-0.99	-0.30	-0.46
1489	Thane	Angaon	DW	4.38	0.69	1.61	3.10	-1.12	0.27	0.36	0.45	-0.01	0.18	0.40	0.90
1490	Thane	Khodala	DW	3.85	1.65	2.68	3.01	1.19	-0.48	0.08	-0.34	2.19	-0.03	1.69	-0.45
1491	Thane	Karahe	DW	4.28	1.13	2.30	2.79	-1.01	0.37	0.15	0.14	-0.04	0.39	0.25	-0.10
1492	Thane	Kolimb	DW	4.50	1.28	1.60	2.07	-1.10	0.38	0.56	0.92	-2.40	0.50	0.01	-0.25
1493	Thane	Talempada (Bihigaon)	DW	6.99	0.63	1.92	3.70	-0.41	-0.18	0.22	0.52	0.15	-0.36	-0.48	0.17
1494	Thane	Udhwa	DW	5.72	1.43	2.51	3.77	-1.28	0.63	-0.71	-0.23	-0.01	1.10	-0.07	-0.20
1495	Thane	Kajli	DW	4.89	1.23	1.71	2.87	0.89	0.42	0.30	0.97	1.20	0.29	-0.06	0.00
1496	Thane	Vikramgadh	DW	4.93	1.27	2.16	3.12	0.28	-0.07	0.53	0.52	-0.55	-0.04	0.42	0.52
1497	Thane	Sarsun	DW	4.42	0.86	1.31	2.04	-3.18	0.63	0.16	-0.61	-3.20	0.37	0.55	0.00
1498	Thane	Nishanpada	DW	5.33	0.49	1.24	2.26	-1.38	0.01	0.52	0.48	-1.70	0.12	-0.17	0.12
1499	Thane	Sathgaon	DW	5.36	0.81	1.37	-	-0.04	-0.23	0.47	-	-0.20	-0.29	0.15	-
1500	Thane	Padghe	DW	2.39	0.60	1.74	-	0.74	0.26	0.63	-	0.85	0.26	-0.01	-
1501	Thane	Tokavade (Tokoda)	DW	3.53	0.92	1.42	1.38	-0.07	-0.16	0.33	0.21	0.15	-0.18	0.01	-0.17
1502	Thane	Dahisar	DW	3.61	0.92	1.41	2.31	-1.64	-1.71	-1.17	-1.29	-3.15	-	-1.58	-0.48

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				May 2006-15	Aug. 2006-15	Nov. 2006-15	Jan. 2007-16	May-16	Aug-16	Nov-16	Jan-17	May-16	Aug-16	Nov-16	Jan-17
1503	Thane	Ambadi	DW	6.37	1.07	2.28	4.33	-0.92	0.92	0.73	0.63	-0.01	0.75	0.10	0.50
1504	Thane	Wafana	DW	-	1.16	3.02	5.85	-	0.21	1.42	3.24	-	0.30	2.32	2.64
1505	Thane	Dhekale	DW	1.91	1.29	1.89	1.58	0.71	-0.21	0.13	-0.03	0.90	-0.40	-0.01	-0.41
1506	Thane	Ganjad	DW	4.22	0.81	1.76	2.09	-0.28	0.15	0.66	-0.64	-1.80	0.04	0.50	-0.48
1507	Thane	Saiwan	DW	6.69	2.14	3.46	4.68	2.24	0.96	0.24	0.43	2.55	1.17	0.03	0.25
1508	Thane	Katolwadi (Mulgaon)	DW	4.39	0.51	1.08	2.23	0.89	0.03	-0.02	-0.24	-0.60	-0.48	-0.85	-0.67
1509	Thane	Rinzadpada (Kanchad)	DW	4.47	1.06	2.21	3.35	-1.20	0.41	0.28	0.30	-1.07	0.45	-0.98	-0.95
1510	Thane	Jogamargepada	DW	6.22	0.74	2.71	4.17	-0.78	0.31	0.36	-0.21	-0.31	-0.03	0.15	-0.53
1511	Thane	Sandor	DW	-	0.52	1.51	2.17	-	-0.14	0.45	0.29	-	-0.06	-	-
1512	Thane	Agashi	DW	4.47	1.25	2.05	2.88	-1.63	1.24	1.23	0.78	-1.90	2.69	0.73	1.56
1513	Thane	Bramhanwadi	DW	3.30	0.60	2.17	2.32	-0.10	0.10	0.92	0.09	-0.40	0.35	-0.10	0.67
1514	Thane	Giraj	DW	5.19	0.48	1.46	2.25	0.69	-0.08	0.41	0.08	2.85	0.04	0.30	0.25
1515	Thane	Somata	DW	8.84	4.44	5.36	6.80	0.09	1.11	0.07	0.61	-0.25	1.57	0.11	0.34
1516	Thane	Bhoipada (Kasaba)_Pz	BW	-	3.96	4.30	11.67	-	1.60	1.57	4.09	-	0.54	-	1.62
1517	Thane	Shendrun_Pz	BW	15.93	2.78	5.32	9.19	0.33	0.48	2.87	-0.41	1.90	-0.60	1.45	-1.50
1518	Thane	Pasheri	DW	6.27	0.72	3.14	3.55	-3.68	-2.40	-0.03	0.18	-5.35	-3.12	-0.05	-2.60
1519	Thane	Aashagadh	DW	4.57	1.53	2.77	4.23	-4.48	0.48	0.60	0.42	-3.55	0.85	0.43	0.84
1520	Thane	Manor-1	DW	4.29	0.69	-	-	0.24	0.49	-	-	0.40	0.60	-	-
1521	Thane	Belgaon	DW	4.12	0.30	2.01	3.08	-0.44	0.17	0.54	-0.12	1.05	0.37	0.08	-0.62
1522	Thane	Man-Dodipada	DW	4.85	2.34	5.10	4.43	-2.15	0.24	1.35	-0.03	-2.15	0.80	-	-
1523	Thane	Hetutane	DW	2.30	0.98	0.90	2.47	0.10	0.26	-0.30	0.92	0.10	-	-0.30	-0.45
1524	Thane	Pimpleshwar	DW	4.85	0.96	2.30	2.59	-0.48	0.27	-0.97	-2.19	-0.22	0.21	-0.87	-1.18
1525	Thane	Ambesari	DW	4.77	1.34	3.05	4.14	0.02	0.61	1.15	1.51	-	-	1.10	3.22
1526	Thane	Navali-1	DW	-	0.50	1.35	2.02	-	-0.28	-0.32	-0.73	-	-0.28	-0.32	-0.73
1527	Thane	Amangaon	DW	-	-	-	2.80	-	-	-	-0.08	-	-	-	-0.08
1528	Thane	Shiroshi-1	DW	-	-	-	2.40	-	-	-	0.01	-	-	-	0.01
1529	Thane	Pendharichapada	DW	-	-	-	4.15	-	-	-	-10.85	-	-	-	-10.85
1530	Thane	Khardi-1	DW	-	-	-	1.60	-	-	-	-0.45	-	-	-	-0.45
1531	Thane	Dhawarpada	DW	-	-	-	3.60	-	-	-	-0.02	-	-	-	-0.02
1532	Thane	Vasai phata	DW	-	-	-	3.10	-	-	-	1.64	-	-	-	1.64
1533	Thane	Parol	DW	-	-	-	2.70	-	-	-	0.45	-	-	-	0.45
1534	Thane	Vajreshwari	DW	-	-	-	2.10	-	-	-	0.13	-	-	-	0.13
1535	Thane	Bharsatmet	DW	-	-	-	2.30	-	-	-	-0.03	-	-	-	-0.03
1536	Wardha	Sonegaon	DW	-	3.37	3.28	7.12	-	1.57	-0.62	-2.13	-	1.84	-	0.35
1537	Wardha	Sirpur	DW	11.17	8.28	8.17	9.22	-0.93	0.98	-1.13	0.08	-0.90	1.51	0.20	1.86

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				May 2006-15	Aug. 2006-15	Nov. 2006-15	Jan. 2007-16	May-16	Aug-16	Nov-16	Jan-17	May-16	Aug-16	Nov-16	Jan-17
1538	Wardha	Hinganghat	DW	2.95	0.60	1.62	1.28	-0.45	-0.70	0.05	0.18	0.15	-1.10	0.23	1.00
1539	Wardha	Sawangi	DW	5.39	1.80	3.16	4.24	-4.11	-0.50	-0.39	0.46	-	-0.65	0.15	4.92
1540	Wardha	Keljhar	DW	10.59	4.99	7.18	-	-2.91	0.99	-1.02	-	-3.65	1.51	-0.70	-
1541	Wardha	Girad	DW	7.59	1.69	2.87	4.53	1.59	-0.91	0.17	0.63	1.10	-0.90	0.10	0.40
1542	Wardha	Sahur	DW	7.94	4.23	4.76	6.39	-0.96	0.53	-0.01	-0.16	-	0.38	1.83	1.16
1543	Wardha	Kharangana	DW	6.39	3.97	4.51	5.29	0.19	0.47	-0.20	-0.18	0.20	-1.33	0.00	0.13
1544	Wardha	Nagalwadi	DW	9.57	2.43	5.45	8.23	-1.93	-0.87	-2.78	-1.70	-1.70	2.02	0.07	1.07
1545	Wardha	Daroda	DW	5.21	1.68	3.10	4.43	-0.69	0.68	-0.03	-0.07	0.00	-0.15	0.37	0.71
1546	Wardha	Ashti	DW	3.90	1.26	2.05	2.77	-0.40	-0.34	-0.13	0.46	-1.20	-0.31	0.12	0.89
1547	Wardha	Anji	DW	8.26	7.16	7.35	-	0.16	1.06	-3.15	-	-0.40	4.00	-4.00	-
1548	Wardha	Deoli	DW	8.78	1.90	2.77	4.18	1.38	0.20	-0.46	0.41	6.10	0.17	-0.03	-0.17
1549	Wardha	Dahegaon	DW	12.10	4.74	5.87	7.51	-2.90	2.44	-0.43	-2.71	-0.55	0.58	-1.40	-0.62
1550	Wardha	Madni (New)	DW	9.07	2.80	5.58	4.66	0.07	-0.20	-0.12	-0.64	0.40	0.10	1.51	0.30
1551	Wardha	Khandali	DW	6.21	2.62	4.12	4.88	0.01	-1.09	-0.98	-0.68	-0.90	-0.75	-0.70	-0.75
1552	Wardha	Samudrapur	DW	7.45	1.62	3.05	4.77	-0.45	-0.68	0.05	-0.11	-0.10	-0.65	0.30	0.67
1553	Wardha	Tigaon	DW	5.74	2.09	2.82	4.05	-1.16	0.09	-0.38	-0.51	-0.80	0.40	-0.30	0.45
1554	Wardha	Vadad	DW	8.92	4.24	5.46	7.55	-0.88	0.24	-1.50	-1.41	-0.50	0.50	-0.36	-0.26
1555	Wardha	Dahigaon	DW	6.06	3.47	3.67	4.42	-0.34	0.47	-0.59	-0.55	-1.42	0.38	-0.26	-0.17
1556	Wardha	Junapani	DW	5.09	2.29	2.84	4.00	-1.91	-0.51	-0.61	0.85	-0.40	-	-0.15	0.65
1557	Wardha	Alipur	DW	10.00	4.54	4.67	6.55	-1.10	1.94	-0.43	-0.21	-1.30	1.70	0.20	1.99
1558	Wardha	Giroli	DW	7.76	4.21	4.09	5.15	-0.34	1.51	-0.82	-0.58	-1.45	0.20	-0.81	0.28
1559	Wardha	Pipri	DW	9.52	1.31	3.89	5.94	0.12	0.01	1.04	0.73	2.70	-0.05	2.25	-
1560	Wardha	Dhondgaon	DW	7.09	2.84	3.77	6.46	-3.41	-0.41	0.03	-0.66	0.00	-0.80	0.16	0.08
1561	Wardha	Sakhra	DW	7.56	0.81	4.19	6.22	-1.54	-1.49	1.43	-0.89	-2.90	-2.15	0.24	1.60
1562	Wardha	Hingni	DW	8.04	5.96	6.35	7.36	-0.36	-0.24	-0.85	-0.54	-0.70	0.26	-0.20	-0.15
1563	Wardha	Ajda	DW	4.69	1.74	3.28	2.64	0.09	-1.06	-0.35	-0.54	-0.10	-0.84	-0.12	-1.58
1564	Wardha	Bhidi	DW	6.92	2.75	3.16	5.22	0.12	1.75	-0.60	0.51	-1.00	0.30	-0.36	1.99
1565	Wardha	Yelakeli	DW	11.13	8.42	9.51	8.96	0.43	0.22	-0.02	-0.37	-0.80	-3.40	-1.33	-1.13
1566	Wardha	Dhadi	DW	10.33	6.70	8.08	9.38	-0.57	0.40	0.35	0.38	-1.30	0.54	1.57	0.90
1567	Wardha	Wasi	DW	6.55	1.05	2.05	3.97	0.45	-0.45	0.28	0.29	-0.40	-0.70	0.13	0.12
1568	Wardha	Muradgaon (Balsare)1	DW	6.45	3.42	3.22	4.78	-0.05	2.42	0.07	1.04	-1.20	0.69	-0.25	0.96
1569	Wardha	Arvi_Pz	BW	10.54	3.50	6.07	7.54	-5.06	-0.70	-1.11	-1.71	-5.10	0.38	0.42	0.85
1570	Wardha	Ashti_Pz	BW	6.85	4.67	5.54	4.61	-3.90	0.07	0.57	-1.51	-4.15	0.00	2.43	-2.72
1571	Wardha	Talegaon_Pz	BW	8.92	5.19	7.28	7.14	-6.33	-1.01	5.18	-1.08	-6.55	-0.70	5.30	0.13
1572	Wardha	Adegaon_Pz	BW	10.25	2.46	5.52	9.16	-9.15	1.56	-0.37	2.93	-9.80	-0.05	0.51	5.47

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1573	Wardha	Sarul_Pz	BW	8.49	4.15	6.60	8.33	-5.81	-2.75	-0.56	-0.02	-6.30	-1.90	-	-0.45
1574	Wardha	Sirasgaon_Pz	BW	8.51	4.34	-	7.63	-8.70	1.24	-	-0.63	-9.08	2.65	-	3.15
1575	Wardha	Nandori_Pz	BW	8.94	-	6.02	8.46	-7.86	-	2.42	-0.89	-9.89	-	2.60	-0.40
1576	Wardha	Selu_Pz	BW	9.41	9.37	8.10	9.18	-8.89	0.22	-2.65	-3.30	-6.10	1.10	0.85	0.22
1577	Wardha	Sindi Rly_Pz	BW	7.76	3.40	5.63	6.59	-5.34	-1.40	-0.17	-0.01	-7.20	-0.30	0.20	0.40
1578	Wardha	Sawangi Meghe_Pz	BW	6.51	0.36	1.07	1.62	-2.44	0.16	-0.28	-0.25	-3.56	0.47	-0.35	0.23
1579	Wardha	Karanji Kaji	DW	10.03	5.12	7.87	7.56	-0.97	0.72	2.77	2.08	2.60	0.90	5.20	-0.18
1580	Wardha	Sewagram	DW	8.67	4.59	5.10	6.74	-1.23	1.59	0.13	-1.51	-0.70	1.75	1.23	0.35
1581	Wardha	Jamni	DW	8.08	2.65	4.17	6.36	-1.32	1.35	0.77	2.01	-2.27	2.75		0.05
1582	Wardha	Mandwa	DW	3.05	1.46	2.10	2.83	-1.05	-0.74	0.50	0.53	-1.00	-0.43	0.40	-0.10
1583	Wardha	Mahakali	DW	2.75	1.66	2.33	4.11	0.35	0.06	-5.57	-2.74	0.40	-0.09	-5.60	0.95
1584	Wardha	Pimpalkhuta	DW	5.88	1.31	3.45	5.05	-1.87	-0.19	0.00	0.80	-1.45	0.12	-	1.75
1585	Wardha	Thanegaon-1	DW	9.98	2.83	4.67	6.06	-1.92	-0.57	-2.20	0.21	0.30	-0.52	-1.27	0.55
1586	Wardha	Sarwadi	DW	7.45	2.65	3.98	6.25	-1.35	0.55	-0.27	1.32	-1.00	0.78	0.75	2.27
1587	Wardha	Kapsi	DW	9.34	9.17	-	9.42	-2.86	3.67	-	0.90	0.50	-	-	1.64
1588	Wardha	Kangaon	DW	5.98	1.48	3.28	4.31	-1.42	-0.02	-0.30	-1.09	-0.90	-0.45	0.52	-0.30
1589	Wardha	Thar	DW	9.45	4.80	4.20	5.98	-0.35	1.60	-0.65	0.92	-0.35	1.60	-0.65	3.14
1590	Wardha	Virul-1	DW	10.00	7.22	4.10	9.10	-0.50	5.62	-3.70	-0.97	-0.50	5.62	-3.70	0.53
1591	Wardha	Rohna	DW	6.10	6.10	4.30	6.20	0.70	1.80	-1.70	-0.80	0.70	1.80	-1.70	-0.80
1592	Wardha	Sukli-1	DW	-	13.30	11.40	15.60	-	-0.10	-5.72	-1.17	-	-0.10	-5.72	-1.17
1593	Wardha	Pulgaon-1	DW	-	1.25	3.50	4.40	-	-1.25	-0.43	-0.05	-	-1.25	-0.43	-0.05
1594	Wasim	Wada	DW	10.18	3.46	6.18	8.78	-4.82	-2.04	0.48	2.68	-5.00	1.50	5.20	6.70
1595	Wasim	Washim	DW	7.87	1.37	1.58	4.86	-1.68	0.37	-0.42	0.56	-1.70	0.50	0.55	2.50
1596	Wasim	Kenwad	DW	6.98	1.70	2.49	3.97	-0.43	-0.10	-0.01	0.67	-0.20	0.10	-0.35	3.30
1597	Wasim	Risod	DW	8.49	1.83	3.14	6.00	0.64	0.33	-0.36	0.90	-1.10	0.30	-0.35	1.80
1598	Wasim	Karanja	DW	8.70	3.04	3.23	5.52	-3.37	2.29	1.53	1.82	-5.00	1.85	1.76	2.70
1599	Wasim	Sakhar Doha	DW	7.80	5.92	5.91	6.95	-1.50	-1.13	-0.69	-0.06	-1.30	-0.95	-0.20	0.80
1600	Wasim	Bitoda (Bhoyar)	DW	9.37	3.93	5.80	8.44	-2.93	0.33	-0.50	2.04	-6.15	0.85	0.85	1.10
1601	Wasim	Rithad	DW	9.67	2.67	3.54	6.32	-3.53	-0.13	-3.16	-0.98	-4.30	2.60	0.20	-0.50
1602	Wasim	Kamargaon	DW	6.92	2.53	3.09	4.85	-0.04	0.73	0.99	1.65	-1.70	0.20	0.40	2.10
1603	Wasim	Sendurjan Adhao	DW	9.98	4.75	5.42	7.62	-1.22	1.35	-0.58	0.52	-0.90	1.60	-0.80	2.10
1604	Wasim	Shelu Bazar	DW	6.94	3.59	-	-	4.74	2.69	-	-	1.60	9.19	-	-
1605	Wasim	Kinhi Raja	DW	8.70	2.83	4.22	6.95	0.80	0.93	-0.58	0.15	1.30	1.70	2.40	1.90
1606	Wasim	Dapuri	DW	9.17	2.85	4.72	7.52	0.67	-0.86	0.02	1.92	-0.30	1.40	3.30	4.55
1607	Wasim	Jogaldari_Pz	BW	15.00	7.90	13.12	13.12	2.40	3.10	4.32	4.32	-	-	0.80	2.90

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1608	Wasim	Loni	DW	9.92	3.62	3.19	6.72	-2.68	1.52	-1.31	-1.58	-1.40	-0.40	-2.30	-0.80
1609	Wasim	Karanja_Pz	BW	8.15	11.68	9.34	8.53	0.95	4.58	2.44	1.93	0.50	0.40	0.30	1.10
1610	Wasim	Yevta Bandi_Pz	BW	8.38	4.41	6.18	9.28	-2.43	-3.39	-1.92	1.28	-4.50	-3.00	-2.45	2.30
1611	Wasim	Malegaon_Pz	BW	10.14	3.73	5.36	9.11	-0.86	-0.47	-0.14	0.56	0.10	0.50	1.00	2.05
1612	Wasim	Mangrulpir_Pz	BW	10.19	2.16	6.35	8.41	-2.51	-4.02	1.85	3.21	-2.45	-1.48	3.40	5.00
1613	Wasim	Manora_Pz	BW	10.25	5.17	5.61	7.44	-7.35	-0.13	-0.79	0.44	-8.00	0.90	0.40	1.90
1614	Wasim	Kurha_Pz	BW	4.48	2.62	2.49	-	1.08	0.52	-0.91	-	1.90	-1.60	-2.70	-
1615	Wasim	Tondgaon	DW	6.35	1.72	3.93	5.94	-0.20	0.82	0.63	1.44	-	1.85	-0.15	2.90
1616	Wasim	Giroli	DW	5.97	3.27	4.30	6.53	-4.03	0.27	1.00	2.03	-2.30	0.90	1.40	2.80
1617	Wasim	Sawargaon Barde	DW	8.00	1.53	2.80	7.44	0.40	-0.57	0.00	4.14	-0.30	-0.10	0.40	5.70
1618	Wasim	Shelu Bazar-1	DW	7.55	7.25	8.05	6.53	-0.85	1.25	2.35	-1.17	0.30	2.70	2.90	1.00
1619	Wasim	Dhanora	DW	12.85	5.65	13.75	10.25	-0.80	3.65	7.25	2.85	-0.80	3.65	7.25	6.75
1620	Wasim	Kalamba Mahal	DW	3.00	3.90	2.60	5.63	-5.40	1.70	-0.50	0.33	-5.40	1.70	-0.50	3.40
1621	Wasim	Deothana	DW	-	2.20	2.10	-	-	-0.20	-0.30	-	-	-0.20	-0.30	-
1622	Wasim	Malegaon	DW	9.46	2.50	4.90	7.02	1.36	0.45	1.60	-1.98	3.60	2.05	0.90	2.90
1623	Wasim	Vilegaon (Kherda)	DW	6.54	2.17	3.46	4.67	1.76	1.44	1.16	0.67	0.30	0.47	0.18	0.90
1624	Wasim	Dhanaj Khurd	DW	7.67	3.81	4.05	6.35	-1.65	1.81	0.25	1.35	-4.00	-	-1.40	5.10
1625	Wasim	Medshi	DW	5.95	1.98	3.55	4.67	-3.70	0.18	0.25	0.37	-4.45	0.35	1.35	2.20
1626	Wasim	Shaha	DW	12.80	8.90	9.06	10.98	-0.45	-2.10	1.46	1.98	-0.50	-2.25	1.35	3.00
1627	Wasim	Sangaon	DW	9.89	1.17	2.86	5.80	-0.24	0.67	-0.14	-0.40	-2.40	1.00	2.88	1.40
1628	Wasim	Chikli	DW	9.00	2.62	3.68	7.43	0.35	0.32	-3.32	-0.67	1.00	2.25	0.20	0.00
1629	Wasim	Ridhora	DW	4.48	1.77	3.50	3.29	-5.73	0.07	0.90	0.19	-4.65	0.90	0.30	2.30
1630	Wasim	Sheluwada-1	DW	9.00	7.00	10.00	13.28	-3.20	0.50	2.90	3.48	-0.10	2.80	4.70	4.20
1631	Wasim	Jaulka Rly	DW	4.45	1.97	2.47	3.96	-0.60	0.57	-0.13	0.86	-0.30	0.60	0.35	2.10
1632	Wasim	Kondala Jhambre	DW	8.45	2.63	6.40	8.86	-1.95	0.53	-0.60	-0.44	-1.20	2.00	3.20	-0.60
1633	Wasim	Dharpimpri	DW	5.75	1.93	3.33	5.12	0.25	-0.27	-0.97	0.42	0.65	0.60	0.10	0.90
1634	Wasim	Jamkheda	DW	5.63	1.32	3.95	6.78	-2.87	-0.78	1.65	5.68	-1.60	-1.40	3.20	5.20
1635	Yavatmal	Kalamb	DW	11.77	9.38	8.85	9.42	-0.23	1.13	-0.51	-0.21	2.00	1.44	1.25	2.08
1636	Yavatmal	Ghatodi	DW	7.81	3.69	5.21	6.88	-0.89	0.24	0.53	0.94	-0.65	0.27	0.52	2.44
1637	Yavatmal	Pandharkawada	DW	2.51	0.76	1.17	1.36	-1.24	0.26	-0.03	0.51	-1.65	-0.17	0.30	1.53
1638	Yavatmal	Dhanoda	DW	9.50	8.25	8.25	8.49	-1.90	-0.15	0.15	-1.31	-1.50	0.70	1.20	0.76
1639	Yavatmal	Digras	DW	5.87	3.13	3.47	4.06	-0.43	1.28	0.27	0.69	0.00	0.90	0.40	1.88
1640	Yavatmal	Selodi	DW	5.51	3.64	3.20	4.74	-3.24	1.04	-0.13	0.69	-1.95	1.90	1.47	3.43
1641	Yavatmal	Mohada	DW	8.84	5.00	5.77	6.68	1.14	1.80	0.59	1.08	-0.20	2.80	1.12	1.30
1642	Yavatmal	Harsi	DW	7.65	4.16	1.93	4.00	1.65	3.66	0.83	1.32	5.10	3.58	0.50	2.67

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				May 2006-15	Aug. 2006-15	Nov. 2006-15	Jan. 2007-16	May-16	Aug-16	Nov-16	Jan-17	May-16	Aug-16	Nov-16	Jan-17
1643	Yavatmal	Wadgaon	DW	7.82	1.67	3.11	4.60	-1.63	0.37	0.48	1.00	-2.95	0.40	0.67	1.58
1644	Yavatmal	Maregaon	DW	11.55	6.05	7.04	8.97	-1.20	1.05	0.74	-1.43	-1.55	3.00	2.00	2.43
1645	Yavatmal	Kolambi	DW	6.60	3.54	4.14	5.31	-1.65	0.14	-0.51	0.17	-1.15	0.54	0.15	1.53
1646	Yavatmal	Marwadi Khurd	DW	6.09	2.05	2.64	-	-0.51	0.75	-0.01	-	-1.80	0.60	1.15	-
1647	Yavatmal	Parwa	DW	7.37	1.90	2.52	3.19	-2.63	0.55	0.08	0.76	-3.50	0.80	0.16	2.24
1648	Yavatmal	Mohgaon Kasba	DW	7.19	3.73	4.33	5.45	-2.61	-2.67	0.53	-0.75	-3.80	-2.80	0.30	0.78
1649	Yavatmal	Mahagaon	DW	4.41	2.14	4.42	3.21	-5.69	-0.86	0.15	1.16	-2.61	0.80	6.43	3.52
1650	Yavatmal	Lonbhel	DW	7.45	3.95	4.15	5.87	0.05	0.75	-0.20	0.82	-0.50	0.00	0.26	1.93
1651	Yavatmal	Pusad	DW	5.72	3.27	3.43	3.94	-1.78	-0.08	0.59	0.64	-2.20	-0.30	0.46	2.03
1652	Yavatmal	Pahur	DW	7.15	2.51	3.32	4.35	-0.30	0.21	0.92	0.40	-2.25	0.35	0.70	1.30
1653	Yavatmal	Mardi	DW	6.14	3.26	3.97	5.23	-1.76	1.96	2.40	1.67	-1.60	2.50	2.93	3.74
1654	Yavatmal	Jodmoha	DW	9.44	3.34	5.01	6.62	6.24	0.14	-0.69	0.86	-0.15	0.40	-0.10	0.24
1655	Yavatmal	Ghatanji	DW	8.13	5.45	-	6.18	-2.38	1.40	-	0.73	-1.40	-	-	-
1656	Yavatmal	Mandeo	DW	9.21	1.46	2.33	-	8.01	0.26	-0.33	-	-1.10	-0.15	-0.01	-
1657	Yavatmal	Pahapal	DW	7.08	3.19	3.89	4.84	-1.83	-0.82	0.34	1.11	-1.70	0.10	0.05	3.24
1658	Yavatmal	Injhala	DW	12.73	10.14	10.56	11.29	7.23	4.64	-0.96	-0.42	7.20	6.36	0.78	1.40
1659	Yavatmal	Talegaon	DW	4.31	0.66	1.36	2.04	-2.39	-0.04	-0.32	-0.18	-2.70	-0.10	-0.07	1.58
1660	Yavatmal	Mangrule	DW	5.91	2.93	4.95	6.04	-1.74	-0.52	0.15	1.64	-1.25	-0.25	-0.60	0.08
1661	Yavatmal	Akolabazar	DW	8.41	4.77	6.79	7.70	-3.39	-0.23	0.94	0.01	-3.40	-0.21	2.45	3.73
1662	Yavatmal	Madkona	DW	12.45	6.57	8.83	10.36	-0.15	1.57	0.03	0.81	-1.30	2.80	0.50	1.65
1663	Yavatmal	Jamwadi	DW	2.92	1.99	3.09	2.19	-0.63	-0.61	-1.03	-1.43	-0.75	-0.45	-1.32	-0.49
1664	Yavatmal	Vai (Lingi)	DW	6.67	3.26	4.10	5.58	-1.43	2.36	-2.90	0.43	-1.40	3.40	-3.10	2.08
1665	Yavatmal	Mojhar	DW	2.89	1.24	2.44	2.64	0.79	-0.86	0.32	0.98	0.30	-0.50	0.18	2.26
1666	Yavatmal	Wadhona	DW	5.98	3.32	3.96	4.76	-0.22	1.57	0.28	-0.09	0.30	0.70	0.42	0.57
1667	Yavatmal	Umarda (Nursary)	DW	6.05	3.52	4.32	5.20	-1.85	0.42	0.19	0.00	-1.40	0.60	0.37	0.95
1668	Yavatmal	Kotha	DW	9.23	1.55	3.50	5.51	2.43	0.95	0.35	1.51	-0.10	0.30	-	1.95
1669	Yavatmal	Savar	DW	6.59	2.57	4.24	5.21	-1.81	1.17	1.59	1.91	-2.10	0.60	0.95	3.05
1670	Yavatmal	Chaparda	DW	5.00	3.10	3.77	3.95	-2.45	0.55	-0.12	0.30	-3.25	0.60	0.12	1.71
1671	Yavatmal	Dhanaj (Manekwada)	DW	6.21	3.14	3.34	4.65	-2.14	0.04	-0.09	1.32	-3.15	0.30	-	1.97
1672	Yavatmal	Sawali_Pz	BW	-	6.84	6.98	6.98	-	1.54	-0.93	-0.93	-	-	-	-
1673	Yavatmal	Mojhar_Pz	BW	7.70	4.12	4.99	6.29	-4.60	0.12	-0.21	0.24	-4.30	0.50	0.90	2.05
1674	Yavatmal	Pahur_Pz	BW	6.02	1.88	5.54	8.78	-4.63	-1.12	1.86	5.00	-7.15	-0.70	-	3.15
1675	Yavatmal	Bori (Arab)_Pz	BW	16.37	14.92	14.63	14.63	-4.83	0.92	2.08	2.08	-5.60	1.60	6.25	4.59
1676	Yavatmal	Arni_Pz	BW	5.99	3.49	6.10	6.10	-3.76	1.49	0.45	0.45	-3.55	4.20	3.95	0.57
1677	Yavatmal	Karanji1	DW	7.29	4.89	6.05	7.34	-3.71	0.79	-1.09	-1.03	-2.80	1.85	-0.03	0.73

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				May 2006-15	Aug. 2006-15	Nov. 2006-15	Jan. 2007-16	May-16	Aug-16	Nov-16	Jan-17	May-16	Aug-16	Nov-16	Jan-17
1678	Yavatmal	Sindhi_Pz	BW	6.70	1.31	2.48	3.73	-1.11	0.11	-1.47	0.71	2.00	1.00	-1.25	3.71
1679	Yavatmal	Darwha_Pz	BW	6.24	2.47	2.71	4.09	-0.88	0.67	-0.16	-0.11	-1.12	0.80	0.38	1.58
1680	Yavatmal	Ghatanji_Pz	BW	8.24	4.09	6.02	6.90	-1.96	1.29	0.32	-0.72	-2.20	2.30	0.80	-1.52
1681	Yavatmal	Kurli_Pz	BW	6.42	3.69	4.20	4.97	-1.26	1.59	0.47	-0.65	-2.70	1.85	1.17	-2.19
1682	Yavatmal	Shiroli_Pz	BW	13.65	11.16	11.89	12.51	-7.10	2.66	7.27	5.31	-12.95	-0.75	3.18	6.18
1683	Yavatmal	Dhanaj (Manekwada)Pz	BW	4.33	2.04	-	4.25	-2.77	-0.16	-	0.10	-2.50	0.30	-	1.00
1684	Yavatmal	Ner-Pz	BW	4.63	0.73	1.91	2.74	-3.47	-0.17	-0.24	-0.23	-4.79	0.25	-0.05	0.41
1685	Yavatmal	Karanji_Pz	BW	7.56	5.80	6.51	7.98	-11.19	2.70	1.36	1.03	-11.63	4.20	1.95	1.95
1686	Yavatmal	Pandharkawada_Pz	BW	6.37	3.06	4.37	5.19	-4.83	-0.74	0.27	0.04	-2.93	-0.15	0.00	0.82
1687	Yavatmal	Saykheda_Pz	BW	9.06	4.08	-	6.39	-6.19	1.58	-	-0.74	-6.65	3.40	-	0.57
1688	Yavatmal	Ralegaon_Pz	BW	9.51	2.94	6.01	7.61	-6.92	-1.06	0.07	0.23	-10.30	-0.95	0.76	2.07
1689	Yavatmal	Wadki_Pz	BW	14.43	9.55	-	12.87	-5.17	-0.55	-	1.87	-5.70	0.30	-	3.20
1690	Yavatmal	Umarkhed_Pz	BW	10.00	4.61	-	5.60	2.90	1.41	-	-0.22	2.90	2.60	-	-
1691	Yavatmal	Akolabazar_Pz	BW	5.88	3.25	3.56	5.95	-4.63	-1.05	-0.17	-0.19	-3.50	0.85	2.87	3.31
1692	Yavatmal	Bhari_Pz	BW	5.65	2.27	2.88	4.16	-6.90	0.17	-0.22	-0.17	-7.50	0.40	0.20	1.85
1693	Yavatmal	Yelbara_Pz	BW	-	1.98	-	3.30	-	0.28	-	-1.00	-	2.70	-	-
1694	Yavatmal	Mukutban_Pz	BW	13.92	10.67	-	-	-8.83	8.07	-	-	-7.75	19.80	-	-
1695	Yavatmal	Patan_Pz	BW	-	5.57	-	-	-	1.97	-	-	-	-	-	-
1696	Yavatmal	Zadgaon	DW	5.28	3.48	-	4.36	-0.82	2.18	-	0.43	-0.20	2.35	-	1.01
1697	Yavatmal	Aamla	DW	4.63	1.53	3.45	4.28	-6.87	0.43	-1.50	0.40	-6.20	0.00	-1.25	1.45
1698	Yavatmal	Dighi-Punarvasan-1	DW	4.83	2.78	4.57	5.96	-4.37	1.88	-0.25	-6.33	-3.30	3.20	1.68	-3.79
1699	Yavatmal	Sarul	DW	8.60	5.03	4.87	7.13	-1.40	-1.57	-2.28	-2.38	-2.20	-0.20	-1.95	0.40
1700	Yavatmal	Singad	DW	9.03	3.83	6.00	9.14	-0.52	-0.37	2.05	-0.98	1.95	-2.00	0.55	1.20
1701	Yavatmal	Rampur	DW	6.27	4.93	4.67	5.88	-2.13	1.13	-0.68	0.18	-1.30	2.00	0.65	1.82
1702	Yavatmal	Mowada	DW	9.03	-	3.90	6.66	-3.27	-	-1.00	-1.14	-1.40	-	-0.90	-0.90
1703	Yavatmal	Buranda-Hetis	DW	4.43	3.03	2.63	3.73	-0.27	2.78	0.63	1.68	-1.60	0.73	-	1.61
1704	Yavatmal	Metikheda	DW	7.07	4.62	2.07	5.35	-5.73	4.42	-4.83	-2.50	-4.00	0.95	-4.20	-0.45
1705	Yavatmal	Yavatmal	DW	4.25	1.35	2.05	-	-0.85	-1.15	-0.23	-	-1.90	-0.80	-0.48	-
1706	Yavatmal	Mahagaon taluka	DW	15.20	13.90	8.45	14.86	4.20	5.50	-1.40	3.36	4.50	2.90	-5.75	3.97
1707	Yavatmal	Pandhurna (BK)	DW	3.65	2.90	3.30	6.48	-4.70	1.30	0.42	2.85	-4.65	0.70	0.52	4.13
1708	Yavatmal	Khatara	DW	5.20	4.14	3.93	6.28	-3.20	-0.37	-3.28	-1.33	-2.90	-3.83	-4.40	0.25
1709	Yavatmal	Dahegaon	DW	5.40	4.83	4.75	4.89	-3.80	2.93	0.65	0.36	-3.40	2.25	1.00	0.94
1710	Yavatmal	Khadka	DW	4.19	3.30	4.10	7.30	-1.31	1.50	1.05	1.67	-1.31	1.50	1.05	1.37
1711	Yavatmal	Palsa	DW	14.00	-	-	-	3.60	-	-	-	3.60	-	-	-
1712	Yavatmal	Satpali	DW	8.05	4.01	-	-	-2.25	-3.39	-	-	-2.25	-3.39	-	-

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				May 2006-15	Aug. 2006-15	Nov. 2006-15	Jan. 2007-16	May-16	Aug-16	Nov-16	Jan-17	May-16	Aug-16	Nov-16	Jan-17
1713	Yavatmal	Wani-1	DW	-	7.80	9.60	9.74	-	-1.20	-0.18	0.20	-	-1.20	-0.18	0.20
1714	Yavatmal	Punwat-1	DW	-	3.35	-	-	-	1.15	-	-	-	1.15	-	-
1715	Yavatmal	Bhandewada	DW	-	-	-	5.15	-	-	-	3.65	-	-	-	3.65

Annexure II

Distribution of Percentage of Monitoring Wells showing depth to water level ranges in May 2016 in Maharashtra State and and Union Territory of DNH

District	Number of Wells Analysed	DTWL (mbgl)		Number / Percentage of Wells Showing DTWL (mbgl) in the range of											
		Min	Max	0-2	%	2-5	%	5-10	%	10-20	%	20-40	%	>40	%
Ahmednagar	34	3.10	30.00	0		2	5.88	12	35.29	18	52.94	2	5.88	0	
Akola	66	3.60	30.30	0		4	6.06	27	40.91	28	42.42	7	10.61	0	
Amravati	114	1.50	40.00	2	1.75	16	14.04	53	46.49	30	26.32	13	11.4	0	
Aurangabad	36	4.40	24.00	0		1	2.78	9	25	24	66.67	2	5.56	0	
Beed	29	3.30	23.30	0		1	3.45	14	48.28	13	44.83	1	3.45	0	
Bhandara	38	2.90	24.00	0		4	10.53	19	50	14	36.84	1	2.63	0	
Buldana	61	3.68	30.10	0		4	6.56	25	40.98	27	44.26	5	8.2	0	
Chandrapur	69	2.90	16.50	0		14	20.29	47	68.12	8	11.59	0		0	
DNH	16	3.36	17.00	0		3	18.75	7	43.75	6	37.5	0		0	
Dhule	35	2.14	22.00	0		3	8.57	17	48.57	14	40	1	2.86	0	
Gadchiroli	39	3.15	12.60	0		6	15.38	29	74.36	4	10.26	0		0	
Gondia	32	2.85	14.45	0		3	9.38	18	56.25	11	34.38	0		0	
Hingoli	31	5.90	20.70	0		0		10	32.26	19	61.29	2	6.45	0	
Jalgaon	48	2.70	51.70	0		4	8.33	15	31.25	21	43.75	6	12.5	2	4.17
Jalna	43	5.70	30.00	0		0		9	20.93	28	65.12	6	13.95	0	
Kolhapur	37	0.55	17.50	6	16.22	10	27.03	17	45.95	4	10.81	0		0	
Latur	71	3.40	62.25	0		1	1.41	20	28.17	47	66.2	2	2.82	1	1.41
Mumbai City	3	3.90	4.95	0		3	100	0		0		0		0	
Mumbai Suburban	1	13.90	13.90	0		0		0		1	100	0		0	
Nagpur	94	2.10	24.10	0		16	17.02	49	52.13	27	28.72	2	2.13	0	
Nanded	58	2.10	28.20	0		4	6.9	24	41.38	28	48.28	2	3.45	0	
Nandurbar	24	1.60	24.50	1	4.17	1	4.17	11	45.83	9	37.5	2	8.33	0	
Nashik	77	0.60	40.20	4	5.19	12	15.58	27	35.06	29	37.66	4	5.19	1	1.3
Osmanabad	39	5.00	17.83	0		1	2.56	21	53.85	17	43.59	0		0	
Parbhani	34	4.80	35.00	0		1	2.94	8	23.53	20	58.82	5	14.71	0	
Pune	42	1.20	18.40	2	4.76	8	19.05	19	45.24	13	30.95	0		0	
Raigad	31	0.51	8.95	5	16.13	18	58.06	8	25.81	0		0		0	
Ratnagiri	60	1.90	22.50	1	1.67	9	15	34	56.67	15	25	1	1.67	0	
Sangli	37	1.00	18.80	2	5.41	11	29.73	13	35.14	11	29.73	0		0	
Satara	51	1.00	29.70	4	7.84	9	17.65	25	49.02	12	23.53	1	1.96	0	
Sindudurg	50	3.08	18.60	0		8	16	30	60	12	24	0		0	
Solapur	55	2.00	19.10	1	1.82	3	5.45	29	52.73	22	40	0		0	
Thane	58	0.75	15.90	4	6.9	25	43.1	26	44.83	3	5.17	0		0	
Wardha	59	2.40	19.40	0		6	10.17	30	50.85	23	38.98	0		0	
Washim	41	2.20	17.60	0		3	7.32	22	53.66	16	39.02	0		0	
Yavatmal	80	1.20	22.75	0		6	7.5	46	57.5	26	32.5	2	2.5	0	
Total	**1693**	**0.51**	**62.25**	**32**	**1.89**	**220**	**12.99**	**770**	**45.48**	**600**	**35.44**	**67**	**3.96**	**4**	**0.24**

Annexure III

Distribution of Percentage of Monitoring Wells showing depth to water level ranges in August 2016 in Maharashtra State and Union Territory of DNH

District	Number of Wells Analysed	DTWL (mbgl)		Number / Percentage of Wells Showing DTWL (mbgl) in the range of											
		Min	Max	0-2	%	2-5	%	5-10	%	10-20	%	20-40	%	>40	%
Ahmednagar	59	0.01	25.30	5	8.47	11	18.64	22	37.29	19	32.2	2	3.39	0	
Akola	36	0.50	28.80	7	19.44	4	11.11	13	36.11	7	19.44	5	13.89	0	
Amravati	90	0.43	35.00	25	27.78	31	34.44	20	22.22	8	8.89	6	6.67	0	
Aurangabad	36	1.30	13.00	1	2.78	19	52.78	9	25	7	19.44	0		0	
Beed	43	2.20	15.30	0		11	25.58	25	58.14	7	16.28	0		0	
Bhandara	33	0.68	19.25	11	33.33	12	36.36	8	24.24	2	6.06	0		0	
Buldana	63	0.40	24.00	8	12.7	26	41.27	15	23.81	12	19.05	2	3.17	0	
Chandrapur	67	0.20	14.20	34	50.75	25	37.31	7	10.45	1	1.49	0		0	
DNH	16	0.01	6.93	10	62.5	4	25	2	12.5	0		0		0	
Dhule	36	1.89	19.00	1	2.78	15	41.67	17	47.22	3	8.33	0		0	
Gadchiroli	38	0.10	10.30	26	68.42	7	18.42	4	10.53	1	2.63	0		0	
Gondia	30	0.25	10.65	13	43.33	12	40	3	10	2	6.67	0		0	
Hingoli	28	1.00	10.20	3	10.71	17	60.71	7	25	1	3.57	0		0	
Jalgaon	51	1.20	50.20	3	5.88	16	31.37	16	31.37	12	23.53	3	5.88	1	1.96
Jalna	45	0.35	12.50	4	8.89	17	37.78	20	44.44	4	8.89	0		0	
Kolhapur	35	0.40	9.75	17	48.57	12	34.29	6	17.14	0		0		0	
Latur	38	1.10	19.00	7	18.42	12	31.58	14	36.84	5	13.16	0		0	
Mumbai City	3	1.00	2.10	2	66.67	1	33.33	0		0		0		0	
Mumbai Sunurban	1	5.45	5.45	0		0		1	100	0		0		0	
Nagpur	77	0.08	19.93	25	32.47	23	29.87	24	31.17	5	6.49	0		0	
Nanded	53	0.60	26.70	11	20.75	29	54.72	11	20.75	1	1.89	1	1.89	0	
Nandurbar	24	2.00	48.50	1	4.17	9	37.5	10	41.67	2	8.33	1	4.17	1	4.17
Nashik	72	0.30	26.20	24	33.33	20	27.78	18	25	7	9.72	3	4.17	0	
Osmanabad	35	0.15	15.40	2	5.71	14	40	14	40	5	14.29	0		0	
Parbhani	34	1.00	17.00	3	8.82	11	32.35	15	44.12	5	14.71	0		0	
Pune	41	0.01	14.65	16	39.02	7	17.07	13	31.71	5	12.2	0		0	
Raigad	32	0.01	3.74	30	93.75	2	6.25	0		0		0		0	
Ratnagiri	68	0.65	15.65	28	41.18	21	30.88	12	17.65	7	10.29	0		0	
Sangli	38	0.30	13.80	10	26.32	17	44.74	8	21.05	3	7.89	0		0	
Satara	56	0.01	16.90	15	26.79	19	33.93	19	33.93	3	5.36	0		0	
Sindudurg	53	0.30	11.75	17	32.08	19	35.85	11	20.75	6	11.32	0		0	
Solapur	55	0.62	16.27	2	3.64	14	25.45	28	50.91	11	20	0		0	
Thane	60	0.01	3.33	53	88.33	7	11.67	0		0		0		0	
Wardha	58	0.20	13.40	18	31.03	30	51.72	9	15.52	1	1.72	0		0	
Washim	43	0.50	11.00	16	37.21	18	41.86	8	18.6	1	2.33	0		0	
Yavatmal	76	0.20	10.10	26	34.21	40	52.63	9	11.84	1	1.32	0		0	
Total	**1623**	**0.01**	**50.20**	**474**	**29.21**	**552**	**34.01**	**418**	**25.75**	**154**	**9.49**	**23**	**1.42**	**2**	**0.12**

Annexure IV

Distribution of Percentage of Monitoring Wells showing depth to water level ranges in November 2016 in Maharashtra State and Union Territory of DNH

District	Number of Wells Analysed	DTWL (mbgl)		Number / Percentage of Wells Showing DTWL (mbgl) in the range of											
		Min	Max	0-2	%	2-5	%	5-10	%	10-20	%	20-40	%	>40	%
Ahmednagar	54	1.00	20.10	2	3.7	26	48.15	16	29.63	9	16.67	1	1.85	0	
Akola	34	1.00	30.00	1	2.94	7	20.59	14	41.18	9	26.47	3	8.82	0	
Amravati	94	0.20	35.00	17	18.09	35	37.23	24	25.53	12	12.77	6	6.38	0	
Aurangabad	41	2.35	19.30	0		11	26.83	22	53.66	8	19.51	0		0	
Beed	38	1.00	12.80	6	15.79	16	42.11	12	31.58	4	10.53	0		0	
Bhandara	35	0.90	19.25	9	25.71	16	45.71	8	22.86	2	5.71	0		0	
Buldana	59	0.80	23.00	4	6.78	22	37.29	16	27.12	16	27.12	1	1.69	0	
Chandrapur	69	0.37	10.02	29	42.03	33	47.83	6	8.7	1	1.45	0		0	
DNH	16	0.61	7.55	7	43.75	7	43.75	2	12.5	0		0		0	
Dhule	37	1.40	19.10	4	10.81	14	37.84	15	40.54	4	10.81	0		0	
Gadchiroli	39	0.54	9.87	19	48.72	17	43.59	3	7.69	0		0		0	
Gondia	28	0.55	10.25	4	14.29	19	67.86	4	14.29	1	3.57	0		0	
Hingoli	34	1.30	10.50	1	2.94	12	35.29	20	58.82	1	2.94	0		0	
Jalgaon	50	1.21	49.30	5	10	22	44	8	16	9	18	4	8	2	4
Jalna	41	1.32	10.80	2	4.88	22	53.66	14	34.15	3	7.32	0		0	
Kolhapur	39	0.01	6.40	14	35.9	20	51.28	5	12.82	0		0		0	
Latur	42	0.60	19.00	10	23.81	19	45.24	12	28.57	1	2.38	0		0	
Mumbai City	3	1.60	3.25	1	33.33	2	66.67	0		0		0		0	
Mumbai Suburban	1	9.45	9.45	0		0		1	100	0		0		0	
Nagpur	84	0.60	22.60	15	17.86	34	40.48	28	33.33	6	7.14	1	1.19	0	
Nanded	54	0.90	11.60	11	20.37	37	68.52	4	7.41	2	3.7	0		0	
Nandurbar	25	0.60	23.00	3	12	8	32	10	40	3	12	1	4	0	
Nashik	76	0.01	22.30	27	35.53	31	40.79	12	15.79	5	6.58	1	1.32	0	
Osmanabad	41	0.40	30.00	7	17.07	19	46.34	14	34.15	0		1	2.44	0	
Parbhani	37	1.70	8.50	2	5.41	18	48.65	17	45.95	0		0		0	
Pune	44	0.20	13.40	14	31.82	11	25	15	34.09	4	9.09	0		0	
Raigad	38	0.01	3.00	24	63.16	14	36.84	0		0		0		0	
Ratnagiri	67	0.70	18.40	17	25.37	25	37.31	18	26.87	7	10.45	0		0	
Sangli	38	0.60	11.90	11	28.95	17	44.74	8	21.05	2	5.26	0		0	
Satara	55	0.50	18.00	16	29.09	25	45.45	11	20	3	5.45	0		0	
Sindudurg	51	0.20	16.40	13	25.49	14	27.45	19	37.25	5	9.8	0		0	
Solapur	58	0.01	10.90	5	8.62	41	70.69	11	18.97	1	1.72	0		0	
Thane	59	0.60	6.85	39	66.1	17	28.81	3	5.08	0		0		0	
Wardha	59	1.35	17.12	4	6.78	31	52.54	21	35.59	3	5.08	0		0	
Washim	42	1.70	8.10	2	4.76	25	59.52	15	35.71	0		0		0	
Yavatmal	81	1.10	11.52	6	7.41	51	62.96	23	28.4	1	1.23	0		0	
Total	**1663**	**0.01**	**49.30**	**351**	**21.11**	**738**	**44.38**	**431**	**25.92**	**122**	**7.34**	**19**	**1.14**	**2**	**0.12**

Annexure V

Distribution of Percentage of Monitoring Wells showing depth to water level ranges in January 2017 in Maharashtra State and Union Territory of DNH

District	Number of Wells Analysed	DTWL (mbgl)		Number / Percentage of Wells Showing DTWL (mbgl) in the range of											
		Min	Max	0-2	%	2-5	%	5-10	%	10-20	%	20-40	%	>40	%
Ahmednagar	63	1.10	16.70	3	4.76	24	38.1	26	41.27	10	15.87	0		0	
Akola	37	2.00	30.50	1	2.7	8	21.62	8	21.62	15	40.54	5	13.51	0	
Amravati	84	1.40	35.00	8	9.52	28	33.33	29	34.52	12	14.29	7	8.33	0	
Aurangabad	40	2.10	20.00	0		7	17.5	21	52.5	12	30	0		0	
Beed	43	2.20	15.00	0		17	39.53	19	44.19	7	16.28	0		0	
Bhandara	36	0.60	11.79	2	5.56	19	52.78	13	36.11	2	5.56	0		0	
Buldana	62	1.50	37.00	1	1.61	19	30.65	22	35.48	19	30.65	1	1.61	0	
Chandrapur	71	1.70	11.70	1	1.41	31	43.66	36	50.7	3	4.23	0		0	
DNH	13	0.95	8.88	1	7.69	8	61.54	4	30.77	0	0	0	0	0	
Dhule	38	1.20	19.70	1	2.63	12	31.58	20	52.63	5	13.16	0		0	
Gadchiroli	39	2.40	12.56	0		19	48.72	19	48.72	1	2.56	0		0	
Gondia	30	0.80	11.25	3	10	15	50	11	36.67	1	3.33	0		0	
Hingoli	33	2.75	13.20	0		6	18.18	21	63.64	6	18.18	0		0	
Jalgaon	51	0.60	50.20	4	7.84	16	31.37	13	25.49	10	19.61	7	13.73	1	1.96
Jalna	44	0.90	17.00	4	9.09	11	25	22	50	7	15.91	0		0	
Kolhapur	38	0.30	11.70	10	26.32	16	42.11	11	28.95	1	2.63	0		0	
Latur	40	1.15	19.00	4	10	12	30	19	47.5	5	12.5	0		0	
Mumbai City	3	1.75	3.94	1	33.33	2	66.67	0		0		0		0	
Mumbai Suburban	1	8.55	8.55	0		0		1	100	0		0		0	
Nagpur	83	0.10	23.00	4	4.82	33	39.76	34	40.96	11	13.25	1	1.2	0	
Nanded	56	1.20	24.90	3	5.36	25	44.64	25	44.64	2	3.57	1	1.79	0	
Nandurbar	26	1.50	28.70	2	7.69	5	19.23	17	65.38	0		2	7.69	0	
Nashik	79	0.60	41.00	15	18.99	33	41.77	22	27.85	8	10.13	0		1	1.27
Osmanabad	38	1.80	16.15	1	2.63	18	47.37	15	39.47	4	10.53	0		0	
Parbhani	37	2.00	21.15	1	2.7	7	18.92	22	59.46	6	16.22	1	2.7	0	
Pune	45	1.03	14.16	5	11.11	17	37.78	14	31.11	9	20	0		0	
Raigad	38	0.01	5.20	10	26.32	27	71.05	1	2.63	0		0		0	
Ratnagiri	64	1.20	16.50	6	9.38	29	45.31	19	29.69	10	15.63	0		0	
Sangli	40	1.20	15.90	5	12.5	14	35	19	47.5	2	5	0		0	
Satara	55	0.10	18.90	6	10.91	24	43.64	18	32.73	7	12.73	0		0	
Sindudurg	50	1.20	18.20	5	10	16	32	20	40	9	18	0		0	
Solapur	58	0.01	16.30	8	13.79	18	31.03	25	43.1	7	12.07	0		0	
Thane	56	1.11	15.00	13	23.21	36	64.29	6	10.71	1	1.79	0		0	
Wardha	59	1.10	16.77	3	5.08	18	30.51	34	57.63	4	6.78	0		0	
Washim	41	1.10	9.80	1	2.44	17	41.46	23	56.1	0		0		0	
Yavatmal	82	0.85	12.29	3	3.66	35	42.68	38	46.34	6	7.32	0		0	
Total	**1673**	**0.01**	**50.20**	**135**	**8**	**634**	**37.90**	**667**	**39.87**	**202**	**12.07**	**25**	**1.49**	**2**	**0.12**

Annexure VI

Water Table Fluctuation and Frequency Distribution of Monitoring Wells between two periods -August 2016 with reference to May 2016

District	Total Well Analysed	Wells Showing		Range of Fluctuation (m)				Number / Percentage of Wells showing Fluctuation											
		Rise	Fall	Rise		Fall		Rise						Fall					
				Min	max	Min	max	0-2	%	2-4	%	>4	%	0-2	%	2-4	%	>4	%
Ahmednagar	33	25	7	0.25	13.9	0.7	19.4	9	27.27	6	18.18	10	30.3	2	6.06	4	12.12	1	3.03
Akola	36	31	5	0.35	15.5	0.3	1.05	8	22.22	6	16.67	17	47.22	5	13.89	0		0	
Amravati	86	80	4	0.1	17.1	0.13	7.95	20	23.26	21	24.42	39	45.35	3	3.49	0		1	1.16
Aurangabad	35	32	3	2	15.3	0.1	1.47	1	2.86	3	8.57	28	80	3	8.57	0		0	
Beed	28	26	2	0.1	12.6	2.92	3.6	6	21.43	6	21.43	14	50	0		2	7.14	0	
Bhandara	33	31	0	0.5	13.8	-	-	3	9.09	5	15.15	23	69.7	0		0		0	
Buldana	61	58	3	0.1	19.7	0.4	1.6	12	19.67	18	29.51	28	45.9	3	4.92	0		0	
Chandrapur	67	66	1	1.15	10.4	0.15	0.15	6	8.96	24	35.82	36	53.73	1	1.49	0		0	
DNH	16	16	0	2.62	15.77	-	-	0		4	25	12	75	0		0		0	
Dhule	33	31	2	0.3	8.32	0.21	1.8	10	30.3	12	36.36	9	27.27	2	6.06	0		0	
Gadchiroli	38	38	0	1.95	9.8	-	-	1	2.63	9	23.68	28	73.68	0		0		0	
Gondia	29	29	0	1.76	10.55	-	-	1	3.45	7	24.14	21	72.41	0		0		0	
Hingoli	27	26	1	1.4	15.9	0.5	0.5	1	3.7	4	14.81	21	77.78	1	3.7	0		0	
Jalgaon	46	40	6	0.5	18.1	0.3	3.9	12	26.09	5	10.87	23	50	5	10.87	1	2.17	0	
Jalna	43	43	0	0.4	28.1	-	-	2	4.65	6	13.95	35	81.4	0		0		0	
Kolhapur	35	35	0	0.15	13.5	-	-	14	40	8	22.86	13	37.14	0		0		0	
Latur	38	36	1	1.15	73.4	2	2	2	5.26	6	15.79	28	73.68	1	2.63	0		0	
Mumbai City	3	3	0	2.85	2.9	-	-	0		3	100	0		0		0		0	
Mumbai Suburban	1	1	0	8.45	8.45	-	-	0		0		1	100	0		0		0	
Nagpur	65	58	6	0.25	21.63	0.03	4.38	6	9.23	20	30.77	32	49.23	5	7.69	0		1	1.54
Nanded	51	50	1	0.1	26.2	0.2	0.2	8	15.69	10	19.61	32	62.75	1	1.96	0		0	
Nandurbar	22	19	3	0.6	5.59	0.52	0.9	4	18.18	10	45.45	5	22.73	3	13.64	0		0	
Nashik	71	65	5	0.45	33.3	0.18	4.05	15	21.13	19	26.76	31	43.66	4	5.63	0		1	1.41
Osmanabad	35	33	2	0.1	12.02	1	2.35	10	28.57	9	25.71	14	40	1	2.86	1	2.86	0	
Parbhani	30	30	0	1.1	23.1	-	-	1	3.33	7	23.33	22	73.33	0		0		0	
Pune	36	33	1	0.06	7.4	0.6	0.6	12	33.33	13	36.11	8	22.22	1	2.78	0		0	
Raigad	30	28	2	0.41	8.01	0.15	1.04	9	30	11	36.67	8	26.67	2	6.67	0		0	
Ratnagiri	60	57	3	1.05	9	0.6	3.45	5	8.33	12	20	40	66.67	1	1.67	2	3.33	0	
Sangli	37	34	3	0.08	10.2	0.65	2.1	11	29.73	8	21.62	15	40.54	2	5.41	1	2.7	0	
Satara	50	46	4	0.35	23.75	0.37	2	11	22	14	28	21	42	4	8	0		0	
Sindudurg	50	49	1	0.65	10.32	0.6	0.6	7	14	19	38	23	46	1	2	0		0	
Solapur	53	43	10	0.08	11.53	0.2	3.97	20	37.74	10	18.87	13	24.53	8	15.09	2	3.77	0	
Thane	58	56	2	0.51	13.54	0.3	0.41	6	10.34	21	36.21	29	50	2	3.45	0		0	
Wardha	56	55	1	0.8	18.5	5.8	5.8	5	8.93	8	14.29	42	75	0		0		1	1.79
Washim	41	41	0	0.1	12.3	-	-	3	7.32	7	17.07	31	75.61	0		0		0	
Yavatmal	73	71	0	0.95	20.15	-	-	1	1.37	15	20.55	55	75.34	0		0		0	
Total	**1506**	**1415**	**79**	**0.06**	**73.40**	**0.03**	**19.4**	**242**	**16.07**	**366**	**24.30**	**807**	**53.59**	**61**	**4.05**	**13**	**0.86**	**5**	**0.33**

Annexure VII

Water Table Fluctuation and Frequency Distribution of Monitoring Wells between two periods November 2016 with reference to May 2016

District	Total Well Analysed	Wells Showing		Range of Fluctuation (m)				Number / Percentage of Wells showing Fluctuation											
		Rise	Fall	Rise		Fall		Rise						Fall					
				Min	max	Min	max	0-2	%	2-4	%	>4	%	0-2	%	2-4	%	>4	%
Ahmednagar	30	28	2	0.1	23.1	0.5	8.3	4	13.33	7	23.33	17	56.67	1	3.33	0		1	3.33
Akola	34	29	5	0.5	16.55	0.1	6.95	7	20.59	7	20.59	15	44.12	4	11.76	0		1	2.94
Amravati	85	80	2	0.1	19.2	1.1	1.33	24	28.24	23	27.06	33	38.82	2	2.35	0		0	
Aurangabad	36	33	3	0.15	13.29	0.6	6.2	5	13.89	5	13.89	23	63.89	2	5.56	0		1	2.78
Beed	24	23	1	1	16.2	1.97	1.97	2	8.33	4	16.67	17	70.83	1	4.17	0		0	
Bhandara	35	33	0	0.45	15.65	-	-	3	8.57	7	20	23	65.71	0		0		0	
Buldana	57	55	2	0.08	14.5	0.5	3.4	15	26.32	16	28.07	24	42.11	1	1.75	1	1.75	0	
Chandrapur	66	66	0	0.23	9.83	-	-	6	9.09	18	27.27	42	63.64	0		0		0	
DNH	16	16	0	0.54	14.95	-	-	5	31.25	2	12.5	9	56.25	0		0		0	
Dhule	34	31	1	0.2	9.1	4.4	4.4	11	32.35	9	26.47	11	32.35	0		0		1	2.94
Gadchiroli	38	38	0	1.6	8.94	-	-	1	2.63	6	15.79	31	81.58	0		0		0	
Gondia	27	27	0	1.85	10.85	-	-	2	7.41	5	18.52	20	74.07	0		0		0	
Hingoli	31	31	0	1.1	15.5	-	-	2	6.45	8	25.81	21	67.74	0		0		0	
Jalgaon	45	41	3	0.38	20.18	1.6	23.18	9	20	9	20	23	51.11	1	2.22	1	2.22	1	2.22
Jalna	39	38	1	1.43	27.1	0.42	0.42	2	5.13	7	17.95	29	74.36	1	2.56	0		0	
Kolhapur	37	29	8	0.54	11.1	0.1	2.6	9	24.32	6	16.22	14	37.84	7	18.92	1	2.7	0	
Latur	41	40	1	2	73	2	2	0		3	7.32	37	90.24	1	2.44	0		0	
Mumbai City	3	3	0	1.6	2.3	-	-	2	66.67	1	33.33	0		0		0		0	
Mumbai Suburban	1	1	0	4.45	4.45	-	-	0		0		1	100	0		0		0	
Nagpur	69	65	4	0.55	19.5	0.3	3.1	14	20.29	30	43.48	21	30.43	3	4.35	1	1.45	0	
Nanded	51	49	1	0.3	25.4	0.1	0.1	3	5.88	8	15.69	38	74.51	1	1.96	0		0	
Nandurbar	23	22	1	0.6	8.2	0.5	0.5	5	21.74	6	26.09	11	47.83	1	4.35	0		0	
Nashik	74	72	2	0.4	16.9	0.2	1.2	11	14.86	16	21.62	45	60.81	2	2.7	0		0	
Osmanabad	39	38	1	0.15	14.5	21.69	21.69	3	7.69	6	15.38	29	74.36	0		0		1	2.56
Parbhani	34	34	0	1.5	26.7	-	-	1	2.94	6	17.65	27	79.41	0		0		0	
Pune	39	35	4	0.72	10.8	0.17	2.44	13	33.33	9	23.08	13	33.33	3	7.69	1	2.56	0	
Raigad	30	27	3	0.1	7.45	0.29	1.26	11	36.67	10	33.33	6	20	3	10	0		0	
Ratnagiri	60	59	1	1	6.7	1.9	1.9	7	11.67	26	43.33	26	43.33	1	1.67	0		0	
Sangli	35	32	2	0.2	11.45	0.62	1.2	10	28.57	7	20	15	42.86	2	5.71	0		0	
Satara	48	48	0	0.2	11.4	-	-	12	25	12	25	24	50	0		0		0	
Sindudurg	49	45	4	0.6	7.7	0.45	4.3	13	26.53	14	28.57	18	36.73	3	6.12	0		1	2.04
Solapur	53	52	1	0.2	14.85	1.99	1.99	4	7.55	12	22.64	36	67.92	1	1.89	0		0	
Thane	57	55	2	0.06	13.17	0.56	2.94	10	17.54	26	45.61	19	33.33	1	1.75	1	1.75	0	
Wardha	55	51	4	0.98	13.51	0.6	9.52	6	10.91	17	30.91	28	50.91	1	1.82	1	1.82	2	3.64
Washim	40	39	0	0.3	11.2	-	-	3	7.5	11	27.5	25	62.5	0		0		0	
Yavatmal	68	65	3	0.9	16.13	0.02	6.02	6	8.82	24	35.29	35	51.47	2	2.94	0		1	1.47
Total	**1503**	**1430**	**62**	**2.30**	**73.00**	**0.10**	**23.18**	**241**	**16.03**	**383**	**25.48**	**806**	**53.63**	**45**	**2.99**	**7**	**0.47**	**10**	**0.67**

Annexure VIII

Water Table Fluctuation and Frequency Distribution of Monitoring Wells between two periods – November 2016 with reference to August 2016

District	Total Well Analysed	Wells Showing		Range of Fluctuation (m)				Number / Percentage of Wells showing Fluctuation											
		Rise	Fall	Rise		Fall		Rise						Fall					
				Min	max	Min	max	0-2	%	2-4	%	>4	%	0-2	%	2-4	%	>4	%
Ahmednagar	49	34	14	0.53	18.9	0.2	11.4	5	10.2	11	22.45	18	36.73	7	14.29	2	4.08	5	10.2
Akola	33	12	20	0.05	15.3	0.3	22.19	7	21.21	2	6.06	3	9.09	14	42.42	4	12.12	2	6.06
Amravati	86	26	56	0.15	6.85	0.05	8.22	22	25.58	2	2.33	2	2.33	51	59.3	2	2.33	3	3.49
Aurangabad	36	10	26	0.35	7.5	0.15	18	4	11.11	1	2.78	5	13.89	12	33.33	6	16.67	8	22.22
Beed	37	26	11	0.01	9.06	0.3	7.87	7	18.92	9	24.32	10	27.03	7	18.92	0		4	10.81
Bhandara	32	13	18	0.18	4.9	0.15	5.3	9	28.13	3	9.38	1	3.13	13	40.63	4	12.5	1	3.13
Buldana	59	22	37	0.1	6	0.09	8.8	13	22.03	6	10.17	3	5.08	22	37.29	10	16.95	5	8.47
Chandrapur	66	29	37	0.1	6.63	0.1	2.9	26	39.39	1	1.52	2	3.03	35	53.03	2	3.03	0	
DNH	16	2	14	1.28	3.57	0.19	4.19	1	6.25	1	6.25	0		8	50	5	31.25	1	6.25
Dhule	35	18	17	0.12	4.1	0.05	2.2	15	42.86	2	5.71	1	2.86	16	45.71	1	2.86	0	
Gadchiroli	38	17	20	0.03	3.51	0.02	2.3	14	36.84	3	7.89	0		18	47.37	2	5.26	0	
Gondia	27	9	18	0.08	3.67	0.15	3.5	6	22.22	3	11.11	0		15	55.56	3	11.11	0	
Hingoli	28	9	18	0.2	5.2	0.2	7.8	4	14.29	2	7.14	3	10.71	8	28.57	6	21.43	4	14.29
Jalgaon	47	35	11	0.03	5.23	0.01	37.18	20	42.55	11	23.4	4	8.51	7	14.89	1	2.13	3	6.38
Jalna	40	20	20	0.03	5.4	0.32	6.47	12	30	5	12.5	3	7.5	14	35	2	5	4	10
Kolhapur	35	15	20	0.2	8.1	0.19	4.3	9	25.71	3	8.57	3	8.57	12	34.29	5	14.29	3	8.57
Latur	38	30	7	0.15	8.3	0.05	1.3	17	44.74	5	13.16	8	21.05	7	18.42	0		0	
Mumbai City	3	0	3	-	-	0.6	1.28	0		0		0		3	100	0		0	
Mumbai Suburban	1	0	1	-	-	4	4	0		0		0		0		1	100	0	
Nagpur	74	18	55	0.02	5.08	0.13	5.6	13	17.57	4	5.41	1	1.35	36	48.65	13	17.57	6	8.11
Nanded	46	24	20	0.2	22.2	0.1	4.5	14	30.43	5	10.87	5	10.87	17	36.96	2	4.35	1	2.17
Nandurbar	22	15	7	0.7	29.8	0.1	3.5	9	40.91	3	13.64	3	13.64	6	27.27	1	4.55	0	
Nashik	71	43	26	0.1	14.9	0.1	3.4	18	25.35	12	16.9	13	18.31	20	28.17	6	8.45	0	
Osmanabad	35	27	8	0.03	12.9	0.19	1.83	9	25.71	8	22.86	10	28.57	8	22.86	0		0	
Parbhani	33	21	12	0.2	12.2	0.1	3.7	6	18.18	7	21.21	8	24.24	7	21.21	5	15.15	0	
Pune	40	19	21	0.01	10.19	0.04	6.4	12	30	4	10	3	7.5	17	42.5	1	2.5	3	7.5
Raigad	30	5	25	0.01	3.44	0.01	2.15	4	13.33	1	3.33	0		24	80	1	3.33	0	
Ratnagiri	67	18	46	0.05	8.7	0.15	4.55	16	23.88	1	1.49	1	1.49	27	40.3	16	23.88	3	4.48
Sangli	36	16	18	0.1	12.7	0.05	1.85	11	30.56	3	8.33	2	5.56	18	50	0		0	
Satara	53	30	23	0.05	8	0.1	2.7	16	30.19	11	20.75	3	5.66	18	33.96	5	9.43	0	
Sindudurg	51	8	39	0.1	3.8	0.05	6.3	7	13.73	1	1.96	0		29	56.86	8	15.69	2	3.92
Solapur	53	48	4	0.3	10.57	0.45	4.13	11	20.75	15	28.3	22	41.51	2	3.77	1	1.89	1	1.89
Thane	59	2	57	0.05	0.14	0.01	6.05	2	3.39	0		0		50	84.75	6	10.17	1	1.69
Wardha	55	2	53	0.6	4.1	0.1	6.3	1	1.82	0		1	1.82	31	56.36	16	29.09	6	10.91
Washim	42	5	36	0.2	3.4	0.2	4.9	4	9.52	1	2.38	0		25	59.52	8	19.05	3	7.14
Yavatmal	66	8	58	0.22	3.88	0.02	6.7	6	9.09	2	3.03	0		44	66.67	11	16.67	3	4.55
Total	**1539**	**636**	**876**	**0.01**	**29.80**	**0.01**	**37.18**	**350**	**22.74**	**148**	**9.62**	**138**	**8.97**	**648**	**42.11**	**156**	**10.14**	**72**	**4.68**

Annexure IX

Water Table Fluctuation and Frequency Distribution of Monitoring Wells between two periods – January 2017 with reference to May 2016

District	Total Well Analysed	Wells Showing		Range of Fluctuation (m)				Number / Percentage of Wells showing Fluctuation											
		Rise	Fall	Rise		Fall		Rise						Fall					
				Min	max	Min	max	0-2	%	2-4	%	>4	%	0-2	%	2-4	%	>4	%
Ahmednagar	33	29	4	0.6	22.75	0.6	2.9	5	15.15	5	15.15	19	57.58	3	9.09	1	3.03	0	
Akola	37	25	12	0.65	11.8	0.16	6.95	6	16.22	10	27.03	9	24.32	11	29.73	0		1	2.7
Amravati	83	71	10	0.1	17	0.2	2.2	28	33.73	23	27.71	20	24.1	9	10.84	1	1.2	0	
Aurangabad	35	33	2	0.5	8.9	0.4	0.9	12	34.29	8	22.86	13	37.14	2	5.71	0		0	
Beed	29	28	1	0.4	15.2	0.9	0.9	4	13.79	8	27.59	16	55.17	1	3.45	0		0	
Bhandara	36	35	0	0.05	14.75	-	-	7	19.44	10	27.78	18	50	0		0		0	
Buldana	60	54	6	0.15	13.8	0.2	6.9	19	31.67	17	28.33	18	30	4	6.67	0		2	3.33
Chandrapur	68	60	8	0.05	8.65	0.15	3.5	30	44.12	24	35.29	6	8.82	7	10.29	1	1.47	0	
DNH	13	12	1	0.94	14.13	0.25	0.25	3	23.08	3	23.08	6	46.15	1	7.69	0		0	
Dhule	35	29	3	0.05	4.97	0.1	0.85	11	31.43	12	34.29	6	17.14	3	8.57	0		0	
Gadchiroli	37	36	1	0.04	8.5	0.35	0.35	21	56.76	12	32.43	3	8.11	1	2.7	0		0	
Gondia	29	27	2	1.6	8.8	0.09	1.35	3	10.34	12	41.38	12	41.38	2	6.9	0		0	
Hingoli	30	29	1	0.55	12.65	3.44	3.44	6	20	7	23.33	16	53.33	0		1	3.33	0	
Jalgaon	45	39	5	0.05	21.5	0.25	3.4	11	24.44	8	17.78	20	44.44	4	8.89	1	2.22	0	
Jalna	41	40	1	0.5	28.2	0.77	0.77	6	14.63	6	14.63	28	68.29	1	2.44	0		0	
Kolhapur	36	31	4	0.1	10.4	0.1	3.15	21	58.33	6	16.67	4	11.11	3	8.33	1	2.78	0	
Latur	39	37	2	0.4	15.8	1.1	2	1	2.56	5	12.82	31	79.49	2	5.13	0		0	
Mumbai City	3	3	0	1	2.15	-	-	2	66.67	1	33.33	0		0		0		0	
Mumbai Suburban	1	1	0	5.35	5.35	-	-	0		0		1	100	0		0		0	
Nagpur	69	65	4	0.07	7.24	0.1	4.2	26	37.68	31	44.93	8	11.59	2	2.9	1	1.45	1	1.45
Nanded	53	51	2	0.45	24.7	0.59	2.3	8	15.09	15	28.3	28	52.83	1	1.89	1	1.89	0	
Nandurbar	24	22	2	0.1	10.7	0.6	3.92	8	33.33	8	33.33	6	25	1	4.17	1	4.17	0	
Nashik	77	72	3	0.1	15.7	0.3	0.8	21	27.27	11	14.29	40	51.95	3	3.9	0		0	
Osmanabad	36	33	3	0.2	10.5	0.3	5.4	8	22.22	7	19.44	18	50	2	5.56	0		1	2.78
Parbhani	33	31	2	0.8	15.35	0.55	1	3	9.09	6	18.18	22	66.67	2	6.06	0		0	
Pune	39	32	7	0.02	9.9	0.2	3.4	16	41.03	12	30.77	4	10.26	5	12.82	2	5.13	0	
Raigad	30	26	4	0.17	5.55	0.04	1.4	16	53.33	8	26.67	2	6.67	4	13.33	0		0	
Ratnagiri	57	53	4	0.75	6.1	0.55	6.35	14	24.56	25	43.86	14	24.56	3	5.26	0		1	1.75
Sangli	37	24	11	0.6	10.5	0.1	3.9	8	21.62	5	13.51	11	29.73	6	16.22	5	13.51	0	
Satara	48	40	8	0.2	9.1	0.1	2.9	15	31.25	7	14.58	18	37.5	7	14.58	1	2.08	0	
Sindudurg	48	42	5	0.6	7.3	0.3	6.1	13	27.08	19	39.58	10	20.83	3	6.25	1	2.08	1	2.08
Solapur	54	48	6	0.41	17.25	0.25	1.95	15	27.78	14	25.93	19	35.19	6	11.11	0		0	
Thane	54	48	6	0.2	8.32	0.41	10.1	18	33.33	20	37.04	10	18.52	4	7.41	0		2	3.7
Wardha	55	52	3	0.43	13.17	1.6	9.17	16	29.09	16	29.09	20	36.36	1	1.82	0		2	3.64
Washim	39	38	1	0.55	10.6	0.9	0.9	9	23.08	11	28.21	18	46.15	1	2.56	0		0	
Yavatmal	69	63	6	0.44	13.55	0.07	6.2	8	11.59	26	37.68	29	42.03	4	5.8	1	1.45	1	1.45
Total	**1512**	**1359**	**140**	**0.02**	**28.20**	**0.04**	**10.10**	**418**	**27.65**	**418**	**27.65**	**523**	**34.59**	**109**	**7.21**	**19**	**1.26**	**12**	**0.79**

Annexure X

Water Table Fluctuation and Frequency Distribution of Monitoring Wells between two periods January 2017 with reference to November 2016

District	Total Well Analysed	Wells Showing		Range of Fluctuation (m)				Number / Percentage of Wells showing Fluctuation											
		Rise	Fall	Rise		Fall		Rise						Fall					
				Min	max	Min	max	0-2	%	2-4	%	>4	%	0-2	%	2-4	%	>4	%
Ahmednagar	53	16	37	0.05	11.2	0.1	6.2	8	15.09	2	3.77	6	11.32	30	56.6	5	9.43	2	3.77
Akola	34	4	28	0.1	3.2	0.1	17.5	2	5.88	2	5.88	0		23	67.65	2	5.88	3	8.82
Amravati	78	11	66	0.05	6.7	0.1	8.5	8	10.26	1	1.28	2	2.56	43	55.13	17	21.79	6	7.69
Aurangabad	40	13	27	0.05	6.9	0.15	8.5	10	25	2	5	1	2.5	12	30	9	22.5	6	15
Beed	37	8	29	0.05	10.5	0.1	9.3	4	10.81	1	2.7	3	8.11	20	54.05	6	16.22	3	8.11
Bhandara	33	1	30	0.2	0.2	0.4	5.4	1	3.03	0		0		21	63.64	8	24.24	1	3.03
Buldana	59	4	54	0.2	3	0.2	4.9	2	3.39	2	3.39	0		44	74.58	8	13.56	2	3.39
Chandrapur	68	5	63	0.55	2.17	0.8	6.43	4	5.88	1	1.47	0		22	32.35	29	42.65	12	17.65
DNH	13	2	11	0.85	2.21	0.42	3.08	1	7.69	1	7.69	0		8	61.54	3	23.08	0	
Dhule	37	5	27	0.2	8.2	0.1	5.39	4	10.81	0		1	2.7	20	54.05	4	10.81	3	8.11
Gadchiroli	38	0	38	-	-	0.1	6.83	0		0		0		8	21.05	19	50	11	28.95
Gondia	27	0	27	-	-	0.2	3.7	0		0		0		20	74.07	7	25.93	0	
Hingoli	33	9	24	0.25	4.9	0.05	8.4	3	9.09	5	15.15	1	3.03	7	21.21	8	24.24	9	27.27
Jalgaon	47	8	39	0.17	23.18	0.16	9.83	5	10.64	1	2.13	2	4.26	27	57.45	7	14.89	5	10.64
Jalna	39	11	28	0.02	5.02	0.03	7.38	9	23.08	1	2.56	1	2.56	15	38.46	10	25.64	3	7.69
Kolhapur	38	16	22	0.1	3.3	0.2	8.6	14	36.84	2	5.26	0		10	26.32	7	18.42	5	13.16
Latur	40	1	37	0.15	0.15	0.2	7.4	1	2.5	0		0		19	47.5	15	37.5	3	7.5
Mumbai City	3	0	3	-	-	0.15	0.8	0		0		0		3	100	0		0	
Mumbai Suburban	1	1	0	0.9	0.9	-	-	1	100	0		0		0		0		0	
Nagpur	81	8	72	0.1	2.6	0.05	18.4	6	7.41	2	2.47	0		63	77.78	8	9.88	1	1.23
Nanded	49	10	39	0.15	2.68	0.1	20.4	9	18.37	1	2.04	0		21	42.86	14	28.57	4	8.16
Nandurbar	24	2	22	0.2	10.1	0.1	10	1	4.17	0		1	4.17	18	75	3	12.5	1	4.17
Nashik	76	14	59	0.1	2.7	0.1	5.7	11	14.47	3	3.95	0		44	57.89	9	11.84	6	7.89
Osmanabad	38	5	33	0.5	4.95	0.05	13.65	1	2.63	3	7.89	1	2.63	16	42.11	12	31.58	5	13.16
Parbhani	36	4	31	0.3	1.7	0.37	12.85	4	11.11	0		0		12	33.33	10	27.78	9	25
Pune	44	4	40	0.25	2.24	0.06	6.64	3	6.82	1	2.27	0		25	56.82	9	20.45	6	13.64
Raigad	38	2	34	0.79	2.25	0.3	3.7	1	2.63	1	2.63	0		30	78.95	4	10.53	0	
Ratnagiri	64	6	58	0.1	1.9	0.2	11.6	6	9.38	0		0		51	79.69	6	9.38	1	1.56
Sangli	38	4	34	0.1	1.8	0.3	6.5	4	10.53	0		0		21	55.26	4	10.53	9	23.68
Satara	55	5	49	0.4	6.5	0.15	5.7	4	7.27	0		1	1.82	31	56.36	15	27.27	3	5.45
Sindudurg	50	6	41	0.2	1.2	0.2	5.6	6	12	0		0		35	70	5	10	1	2
Solapur	57	16	40	0.4	7.9	0.1	10.6	12	21.05	3	5.26	1	1.75	9	15.79	21	36.84	10	17.54
Thane	56	1	55	0.15	0.15	0.08	13.08	1	1.79	0		0		46	82.14	6	10.71	3	5.36
Wardha	57	10	47	0.16	1.05	0.13	6.12	10	17.54	0		0		34	59.65	9	15.79	4	7.02
Washim	41	3	38	0.1	1.2	0.1	5.7	3	7.32	0		0		30	73.17	7	17.07	1	2.44
Yavatmal	74	13	61	0.01	2.22	0.05	7.47	12	16.22	1	1.35	0		47	63.51	10	13.51	4	5.41
Total	**1596**	**228**	**1343**	**0.01**	**23.18**	**0.03**	**20.40**	**171**	**10.71**	**36**	**2.26**	**21**	**1.32**	**885**	**55.45**	**316**	**19.80**	**142**	**8.90**

Annexure XI

Water Table Fluctuation and Frequency Distribution of Monitoring Wells between two periods- May 2016 wrt Decadal mean for the period May 2006 - May 2015

District	Total Well Analysed	Wells Showing		Range of Fluctuation (m)				Number / Percentage of Wells showing Fluctuation											
		Rise	Fall	Rise		Fall		Rise						Fall					
				Min	max	Min	max	0-2	%	2-4	%	>4	%	0-2	%	2-4	%	>4	%
Ahmednagar	30	4	26	1.11	4.66	0.1	17.21	2	6.67	1	3.33	1	3.33	13	43.33	9	30	4	13.33
Akola	36	11	25	0.14	3.43	0.08	5.95	5	13.89	6	16.67	0		13	36.11	6	16.67	6	16.67
Amravati	76	33	43	0.03	7.68	0	15.35	25	32.89	5	6.58	3	3.95	28	36.84	5	6.58	10	13.16
Aurangabad	28	8	20	0.01	5.39	0.03	9.46	4	14.29	3	10.71	1	3.57	10	35.71	3	10.71	7	25
Beed	25	7	18	0.35	3.4	0.06	7.54	5	20	2	8	0		9	36	4	16	5	20
Bhandara	38	8	30	0.29	2.24	0.14	12.45	6	15.79	2	5.26	0		19	50	7	18.42	4	10.53
Buldana	60	25	35	0.04	3.21	0.1	14.7	18	30	7	11.67	0		18	30	9	15	8	13.33
Chandrapur	66	42	23	0.04	9.19	0.1	4.63	36	54.55	5	7.58	1	1.52	21	31.82	1	1.52	1	1.52
DNH	12	7	5	0.04	3.92	0.22	5.67	5	41.67	2	16.67	0		2	16.67	2	16.67	1	8.33
Dhule	34	6	27	0.11	0.6	0.09	4.55	6	17.65	0		0		15	44.12	11	32.35	1	2.94
Gadchiroli	39	26	13	0	3.91	0.02	3.29	21	53.85	5	12.82	0		12	30.77	1	2.56	0	
Gondia	31	9	22	0.48	2.64	0.11	5.59	8	25.81	1	3.23	0		19	61.29	2	6.45	1	3.23
Hingoli	29	3	26	0.02	0.35	0.51	14.71	3	10.34	0		0		8	27.59	10	34.48	8	27.59
Jalgaon	40	13	26	0.1	17.28	0.04	9.2	4	10	3	7.5	6	15	14	35	7	17.5	5	12.5
Jalna	30	2	26	1.37	1.89	0.33	22.39	2	6.67	0		0		7	23.33	5	16.67	14	46.67
Kolhapur	37	16	21	0.02	2.41	0.19	4.6	14	37.84	2	5.41	0		18	48.65	2	5.41	1	2.7
Latur	39	9	30	0.04	7.91	0.03	58.14	5	12.82	3	7.69	1	2.56	13	33.33	8	20.51	9	23.08
Mumbai City	3	0	3	-	-	0.41	1.43	0		0		0		3	100	0		0	
Mumbai Suburban	1	0	1	-	-	5.09	5.09	0		0		0		0		0		1	100
Nagpur	73	22	51	0.12	4.28	0.01	8.69	19	26.03	2	2.74	1	1.37	34	46.58	13	17.81	4	5.48
Nanded	53	6	46	0.62	6.65	0.06	9.77	5	9.43	0		1	1.89	22	41.51	15	28.3	9	16.98
Nandurbar	24	8	16	0.15	7.35	0.4	3.95	5	20.83	2	8.33	1	4.17	11	45.83	5	20.83	0	
Nashik	77	23	53	0.07	3.85	0.09	30.09	17	22.08	6	7.79	0		29	37.66	15	19.48	9	11.69
Osmanabad	39	12	27	0.03	7	0.1	7.14	6	15.38	5	12.82	1	2.56	17	43.59	9	23.08	1	2.56
Parbhani	31	4	27	0.43	2.7	0.3	7.37	3	9.68	1	3.23	0		9	29.03	8	25.81	10	32.26
Pune	42	17	25	0.02	7.18	0.16	8.39	14	33.33	0		3	7.14	15	35.71	6	14.29	4	9.52
Raigad	31	21	10	0.01	2.45	0.15	3.8	20	64.52	1	3.23	0		8	25.81	2	6.45	0	
Ratnagiri	58	6	52	0.03	3.23	0.04	5.53	3	5.17	3	5.17	0		33	56.9	16	27.59	3	5.17
Sangli	35	14	21	0.38	8.4	0.05	6.15	11	31.43	2	5.71	1	2.86	12	34.29	7	20	2	5.71
Satara	50	11	38	0.06	2.69	0.07	6.98	8	16	3	6	0		23	46	10	20	5	10
Sindudurg	49	6	42	0.41	4.43	0.18	5.83	5	10.2	0		1	2.04	31	63.27	9	18.37	2	4.08
Solapur	54	14	40	0.05	2.41	0.09	8.89	11	20.37	3	5.56	0		21	38.89	13	24.07	6	11.11
Thane	47	16	31	0.02	3.66	0.04	4.85	14	29.79	2	4.26	0		23	48.94	6	12.77	2	4.26
Wardha	57	14	43	0.01	1.59	0.05	9.15	14	24.56	0		0		27	47.37	6	10.53	10	17.54
Washim	40	11	29	0.25	4.74	0.04	7.35	10	25	0		1	2.5	15	37.5	9	22.5	5	12.5
Yavatmal	77	13	64	0.05	7.23	0.15	11.19	6	7.79	4	5.19	3	3.9	31	40.26	16	20.78	17	22.08
Total	**1491**	**447**	**1035**	**0.00**	**17.28**	**0.00**	**58.14**	**340**	**22.80**	**81**	**5.43**	**26**	**1.74**	**603**	**40.44**	**257**	**17.24**	**175**	**11.74**

Annexure XII

Water Table Fluctuation and Frequency Distribution of Monitoring Wells between two periods Aug.2016 wrt Decadal mean for the period Aug 2006 - Aug 2015

District	Total Well Analysed	Wells Showing		Range of Fluctuation (m)				Number / Percentage of Wells showing Fluctuation											
		Rise	Fall	Rise		Fall		Rise						Fall					
				Min	max	Min	max	0-2	%	2-4	%	>4	%	0-2	%	2-4	%	>4	%
Ahmednagar	54	15	39	0.04	11.27	0.06	16.43	6	11.11	6	11.11	3	5.56	16	29.63	10	18.52	13	24.07
Akola	36	23	13	0.01	15.67	0.48	9.22	13	36.11	6	16.67	4	11.11	10	27.78	2	5.56	1	2.78
Amravati	75	47	28	0.02	7.38	0.02	5.25	38	50.67	3	4	6	8	22	29.33	5	6.67	1	1.33
Aurangabad	28	18	10	0.65	10.25	0.46	7.92	5	17.86	6	21.43	7	25	6	21.43	3	10.71	1	3.57
Beed	39	16	23	0.06	7.29	0.23	6.77	7	17.95	7	17.95	2	5.13	10	25.64	9	23.08	4	10.26
Bhandara	33	8	25	0.01	4.27	0.13	9.6	7	21.21	0		1	3.03	14	42.42	6	18.18	5	15.15
Buldana	62	44	17	0.02	23.76	0.15	7.6	33	53.23	5	8.06	6	9.68	7	11.29	3	4.84	7	11.29
Chandrapur	67	48	19	0.01	7.02	0.07	3.09	41	61.19	6	8.96	1	1.49	18	26.87	1	1.49	0	
DNH	16	14	2	0.28	2.2	0.1	0.63	13	81.25	1	6.25	0		2	12.5	0		0	
Dhule	35	8	27	0.1	3.9	0.06	4.46	7	20	1	2.86	0		20	57.14	6	17.14	1	2.86
Gadchiroli	38	34	4	0	2.97	0.2	1.48	30	78.95	4	10.53	0		4	10.53	0		0	
Gondia	29	6	23	0.12	0.45	0.02	5.68	6	20.69	0		0		18	62.07	2	6.9	3	10.34
Hingoli	26	21	5	0.05	8.58	0.33	3.02	10	38.46	4	15.38	7	26.92	4	15.38	1	3.85	0	
Jalgaon	43	14	29	0.19	6.82	0.13	6.6	8	18.6	2	4.65	4	9.3	21	48.84	3	6.98	5	11.63
Jalna	33	13	19	0.64	9.05	0.06	8.82	8	24.24	2	6.06	3	9.09	12	36.36	2	6.06	5	15.15
Kolhapur	35	26	9	0.02	4.88	0.01	4.09	24	68.57	1	2.86	1	2.86	7	20	1	2.86	1	2.86
Latur	37	27	10	0.05	8.7	0.05	5.95	15	40.54	5	13.51	7	18.92	8	21.62	1	2.7	1	2.7
Mumbai City	3	2	1	0.19	0.56	0.06	0.06	2	66.67	0		0		1	33.33	0		0	
Mumbai Suburban	1	0	1	-	-	0.9	0.9	0		0		0		1	100	0		0	
Nagpur	66	30	36	0.07	3.61	0.02	7.85	29	43.94	1	1.52	0		22	33.33	9	13.64	5	7.58
Nanded	48	31	17	0.07	13.15	0.01	7.62	13	27.08	10	20.83	8	16.67	16	33.33	0		1	2.08
Nandurbar	24	5	19	0.08	0.8	0.08	22.69	5	20.83	0		0		11	45.83	6	25	2	8.33
Nashik	72	47	25	0.14	5.42	0.05	9.15	35	48.61	9	12.5	3	4.17	13	18.06	7	9.72	5	6.94
Osmanabad	35	21	14	0.1	7.22	0.2	6.41	10	28.57	6	17.14	5	14.29	10	28.57	2	5.71	2	5.71
Parbhani	32	21	11	0.16	9.93	0.29	6.73	6	18.75	8	25	7	21.88	5	15.63	3	9.38	3	9.38
Pune	41	21	20	0.07	6.9	0.05	4.9	13	31.71	5	12.2	3	7.32	14	34.15	5	12.2	1	2.44
Raigad	32	20	12	0	0.68	0.01	3.34	20	62.5	0		0		11	34.38	1	3.13	0	
Ratnagiri	66	16	50	0.05	3.75	0.03	10.93	14	21.21	2	3.03	0		42	63.64	2	3.03	6	9.09
Sangli	35	30	5	0.03	8.3	0.1	5.05	16	45.71	9	25.71	5	14.29	4	11.43	0		1	2.86
Satara	48	26	22	0.02	5.35	0.03	5.37	21	43.75	3	6.25	2	4.17	16	33.33	3	6.25	3	6.25
Sindudurg	52	9	43	0.05	3	0.03	4.55	8	15.38	1	1.92	0		34	65.38	6	11.54	3	5.77
Solapur	54	24	30	0.02	7	0.22	6.62	17	31.48	6	11.11	1	1.85	20	37.04	8	14.81	2	3.7
Thane	51	34	17	0.01	1.6	0.04	2.4	34	66.67	0		0		16	31.37	1	1.96	0	
Wardha	58	34	24	0.01	5.62	0.02	2.75	31	53.45	2	3.45	1	1.72	23	39.66	1	1.72	0	
Washim	41	27	14	0.07	4.58	0.1	4.02	23	56.1	3	7.32	1	2.44	10	24.39	3	7.32	1	2.44
Yavatmal	75	52	23	0.04	8.07	0.04	3.39	41	54.67	7	9.33	4	5.33	21	28	2	2.67	0	
Total	**1520**	**832**	**686**	**0.00**	**23.76**	**0.01**	**22.69**	**609**	**40.07**	**131**	**8.62**	**92**	**6.05**	**489**	**32.17**	**114**	**7.50**	**83**	**5.46**

Annexure XIII

Water Table Fluctuation and Frequency Distribution of Monitoring Wells between two periods Nov. 2016 wrt Decadal mean for the period November 2006-2015

District	Total Well Analysed	Wells Showing		Range of Fluctuation (m)				Number / Percentage of Wells showing Fluctuation											
		Rise	Fall	Rise		Fall		Rise						Fall					
				Min	max	Min	max	0-2	%	2-4	%	>4	%	0-2	%	2-4	%	>4	%
Ahmednagar	54	34	20	0.02	6.05	0.02	6.85	22	40.74	10	18.52	2	3.7	10	18.52	6	11.11	4	7.41
Akola	33	13	20	0.01	13.81	0.19	7.17	10	30.3	0		3	9.09	15	45.45	3	9.09	2	6.06
Amravati	82	61	21	0.01	10.23	0.02	3.7	53	64.63	6	7.32	2	2.44	18	21.95	3	3.66	0	
Aurangabad	30	15	15	0.2	9.1	0.11	6.45	8	26.67	4	13.33	3	10	10	33.33	2	6.67	3	10
Beed	37	22	15	0.53	15.45	0.17	5.23	9	24.32	9	24.32	4	10.81	12	32.43	2	5.41	1	2.7
Bhandara	35	21	14	0	1.1	0.1	4.75	21	60	0		0		12	34.29	1	2.86	1	2.86
Buldana	58	28	30	0.01	3.73	0.05	6.55	25	43.1	3	5.17	0		21	36.21	5	8.62	4	6.9
Chandrapur	68	58	10	0.32	8.47	0.06	1.6	39	57.35	15	22.06	4	5.88	10	14.71	0		0	
DNH	15	13	2	0.16	2.45	0.35	2.41	12	80	1	6.67	0		1	6.67	1	6.67	0	
Dhule	36	13	23	0.07	2.49	0.03	8.37	12	33.33	1	2.78	0		17	47.22	4	11.11	2	5.56
Gadchiroli	38	38	0	0.54	4.21	-	-	23	60.53	13	34.21	2	5.26	0		0		0	
Gondia	28	20	7	0.15	2.54	0.03	2.96	19	67.86	1	3.57	0		5	17.86	2	7.14	0	
Hingoli	30	17	13	0.22	7.7	0.39	6.81	8	26.67	4	13.33	5	16.67	9	30	3	10	1	3.33
Jalgaon	49	38	11	0.09	12.98	0.13	14.32	24	48.98	7	14.29	7	14.29	6	12.24	2	4.08	3	6.12
Jalna	37	19	18	0.04	7.58	0.04	6.72	10	27.03	6	16.22	3	8.11	10	27.03	7	18.92	1	2.7
Kolhapur	37	20	17	0.09	7.2	0.13	3.06	10	27.03	7	18.92	3	8.11	13	35.14	4	10.81	0	
Latur	40	38	1	0.41	16.65	0.25	0.25	16	40	9	22.5	13	32.5	1	2.5	0		0	
Mumbai City	3	3	0	0	0.51	-	-	3	100	0		0		0		0		0	
Mumbai Suburban	1	0	1	-	-	3	3	0		0		0		0		1	100	0	
Nagpur	73	34	39	0.02	2.91	0.07	9.08	31	42.47	3	4.11	0		36	49.32	1	1.37	2	2.74
Nanded	50	42	7	0.02	14.77	0.11	2.24	18	36	10	20	14	28	6	12	1	2	0	
Nandurbar	25	13	12	0.06	5.36	0.34	9.28	9	36	3	12	1	4	9	36	0		3	12
Nashik	76	55	21	0.09	6.8	0.02	6.65	40	52.63	8	10.53	7	9.21	15	19.74	5	6.58	1	1.32
Osmanabad	40	34	6	0.58	16.75	0.23	28.4	9	22.5	15	37.5	10	25	2	5	3	7.5	1	2.5
Parbhani	36	28	8	0.28	13.13	0.02	3.6	9	25	7	19.44	12	33.33	7	19.44	1	2.78	0	
Pune	43	28	14	0.01	5.94	0.38	6.1	24	55.81	3	6.98	1	2.33	11	25.58	2	4.65	1	2.33
Raigad	37	29	8	0.03	2.69	0.08	0.71	28	75.68	1	2.7	0		8	21.62	0		0	
Ratnagiri	66	34	30	0.04	10.7	0.03	3.05	30	45.45	3	4.55	1	1.52	27	40.91	3	4.55	0	
Sangli	35	25	10	0.08	4.44	0.08	7.2	21	60	3	8.57	1	2.86	8	22.86	0		2	5.71
Satara	47	32	15	0.04	3	0.12	5.73	26	55.32	6	12.77	0		13	27.66	1	2.13	1	2.13
Sindudurg	51	13	38	0.01	1.45	0.03	3.08	13	25.49	0		0		31	60.78	7	13.73	0	
Solapur	55	42	13	0.11	9.59	0.03	3.17	26	47.27	12	21.82	4	7.27	11	20	2	3.64	0	
Thane	50	40	10	0.03	2.87	0.02	4.14	38	76	2	4	0		9	18	0		1	2
Wardha	56	16	39	0.03	5.18	0.01	5.72	13	23.21	2	3.57	1	1.79	32	57.14	5	8.93	2	3.57
Washim	40	20	20	-	7.25	0.01	3.32	16	40	3	7.5	1	2.5	18	45	2	5	0	
Yavatmal	65	34	31	0.03	7.27	0.01	4.83	31	47.69	2	3.08	1	1.54	27	41.54	3	4.62	1	1.54
Total	**1556**	**990**	**559**	**0.00**	**16.75**	**0.01**	**28.40**	**706**	**45.37**	**179**	**11.50**	**105**	**6.75**	**440**	**28.28**	**82**	**5.27**	**37**	**2.38**

Annexure XIV

Water Table Fluctuation and Frequency Distribution of Monitoring Wells between two periods Jan. 2017 wrt Decadal mean for the period Jan 2007 - Jan 2016

District	Total Well Analysed	Wells Showing		Range of Fluctuation (m)				Number / Percentage of Wells showing Fluctuation											
		Rise	Fall	Rise		Fall		Rise						Fall					
				Min	max	Min	max	0-2	%	2-4	%	>4	%	0-2	%	2-4	%	>4	%
Ahmednagar	62	43	19	0.05	9.59	0.13	5.12	26	41.94	12	19.35	5	8.06	13	20.97	4	6.45	2	3.23
Akola	37	19	18	0.02	6.54	0.12	4.78	15	40.54	2	5.41	2	5.41	12	32.43	4	10.81	2	5.41
Amravati	82	48	34	0.09	12.7	-	16.2	37	45.12	8	9.76	3	3.66	25	30.49	6	7.32	3	3.66
Aurangabad	31	17	14	0.03	11.5	0.03	7.86	10	32.26	4	12.9	3	9.68	9	29.03	1	3.23	4	12.9
Beed	43	31	12	0.07	10.9	0.01	2.65	15	34.88	5	11.63	11	25.58	11	25.58	1	2.33	0	
Bhandara	36	19	16	0.02	1.2	0.03	4.19	19	52.78	0		0		12	33.33	3	8.33	1	2.78
Buldana	60	44	16	0.1	9.9	0.27	6.53	30	50	9	15	5	8.33	8	13.33	6	10	2	3.33
Chandrapur	71	37	33	0.02	10.75	0.04	3.83	31	43.66	4	5.63	2	2.82	31	43.66	2	2.82	0	
DNH	13	8	5	0.03	1.23	0.02	1.43	8	61.54	0		0		5	38.46	0		0	
Dhule	38	9	29	0.17	2.48	0.08	3.93	6	15.79	3	7.89	0		19	50	10	26.32	0	
Gadchiroli	37	19	18	0.02	4.32	0.04	1.97	16	43.24	2	5.41	1	2.7	18	48.65	0		0	
Gondia	30	21	9	0.1	4.73	0.04	3.92	20	66.67	0		1	3.33	7	23.33	2	6.67	0	
Hingoli	30	23	7	0.01	7.6	0.25	6.49	10	33.33	7	23.33	6	20	4	13.33	1	3.33	2	6.67
Jalgaon	50	35	14	0.08	9.18	0.1	9.7	24	48	8	16	3	6	8	16	3	6	3	6
Jalna	43	29	14	0.03	6	0.05	5.48	13	30.23	10	23.26	6	13.95	10	23.26	3	6.98	1	2.33
Kolhapur	36	21	15	0.07	6.1	0.01	4.88	17	47.22	3	8.33	1	2.78	10	27.78	3	8.33	2	5.56
Latur	39	37	2	0.62	13.35	0.12	0.99	14	35.9	14	35.9	9	23.08	2	5.13	0		0	
Mumbai City	3	2	1	0.25	0.47	0.48	0.48	2	66.67	0		0		1	33.33	0		0	
Mumbai Suburban	1	0	1	-	-	0.4	0.4	0		0		0		1	100	0		0	
Nagpur	73	23	49	0.14	1.75	0.04	10.64	23	31.51	0		0		43	58.9	3	4.11	3	4.11
Nanded	55	46	8	0.05	11.3	0.1	7.74	25	45.45	8	14.55	13	23.64	5	9.09	2	3.64	1	1.82
Nandurbar	26	14	12	0.03	9.85	0.63	4.2	13	50	0		1	3.85	7	26.92	4	15.38	1	3.85
Nashik	79	53	26	0.04	7.33	0.03	28.98	40	50.63	8	10.13	5	6.33	20	25.32	4	5.06	2	2.53
Osmanabad	37	30	7	0.01	13.7	0.32	4.46	15	40.54	7	18.92	8	21.62	6	16.22	0		1	2.7
Parbhani	36	27	9	0.06	10.05	0.03	5.5	7	19.44	10	27.78	10	27.78	5	13.89	2	5.56	2	5.56
Pune	44	19	25	0.02	2.9	0.18	6	17	38.64	2	4.55	0		16	36.36	7	15.91	2	4.55
Raigad	37	22	15	0	2.02	0.03	0.81	21	56.76	1	2.7	0		15	40.54	0		0	
Ratnagiri	64	41	23	0	2.83	0	5.25	37	57.81	4	6.25	0		20	31.25	2	3.13	1	1.56
Sangli	36	18	18	0.08	8.9	0.18	9.75	12	33.33	4	11.11	2	5.56	9	25	6	16.67	3	8.33
Satara	48	27	21	0.07	6.08	0.03	4.6	22	45.83	4	8.33	1	2.08	18	37.5	2	4.17	1	2.08
Sindudurg	50	27	23	0.02	1.63	0.03	7.5	27	54	0		0		18	36	2	4	3	6
Solapur	56	33	23	0.03	8.75	0.03	5.12	20	35.71	9	16.07	4	7.14	16	28.57	4	7.14	3	5.36
Thane	56	31	25	0.01	4.09	0.02	10.85	29	51.79	1	1.79	1	1.79	22	39.29	2	3.57	1	1.79
Wardha	56	21	35	0.08	2.93	0.01	3.3	18	32.14	3	5.36	0		31	55.36	4	7.14	0	
Washim	38	30	8	0.15	5.68	0.06	1.98	22	57.89	6	15.79	2	5.26	8	21.05	0		0	
Yavatmal	70	45	25	0.01	5.31	0	6.33	40	57.14	3	4.29	2	2.86	22	31.43	2	2.86	1	1.43
Total	**1603**	**969**	**629**	**0.00**	**13.70**	**0.00**	**29**	**701**	**43.73**	**161**	**10.04**	**107**	**6.67**	**487**	**30.38**	**95**	**5.93**	**47**	**2.93**

Annexure XV

Water Table Fluctuation and Frequency Distribution of Monitoring Wells between two periods May 2016 with reference to May 2015

District	Total Well Analysed	Wells Showing		Range of Fluctuation (m)				Number / Percentage of Wells showing Fluctuation											
		Rise	Fall	Rise		Fall		Rise						Fall					
				Min	max	Min	max	0-2	%	2-4	%	>4	%	0-2	%	2-4	%	>4	%
Ahmednagar	30	5	24	0.05	3.7	0.15	25.2	3	10	2	6.67	0		13	43.33	8	26.67	3	10
Akola	35	9	26	0.05	6.95	0.2	6.3	6	17.14	2	5.71	1	2.86	11	31.43	9	25.71	6	17.14
Amravati	67	11	56	0.45	16.3	0.01	14.8	6	8.96	1	1.49	4	5.97	37	55.22	11	16.42	8	11.94
Aurangabad	28	12	15	0.01	25.6	0.03	9.4	8	28.57	2	7.14	2	7.14	8	28.57	3	10.71	4	14.29
Beed	25	8	16	0.05	3.6	0.15	6	5	20	3	12	0		8	32	4	16	4	16
Bhandara	38	8	29	0.1	2	0.02	12.45	8	21.05	0		0		19	50	6	15.79	4	10.53
Buldana	56	13	43	0.2	11.9	0.1	14.7	9	16.07	1	1.79	3	5.36	23	41.07	13	23.21	7	12.5
Chandrapur	65	50	15	0.1	7.2	0.1	3	45	69.23	4	6.15	1	1.54	10	15.38	5	7.69	0	
DNH	12	5	7	0.6	4.8	0.04	3.3	3	25	1	8.33	1	8.33	6	50	1	8.33	0	
Dhule	34	3	26	0.2	0.6	0.09	6.26	3	8.82	0		0		14	41.18	7	20.59	5	14.71
Gadchiroli	38	29	8	0.05	4.6	0.05	4.4	23	60.53	5	13.16	1	2.63	6	15.79	1	2.63	1	2.63
Gondia	28	6	21	0.27	1.1	0.02	5.01	6	21.43	0		0		18	64.29	2	7.14	1	3.57
Hingoli	29	3	25	0.45	1.3	0.12	16	3	10.34	0		0		9	31.03	7	24.14	9	31.03
Jalgaon	37	7	26	0.1	6.2	0.1	12.4	2	5.41	2	5.41	3	8.11	14	37.84	7	18.92	5	13.51
Jalna	26	6	13	0.5	3.4	0.01	16.6	3	11.54	3	11.54	0		4	15.38	2	7.69	7	26.92
Kolhapur	37	11	24	0.05	3.8	0.1	7.9	7	18.92	4	10.81	0		17	45.95	6	16.22	1	2.7
Latur	39	8	30	0.12	6	0.22	61.72	5	12.82	2	5.13	1	2.56	14	35.9	9	23.08	7	17.95
Mumbai City	3	0	3	-	-	0.25	1.65	0		0		0		3	100	0		0	
Mumbai Suburban	1	0	1	-	-	3.55	3.55	0		0		0		0		1	100	0	
Nagpur	72	26	46	0.09	6.98	0.1	9.25	20	27.78	4	5.56	2	2.78	31	43.06	9	12.5	6	8.33
Nanded	49	11	35	0.1	6.65	0.1	9.8	7	14.29	2	4.08	2	4.08	23	46.94	7	14.29	5	10.2
Nandurbar	24	7	14	0.2	1.5	0.3	3.9	7	29.17	0		0		10	41.67	4	16.67	0	
Nashik	76	16	54	0.03	3.4	0.1	28.2	12	15.79	4	5.26	0		29	38.16	15	19.74	10	13.16
Osmanabad	39	14	24	0.02	7	0.1	5.26	11	28.21	2	5.13	1	2.56	15	38.46	6	15.38	3	7.69
Parbhani	28	4	23	1.2	3.15	0.05	11.04	1	3.57	3	10.71	0		10	35.71	4	14.29	9	32.14
Pune	36	13	23	0.07	6.7	0.2	9.2	11	30.56	1	2.78	1	2.78	14	38.89	5	13.89	4	11.11
Raigad	28	10	17	0.05	1.15	0.05	3.85	10	35.71	0		0		14	50	3	10.71	0	
Ratnagiri	56	4	49	1.6	7.7	0.45	6.06	2	3.57	1	1.79	1	1.79	28	50	16	28.57	5	8.93
Sangli	34	9	24	0.3	3.15	0.05	8.5	5	14.71	4	11.76	0		14	41.18	5	14.71	5	14.71
Satara	45	11	33	0.05	5.2	0.2	6.95	8	17.78	2	4.44	1	2.22	23	51.11	7	15.56	3	6.67
Sindudurg	48	9	37	0.5	5.8	0.2	6.35	5	10.42	2	4.17	2	4.17	33	68.75	2	4.17	2	4.17
Solapur	54	7	46	0.1	1.47	0.12	11.7	7	12.96	0		0		28	51.85	9	16.67	9	16.67
Thane	45	15	30	0.1	3.55	0.01	5.35	11	24.44	4	8.89	0		20	44.44	8	17.78	2	4.44
Wardha	55	11	42	0.15	6.1	0.1	9.89	8	14.55	2	3.64	1	1.82	29	52.73	4	7.27	9	16.36
Washim	39	10	29	0.1	3.6	0.1	8	9	23.08	1	2.56	0		16	41.03	4	10.26	9	23.08
Yavatmal	77	12	64	0.3	7.2	0.1	12.95	4	5.19	5	6.49	3	3.9	29	37.66	23	29.87	12	15.58
Total	**1421**	**378**	**991**	**0.01**	**25.6**	**0.01**	**61.72**	**280**	**19.70**	**68**	**4.79**	**30**	**2.11**	**594**	**41.80**	**232**	**16.33**	**165**	**11.61**

Annexure XVI

Water Table Fluctuation and Frequency Distribution of Monitoring Wells between two periods August 2016 with reference to August 2015

District	Total Well Analysed	Wells Showing		Range of Fluctuation (m)				Number / Percentage of Wells showing Fluctuation											
		Rise	Fall	Rise		Fall		Rise						Fall					
				Min	max	Min	max	0-2	%	2-4	%	>4	%	0-2	%	2-4	%	>4	%
Ahmednagar	52	32	20	0.35	12.65	0.05	18.3	11	21.15	9	17.31	12	23.08	9	17.31	8	15.38	3	5.77
Akola	32	19	13	0.1	22.19	0.15	8.4	11	34.38	3	9.38	5	15.63	9	28.13	3	9.38	1	3.13
Amravati	73	22	47	0.1	7.05	0.03	4.9	19	26.03	2	2.74	1	1.37	40	54.79	5	6.85	2	2.74
Aurangabad	27	21	5	0.65	12.5	0.4	3.3	3	11.11	5	18.52	13	48.15	3	11.11	2	7.41	0	
Beed	38	26	11	0.29	8.04	0.25	1.9	8	21.05	10	26.32	8	21.05	11	28.95	0		0	
Bhandara	33	2	29	0.55	1.6	0.14	9.6	2	6.06	0		0		16	48.48	7	21.21	6	18.18
Buldana	57	41	15	0.02	36.9	0.1	7.6	27	47.37	6	10.53	8	14.04	6	10.53	4	7.02	5	8.77
Chandrapur	67	49	16	0.03	4.8	0.15	2.45	43	64.18	5	7.46	1	1.49	14	20.9	2	2.99	0	
DNH	16	16	0	0.43	2.77	-	-	12	75	4	25	0		0		0		0	
Dhule	35	25	9	0.23	3.9	0.05	1.1	18	51.43	7	20	0		9	25.71	0		0	
Gadchiroli	38	36	2	0.1	4.6	0.12	0.95	26	68.42	9	23.68	1	2.63	2	5.26	0		0	
Gondia	28	1	26	1.38	1.38	0.15	6.7	1	3.57	0		0		22	78.57	1	3.57	3	10.71
Hingoli	25	23	2	0.19	15.3	0.4	0.7	8	32	5	20	10	40	2	8	0		0	
Jalgaon	43	20	23	0.2	7.4	0.2	7.1	13	30.23	4	9.3	3	6.98	11	25.58	9	20.93	3	6.98
Jalna	33	18	14	0.1	11	0.3	6.9	8	24.24	5	15.15	5	15.15	8	24.24	4	12.12	2	6.06
Kolhapur	30	23	6	0.1	5.85	0.1	8.7	19	63.33	2	6.67	2	6.67	4	13.33	1	3.33	1	3.33
Latur	34	31	2	0.1	21.8	0.68	1.38	10	29.41	5	14.71	16	47.06	2	5.88	0		0	
Mumbai City	3	3	0	0.15	1.43	-	-	3	100	0		0		0		0		0	
Mumbai Uburban	1	1	0	6.75	6.75	-	-	0		0		1	100	0		0		0	
Nagpur	66	24	40	0.03	3.28	0.07	17.63	19	28.79	5	7.58	0		26	39.39	7	10.61	7	10.61
Nanded	47	36	9	0.25	13.15	0.11	3.35	12	25.53	10	21.28	14	29.79	8	17.02	1	2.13	0	
Nandurbar	24	13	11	0.05	2.5	0.1	1.8	12	50	1	4.17	0		11	45.83	0		0	
Nashik	67	66	1	0.05	9.22	1.8	1.8	45	67.16	14	20.9	7	10.45	1	1.49	0		0	
Osmanabad	33	29	4	0.2	20.6	0.2	1.6	9	27.27	8	24.24	12	36.36	4	12.12	0		0	
Parbhani	30	28	2	0.35	23.1	0.5	1.2	5	16.67	6	20	17	56.67	2	6.67	0		0	
Pune	41	28	12	0.09	9.33	0.05	5.5	16	39.02	3	7.32	9	21.95	9	21.95	2	4.88	1	2.44
Raigad	32	11	20	0.01	1.48	0.05	3.44	11	34.38	0		0		19	59.38	1	3.13	0	
Ratnagiri	62	44	17	0.1	8.05	0.05	6.15	37	59.68	3	4.84	4	6.45	15	24.19	0		2	3.23
Sangli	34	30	4	0.1	8.3	0.05	7.3	11	32.35	7	20.59	12	35.29	3	8.82	0		1	2.94
Satara	43	37	6	0.2	8.05	0.25	11.3	26	60.47	6	13.95	5	11.63	4	9.3	1	2.33	1	2.33
Sindudurg	48	29	19	0.05	6.3	0.05	4.55	27	56.25	1	2.08	1	2.08	17	35.42	1	2.08	1	2.08
Solapur	49	37	12	0.29	7	0.05	2.13	16	32.65	12	24.49	9	18.37	11	22.45	1	2.04	0	
Thane	46	31	15	0.03	2.69	0.03	3.12	30	65.22	1	2.17	0		14	30.43	1	2.17	0	
Wardha	56	31	24	0.1	5.62	0.05	3.4	26	46.43	4	7.14	1	1.79	22	39.29	2	3.57	0	
Washim	40	31	9	0.1	9.19	0.1	3	24	60	6	15	1	2.5	7	17.5	2	5	0	
Yavatmal	73	52	19	0.1	19.8	0.1	3.83	35	47.95	14	19.18	3	4.11	16	21.92	3	4.11	0	
Total	**1456**	**966**	**464**	**0.01**	**36.9**	**0.03**	**18.30**	**603**	**41.41**	**182**	**12.50**	**181**	**12.431**	**357**	**24.52**	**68**	**4.67**	**39**	**2.68**

Annexure XVII

Water Table Fluctuation and Frequency Distribution of Monitoring Wells between two periods November 2016 with reference to November 2015

District	Total Well Analysed	Wells Showing		Range of Fluctuation (m)				Number / Percentage of Wells showing Fluctuation											
		Rise	Fall	Rise		Fall		Rise						Fall					
				Min	max	Min	max	0-2	%	2-4	%	>4	%	0-2	%	2-4	%	>4	%
Ahmednagar	51	41	9	0.3	9.9	0.42	7.6	11	21.57	15	29.41	15	29.41	4	7.84	3	5.88	2	3.92
Akola	31	19	11	0.15	16.05	0.05	6.6	14	45.16	2	6.45	3	9.68	7	22.58	2	6.45	2	6.45
Amravati	82	53	27	0.05	14.4	0.05	2.83	46	56.1	6	7.32	1	1.22	23	28.05	4	4.88	0	
Aurangabad	26	15	11	0.2	9.1	0.04	7.94	3	11.54	5	19.23	7	26.92	7	26.92	2	7.69	2	7.69
Beed	35	31	3	0.1	15.45	0.02	0.72	11	31.43	8	22.86	12	34.29	3	8.57	0		0	
Bhandara	35	17	17	0.12	2.6	0.08	4.32	16	45.71	1	2.86	0		16	45.71	0		1	2.86
Buldana	56	35	21	0.01	7.6	0.1	6.55	26	46.43	8	14.29	1	1.79	13	23.21	5	8.93	3	5.36
Chandrapur	66	61	5	0.1	6.98	0.07	3.02	39	59.09	18	27.27	4	6.06	4	6.06	1	1.52	0	
DNH	15	11	4	0.05	2.41	0.25	2.41	9	60	2	13.33	0		3	20	1	6.67	0	
Dhule	29	13	16	0.1	15.2	0.1	7.8	10	34.48	2	6.9	1	3.45	8	27.59	6	20.69	2	6.9
Gadchiroli	38	38	0	0.15	4.73	-	-	18	47.37	17	44.74	3	7.89	0		0		0	
Gondia	25	17	8	0.05	4.5	0.08	3.05	14	56	2	8	1	4	6	24	2	8	0	
Hingoli	30	20	9	0.15	13.8	0.2	7.05	8	26.67	2	6.67	10	33.33	3	10	5	16.67	1	3.33
Jalgaon	47	36	11	0.09	7.2	0.07	14.32	18	38.3	14	29.79	4	8.51	5	10.64	4	8.51	2	4.26
Jalna	35	19	15	0.04	7.58	0.35	6.72	8	22.86	6	17.14	5	14.29	7	20	5	14.29	3	8.57
Kolhapur	35	21	14	0.1	5.3	0.15	3.4	14	40	4	11.43	3	8.57	9	25.71	5	14.29	0	
Latur	38	37	1	1.4	18.95	3.03	3.03	3	7.89	9	23.68	25	65.79	0		1	2.63	0	
Mumbai City	3	2	1	0.1	0.62	0.39	0.39	2	66.67	0		0		1	33.33	0		0	
Mumbai Suburban	1	0	1	-	-	8.1	8.1	0		0		0		0		0		1	100
Nagpur	72	33	38	0.02	4.3	0.06	3.35	29	40.28	3	4.17	1	1.39	33	45.83	5	6.94	0	
Nanded	47	40	7	0.15	20.1	0.05	1.35	11	23.4	8	17.02	21	44.68	7	14.89	0		0	
Nandurbar	24	10	14	0.25	16.8	0.05	21.05	7	29.17	2	8.33	1	4.17	9	37.5	2	8.33	3	12.5
Nashik	76	53	23	0.15	8.3	0.1	5.7	23	30.26	19	25	11	14.47	17	22.37	5	6.58	1	1.32
Osmanabad	39	39	0	0.03	16.75	-	-	8	20.51	11	28.21	20	51.28	0		0		0	
Parbhani	34	31	3	0.15	21.85	0.3	1.4	7	20.59	4	11.76	20	58.82	3	8.82	0		0	
Pune	41	15	26	0.1	5.94	0.2	3.9	11	26.83	2	4.88	2	4.88	19	46.34	7	17.07	0	
Raigad	34	12	22	0.2	0.95	0.1	1.26	12	35.29	0		0		22	64.71	0		0	
Ratnagiri	65	21	35	0.1	10.7	0.1	2.6	18	27.69	1	1.54	2	3.08	33	50.77	2	3.08	0	
Sangli	35	23	12	0.2	7.6	0.1	8.8	14	40	7	20	2	5.71	9	25.71	1	2.86	2	5.71
Satara	45	30	14	0.15	3.95	0.1	9.15	22	48.89	8	17.78	0		12	26.67	1	2.22	1	2.22
Sindudurg	51	13	33	0.1	2.1	0.05	5.3	12	23.53	1	1.96	0		30	58.82	2	3.92	1	1.96
Solapur	54	50	3	0.48	10.9	0.45	3.08	11	20.37	18	33.33	21	38.89	2	3.7	1	1.85	0	
Thane	46	27	18	0.01	2.87	0.01	5.15	25	54.35	2	4.35	0		17	36.96	0		1	2.17
Wardha	53	29	23	0.07	5.3	0.03	5.72	24	45.28	3	5.66	2	3.77	19	35.85	2	3.77	2	3.77
Washim	40	29	11	0.1	7.25	0.15	2.7	19	47.5	7	17.5	3	7.5	8	20	3	7.5	0	
Yavatmal	61	43	17	0.05	6.43	0.01	5.75	37	60.66	5	8.2	1	1.64	13	21.31	1	1.64	3	4.92
Total	**1495**	**984**	**483**	**0.01**	**21.85**	**0.01**	**21.05**	**560**	**37.46**	**220**	**14.72**	**202**	**13.51**	**372**	**24.88**	**78**	**5.22**	**33**	**2.21**

Annexure XVIII

Water Table Fluctuation and Frequency Distribution of Monitoring Wells between two periods January 2017 with reference to January 2016

District	Total Well Analysed	Wells Showing		Range of Fluctuation (m)				Number / Percentage of Wells showing Fluctuation											
		Rise	Fall	Rise		Fall		Rise						Fall					
				Min	max	Min	max	0-2	%	2-4	%	>4	%	0-2	%	2-4	%	>4	%
Ahmednagar	57	47	10	0.35	28.9	0.25	3.6	14	24.56	14	24.56	19	33.33	6	10.53	4	7.02	0	
Akola	36	27	7	0.1	11.5	0.1	2.4	13	36.11	9	25	5	13.89	6	16.67	1	2.78	0	
Amravati	81	72	8	0.1	12.7	0.9	16.2	55	67.9	11	13.58	6	7.41	4	4.94	2	2.47	2	2.47
Aurangabad	30	21	9	0.1	11.5	0.3	6.9	12	40	4	13.33	5	16.67	6	20	2	6.67	1	3.33
Beed	43	40	3	0.2	16.1	0.3	2.15	11	25.58	10	23.26	19	44.19	2	4.65	1	2.33	0	
Bhandara	36	24	10	0.1	4.4	0.1	1.3	23	63.89	0		1	2.78	10	27.78	0		0	
Buldana	57	46	11	0.1	19.5	0.1	4.2	25	43.86	15	26.32	6	10.53	8	14.04	2	3.51	1	1.75
Chandrapur	69	56	11	0.1	10.75	0.05	3.5	41	59.42	13	18.84	2	2.9	10	14.49	1	1.45	0	
DNH	13	9	4	0.05	1.25	0.02	0.15	9	69.23	0		0		4	30.77	0		0	
Dhule	36	17	18	0.05	3.1	0.2	7.58	11	30.56	6	16.67	0		12	33.33	4	11.11	2	5.56
Gadchiroli	36	27	8	0.05	8.2	0.02	3.5	23	63.89	1	2.78	3	8.33	6	16.67	2	5.56	0	
Gondia	29	21	8	0.1	6.8	0.1	3.89	20	68.97	0		1	3.45	6	20.69	2	6.9	0	
Hingoli	28	24	4	0.4	7.25	0.4	6	9	32.14	8	28.57	7	25	2	7.14	0		2	7.14
Jalgaon	49	33	14	0.1	12	0.1	9.7	18	36.73	8	16.33	7	14.29	8	16.33	3	6.12	3	6.12
Jalna	42	32	10	0.5	8.8	0.1	4.65	12	28.57	13	30.95	7	16.67	7	16.67	2	4.76	1	2.38
Kolhapur	36	23	12	0.1	6.1	0.05	7.9	16	44.44	4	11.11	3	8.33	8	22.22	3	8.33	1	2.78
Latur	38	35	2	0.95	18.1	0.2	2.6	2	5.26	10	26.32	23	60.53	1	2.63	1	2.63	0	
Mumbai City	2	2	0	0.15	0.75	-	-	2	100	0		0		0		0		0	
Mumbai Suburban	1	1	0	3.55	3.55	-	-	0		1	100	0		0		0		0	
Nagpur	73	33	39	0.05	2.9	0.05	6.5	28	38.36	5	6.85	0		36	49.32	2	2.74	1	1.37
Nanded	53	47	5	0.35	13.6	0.1	13.1	12	22.64	14	26.42	21	39.62	3	5.66	1	1.89	1	1.89
Nandurbar	25	14	11	0.3	20.2	0.2	3.7	11	44	2	8	1	4	6	24	5	20	0	
Nashik	76	47	29	0.2	13.3	0.1	9.55	24	31.58	11	14.47	12	15.79	21	27.63	5	6.58	3	3.95
Osmanabad	36	33	3	0.05	21.7	0.5	10.25	7	19.44	12	33.33	14	38.89	2	5.56	0		1	2.78
Parbhani	35	29	6	0.8	11.3	1.3	5.1	5	14.29	6	17.14	18	51.43	2	5.71	2	5.71	2	5.71
Pune	44	23	21	0.05	6.98	0.04	6	16	36.36	5	11.36	2	4.55	13	29.55	5	11.36	3	6.82
Raigad	36	33	3	0.03	2.8	0.22	2.33	32	88.89	1	2.78	0		2	5.56	1	2.78	0	
Ratnagiri	61	46	15	0.02	3.25	0.05	11.4	42	68.85	4	6.56	0		11	18.03	2	3.28	2	3.28
Sangli	36	19	16	0.2	10.95	0.5	5.6	11	30.56	3	8.33	5	13.89	5	13.89	9	25	2	5.56
Satara	48	29	19	0.15	7.9	0.05	4	19	39.58	3	6.25	7	14.58	16	33.33	3	6.25	0	
Sindudurg	48	30	18	0.07	2.41	0.02	7.5	28	58.33	2	4.17	0		12	25	4	8.33	2	4.17
Solapur	56	47	9	0.15	11.65	0.15	8.1	21	37.5	13	23.21	13	23.21	7	12.5	0		2	3.57
Thane	53	23	28	0.01	4.1	0.02	10.85	20	37.74	2	3.77	1	1.89	25	47.17	2	3.77	1	1.89
Wardha	55	38	17	0.05	5.47	0.05	2.72	33	60	3	5.45	2	3.64	16	29.09	1	1.82	0	
Washim	38	34	3	0.8	6.75	0.5	0.8	11	28.95	15	39.47	8	21.05	3	7.89	0		0	
Yavatmal	67	61	6	0.08	6.18	0.45	3.79	37	55.22	22	32.84	2	2.99	4	5.97	2	2.99	0	
Total	**1559**	**1143**	**397**	**0.01**	**28.90**	**0.02**	**16.20**	**673**	**43.17**	**250**	**16.04**	**220**	**14.11**	**290**	**18.60**	**74**	**4.747**	**33**	**2.12**

Annexure-XIX

Decadal Water Level Trend of all Ground Water Monitoring Wells (2007-2016) in Maharashtra and Union Terriotory of Dadra & Nagar Haveli

Sl No.	District	Location	Premonsoon (m/year)		Postmonsoon (m/year)		Annual (m/year)	
			Rise	Fall	Rise	Fall	Rise	Fall
1	Ahmednagar	Akole_Pz		0.7243	0.4202			0.0717
2	Ahmednagar	Ambi Khalsa_Pz		0.3669	0.1230		0.1199	
3	Ahmednagar	Ambikhalsa		0.0548		0.7213		0.3691
4	Ahmednagar	Arangaon_Pz				0.3843		0.5341
5	Ahmednagar	Babhuleshwar		0.0675	0.0381			0.1218
6	Ahmednagar	Bambori		0.2338	0.0485			0.1622
7	Ahmednagar	Banpimpri		0.3440		0.3527		0.3909
8	Ahmednagar	Belvandi (Bk)_Pz		0.0063		0.3557		0.4430
9	Ahmednagar	Bhitkewadi		0.0533		0.1126		0.1733
10	Ahmednagar	Bote	0.0413		0.0901		0.0311	
11	Ahmednagar	Chandanapuri		0.2127		1.2699		0.5546
12	Ahmednagar	Chas		0.1257	0.0280			0.1044
13	Ahmednagar	Chikhale		0.2220		0.2035		0.2759
14	Ahmednagar	Dahegaon_Pz		0.8343	0.0294			0.0570
15	Ahmednagar	Dahigaon		0.0581	0.0062			0.0622
16	Ahmednagar	Dehre		0.1083		0.2548		0.3583
17	Ahmednagar	Devlali	0.2754			0.3307		0.2659
18	Ahmednagar	Ghotan	0.1825			0.3040		0.1117
19	Ahmednagar	Jakhangaon		0.2060		0.1181		0.3133
20	Ahmednagar	Jamkhed		0.3056		0.1612		0.2127
21	Ahmednagar	Jeur		0.4835		0.2311		0.3044
22	Ahmednagar	Karanji_Pz	2.6245		0.5661		0.8239	
23	Ahmednagar	Khadka	0.0506					
24	Ahmednagar	Kokangaon		0.1696		0.1768		0.2437
25	Ahmednagar	Kolpewadi		0.6049	0.0992		0.1270	
26	Ahmednagar	Kolwadi				0.1963		0.3643
27	Ahmednagar	Kopargaon_Pz		0.7631		0.4875		0.6160
28	Ahmednagar	Mahuli_Pz			0.4182			
29	Ahmednagar	Malharwadi				0.0509		0.5008
30	Ahmednagar	Mirajgaon_Pz		0.1854		0.3771		0.2117
31	Ahmednagar	Parner_Pz	0.4964		0.6837		0.0605	
32	Ahmednagar	Pategaon		0.1270		0.1648		0.2266
33	Ahmednagar	Rahata		0.1761		0.5059		0.3267
34	Ahmednagar	Rahuri		0.2548		0.1881		0.2299
35	Ahmednagar	Rajur	0.2251		0.0573		0.0573	
36	Ahmednagar	Rajuri_Pz		0.4247		0.1022		0.2428
37	Ahmednagar	Rakshi			0.1185			0.0669
38	Ahmednagar	Rassin		0.4317		0.6001		0.5612
39	Ahmednagar	Sangamner		0.2055		0.4910		0.3943
40	Ahmednagar	Shirasgaon		0.1199		0.2697		0.3073
41	Ahmednagar	Shrigonda		0.1553		0.0374		0.2009
42	Ahmednagar	Sonai		0.1887		0.4329		0.2911
43	Ahmednagar	Srirampur	0.2091		0.1719		0.0609	
44	Ahmednagar	Supe		0.6136		0.0127		0.1631
45	Ahmednagar	Takle-Kazi		0.3135		0.1152		0.2068
46	Ahmednagar	Tambhol		0.0155		0.6188		0.2201
47	Ahmednagar	Vadala Bhairoba		0.2442		0.3573		0.3015

Sl No.	District	Location	Premonsoon (m/year)		Postmonsoon (m/year)		Annual (m/year)	
			Rise	Fall	Rise	Fall	Rise	Fall
48	Ahmednagar	Vadegaon Madhe		0.3735		0.1838		0.3831
49	Ahmednagar	Walvad		0.1393		0.4290		0.2340
50	Akola	Akola	0.3083		0.1564		0.1437	
51	Akola	Akot1	0.3745		0.1340		0.1862	
52	Akola	Andura1		0.1517	0.6013			0.0237
53	Akola	Babulkhed	0.1146		0.5322		0.1468	
54	Akola	Barshi Takli	0.4702		0.0444		0.3602	
55	Akola	Barshi Takli_Pz			0.6217			
56	Akola	Borgaon Manju		0.0704	0.0573		0.0191	
57	Akola	Chani		0.4718		0.0644		0.1480
58	Akola	Chikhalwal (Navegaon)_Pz	0.2118		0.0438			0.0792
59	Akola	Kanheri (Sarap)_Pz		0.3117		0.0048	0.0066	
60	Akola	Kanheri Gawali_Pz			0.1492			
61	Akola	Kapsi		0.0327				0.2366
62	Akola	Kurankhed	0.0488			0.0278	0.0314	
63	Akola	Malkapur	0.0883		0.3361		0.0259	
64	Akola	Murtijapur_Pz		0.7373				
65	Akola	Murtizapur		0.1648	0.2527		0.0592	
66	Akola	Patsul	0.3828		0.1196		0.2278	
67	Akola	Patur		0.0864	0.0268		0.0656	
68	Akola	Pinjar		0.4079	0.0042			0.0351
69	Akola	Popetkheda	0.0745		0.6477		0.1022	
70	Akola	Rasulpur	0.1459		0.4310		0.0449	
71	Akola	Telhara				0.6644		0.2844
72	Akola	Telhara_Pz		1.1273		1.4659		1.1650
73	Akola	Ural	0.0810			0.1249	0.0054	
74	Akola	Ural (Bk)_Pz		0.1000		0.1154		0.1273
75	Akola	Wadegaon		0.1029		0.1384		0.1945
76	Akola	Wyala	0.0808		0.0160		0.0030	
77	Amravati	Adhao		0.2678		0.1481		0.1257
78	Amravati	Ambada			0.1957			
79	Amravati	Anjangaon Surji_Pz	0.0138		0.4515		0.2264	
80	Amravati	Anjansingi	0.2704		0.1510		0.2030	
81	Amravati	Ashtagaon		0.0806		0.0536		0.0327
82	Amravati	Badnera	0.1716		0.1808		0.1540	
83	Amravati	Barukheda		0.7192		0.1608		0.2027
84	Amravati	Behali	0.2010			0.0146	0.0244	
85	Amravati	Belora		0.2817	0.3878		0.0425	
86	Amravati	Benoda (WT)_Pz			0.5574		0.7524	
87	Amravati	Bhatkulijain		0.6844		0.0497	0.0129	
88	Amravati	Bhokarbardi	0.0453			0.0952		0.0390
89	Amravati	Chandur Bazar	0.2353		0.3937		0.3559	
90	Amravati	Chandur Railway	0.1344		0.0124		0.0520	
91	Amravati	Chicholi	0.1438		0.1736		0.1512	
92	Amravati	Chunkhedi				0.0003		
93	Amravati	Dapori1	0.2665		0.5215		0.3543	
94	Amravati	Dargarh		0.1437				
95	Amravati	Devgaon	0.0306		0.1455		0.0308	
96	Amravati	Gadegaon1		0.2377	0.0801		0.1128	
97	Amravati	Harisal	0.0607			0.0008	0.0352	

Sl No.	District	Location	Premonsoon (m/year)		Postmonsoon (m/year)		Annual (m/year)	
			Rise	Fall	Rise	Fall	Rise	Fall
98	Amravati	Hatru	0.0202			0.0317	0.0878	
99	Amravati	Hiwarkheda	0.0918		0.1842		0.2020	
100	Amravati	Jamgaon (via Khadka)		0.0687		0.1240		0.0792
101	Amravati	Karajgaon_Pz			0.1005			
102	Amravati	Khanapur	0.0170		0.2166		0.2026	
103	Amravati	Kher	0.0060		0.0089		0.0170	
104	Amravati	Kholapur			0.2852			
105	Amravati	Kolkaz		0.0059	0.0680		0.0018	
106	Amravati	Kurha		0.1029	0.0324			0.0085
107	Amravati	Lawada		0.1790		0.0042		0.0806
108	Amravati	Loni	0.1318			0.0279	0.0265	
109	Amravati	Mahuli	0.0943		0.1052		0.1166	
110	Amravati	Manjarkhed Kasba_Pz	1.1392		0.3987		0.6573	
111	Amravati	Moorshi new	0.4096		0.0282		0.1458	
112	Amravati	Nandgaon peth	0.0994		0.1147		0.1209	
113	Amravati	Nimbhari	0.7250		0.1702		0.4371	
114	Amravati	Pala	0.1253		0.0313		0.0600	
115	Amravati	Pimpri		0.2831		0.0116		0.0449
116	Amravati	Pohra	0.0803		0.0078		0.0205	
117	Amravati	Rithpur	0.2628		0.2715		0.2282	
118	Amravati	Saiwada	0.3162			0.0260	0.0649	
119	Amravati	Sawarkheda	0.0261		0.4101			0.0535
120	Amravati	Shendurjana Khurd	0.4658		0.1286		0.2272	
121	Amravati	Shivni1		0.0243	0.1391		0.0501	
122	Amravati	Silona		0.0061	0.0171			0.0531
123	Amravati	Sindola	0.1481		0.1511		0.3702	
124	Amravati	Sirasgaon (Kasba)	0.2064		0.1773		0.1682	
125	Amravati	Temburkheda1	0.1412		0.1401		0.1816	
126	Amravati	Teosa	0.2766		0.1002		0.2514	
127	Amravati	Umarkhed			0.3220		0.5320	
128	Amravati	Wadgaon (Fattepur)		0.1891		0.0131		0.0379
129	Amravati	Wadner gangai	0.1681		0.1999		0.2022	
130	Amravati	Walgaon		0.1669		0.1036		0.1246
131	Amravati	Warha_Pz	0.1768		0.2033		0.1803	
132	Amravati	Warud	0.7745		0.5449		0.6547	
133	Amravati	Wishroli1	0.0017		0.0027		0.0739	
134	Amravati	Yavali_Pz				0.0978		
135	Aurangabad	Adul			0.3937			
136	Aurangabad	Ajanta		0.0297	0.0159		0.0550	
137	Aurangabad	Apatgaon				0.4819		0.1701
138	Aurangabad	Borgaon Bazar		0.0032	0.5563		0.2916	
139	Aurangabad	Chauka		0.1488		0.3231		0.1365
140	Aurangabad	Digar Pishore_Pz		1.3744		0.0471		0.3200
141	Aurangabad	Fardapur		0.1622	0.1234		0.0899	
142	Aurangabad	Hatnur		0.2145				
143	Aurangabad	Kaigaon				0.2167		0.1470
144	Aurangabad	Kannad	0.1446		0.0459		0.0962	
145	Aurangabad	Khandala_Pz		2.6262		0.0722		1.2871
146	Aurangabad	Khuldabad		1.0072		0.4512		0.8326
147	Aurangabad	Kinnal		0.3309		0.5643		0.4295

Sl No.	District	Location	Premonsoon (m/year)		Postmonsoon (m/year)		Annual (m/year)	
			Rise	Fall	Rise	Fall	Rise	Fall
148	Aurangabad	Limbe Jalgaon		0.0591		0.5561		
149	Aurangabad	Mahalgaon			0.2704			
150	Aurangabad	Patri		0.2454		0.2510		0.1527
151	Aurangabad	Rotegaon		0.1844		0.1891		0.0538
152	Aurangabad	Tunki		0.1176		0.2727		0.1128
153	Aurangabad	Walur Tanda		0.8695		1.0761		0.8684
154	Beed	Ambejogai		0.0759		0.1178		0.0020
155	Beed	Ashti		0.0382		0.2719		0.1167
156	Beed	Bhend Takli	0.1656			0.1895		0.0599
157	Beed	Chousala_Pz	0.4053			0.1721		0.0419
158	Beed	Daskhed				0.6126		0.5341
159	Beed	Dharmapuri				0.1957		0.2752
160	Beed	Doithana		0.2892		0.3542		0.2392
161	Beed	Kanerwadi				0.4013		0.2478
162	Beed	Khadkhat				0.6335		0.7023
163	Beed	Kolegaon				0.0746		0.1202
164	Beed	Kumbhephal		0.3002		0.1131		0.1407
165	Beed	Manjalegaon_Pz		0.2292	0.0826			0.1233
166	Beed	Manur		0.7019		1.1260		0.8387
167	Beed	Mauj		0.2749		0.0478		0.1405
168	Beed	Pali		0.2020		0.1223		0.2122
169	Beed	Parli	0.1251			0.0464		0.0017
170	Beed	Patoda		0.1619		0.0917		0.1844
171	Beed	Pimpalwandi		0.2678		0.0860		0.1615
172	Beed	Pithi		0.4326		0.1589		0.2777
173	Beed	Raimoho		0.6551		0.8364		
174	Beed	Sirsala		0.1187		0.1113		0.2751
175	Beed	Talni	0.1986			0.2127	0.0205	
176	Beed	Telgaon				0.2076	0.0082	
177	Beed	Umapur	0.1537			0.1168		0.0403
178	Beed	Wadwani		0.0555		0.0666		0.0087
179	Bhandara	Adyal_Pz			0.0230			
180	Bhandara	Asgaon		0.3460		0.6781		0.4417
181	Bhandara	Bhandara	0.0745		0.0234		0.1135	
182	Bhandara	Chicholi	0.4107		0.3147		0.3982	
183	Bhandara	Dahegaon_Pz				0.1109		
184	Bhandara	Dahegaon2		0.0641		0.0372		0.0034
185	Bhandara	Daodipar Khapa	0.0484		0.0626		0.1170	
186	Bhandara	Ekodi		0.0756	0.0323			0.0059
187	Bhandara	Jamb	0.1031			0.0128	0.0775	
188	Bhandara	Kharbi	0.2145		0.2634		0.3511	
189	Bhandara	Koka (Kokha)		0.1313	0.2315		0.0794	
190	Bhandara	Lakhandur		0.1284		0.0237		0.0159
191	Bhandara	Lakhandur_Pz		0.1005		0.0540	0.0169	
192	Bhandara	Lakhani		0.0911	0.2443		0.0947	
193	Bhandara	Madgi		0.0121		0.0302	0.0584	
194	Bhandara	Nilaj		0.4182		0.0827		0.0074
195	Bhandara	Palandur	0.0176		0.0186		0.0742	
196	Bhandara	Palari	0.1245		0.0308		0.0862	
197	Bhandara	Pauni	0.2244		0.0860		0.1369	

Sl No.	District	Location	Premonsoon (m/year)		Postmonsoon (m/year)		Annual (m/year)	
			Rise	Fall	Rise	Fall	Rise	Fall
198	Bhandara	Pitjhari		0.0263	0.1290		0.1128	
199	Bhandara	Sakoli		0.0664	0.0722		0.0951	
200	Bhandara	Sakra			0.1988		0.0278	
201	Bhandara	Sihora	0.1087		0.2611		0.1420	
202	Bhandara	Tumsar Khapa	0.2124		0.0740		0.1764	
203	Bhandara	Usarra		0.0266		0.1569		0.0310
204	Bhandara	Varti	0.1303		0.0114		0.0654	
205	Bhandara	Warthi_Pz			0.0845			
206	Buldhana	Amdapur		0.5627		0.1195		0.0743
207	Buldhana	Atali	0.5000		0.0482		0.2205	
208	Buldhana	Deolgaon (Sakarsha)	0.1618		0.0947		0.1056	
209	Buldhana	Deolgaon Mahi	0.2502		0.0150		0.1522	
210	Buldhana	Deolgaon Raja		0.3995		0.3172		0.2697
211	Buldhana	Dhad	0.3157		0.2743		0.3042	
212	Buldhana	Dhamangaon	0.6957		0.2218		0.2970	
213	Buldhana	Dighi		0.1430		0.2940		0.1778
214	Buldhana	Dongaar Sheoli_Pz		0.3291	0.1551			
215	Buldhana	Dongar Khandala	0.2073			0.0444	0.0136	
216	Buldhana	Garadgaon		0.0956		0.2241		0.0375
217	Buldhana	Hatedi	0.1426		0.2943		0.3127	
218	Buldhana	Jalamb		0.0258		0.0505		0.0272
219	Buldhana	Jalgaonjamodnew		0.0534	0.2893		0.2388	
220	Buldhana	Karwand	0.0041			0.0284	0.0047	
221	Buldhana	Kelwad	0.0496		0.0672		0.1169	
222	Buldhana	Khamgaon	0.2490			0.0639	0.0841	
223	Buldhana	Kingaon Raja	0.2572			0.2311	0.1254	
224	Buldhana	Kolori	0.1644			0.0450	0.0661	
225	Buldhana	Laohala		0.0322	0.0243			0.0252
226	Buldhana	Lokhanda		0.0115		0.1314		0.0126
227	Buldhana	Lonar1		0.4254	0.7639		0.3911	
228	Buldhana	Malkapur Pangra_Pz				0.1968		
229	Buldhana	Mehkar	0.0898			0.1581		0.0329
230	Buldhana	Mera Khurd				0.0204	0.0878	
231	Buldhana	Motala	0.1496		0.1457		0.1865	
232	Buldhana	Naygaon_Pz			0.0642			
233	Buldhana	Padali				0.0055	0.0690	
234	Buldhana	Pimpalgaon Devi	0.3326		0.3005		0.2990	
235	Buldhana	Pimpalgaon Raja		0.0873	0.1010		0.0236	
236	Buldhana	Rohinkhed	0.3481		0.1200		0.1397	
237	Buldhana	Sailani	0.1666			0.1173	0.1670	
238	Buldhana	Sendurjana_Pz			0.6126			
239	Buldhana	Shegaon	0.1669		0.0282		0.0615	
240	Buldhana	Sindkhed Raja		0.5348		0.1122		0.0188
241	Buldhana	Sultanpur		0.1396		0.1152	0.0049	
242	Buldhana	Tarvadi	0.1794			0.4203		0.0290
243	Buldhana	Wadgaon Tejan_Pz	0.1473			0.1262		
244	Buldhana	Waghul		0.0675		0.0187		0.0285
245	Buldhana	Warwand	0.3217			0.2521	0.0575	
246	Chandrapur	Ajaypur_Pz	1.1641			0.0528		0.0854
247	Chandrapur	Aksapur	0.5850		0.0283		0.1751	

Sl No.	District	Location	Premonsoon (m/year)		Postmonsoon (m/year)		Annual (m/year)	
			Rise	Fall	Rise	Fall	Rise	Fall
248	Chandrapur	Alesur		0.0410		0.0307		0.0882
249	Chandrapur	Balapur (Bk)_Pz	0.7539		0.0074		0.0548	
250	Chandrapur	Ballarsha		0.0009	0.1311		0.0585	
251	Chandrapur	Bhandak	1.4515		1.5288		1.3779	
252	Chandrapur	Bhimni	0.0683		0.2426		0.1639	
253	Chandrapur	Brahmapuri		0.0933	0.0164			0.0215
254	Chandrapur	Chandrapur1		0.4663	0.0840			0.1133
255	Chandrapur	Chargaon	0.1680		0.1850		0.2053	
256	Chandrapur	Chargaon(Dharan)_Pz				0.5712		
257	Chandrapur	Chichpalli	0.0187			0.0037		0.0015
258	Chandrapur	Chimur		0.1152	0.1001			0.0156
259	Chandrapur	Chora	0.3934		0.1444		0.2469	
260	Chandrapur	Dabha	0.0247			0.0197		0.0320
261	Chandrapur	Ghugus		0.1135	0.0836		0.0251	
262	Chandrapur	Jambhulghat		0.0376		0.0206		0.0330
263	Chandrapur	Kalmana		0.2555	0.0613			0.0750
264	Chandrapur	Kawadsi	0.0305			0.1290		0.0066
265	Chandrapur	Kothari	0.2318		0.2031		0.1390	
266	Chandrapur	Madheri_Pz				0.1021		
267	Chandrapur	Mahurli		0.0230	0.1447		0.0353	
268	Chandrapur	Mangli		0.3408		0.3209		0.3172
269	Chandrapur	Mendki	0.2691		0.0695		0.1021	
270	Chandrapur	Mohadi Mokasa		0.2076		0.0570		0.0925
271	Chandrapur	Morwa (P1) Pz	0.2831		0.0180		0.2475	
272	Chandrapur	Morwa (WT)_Pz	0.2057		0.0315			0.0200
273	Chandrapur	Mul	0.0104		0.1309		0.0861	
274	Chandrapur	Nagbhir	0.1401		0.1221		0.0706	
275	Chandrapur	Nagbhir_Pz			0.5325			
276	Chandrapur	Nandegur		0.0394	0.1272		0.0530	
277	Chandrapur	Nandori (Bk)_Pz		1.0724		1.5474		1.3950
278	Chandrapur	Niphandra	0.2023		0.1403		0.1231	
279	Chandrapur	Rajoli Tukkum		0.1821		0.0322		0.0733
280	Chandrapur	Ralegaon		0.2238	0.0356			
281	Chandrapur	Rampur	0.2690		0.0412		0.1104	
282	Chandrapur	Salori		0.1138	0.0773			0.0820
283	Chandrapur	Saoli_Pz	0.2455			0.0887		0.0280
284	Chandrapur	Sawali	0.2084		0.1132		0.0934	
285	Chandrapur	Sawargaon	0.2676		0.2196		0.1177	
286	Chandrapur	Shankarpur		0.0527	0.0997		0.0291	
287	Chandrapur	Shegaon Khurd	0.1063		0.2282		0.1668	
288	Chandrapur	Sindewahi	0.2084		0.0593		0.0717	
289	Chandrapur	Sondo	0.0235		0.1346		0.0394	
290	Chandrapur	Tadali	0.5615		0.2631		0.2753	
291	Chandrapur	Vyahad Khurd	0.3606		0.1480		0.1488	
292	Chandrapur	Wahangaon		0.2302		0.3186		0.3954
293	Chandrapur	Watarna_Pz				0.0537	0.1288	
294	Chandrapur	Wirur	0.0259		0.2202		0.0900	
295	Dhule	Ajnale		0.1196	0.1223			0.0483
296	Dhule	Avdhan		0.1411		0.0613		0.1061
297	Dhule	Boradi			0.1422		0.0870	

Sl No.	District	Location	Premonsoon (m/year)		Postmonsoon (m/year)		Annual (m/year)	
			Rise	Fall	Rise	Fall	Rise	Fall
298	Dhule	Burdi Pada	0.1215			0.0797	0.0319	
299	Dhule	Chadwel		0.1580	0.3443		0.0439	
300	Dhule	Charanmal		0.0994		0.5532		0.1796
301	Dhule	Chimthane		0.1200		0.2280		0.2508
302	Dhule	Dahivel		0.3441		0.0124		0.1515
303	Dhule	Dhavda_Pz	0.8165					
304	Dhule	Dhule	0.0634			0.1259		0.0423
305	Dhule	Gotane_Pz		0.1615		0.4876		0.2001
306	Dhule	Hisala		0.3569		0.0165		0.2075
307	Dhule	Ichhapur		0.3726		0.2851		0.3752
308	Dhule	Kalamsare_Pz		0.2846		0.5956		0.3543
309	Dhule	Kherde		0.1676		0.1188		0.2035
310	Dhule	Laling	0.1195			0.0830	0.0497	
311	Dhule	Laling2	0.1908					
312	Dhule	Methi		0.4327		0.0450		0.2921
313	Dhule	Mukti		0.1741		0.0912		0.1180
314	Dhule	Nangaon	0.1388			0.0264	0.0636	
315	Dhule	Nardana	0.1399			0.0458		0.0312
316	Dhule	Narwhal	0.1512		0.0450		0.0706	
317	Dhule	Ner_Pz		0.0925	0.2314		0.1198	
318	Dhule	Palasner		0.2079	0.0813		0.0635	
319	Dhule	Pimpalner		0.0428		0.0114		0.0411
320	Dhule	Purmepada(pur)		0.1805		0.0158		0.1245
321	Dhule	Sakri2		0.5290		0.4285		0.4746
322	Dhule	Sangivi		0.0424		0.0519	0.0169	
323	Dhule	Songir				0.1209		
324	DNH	Chinsda		0.6190				0.1063
325	DNH	Dapada	0.0228				0.0050	
326	DNH	Dudhani		0.2525			0.0102	
327	DNH	Samarvarni		0.0223				0.0004
328	DNH	Shelti	0.4629				0.1633	
329	DNH	Umarkui (Hathpada)		0.0462				0.0295
330	Gadchiroli	Allapalli		0.0201	0.1257		0.1002	
331	Gadchiroli	Armori	0.2695			0.7343		0.2847
332	Gadchiroli	Ashti	0.2819		0.0565		0.1755	
333	Gadchiroli	Bori	0.1124		0.1773		0.0812	
334	Gadchiroli	Chamorshi	0.0470		0.1115		0.0290	
335	Gadchiroli	Chandona Tola	0.1136			0.0055		0.0114
336	Gadchiroli	Chatgaon	0.0342		0.1199		0.0542	
337	Gadchiroli	Chaudampalli		0.0518	0.1111		0.0982	
338	Gadchiroli	Chaurampalli_Pz	0.1807		0.0902		0.0974	
339	Gadchiroli	Delanwadi	0.3126		0.0650		0.1071	
340	Gadchiroli	Dhanora	0.1754		0.0129			0.0485
341	Gadchiroli	Elchil	0.0889		0.1618			0.0051
342	Gadchiroli	Gadchiroli	0.1663		0.0369		0.0752	
343	Gadchiroli	Gewardha		0.1068		0.0347		0.0654
344	Gadchiroli	Ghot	0.0187		0.1626		0.1113	
345	Gadchiroli	Govindgaon			0.1284		0.0355	
346	Gadchiroli	Govindpur	0.0693		0.1395		0.0896	
347	Gadchiroli	Itapalli		0.1527	0.1120		0.1189	

Sl No.	District	Location	Premonsoon (m/year)		Postmonsoon (m/year)		Annual (m/year)	
			Rise	Fall	Rise	Fall	Rise	Fall
348	Gadchiroli	Khondala	0.3750		0.0751		0.3378	
349	Gadchiroli	Konsari	0.4283		0.1664		0.1353	
350	Gadchiroli	Kurkhera		0.0441	0.0522			0.0730
351	Gadchiroli	Lagam		0.1134	0.1168			0.0570
352	Gadchiroli	Mulchera		0.0919	0.1536		0.0054	
353	Gadchiroli	Nandigaon			0.1002			0.0033
354	Gadchiroli	Porla	0.1006		0.1771		0.0793	
355	Gadchiroli	Rangi		0.1566	0.0184			0.0141
356	Gadchiroli	Repanpalli					0.1477	
357	Gadchiroli	Shankarpur	0.2655		0.0445		0.0892	
358	Gadchiroli	Sonsari_Pz			0.0434			0.0203
359	Gadchiroli	Talodhi Rampur		0.1557	0.0510		0.0207	
360	Gadchiroli	Timiram			0.1139		0.1051	
361	Gadchiroli	Wadsa	0.0410		0.0102			0.0195
362	Gadchiroli	Wairagarh	0.1394		0.0873		0.0899	
363	Gadchiroli	Yelgur Tola	0.0069		0.2679		0.1659	
364	Gondia	Amgaon	0.5654		0.2886		0.2962	
365	Gondia	Arjuni		0.0469	0.1996		0.0959	
366	Gondia	Asoli		0.0644		0.0901	0.0726	
367	Gondia	Bondgaon	0.4561		0.0971		0.2516	
368	Gondia	Dahegaon_Pz				0.0017		
369	Gondia	Datora_Pz		0.6312		0.0834		0.2240
370	Gondia	Dongargaon	0.0013			0.0354		0.0089
371	Gondia	Dongargaon	0.0973		0.1910		0.1686	
372	Gondia	Dongargaon_Pz		0.0736	0.2013		0.0645	
373	Gondia	Goregaon	0.3470		0.0818		0.1555	
374	Gondia	Kalimati		0.2972	0.0257			0.1009
375	Gondia	Karandli				0.0547		
376	Gondia	Kohemara		0.2587	0.0060			0.0358
377	Gondia	Murdoli	0.1590			0.1399	0.0450	
378	Gondia	Navegaon	0.2184			0.1290	0.0585	
379	Gondia	Navegaon II (KHURD)	0.0404		0.0572		0.0997	
380	Gondia	Rajegaon		0.0234	0.0221		0.0962	
381	Gondia	Salebardi		0.1209		0.0816		0.0351
382	Gondia	Salekassa	0.1152		0.3005		0.5263	
383	Gondia	Sangadi		0.0218	0.0814		0.0837	
384	Gondia	Sarra	0.1913		0.0262		0.1397	
385	Gondia	Sejgaon	0.1052		0.0943		0.1329	
386	Gondia	Sondad		0.0083	0.1350		0.1096	
387	Gondia	Tiroda		0.1538		0.0690		0.0593
388	Gondia	Tiroda_Pz				0.0121		
389	Hingoli	Alegaon (Old)	0.0084		0.5346		0.0703	
390	Hingoli	Aundha nagnath		0.0204		0.0212		0.0756
391	Hingoli	Babulgaon		0.3013		0.5365		0.4100
392	Hingoli	Basmath	0.3996		0.1732		0.0256	
393	Hingoli	Churawa				0.2551		0.4527
394	Hingoli	Hatta		0.4323		0.1560		0.1489
395	Hingoli	Hingoli		0.3638		0.5492		0.1436
396	Hingoli	Kanhergaon	0.0541		0.0053			0.0170
397	Hingoli	Kolsa		0.0406		0.1225		0.0815

Sl No.	District	Location	Premonsoon (m/year)		Postmonsoon (m/year)		Annual (m/year)	
			Rise	Fall	Rise	Fall	Rise	Fall
398	Hingoli	Narsi		0.0633	0.0841			0.0120
399	Jalgaon	Adgaon		0.2607		0.1432		0.2009
400	Jalgaon	Balvadi	0.4120		0.2685		0.2078	
401	Jalgaon	Bhusawal (New)		0.5172		0.1460		0.2462
402	Jalgaon	Bilakhed	0.2972		0.1612		0.1405	
403	Jalgaon	Bodar		0.3630		0.2891		0.1239
404	Jalgaon	Bodwad	0.3987		0.0896		0.2491	
405	Jalgaon	Chalisgaon		0.2158		0.7286		0.3204
406	Jalgaon	Chopda	0.2277		0.1878		0.1899	
407	Jalgaon	Dangarda		0.3357		0.0770		0.0277
408	Jalgaon	Dhanora_Pz	2.0712		2.0549		2.1982	
409	Jalgaon	Dharangaon	0.3299		0.0794		0.1218	
410	Jalgaon	Erandol		0.1512		0.1035		0.0935
411	Jalgaon	Faizpur	0.5550		0.2999		0.2947	
412	Jalgaon	Hated Budruk		0.1029		0.4801		0.2839
413	Jalgaon	Higone	0.0281			0.0207	0.0987	
414	Jalgaon	Jamner	0.0833		0.0143		0.1150	
415	Jalgaon	Kasoda		0.1869		0.0900		0.1196
416	Jalgaon	Kekat Nimbhora		0.1810	0.0489		0.1777	
417	Jalgaon	Mahunbare		0.4684		0.5697		0.3382
418	Jalgaon	Mendhoda		0.0883	0.1330		0.0747	
419	Jalgaon	Mondhale		0.0765		0.0737		0.0541
420	Jalgaon	Nagduli			0.1894			
421	Jalgaon	Narvel		0.0931		0.0176	0.1560	
422	Jalgaon	Naseerabad	0.1893		0.0418		0.1256	
423	Jalgaon	Neri	0.1417		0.0219		0.0959	
424	Jalgaon	Pasardi		0.1472		0.0227	0.0510	
425	Jalgaon	Pimpalkotha		0.1161		0.3508		0.2401
426	Jalgaon	Raver1	1.6675		0.9013		1.3511	
427	Jalgaon	Sadavan Bk.	0.2168			0.2213	0.0811	
428	Jalgaon	Shendurni		0.0821	0.0036			0.0194
429	Jalgaon	Shengola		0.1691	0.5760		0.2295	
430	Jalgaon	Talwade Kd		0.0859	0.0661			0.0582
431	Jalgaon	Vakdi		0.0728		0.0008	0.0048	
432	Jalgaon	Varangaon				0.2423		
433	Jalgaon	Varkhedi				0.4918		0.2207
434	Jalna	Ambad		0.5413		0.0112		0.1959
435	Jalna	Badnapur		1.1967		0.9724		0.8482
436	Jalna	Bhokardhan_Pz		3.3200	0.0615			0.4783
437	Jalna	Dahiphal_Pz		1.7129	0.6337		0.2247	
438	Jalna	Dambri				0.0292		
439	Jalna	Dungaon	0.3561			0.0075	0.3873	
440	Jalna	Jafrabad	0.0990		0.1294		0.0290	
441	Jalna	Jalna				0.6414		
442	Jalna	Kalegaon		0.4123		0.2983		0.0674
443	Jalna	Longaon		0.0541		0.2812		0.0270
444	Jalna	Mantha	0.0114			0.1927	0.0114	
445	Jalna	Navha	0.0858		0.0831		0.1261	
446	Jalna	Naygaon_Pz		0.3012		0.1302	0.0442	
447	Jalna	Partur_Pz		0.2629	0.5840		0.4659	

Sl No.	District	Location	Premonsoon (m/year)		Postmonsoon (m/year)		Annual (m/year)	
			Rise	Fall	Rise	Fall	Rise	Fall
448	Jalna	Raniunchagaon				0.5145		
449	Jalna	Ranjani				0.0618		
450	Jalna	Samangaon		0.0630		0.0362	0.0112	
451	Jalna	Sevli				0.6258		
452	Jalna	Shahagad		0.5771		0.7581		0.6393
453	Jalna	Shreshti		0.3630	0.0084			0.1609
454	Jalna	Talegaon		0.3009		0.1494		0.1949
455	Jalna	Talni				0.1007		0.0289
456	Jalna	Tembhurni_Pz		0.9471	0.0460			0.1637
457	Jalna	Tirthpuri		0.8373		0.0884		0.2946
458	Jalna	Wadigodri_Pz				0.3454		1.0206
459	Jalna	Wakdi	0.1334		0.1065		0.4711	
460	Jalna	Warud				0.1355	0.1832	
461	Jalna	Watur	0.1452			0.3405	0.0391	
462	Kolhapur	Ajra		0.1058	0.6057		0.1105	
463	Kolhapur	Amba	0.1312		0.1938		0.0724	
464	Kolhapur	Aslaj	0.1056		0.1862		0.0868	
465	Kolhapur	Gadhingalaj		0.0071		0.1764		0.0598
466	Kolhapur	Gagan bauda		0.1373	0.2261		0.0006	
467	Kolhapur	Gokul shirgaon		0.0218		0.1764		0.0710
468	Kolhapur	Halkarne		0.1219		0.2589		0.2957
469	Kolhapur	Karve	0.1217		0.0428		0.0502	
470	Kolhapur	Khupire		0.0492		0.2346		0.1383
471	Kolhapur	Kini wathar	0.0119			0.0307		0.0175
472	Kolhapur	Murgud	0.1847			0.1140	0.0278	
473	Kolhapur	Naganwadi	0.1692		0.0144		0.0643	
474	Kolhapur	Nesari		0.0316		0.0018	0.0604	
475	Kolhapur	Nitawade	0.2613		0.5905		0.2652	
476	Kolhapur	Paijarwadi	0.6866			0.0799	0.3076	
477	Kolhapur	Panhala		0.0233	0.7462		0.2271	
478	Kolhapur	Parkhandale		0.0691	0.1999		0.0260	
479	Kolhapur	Patne	0.2530		0.3581		0.2174	
480	Kolhapur	Pimpalgaon	0.3201			0.1452	0.1422	
481	Kolhapur	Pimpli Tarf Thane	0.0686		0.0969			0.0363
482	Kolhapur	Radhanagari	0.1232		0.0016		0.0639	
483	Kolhapur	Shelewadi	0.1263		0.3372			0.0135
484	Kolhapur	Shiradwad		0.0652		0.0867		0.0132
485	Kolhapur	Shiroli	0.0384		0.0831		0.0738	
486	Kolhapur	Solankur1	0.6496		0.0961		0.1898	
487	Kolhapur	Surupali	0.0042		0.0678		0.0495	
488	Kolhapur	Surute		0.3749		0.1843		0.1205
489	Kolhapur	Undri	0.3168			0.1543	0.0517	
490	Kolhapur	Uttur	1.1942		0.1961		0.3959	
491	Kolhapur	Washi	0.1791		0.0797		0.0342	
492	Latur	Ahmadpur	0.0066			0.0120	0.1257	
493	Latur	Ashta	0.2482			0.4643	0.1042	
494	Latur	Aurad Shahajani_Pz				0.8857		4.6932
495	Latur	Ausa	0.3828			0.0911	0.1475	
496	Latur	Belkund		0.4194		0.6029		0.4023
497	Latur	Bhada		0.0788		0.2060		0.0423

Sl No.	District	Location	Premonsoon (m/year)		Postmonsoon (m/year)		Annual (m/year)	
			Rise	Fall	Rise	Fall	Rise	Fall
498	Latur	Borgaon Kale		0.4673		0.1529		0.2883
499	Latur	Budhoda		0.5151		0.0266		0.2685
500	Latur	Chapoli		0.3705		0.2483		0.2344
501	Latur	Deoni	0.2318			0.3442	0.0387	
502	Latur	Deoni_Pz		1.3632		0.3048		0.1151
503	Latur	Handerguli_Pz		0.1106		0.0407	0.0344	
504	Latur	Jalkot	1.9173		0.8773		0.8696	
505	Latur	Kasar Sirsi		0.0561		0.1170		0.0798
506	Latur	Kelgaon	0.0478		0.0593		0.1964	
507	Latur	Killari	0.5922					
508	Latur	Killari_Pz		0.8993		0.7899		0.3109
509	Latur	Kingaon	1.3664		0.0239		0.7587	
510	Latur	Lamjana Phata	0.0155			0.0485	0.0646	
511	Latur	Latur2	0.0207			0.6803		0.2198
512	Latur	Mahalangra		0.3596		0.5629		0.3080
513	Latur	Mogha		0.3583		0.4223		0.2977
514	Latur	Murud		0.6448		0.0019		0.1476
515	Latur	Murud-Akola		0.0667		0.5091		0.2558
516	Latur	Nagalgaon_Pz		1.9391	1.3218			0.2720
517	Latur	Panchincholi		0.7902		0.1764		0.5096
518	Latur	Pandharwadi		0.3339		0.0719		0.2451
519	Latur	Pangaon		0.1427		0.1389		0.0342
520	Latur	Patoda	0.0942			0.0188	0.0618	
521	Latur	Renapur		0.0706		0.2355		0.0481
522	Latur	Shirur Tajbandh_Pz				0.0968	0.4102	
523	Latur	Udgir1		0.5144		0.1172		0.1932
524	Mumbai	A.M.C. Colony		0.3318		0.0096		0.3326
525	Mumbai	Bombay (Church Gate)		0.0687	0.0140		0.0102	
526	Mumbai	Colaba (Dandi)		0.0322	0.0908			0.0027
527	Mumbai	Mahim		0.0008	0.0304		0.0327	
528	Nagpur	Amgaon	0.1091		0.1389		0.1324	
529	Nagpur	Bela_Pz		0.0988	0.1989			0.0171
530	Nagpur	Borkhedi	0.0658		0.1140		0.0987	
531	Nagpur	Chacher	0.2710		0.0587		0.1869	
532	Nagpur	Chargaon (Punarwasi)	0.1272		0.1186		0.2064	
533	Nagpur	Chicholi Dw	1.2917			0.3705	0.6581	
534	Nagpur	Chorbaoli	0.1511		0.0020		0.1044	
535	Nagpur	Deolapar		0.3106		0.0489		0.1046
536	Nagpur	Dhapewada	0.0452			0.0925	0.0197	
537	Nagpur	Gumgaon	0.0965		0.2218		0.1509	
538	Nagpur	Jalalkheda_Pz			0.0461			
539	Nagpur	Kalmeshwar	0.0980		0.0912		0.0860	
540	Nagpur	Kamptee	0.3770		0.1957		0.2784	
541	Nagpur	Kanholi bara		0.1452	0.0744		0.0487	
542	Nagpur	Katol		0.1473		0.8968		0.2548
543	Nagpur	Kelod	0.1511		0.3000		0.2550	
544	Nagpur	Khat	0.1981		0.1721		0.1996	
545	Nagpur	Khubala	0.0135		0.0189		0.0393	
546	Nagpur	Kondhali		0.1222	0.0846		0.0699	
547	Nagpur	Koradi	0.1080		0.0173		0.0680	

Sl No.	District	Location	Premonsoon (m/year)		Postmonsoon (m/year)		Annual (m/year)	
			Rise	Fall	Rise	Fall	Rise	Fall
548	Nagpur	Kothulna	0.0955		0.1588		0.1717	
549	Nagpur	Kuhi	0.4119		0.3284		0.0372	
550	Nagpur	Lohara		0.1232		0.0275		0.0228
551	Nagpur	Makardhokda	0.3612		0.1751		0.3623	
552	Nagpur	Makardhokda_Pz			0.5883			
553	Nagpur	Manegaon Tek	0.0263			0.1279		0.0203
554	Nagpur	Mangli1		0.1104		0.0626	0.0686	
555	Nagpur	Mauda_Pz	0.0494			0.0252	0.0820	
556	Nagpur	Mohpa		0.0569		0.3837		0.2583
557	Nagpur	Nagalwadi		0.0068	0.1798		0.0340	
558	Nagpur	Nagpur VNIT_Pz		0.0900	0.0009			0.0695
559	Nagpur	Nagpur_Hanuman nagar	0.1508		0.2319		0.2150	
560	Nagpur	Nagpur_Ramdaspeth	0.2143		0.0134		0.0692	
561	Nagpur	Nara_Pz	0.0155			0.0043	0.0229	
562	Nagpur	Narkhed	0.1818		0.1041		0.1887	
563	Nagpur	Narkhed_Pz				0.0451		
564	Nagpur	Nawegaon (Deshmukh)		0.0581		0.1722		0.2399
565	Nagpur	Nayakund		0.2700		0.7072		0.4769
566	Nagpur	Panchgaon		0.2395		0.0175		0.0231
567	Nagpur	Paradsinga_Pz				3.5037		
568	Nagpur	Parseoni		0.0111		0.0821	0.0277	
569	Nagpur	Phetri Dw	0.2843			0.1521	0.6167	
570	Nagpur	Ramtek		0.0946		0.0947	0.0669	
571	Nagpur	Rohna	0.0279			0.1308	0.0435	
572	Nagpur	Rohna_Pz				0.6328		
573	Nagpur	Sathnaori	0.4215			0.1674	0.1840	
574	Nagpur	Sawargaon	0.3308		0.1011		0.1918	
575	Nagpur	Sirpur Toli		0.0015	0.0370		0.0300	
576	Nagpur	Sivani	0.0258		0.0464			0.0172
577	Nagpur	Sonoli_Pz			0.7570			
578	Nagpur	Umrer		0.1557	0.0355			0.0157
579	Nagpur	Umrer (P1)	0.2611		0.0597		0.1696	
580	Nagpur	Uti	0.0961		0.0581		0.0997	
581	Nagpur	Wagholi		0.0331		0.0576	0.0710	
582	Nagpur	Wardhamna		0.0201		0.0995		0.0089
583	Nanded	Anjankhed	0.0494		0.0123			0.0144
584	Nanded	Atkali_Pz		0.4397	0.4620			0.2248
585	Nanded	Barad		0.0333	0.1293		0.1147	
586	Nanded	Bhokar	0.0778		0.3268		0.3314	
587	Nanded	Chikhli Chota				0.1444	0.0254	
588	Nanded	Dhawari Buzurg	0.1722			0.0481	0.1506	
589	Nanded	Dorli		0.1363		0.0456		0.0279
590	Nanded	Himayat Nagar	0.4280			0.2362	0.0917	
591	Nanded	Islapur	0.5240			0.1187	0.1173	
592	Nanded	Jamb Buzurg	0.1445		0.2354		0.2384	
593	Nanded	Jhalakwadi	0.0494		0.0106		0.0144	
594	Nanded	Kamtala		0.4502		0.0201		0.2037
595	Nanded	Lahan		0.1574	0.1410		0.0084	
596	Nanded	Lakmapur	0.1260		0.2677		0.1659	
597	Nanded	Mahur		0.1203	0.1220			0.0335

Sl No.	District	Location	Premonsoon (m/year)		Postmonsoon (m/year)		Annual (m/year)	
			Rise	Fall	Rise	Fall	Rise	Fall
598	Nanded	Malegaon (I)	0.2076			0.1306		0.0521
599	Nanded	Malegaon (II)	0.1650			0.3287		0.0922
600	Nanded	Mudkhed2		0.1483	0.1369		0.0296	
601	Nanded	Mukrambad (Kharka)		0.0408	0.0974		0.0483	
602	Nanded	Nagapur		0.3766	0.0743			0.0943
603	Nanded	Naigaon		0.0885		0.0042		0.0262
604	Nanded	Narsi		0.2244		0.2386		0.2070
605	Nanded	Narwat		0.0242	0.2780		0.2284	
606	Nanded	Pala		0.0649		0.2631		0.1106
607	Nanded	Sikarghat (Amdura)		1.1216	1.2624		0.5233	
608	Nanded	Tamsa_Pz		0.1540		0.1654	0.1285	
609	Nanded	Unkeshwar		0.1062		0.1971		0.1429
610	Nanded	Waranga		0.3971	0.1553		0.0167	
611	Nandurbar	Akkalkuva	0.1257		0.0248		0.0222	
612	Nandurbar	Bhadavad		0.0571		0.1261		0.1101
613	Nandurbar	Dhadgaon June_Pz				0.3183		0.4573
614	Nandurbar	Khapar		0.3390		0.0170		0.1004
615	Nandurbar	Khuntamodi	0.1029		0.1929		0.1341	
616	Nandurbar	Loy		0.2518		0.0618		0.1222
617	Nandurbar	Nandurbar		0.0733	0.1258			0.0020
618	Nandurbar	Nawapur2		0.1347		0.3162		0.1225
619	Nandurbar	Ranala		0.1275	0.0111			0.1003
620	Nandurbar	Rojhave	0.0977		0.5505		0.2925	
621	Nandurbar	Taloda 2		0.3421		0.5475		0.2049
622	Nandurbar	Vadkolambi	0.3585		0.1048		0.0277	
623	Nandurbar	Viasarwadi		0.2583	0.0990			0.1615
624	Nasik	Andarsul		0.1441	0.1798			0.2476
625	Nasik	Baragaon Pimpri		0.0936		0.1388		0.0421
626	Nasik	Chachadgaon	0.1299		0.1987		0.0905	
627	Nasik	Chandwad				0.1796		0.2684
628	Nasik	Chikhalohol		0.3186		0.2059		0.3084
629	Nasik	Dabhadi		0.1658		0.0935		0.0769
630	Nasik	Dahalewadi				0.0619		0.0391
631	Nasik	Dahigaon_Pz	0.6199			0.1729		0.2359
632	Nasik	Dahiwal		0.0950		0.1938		0.1492
633	Nasik	Dalwat	0.1205		0.0704		0.1221	
634	Nasik	Deolali	0.3969		0.4760		0.2981	
635	Nasik	Dhondegaon	0.3481			0.0516	0.1764	
636	Nasik	Dindori		0.1195	0.1419		0.0806	
637	Nasik	Gangawadi	0.7581		0.2911		0.3031	
638	Nasik	Ghagbari		0.0950	0.0641			0.2989
639	Nasik	Harsul	0.0489		0.0677		0.0528	
640	Nasik	Igatpuri_Pz		0.1519	0.7196		0.0920	
641	Nasik	Jalgaon		0.2590		0.3412		0.2583
642	Nasik	Jalgaon(Ni)				0.0054		0.2636
643	Nasik	Jhodga		0.4119	0.1751		0.0154	
644	Nasik	Karanjagavan	0.0002		0.1614		0.0596	
645	Nasik	Karanjali		0.1175	0.0982			0.0136
646	Nasik	Khambale	0.5362		0.0786		0.1583	
647	Nasik	Kokanwadi		0.1132		0.1499		0.1496

Sl No.	District	Location	Premonsoon (m/year)		Postmonsoon (m/year)		Annual (m/year)	
			Rise	Fall	Rise	Fall	Rise	Fall
648	Nasik	Kone		0.3864		0.0564		0.0840
649	Nasik	Lakhamapur_Pz		0.2210		0.0746		0.0804
650	Nasik	Mhasrul		0.1084	0.1815		0.0287	
651	Nasik	Mukhane				0.0025		0.0554
652	Nasik	Nalegaon		0.4038	0.1533			0.0644
653	Nasik	Nampur			0.0467			1.2800
654	Nasik	Nandgaon		0.1441		0.0455		0.0618
655	Nasik	Nandur Shirgate		0.2147	0.1510		0.0746	
656	Nasik	Pandurli_Pz		0.3342	0.1524		0.1052	
657	Nasik	Peth	0.7970		0.2190		0.3396	
658	Nasik	Pimpalgaon Baswant		0.0491		0.0418		0.0196
659	Nasik	Pimplas (Rama che)2		0.0824	0.0315		0.0107	
660	Nasik	Raigarh Nagar	0.4523		0.0832		0.2620	
661	Nasik	Rajapur	0.4271		0.2945		0.3027	
662	Nasik	Raslapur	0.2541		0.3134		0.2993	
663	Nasik	Ravalgaon	0.0120			0.1867		0.0885
664	Nasik	Ravalgaon_Pz		1.5795		1.7371		1.3768
665	Nasik	Sakora				0.9269		
666	Nasik	Satana		0.7168		0.1417		0.5007
667	Nasik	Savargaon		0.2121		0.1623		0.1945
668	Nasik	Sinnar		0.2873		0.0493		0.0999
669	Nasik	Sogras		0.3359		0.0097		0.1031
670	Nasik	Thengode_Pz		0.6343		0.2204		0.6134
671	Nasik	Tinghri_Pz		0.0062	0.4561		0.1563	
672	Nasik	Toharabad			1.2365		0.8370	
673	Nasik	Trimbakeswar		0.1964	0.0812			0.1397
674	Nasik	Vani	0.0457		0.0697		0.0654	
675	Nasik	Vasali		0.4610	0.1190			0.0943
676	Nasik	Vinchur_Pz			0.1035			
677	Nasik	Yeola		0.0932		0.1383		0.2020
678	Osmanabad	Anala	0.0303			0.4813		0.3090
679	Osmanabad	Dhoki		0.0747		0.4903		0.2410
680	Osmanabad	Gandora	0.2072			0.2168		0.0720
681	Osmanabad	Itkal_Pz		0.2084	0.3898		0.3237	
682	Osmanabad	Kajla_Pz		0.3412		2.7163		
683	Osmanabad	Kukadgaon		0.0857		0.6969		0.4377
684	Osmanabad	Lohara Buzurg		0.1710		0.1117		0.0611
685	Osmanabad	Massa (Khurd)				0.2693		0.0413
686	Osmanabad	Mouje Barul		0.2080		0.2509		0.1713
687	Osmanabad	Pathrud3			0.4341			
688	Osmanabad	Pimpalwandi		0.4766		0.5890		0.4656
689	Osmanabad	Sancha		0.0066		0.2230		0.1247
690	Osmanabad	Sonari		0.0021		0.4031		0.2175
691	Osmanabad	Takiwiki	0.1992			0.2187		0.1417
692	Osmanabad	Turori		0.1585		0.2692		0.1147
693	Osmanabad	Vadgaon Siddheswar	0.0037			0.2302		0.1764
694	Osmanabad	Wakwad		0.6712	0.0797			0.1893
695	Osmanabad	Yedshi	0.4375			0.5465		0.2604
696	Osmanabad	Yermala_Pz		0.4266		0.3180		0.3476
697	Parbhani	Asegaon			0.8126			

Sl No.	District	Location	Premonsoon (m/year)		Postmonsoon (m/year)		Annual (m/year)	
			Rise	Fall	Rise	Fall	Rise	Fall
698	Parbhani	Chikhalthana	0.2845		0.3531		0.3839	
699	Parbhani	Dharmapuri2	0.4839					
700	Parbhani	Gojegaon		0.2010		0.0898		0.2361
701	Parbhani	Hadgaon_Pz		0.1097		0.4394		0.3287
702	Parbhani	Jintur	0.6383		0.0335		0.1870	
703	Parbhani	Kausdi_Pz	0.3439		0.0332		0.1473	
704	Parbhani	Kerwadi	0.1392			0.2073	0.0041	
705	Parbhani	Kotamwadi		0.2988		0.1543		0.2320
706	Parbhani	Mankeswar	0.1693		0.0444		0.1041	
707	Parbhani	Manwat		0.2408	0.0577			0.0560
708	Parbhani	Narwadi_Pz		0.8743		0.8305		0.7767
709	Parbhani	Panchegaon-1		0.6546				
710	Parbhani	Pedgaon2	0.1011			0.0036	0.0027	
711	Parbhani	Selu	0.2669		0.8948		0.6636	
712	Parbhani	Singanapur		0.6537		0.2817		0.5640
713	Parbhani	Todkalas		0.8063		0.3863		0.3878
714	Pune	Ale				0.2857		0.1442
715	Pune	Ane		0.2930		0.0825		0.1775
716	Pune	Belhe		1.2852		1.4277		1.2026
717	Pune	Bhadalwadi		0.3489	0.1464			0.1012
718	Pune	Bukum		0.3938	0.1058			0.0752
719	Pune	Chinchwad		0.1798		0.1348		0.1927
720	Pune	Dhumalwadi		0.0787		0.2193		0.1278
721	Pune	Dorlewadi		0.1047		0.0254		0.1112
722	Pune	Jejuri		0.3132		0.3749		0.3497
723	Pune	Junnar	0.0239		0.2259		0.0838	
724	Pune	Kalamb		0.0072		0.0193		0.0519
725	Pune	Karanje	0.0248		0.1043		0.0297	
726	Pune	Kauthe_Pz	0.1014		0.1891		0.1104	
727	Pune	Kharabwadi			0.2513		0.2287	
728	Pune	Khutbhav_Pz		0.1973	0.2481			0.0608
729	Pune	Kolwan		0.2041	0.0512			0.0440
730	Pune	Lonawala		0.1948	0.0948			0.0182
731	Pune	Loni (Ambegaon)	0.1121		0.0945		0.0702	
732	Pune	Lonikand		0.5886		0.7073		0.1884
733	Pune	Mahalunge Padval_Pz	0.1540		0.2229		0.1512	
734	Pune	Mulshi			0.0528		0.0070	
735	Pune	Narayangaon		0.1063		0.1704		0.1865
736	Pune	Narayanpur	0.3536		0.0994		0.1317	
737	Pune	Nimbgaon-Ketke	0.0173			0.3259		0.1868
738	Pune	Otur		0.4171	0.1401			0.1684
739	Pune	Pabal New				0.1915		0.3342
740	Pune	Pangre Sailar Basti	0.2318		0.0597		0.1398	
741	Pune	Parne	0.2739		0.1732		0.1578	
742	Pune	Patas		0.1287	0.0879		0.0163	
743	Pune	Pimpri (Kh) Malvasti		0.1629		0.2870		0.1960
744	Pune	Pune		0.1201	0.2044			0.0850
745	Pune	Rajgurnagar (Khed)	0.0744		0.1646		0.1059	
746	Pune	Ranjangaon			0.4366			
747	Pune	Ravangaon				0.0364		

Sl No.	District	Location	Premonsoon (m/year)		Postmonsoon (m/year)		Annual (m/year)	
			Rise	Fall	Rise	Fall	Rise	Fall
748	Pune	Sakurde		0.1386	0.0697			0.0283
749	Pune	Shikrapur	0.1160		0.2922		0.1091	
750	Pune	Shirur	0.2887		0.1341		0.2598	
751	Pune	Shivpur Khed	0.0325		0.2057		0.0744	
752	Pune	Talegaon		0.2133	0.0184			0.0270
753	Pune	Undavri Kade Pathar		0.1263		0.0992		0.2621
754	Pune	Uruli Kanchan				0.0003		
755	Pune	Wagholi		0.5765	0.6894			0.1309
756	Pune	Wehle		0.2429	0.0452			0.0075
757	Pune	Zendewadi	0.4301		0.2089		0.0136	
758	Raigad	Ajivali		0.0860	0.0450			0.0100
759	Raigad	Bilji (Umta)	0.0581			0.0464	0.0017	
760	Raigad	Chandore		0.2454	0.0345			0.0713
761	Raigad	Chinchwad	0.1835		0.0487		0.1477	
762	Raigad	Dapoli	0.2113			0.0934		0.0375
763	Raigad	Hudhre Budruk (Karjat	0.2388		0.1079		0.0931	
764	Raigad	Indapur		0.0352			0.0336	
765	Raigad	Jite	0.3134		0.0993		0.1419	
766	Raigad	Kargaon	0.0624		0.0445		0.0285	
767	Raigad	Kelte	0.1256		0.1047		0.0491	
768	Raigad	Khalapur		0.0210	0.0009			0.0747
769	Raigad	Kharapati	0.0142		0.0657			0.0204
770	Raigad	Khutal		0.0519		0.0441		0.0532
771	Raigad	Kumbharcha Kosta Bk		0.0749	0.0980		0.0029	
772	Raigad	Lohare_Pz			0.7843		0.5801	
773	Raigad	Nagaon	0.3932					
774	Raigad	Nagothan		0.3091	0.1082			0.0516
775	Raigad	Neral		0.0299		0.0939		0.0139
776	Raigad	Pali	0.0028		0.0156			0.0076
777	Raigad	Phugaon		0.0678	0.0074			0.0153
778	Raigad	Poladpur	0.0245			0.0001	0.0401	
779	Raigad	Poynad	0.0575		0.0027		0.0229	
780	Raigad	Saigaon Govalwadi		0.1024		0.0443		0.0119
781	Raigad	Sochinde	0.1695		0.0434		0.0852	
782	Raigad	Temple	0.2117			0.0075	0.0627	
783	Raigad	Vadkhal		0.0523	0.0517		0.0392	
784	Raigad	Varandha	0.0579		0.0513		0.0320	
785	Raigad	Veshwi		0.0027	0.1574		0.0575	
786	Ratnagiri	Aawashi		0.0219	0.2734		0.1194	
787	Ratnagiri	Abitgaon				0.0223	0.5033	
788	Ratnagiri	Abloli		0.1026	0.0548			0.0045
789	Ratnagiri	Agave		0.0858	0.0142		0.0389	
790	Ratnagiri	Ambed Budruk	0.0666		0.0187		0.0165	
791	Ratnagiri	Bhingloli_Pz		0.6903		0.2576		0.3005
792	Ratnagiri	Chiplun	0.0067		0.1778		0.0358	
793	Ratnagiri	Dabhol	0.0450		0.1904			0.0302
794	Ratnagiri	Dabhola			0.6640			
795	Ratnagiri	Dapoli		0.0224		0.0334	0.0306	
796	Ratnagiri	Dasturi		0.1521	0.1052			0.0251
797	Ratnagiri	Devghar		0.0147	0.0979		0.0578	

Sl No.	District	Location	Premonsoon (m/year)		Postmonsoon (m/year)		Annual (m/year)	
			Rise	Fall	Rise	Fall	Rise	Fall
798	Ratnagiri	Devghe	0.0457			0.2285		0.0146
799	Ratnagiri	Devrukh		0.2353		0.3699		0.0328
800	Ratnagiri	Dhamnand_Pz		5.3982		2.6935		2.9102
801	Ratnagiri	Dhamni		0.2747	0.0664			0.0366
802	Ratnagiri	Dugvay		0.0217		0.0898		0.0559
803	Ratnagiri	Jaigarh		0.1761		0.5028		0.1206
804	Ratnagiri	Jakadevi		0.3647		0.2662		0.1662
805	Ratnagiri	Jalgaon		0.0670		0.0155		0.0799
806	Ratnagiri	Kalambani	0.2351		0.0286		0.0167	
807	Ratnagiri	Kamathe		0.2162	0.1396			0.0085
808	Ratnagiri	Karanjani	0.0093		0.1551		0.0701	
809	Ratnagiri	Karanjari	0.2704			0.0265		0.0828
810	Ratnagiri	Kashedi		0.1454		0.0076		0.0128
811	Ratnagiri	Khopi		0.1555	0.1198			0.0283
812	Ratnagiri	Kotluk		0.3153	0.1155		0.0002	
813	Ratnagiri	Kumble		0.1652	0.0804			0.0274
814	Ratnagiri	Mahapral	0.0274		0.0962		0.0163	
815	Ratnagiri	Mandangarh		0.0248	0.0870		0.0546	
816	Ratnagiri	Morewadi(Agave)		0.0032		1.6309		0.4244
817	Ratnagiri	Muchari (Bhatadewadi)	0.0435			0.0883	0.0792	
818	Ratnagiri	Niwali		0.4070		0.0117		0.1841
819	Ratnagiri	Oni	0.3386		0.0314		0.1579	
820	Ratnagiri	Pimper	0.0886			0.2552		0.0600
821	Ratnagiri	Pomendi (Kh)		0.1908		0.0813		0.0261
822	Ratnagiri	Pophali		0.2117		0.0663	0.0005	
823	Ratnagiri	Raipatan		0.0266		0.0160	0.0189	
824	Ratnagiri	Rajapur		0.0444	0.0085			0.0357
825	Ratnagiri	Saitwade		0.0005		0.0440	0.0274	
826	Ratnagiri	Sakarpa		0.2505	0.0154			0.0375
827	Ratnagiri	Shingartale		0.4536		0.1004		0.1078
828	Ratnagiri	Solgaon	0.0299		0.1107		0.1041	
829	Ratnagiri	Tetavli (Kadamvadi)		0.1103	0.1754		0.1032	
830	Ratnagiri	Vaked		0.2762		0.0057		0.0446
831	Ratnagiri	Vakvali		0.0712	0.0630		0.0042	
832	Ratnagiri	Valops Buddhwadi		0.0063	0.1269		0.0278	
833	Ratnagiri	Veral_Pz		1.9362		0.6285		0.5739
834	Ratnagiri	Visapur			0.0709		0.1568	
835	Ratnagiri	Wave		0.1663		0.0114		0.1524
836	Sangli	Alkud		0.1479	0.0316			0.0862
837	Sangli	Arag		0.0098		0.0663		0.0393
838	Sangli	Ashta	0.0183			0.0046		0.0039
839	Sangli	Bambwade		0.2169	0.0626			0.1001
840	Sangli	Belavade	0.0378		0.0119		0.0060	
841	Sangli	Bilur		0.9210		0.3439		0.4515
842	Sangli	Daphlapur				0.0645	0.1862	
843	Sangli	Jath	0.0386			0.0128		0.0049
844	Sangli	Kadepur		0.4073	0.0744			0.1017
845	Sangli	Kawathe Mahankal	0.2262					
846	Sangli	Kumbhari	0.1410		0.0070		0.0921	
847	Sangli	Mahuli				0.3518		

Sl No.	District	Location	Premonsoon (m/year)		Postmonsoon (m/year)		Annual (m/year)	
			Rise	Fall	Rise	Fall	Rise	Fall
848	Sangli	Nimaj			0.6770			
849	Sangli	Palashi				0.2188		
850	Sangli	Panmalewadi	0.5647		0.1250		0.1746	
851	Sangli	Peth	0.0035		0.0190			0.0386
852	Sangli	Shegaon	0.2511		0.2194		0.1384	
853	Sangli	Singanhalli			0.0052			
854	Sangli	Takari	0.1394		0.0467		0.0882	
855	Sangli	Umbargaon		0.3679		0.0316		0.1879
856	Sangli	Valsang		0.0468	0.0350			0.1506
857	Sangli	Wangi	0.4473			0.3623	0.1249	
858	Sangli	Wategaon		0.4034		0.1791		0.0180
859	Sangli	Yednipani				0.0906	0.2444	
860	Sangli	Yelavi		0.3923	0.0123			0.4031
861	Satara	Atit		0.0611		0.0342		0.0569
862	Satara	Aundh		0.5354		0.0554		0.2278
863	Satara	Bhade	0.2053			0.0994		0.0326
864	Satara	Dhebevadi		0.2405		0.2082		0.1082
865	Satara	Javali		0.2637		0.0745		0.1722
866	Satara	Katar Khatav		0.3828	0.0636			0.1488
867	Satara	Kondve		0.4939		0.1012		0.2588
868	Satara	Koregaon	0.1522			0.0242		0.0328
869	Satara	Mahabaleswar		0.3021	0.0643			0.0507
870	Satara	Malharpeth	0.1421			0.0676	0.0052	
871	Satara	Malkapur	0.3063			0.2016	0.0734	
872	Satara	Manainagar			0.0578		0.0174	
873	Satara	Manjarvadi (Mol)		0.2846	0.1260		0.0048	
874	Satara	Medha	0.1343			0.0214	0.0761	
875	Satara	Mhaswad		0.2364		0.2475		0.5001
876	Satara	Mirgaon		0.7830		0.0693		0.5426
877	Satara	Mogarle		0.2732		0.0612		0.0677
878	Satara	Morgiri (Shivpurpeth)	0.0272		0.0135		0.0048	
879	Satara	Muttalvadi		0.3110		0.1293		0.1000
880	Satara	Nimblak	0.2219			0.0639	0.1809	
881	Satara	Nimblak_Pz		0.0832		0.0007	0.0045	
882	Satara	Nimbore	0.0740			0.3040		0.1389
883	Satara	Panchgani	0.8253		0.0734		0.2689	
884	Satara	Patan	0.1098			0.0065	0.0517	
885	Satara	Pimpalwadi				0.0650	0.0703	
886	Satara	Pingli	0.0278		0.0956		0.0026	
887	Satara	Rehmatpur		0.2514		0.2206		0.1558
888	Satara	Savantwadi (Jinti)		0.2936	0.2817		0.0293	
889	Satara	Shendre	0.0192			0.0702		0.0173
890	Satara	Shenwadi	0.1002		0.0646		0.0605	
891	Satara	Shirwal	0.1166			0.1478		0.0019
892	Satara	Surur		0.9374		0.4731		0.6604
893	Satara	Taradgaon				0.5846		0.1989
894	Satara	Tathvade		0.5798		0.0083		0.0757
895	Satara	Undale	0.1731			0.0851	0.0699	
896	Satara	Vaduth	0.0150		0.1205		0.0745	
897	Satara	Varade	0.2673			0.0685	0.0152	

Sl No.	District	Location	Premonsoon (m/year)		Postmonsoon (m/year)		Annual (m/year)	
			Rise	Fall	Rise	Fall	Rise	Fall
898	Satara	Velkhandwadi (Tarli)	0.0928		0.1954		0.1437	
899	Satara	Wai		0.0517		0.0344		0.0201
900	Satara	Wathar (Station)		0.3231		0.4288		0.4145
901	Satara	Yelgaon_Pz	0.1434			0.1268	0.0268	
902	Sindudurg	Achra		0.0115	0.1283			0.0296
903	Sindudurg	Adali (Dewalwadi)		0.3484	0.1231			0.1352
904	Sindudurg	Adeli (Pednekarwadi)		0.1295	0.0706		0.1021	
905	Sindudurg	Amboli		0.0813		0.1627		0.1392
906	Sindudurg	Ambrad (Parabwadi)_Pz	0.6111		0.4871		0.4420	
907	Sindudurg	Chendwan	0.0147			0.0260		0.0457
908	Sindudurg	Danoli		0.0000		0.0236	0.0073	
909	Sindudurg	Deogarh		0.2470		0.4301		0.1488
910	Sindudurg	Dodamarga	0.2006		0.0642		0.0892	
911	Sindudurg	Hadi (Gaonkarwadi)	0.1986		0.0304			0.0633
912	Sindudurg	Insuli	0.2931		0.0249		0.0997	
913	Sindudurg	Kanedi Bazar		0.1632		0.2018		0.1504
914	Sindudurg	Kankavalli	0.0529		0.1675		0.0460	
915	Sindudurg	Kasal		0.3779	0.0133			0.0864
916	Sindudurg	Khare Patan	0.0679			0.0114	0.0344	
917	Sindudurg	Kokisare	0.1278		0.5717			
918	Sindudurg	Kudal		0.1324		0.0472	0.0284	
919	Sindudurg	Kunkaule		0.2087		0.4311		0.2000
920	Sindudurg	Malwan	0.0334			0.0337	0.0023	
921	Sindudurg	Mangaon Bazar	0.0221			0.0407	0.0378	
922	Sindudurg	Math	0.1259		0.0432		0.1376	
923	Sindudurg	Matond (Ghodemukh)	0.0505			0.0773	0.0568	
924	Sindudurg	Nandgaon		0.0770		0.1255		0.0671
925	Sindudurg	Narange		0.3849	0.2775			0.0291
926	Sindudurg	Palsamb		0.0761	0.0007		0.0243	
927	Sindudurg	Phanasgaon		0.2736		0.5430		0.4949
928	Sindudurg	Phonda		0.2576		0.0672		0.0710
929	Sindudurg	Ramgarh		0.0378		0.0400		0.0449
930	Sindudurg	Sawanthwadi			0.0651			0.0649
931	Sindudurg	Sawarwad	0.0033		0.0292		0.0118	
932	Sindudurg	Shirgaon (Shirgar)		0.1063		0.1441		0.1210
933	Sindudurg	Terela		0.0098	0.0075		0.0109	
934	Sindudurg	Vados	0.0270		0.0060		0.0560	
935	Sindudurg	Vagothan		0.3263		0.2186		0.5651
936	Sindudurg	Vengurla		0.0274		0.0191		0.0410
937	Sindudurg	Vijaydurg		0.1365		0.3058		0.2250
938	Sindudurg	Wareri		0.0864		0.0894	0.0300	
939	Sindudurg	Zarap		0.0973	0.0093			0.0378
940	Solapur	Ajoti	0.2751			0.3313		0.1780
941	Solapur	Akkalkot	0.2488			0.2672	0.0172	
942	Solapur	Barshi Town		0.0379	0.0245			0.0966
943	Solapur	Bhandi-Shegaon		0.2564		0.3045		0.3673
944	Solapur	Bitergaon Haveli_Pz	3.7972					
945	Solapur	Bitergaon Haveli-1		0.0595		0.5859		0.4411
946	Solapur	Boramani				0.3624	0.1255	
947	Solapur	Brahmapuri	0.0575			0.2435		0.0606

Sl No.	District	Location	Premonsoon (m/year)		Postmonsoon (m/year)		Annual (m/year)	
			Rise	Fall	Rise	Fall	Rise	Fall
948	Solapur	Chale	0.1570			0.5551		0.5923
949	Solapur	Chincholi		0.2513		0.6583		0.3997
950	Solapur	Dhanore		0.0734		0.3774		0.3051
951	Solapur	Dharmpuri	0.0057		0.0843			0.0019
952	Solapur	Eklaspur		0.0308		0.3566		0.1529
953	Solapur	Hivre		0.4687		0.2504		0.3009
954	Solapur	Ichgaon		0.5624		0.0577		0.3159
955	Solapur	Jeur	0.0198			0.0336		0.0300
956	Solapur	Junoni		0.0526		0.3137		0.1563
957	Solapur	Kandar		0.0394		0.1769		0.0669
958	Solapur	Karkamb		0.0297		0.7819		0.4770
959	Solapur	Karmala	0.0416			0.0047	0.0588	
960	Solapur	Kegaon	0.1253			0.0465	0.0761	
961	Solapur	Kurdwadi2		1.6263		1.2840		
962	Solapur	Kurul	0.2400			0.1805		0.1042
963	Solapur	Mahud (Bk)	0.6111		0.2027		0.2751	
964	Solapur	Malsiras		0.0045		0.1968		0.0712
965	Solapur	Manegaon	0.1033			0.4389		0.3125
966	Solapur	Mangalvedha		0.2596		0.2132		0.2994
967	Solapur	Manjri		0.1364		0.1013		0.2158
968	Solapur	Marwade	0.0867			0.1399		0.1552
969	Solapur	Nagaj			0.2960		0.2119	
970	Solapur	Nagansur		0.2101	0.0313		0.0219	
971	Solapur	Nandni		0.3387		0.2593		0.2431
972	Solapur	Nannaj		0.1854	0.1418		0.0302	
973	Solapur	Narayan Chincholi		0.2073		0.3314		0.2221
974	Solapur	Nari		0.0652		0.1036		0.0160
975	Solapur	Pandharpur	0.3386			0.1544	0.1583	
976	Solapur	Pangri		0.1365		0.0768		0.0783
977	Solapur	Parite		0.0644		0.4410		0.3430
978	Solapur	Piliv		0.1703		0.2223		0.2346
979	Solapur	Pout		0.1037				
980	Solapur	Ranzani		0.0534		0.2213		0.0509
981	Solapur	Rople		0.6121		0.6031		0.7321
982	Solapur	Salmukh	0.0687			0.1174		0.0181
983	Solapur	Sangola	0.5118		0.1086		0.2221	
984	Solapur	Shelgaon		0.9686		0.1024		0.5929
985	Solapur	Shetphal_Pz	0.2985					
986	Solapur	Shivni	0.1700			0.1358	0.0134	
987	Solapur	Sohole		0.2202		0.2290		0.1783
988	Solapur	Soregaon	0.0588			0.0141	0.0418	
989	Solapur	Tembhurni	0.3540			0.2436		0.0555
990	Solapur	Udagi_Pz		0.1353		0.0313	0.0854	
991	Solapur	Ule		0.4647		0.0834		0.3517
992	Solapur	Uplai Rly St_Pz		0.3405		1.5436		1.1386
993	Solapur	Varkute		0.1054		0.0614		0.1242
994	Solapur	Velapur		0.0415		0.3556		0.3166
995	Solapur	Wadhegaon	0.0704			0.1201		0.1612
996	Solapur	Wasud_Pz			0.1650			0.5964
997	Thane	Agashi		0.0005	0.0361		0.0190	

Sl No.	District	Location	Premonsoon (m/year)		Postmonsoon (m/year)		Annual (m/year)	
			Rise	Fall	Rise	Fall	Rise	Fall
998	Thane	Ambadi		0.0544	0.0972		0.0613	
999	Thane	Angaon		0.1643		0.0683		0.0062
1,000	Thane	Balkhapara		0.1586	0.0635		0.0039	
1,001	Thane	Bhaindarpada		0.2002	0.3597		0.1514	
1,002	Thane	Bramhanwadi	0.0139		0.1465		0.0417	
1,003	Thane	Cherfully		0.2459		0.0143		0.1009
1,004	Thane	Dahanu		0.1090		0.0619		
1,005	Thane	Dahisar		0.0759		0.0307		0.0803
1,006	Thane	Dapchari Takarpada		0.1667	0.0621			0.0446
1,007	Thane	Devkop	0.0423		0.0891		0.0662	
1,008	Thane	Dhekale	0.0084			0.0080		0.0016
1,009	Thane	Ganjad		0.2098	0.0440			0.0504
1,010	Thane	Giraj		0.0791	0.0117			0.0051
1,011	Thane	Gothanpada		0.0361	0.0016		0.0356	
1,012	Thane	Jogamargepada		0.0301	0.0837		0.0621	
1,013	Thane	Kajli		0.0098	0.0184		0.0369	
1,014	Thane	Karahe		0.1155	0.0589			0.0023
1,015	Thane	Kasa	0.1275		0.0444			0.0724
1,016	Thane	Katolwadi (Mulgaon)	0.1250		0.0264		0.0780	
1,017	Thane	Khanivade		0.0066		0.0770		0.0472
1,018	Thane	Khodala		0.0792		0.0552		0.0801
1,019	Thane	Kolimb		0.0101	0.0404		0.0762	
1,020	Thane	Mokhada	0.2918		0.0451		0.0468	
1,021	Thane	Murbad		0.0265		0.0705		0.0508
1,022	Thane	Nishanpada		0.0726	0.0610		0.0447	
1,023	Thane	Padghe	0.0249		0.0334		0.0294	
1,024	Thane	Rinzadpada (Kanchad)		0.1263		0.0143		0.0415
1,025	Thane	Saiwan	0.1236		0.0948		0.0925	
1,026	Thane	Sakwar	0.2531					
1,027	Thane	Sandor	0.0457		0.0265		0.0596	
1,028	Thane	Sarsun		0.2200		0.0870		0.0806
1,029	Thane	Sathgaon		0.0126	0.0355		0.0354	
1,030	Thane	Shendrun_Pz						0.0251
1,031	Thane	Somata	0.0425			0.0838	0.0477	
1,032	Thane	Talempada (Bihigaon)		0.3005	0.0370			0.0335
1,033	Thane	Tokavade (Tokoda)		0.1331	0.0129			0.0200
1,034	Thane	Udhwa		0.1300	0.0065			0.0321
1,035	Thane	Vikramgadh	0.1896		0.0084		0.0771	
1,036	Thane	Wafana				0.0324	0.1020	
1,037	Thane	Waliv		0.2273		0.1910		0.1144
1,038	Wardha	Adegaon_Pz				0.2416		
1,039	Wardha	Ajda	0.0574			0.0192	0.0106	
1,040	Wardha	Alipur	0.0318			0.0247	0.0563	
1,041	Wardha	Anji	0.1467		0.1502		0.0465	
1,042	Wardha	Arvi_Pz				0.4261		
1,043	Wardha	Ashti	0.0858			0.0407	0.0062	
1,044	Wardha	Ashti_Pz				0.1950		
1,045	Wardha	Bhidi	0.2220		0.0124		0.1877	
1,046	Wardha	Dahegaon		0.2621	0.1337		0.0416	
1,047	Wardha	Dahigaon	0.0594			0.0652	0.0145	

Sl No.	District	Location	Premonsoon (m/year)		Postmonsoon (m/year)		Annual (m/year)	
			Rise	Fall	Rise	Fall	Rise	Fall
1,048	Wardha	Daroda		0.0199		0.1007	0.0263	
1,049	Wardha	Deoli		0.0508		0.0581	0.0454	
1,050	Wardha	Dhadi	0.1254			0.1437	0.0563	
1,051	Wardha	Dhondgaon		0.6346		0.1576		0.3386
1,052	Wardha	Girad	0.0060			0.0224	0.0503	
1,053	Wardha	Giroli	0.0354			0.0274	0.1004	
1,054	Wardha	Hinganghat	0.0030			0.0817		0.0400
1,055	Wardha	Hingni	0.0143			0.1574		0.0518
1,056	Wardha	Junapani		0.0537		0.1362		0.1349
1,057	Wardha	Keljhar		0.0785	0.0008		0.0168	
1,058	Wardha	Khandali	0.1375			0.2135	0.0075	
1,059	Wardha	Kharangana	0.0281			0.0306	0.0202	
1,060	Wardha	Madni (New)	0.0169			0.2086		0.0734
1,061	Wardha	Muradgaon (Balsare)1	0.2264			0.0618	0.2153	
1,062	Wardha	Nagalwadi		0.1414		0.4939		0.2723
1,063	Wardha	Nandori_Pz			0.3799			
1,064	Wardha	Paragothan	0.5597		0.0544		0.3321	
1,065	Wardha	Pipri	0.3252			0.0509	0.1643	
1,066	Wardha	Pulgaon	0.5815		0.3004		0.6273	
1,067	Wardha	Sahur		0.1172		0.1497	0.0171	
1,068	Wardha	Sakhra	0.2499			0.0910	0.0376	
1,069	Wardha	Samudrapur		0.0406		0.0547	0.0245	
1,070	Wardha	Sawangi				0.1033		0.0667
1,071	Wardha	Sindi Rly_Pz				0.1875		
1,072	Wardha	Sirpur	0.0030			0.0450	0.0623	
1,073	Wardha	Sonegaon		0.8791		0.0567		0.1860
1,074	Wardha	Sukli	0.2712		0.7378		0.6219	
1,075	Wardha	Tigaon		0.0304		0.0457		0.0022
1,076	Wardha	Vadad	0.1686			0.1758		0.0292
1,077	Wardha	Wadhona		0.3844	0.0452			0.2910
1,078	Wardha	Wardha_Pz	0.2289					
1,079	Wardha	Wasi	0.1074		0.0050		0.0538	
1,080	Wardha	Yelakeli	0.2641		0.2303		0.1701	
1,081	Washim	Bitoda (Bhoyar)	0.1390			0.0648	0.0995	
1,082	Washim	Chikli		0.0531		0.3237		0.0338
1,083	Washim	Dapuri	0.1225			0.3635		0.0915
1,084	Washim	Dhanaj Khurd		0.1575	0.2069		0.0425	
1,085	Washim	Jogaldari_Pz			0.5261		0.6327	
1,086	Washim	Kamargaon	0.0218		0.1914		0.1631	
1,087	Washim	Karanja		0.0694	0.3271		0.2774	
1,088	Washim	Karanja_Pz			0.7947			
1,089	Washim	Kenwad		0.0517	0.0154			0.0127
1,090	Washim	Kinhi Raja		0.0045		0.2474		0.0120
1,091	Washim	Kurha_Pz			0.5902			
1,092	Washim	Loni		0.1664	0.0412		0.1682	
1,093	Washim	Malegaon						0.2496
1,094	Washim	Malegaon_Pz				0.0870		
1,095	Washim	Manora_Pz				0.1214		
1,096	Washim	Medshi		0.0166		0.0963		0.0159
1,097	Washim	Pimpalgaon3				0.3506		

Sl No.	District	Location	Premonsoon (m/year)		Postmonsoon (m/year)		Annual (m/year)	
			Rise	Fall	Rise	Fall	Rise	Fall
1,098	Washim	Risod	0.1907		0.0072		0.1497	
1,099	Washim	Rithad		0.6810		0.4280		0.2178
1,100	Washim	Sakhar Doha	0.0442		0.0953		0.0579	
1,101	Washim	Sangaon	0.3162			0.2151	0.1227	
1,102	Washim	Sendurjan Adhao		0.0431	0.0110		0.0649	
1,103	Washim	Shaha			0.1989		0.1764	
1,104	Washim	Shelu Bazar	0.5357					
1,105	Washim	Vilegaon (Kherda)	0.2413		0.1618		0.2085	
1,106	Washim	Wada		0.4713		0.2598		0.1888
1,107	Washim	Washim		0.0942		0.1521		0.0061
1,108	Washim	Yevta Bandi_Pz				0.0773		
1,109	Yavatmal	Akolabazar	0.0122		0.2476		0.1469	
1,110	Yavatmal	Akolabazar_Pz				0.6147		
1,111	Yavatmal	Arni		0.8510		0.0665		0.2130
1,112	Yavatmal	Arni_Pz		0.1447	0.0005		0.0027	
1,113	Yavatmal	Babhulgaon	0.0848		0.3707		0.3186	
1,114	Yavatmal	Bhari_Pz				0.1495		
1,115	Yavatmal	Bori (Arab)_Pz		0.2384	0.2010		0.0486	
1,116	Yavatmal	Chaparda		0.0945		0.0120	0.0020	
1,117	Yavatmal	Darwha_Pz				0.1574		
1,118	Yavatmal	Dhanaj (Manekwada)		0.1453	0.0660		0.0139	
1,119	Yavatmal	Dhanoda		0.0053	0.0969		0.0370	
1,120	Yavatmal	Digras	0.0932		0.2332		0.2095	
1,121	Yavatmal	Ghatanji		0.0902	0.1952		0.1257	
1,122	Yavatmal	Ghatanji_Pz				0.1294		
1,123	Yavatmal	Ghatodi	0.0422		0.1522		0.0906	
1,124	Yavatmal	Harsi		0.0007	0.2428		0.1252	
1,125	Yavatmal	Injhala	0.3611			0.3138	0.1024	
1,126	Yavatmal	Jamwadi	0.0118		0.1068		0.0092	
1,127	Yavatmal	Jodmoha	0.1504			0.0817	0.0847	
1,128	Yavatmal	Kalamb		0.0129	0.0862		0.0636	
1,129	Yavatmal	Karanji1				0.1553		0.2131
1,130	Yavatmal	Kolambi		0.0575	0.0368		0.0160	
1,131	Yavatmal	Kotha	0.4312		0.1360		0.3419	
1,132	Yavatmal	Kurli_Pz				0.1987		
1,133	Yavatmal	Ladkhed	0.0963				0.0768	
1,134	Yavatmal	Lonbhel	0.0252		0.0359		0.0844	
1,135	Yavatmal	Madkona	0.0951		0.1094		0.1008	
1,136	Yavatmal	Mahagaon		0.5218		0.2583		0.3017
1,137	Yavatmal	Mandeo	0.9946		0.0228		0.2823	
1,138	Yavatmal	Mangrule		0.0666	0.1592		0.1883	
1,139	Yavatmal	Mardi		0.0461	0.1713		0.0920	
1,140	Yavatmal	Maregaon				0.0244		0.0940
1,141	Yavatmal	Marwadi Khurd	0.1763		0.0976		0.2186	
1,142	Yavatmal	Mohada	0.0428			0.0223	0.0346	
1,143	Yavatmal	Mohgaon Kasba	0.2223		0.3406		0.1941	
1,144	Yavatmal	Mojhar	0.1353		0.2313		0.1022	
1,145	Yavatmal	Mojhar_Pz				0.2306		
1,146	Yavatmal	Pahapal		0.0822	0.0805		0.0314	
1,147	Yavatmal	Pahur	0.3219		0.2237		0.2440	

Sl No.	District	Location	Premonsoon (m/year)		Postmonsoon (m/year)		Annual (m/year)	
			Rise	Fall	Rise	Fall	Rise	Fall
1,148	Yavatmal	Pahur_Pz		0.0219	0.4340		0.3619	
1,149	Yavatmal	Pandharkawada	0.0268			0.0390	0.0202	
1,150	Yavatmal	Pandharkawada_Pz				0.0353		
1,151	Yavatmal	Parwa	0.0402			0.0177	0.0258	
1,152	Yavatmal	Pusad		0.0606	0.1748		0.1257	
1,153	Yavatmal	Ralegaon_Pz				0.2027		
1,154	Yavatmal	Savar		0.0869	0.4164		0.1839	
1,155	Yavatmal	Sawali_Pz		0.0334				
1,156	Yavatmal	Selodi		0.1965		0.0003		0.0725
1,157	Yavatmal	Shiroli_Pz			1.4040			
1,158	Yavatmal	Sindhi_Pz				0.3434		
1,159	Yavatmal	Talegaon		0.0014	0.0093		0.0131	
1,160	Yavatmal	Umarda (Nursary)		0.2081	0.0657			0.0133
1,161	Yavatmal	Vai (Lingi)		0.0084		0.0263	0.0718	
1,162	Yavatmal	Wadgaon	0.1698		0.1257		0.1473	
1,163	Yavatmal	Wadhona		0.0555	0.0322		0.0417	

Annexure-XX

Ground Water Quality Data of Ground Water Monitoring Wells in Maharashtra and Union Territory of Dadra and Nagar Haveli (May 2016)

S.No.	DISTRICT	SITE NAME	OLD SITE ID	pH	EC	TDS	Na	K	TH	Ca	Mg	CO3	HCO3	Cl	SO4	NO3	F	SAR	RSC	% Na
					µS/cm	mg/l												%	meq/l	
1	Ahmednagar	Banpimpri	G/AH-005	7.7	4111	2672	486	30.59	767	194	69	0	678	314	590	14	0.59	7.62	-4.24	58.8
2	Ahmednagar	Bote	G/AH-004	7.9	1124	731	61	1.81	473	70	73	0	327	146	51	7	0.43	1.23	-4.13	22.3
3	Ahmednagar	Chandanapuri	G/AH-056	7.8	1328	863	122	1.50	393	80	47	0	254	195	138	39	0.53	2.67	-3.73	40.3
4	Ahmednagar	Dahigaon	G/AH-041	7.6	3722	2419	211	90.51	1235	291	124	0	605	254	682	42	0.99	2.61	-14.85	31.7
5	Ahmednagar	Devlali	G/AH-045	7.9	792	515	83	8.71	249	62	23	0	244	41	135	7	0.53	2.27	-0.99	43.3
6	Ahmednagar	Ghoghargaon	G/AH-090	7.6	291	189	20	1.93	120	22	16	0	102	21	24	7	0.20	0.78	-0.72	27.4
7	Ahmednagar	Ghorgaon	G/AH-107	8.0	967	629	95	0.70	304	64	35	0	312	95	65	23	0.68	2.38	-0.97	40.6
8	Ahmednagar	Khosawri	G/AH-089	8.1	971	631	77	5.91	398	98	38	0	351	69	168	7	0.77	1.67	-2.23	30.3
9	Ahmednagar	Kokangaon	G/AH-001	8.0	1463	951	83	0.49	598	86	94	0	298	242	79	20	0.50	1.48	-7.11	23.2
10	Ahmednagar	Supe	G/AH-040	8.1	2360	1534	355	6.78	637	124	80	0	493	221	471	42	0.84	6.10	-4.71	55.0
11	Ahmednagar	Takli Dhokeshwar	G/AH-084	8.0	701	456	64	2.64	279	56	34	0	322	33	71	7	0.75	1.66	-0.31	33.7
12	Ahmednagar	Taklibhan	G/AH-103	8.1	1452	944	155	2.52	478	98	57	0	415	170	127	7	0.49	3.08	-2.79	41.5
13	Akola	Akola	T/AK-023	7.5	4681	3043	620	1.97	523	84	77	0	434	573	603	69	0.35	11.77	-3.37	72.0
14	Akola	Alegaon	T/AK-055	7.3	568	369	17	0.83	279	78	21	0	259	23	30	18	0.15	0.44	-1.35	12.0
15	Akola	Andura1	T/AK-042	7.8	2123	1380	430	8.74	105	26	10	0	634	64	448	28	0.52	18.26	8.30	90.0
16	Akola	Babulkhed	T/AK-007	7.6	1139	740	90	0.80	359	60	51	0	537	44	36	9	0.32	2.07	1.61	35.5
17	Akola	chani	G/AK-018	7.3	728	473	50	3.00	339	74	38	0	381	44	37	10	0.59	1.18	-0.55	24.9
18	Akola	Donad	T/AK-052	7.3	894	581	58	0.73	374	70	49	0	390	51	38	55	0.29	1.30	-1.09	25.3
19	Akola	Hatola	T/AK-053	7.3	795	517	19	1.84	403	126	22	0	303	51	76	23	0.21	0.41	-3.13	9.6
20	Akola	Mahan-1	T/AK-048	7.1	530	345	26	0.87	244	58	24	0	273	28	26	7	0.09	0.73	-0.41	19.2
21	Akola	Panaj	T/AK-051	7.4	968	629	58	0.36	433	92	50	0	434	51	41	61	0.16	1.22	-1.57	22.6
22	Akola	Patsul	T/AK-008	7.5	2713	1763	462	10.39	458	64	73	0	712	208	503	64	0.16	9.37	2.49	68.9
23	Akola	Patur	T/AK-005	7.2	1024	666	28	0.73	538	142	45	0	390	67	105	57	0.38	0.52	-4.39	10.3
24	Akola	Pinjar	G/AK-016	7.3	763	496	40	3.28	359	92	32	0	351	39	125	45	0.19	0.92	-1.43	20.2
25	Akola	Popatkheda	T/AK-040	7.3	539	350	20	0.46	264	46	36	0	176	98	25	7	0.08	0.53	-2.42	14.2
26	Akola	Wyala	G/AK-017	7.4	2120	1378	118	17.50	891	168	115	0	493	121	448	61	0.29	1.72	-9.80	23.8
27	Amravati	Amner_old	G/AV-131	7.7	952	619	79	1.14	294	68	30	0	512	44	22	8	0.18	2.01	2.51	37.1
28	Amravati	Amravati Wadali	T/AV-146	7.6	779	506	41	2.01	369	92	34	0	366	51	27	7	0.18	0.92	-1.39	19.8
29	Amravati	Amravati_Gopalnagar	T/AV-142	7.4	777	505	31	0.19	369	130	11	0	273	51	105	37	0.17	0.71	-2.91	15.6
30	Amravati	Amravati_University	T/AV-143	7.5	631	410	21	0.34	314	94	19	0	317	31	68	7	0.19	0.51	-1.09	12.8
31	Amravati	Anjansingi	G/AV-063	7.4	1570	1021	84	87.56	478	110	50	0	386	113	207	42	0.17	1.66	-3.27	38.0
32	Amravati	Ashtagaon	G/AV-042	7.4	1413	918	50	8.94	603	148	57	0	429	103	140	40	0.29	0.88	-5.05	16.5
33	Amravati	Ashti	T/AV-123	7.7	2568	1669	561	1.70	110	32	7	0	561	450	255	7	0.75	23.27	7.00	91.8

S.No.	DISTRICT	SITE NAME	OLD SITE ID	pH	EC	TDS	Na	K	TH	Ca	Mg	CO3	HCO3	Cl	SO4	NO3	F	SAR	RSC	% Na
					µS/cm	mg/l												%	meq/l	
34	Amravati	Badnera	T/AV-072	7.3	983	639	60	0.61	418	102	40	0	376	62	108	31	0.37	1.27	-2.23	23.8
35	Amravati	Behali	T/AV-035	7.4	514	334	16	0.79	279	72	24	0	259	21	40	7	0.11	0.40	-1.35	11.1
36	Amravati	Belteki	G/AV-125	7.3	780	507	26	0.61	393	124	21	0	132	36	209	44	0.07	0.56	-5.73	12.6
37	Amravati	Bhatkuli-1	T/AV-154	7.7	1723	1120	109	12.61	608	96	90	0	415	172	132	38	0.19	1.92	-5.39	29.3
38	Amravati	Brahmanwada (Thadi)	T/AV-135	7.5	692	450	42	1.13	304	82	24	0	317	28	50	14	0.09	1.06	-0.89	23.5
39	Amravati	Chandas	G/AV-132	7.5	985	640	59	3.01	438	80	58	0	342	111	81	7	0.32	1.22	-3.19	23.0
40	Amravati	Chandur Bazar	T/AV-008	7.6	1247	811	115	0.24	344	56	50	0	571	54	93	12	0.30	2.70	2.47	42.1
41	Amravati	Chandur Railway	G/AV-020	7.2	1245	809	88	13.96	393	96	38	0	454	87	137	26	0.33	1.93	-0.45	34.7
42	Amravati	Chicholi	G/AV-040	7.3	1894	1231	93	15.76	692	134	87	0	337	167	272	48	0.37	1.54	-8.37	24.3
43	Amravati	Chikaldara	T/AV-153	7.7	426	277	11	0.25	224	62	17	0	142	39	31	19	0.04	0.32	-2.17	9.7
44	Amravati	Dapori1	G/AV-097	7.4	1421	924	82	0.68	563	102	75	0	425	103	121	43	0.12	1.49	-4.33	24.0
45	Amravati	Devgaon	G/AV-031	7.8	730	475	40	0.95	334	96	23	0	342	44	71	9	0.37	0.94	-1.09	20.7
46	Amravati	Dhamangaon	T/AV-158	8.0	491	319	21	1.21	234	72	13	0	224	21	34	9	0.25	0.60	-1.01	16.8
47	Amravati	Dhanodi	G/AV-133	7.2	949	617	44	2.20	558	134	55	0	327	67	191	55	0.19	0.82	-5.83	15.1
48	Amravati	Dharni-1	T/AV-157	7.2	688	447	50	0.50	324	70	36	0	361	18	68	15	0.50	1.21	-0.57	25.3
49	Amravati	Dhulghat Road	T/AV-137	7.5	926	602	66	0.56	418	84	51	0	434	46	54	33	0.34	1.39	-1.27	25.5
50	Amravati	Dilalpur	T/AV-134	7.6	908	590	64	0.70	383	72	50	0	415	44	102	11	0.14	1.43	-0.89	26.8
51	Amravati	Gadegaon1	G/AV-099	7.7	1149	747	85	1.74	423	80	55	0	449	62	86	39	0.43	1.80	-1.13	30.6
52	Amravati	Ghat larki-1	G/AV-152	7.5	773	502	49	0.59	359	102	26	0	322	44	89	29	0.25	1.12	-1.91	23.0
53	Amravati	Hiwarkheda	G/AV-057	7.4	1172	762	56	1.36	503	116	52	0	425	64	106	40	0.19	1.08	-3.13	19.6
54	Amravati	Jamgaon-1	G/AV-150	7.4	982	638	55	1.17	448	124	34	0	386	62	93	30	0.20	1.13	-2.67	21.2
55	Amravati	Karajgaon-1	T/AV-149	7.0	919	597	49	0.18	423	96	45	0	361	75	50	39	0.18	1.03	-2.57	20.1
56	Amravati	Kharapi	T/AV-136	7.7	683	444	30	0.30	314	108	11	0	342	23	27	13	0.11	0.73	-0.69	17.1
57	Amravati	Khirgavhan	T/AV-159	7.6	3985	2590	777	0.95	229	28	39	0	1161	378	524	43	1.09	22.28	14.44	88.0
58	Amravati	Kolkaz	T/AV-069	6.8	279	181	10	1.14	134	40	9	0	146	18	18	7	0.09	0.38	-0.30	15.0
59	Amravati	Kurha	G/AV-018	7.5	872	567	45	0.38	393	96	38	0	346	49	63	40	0.27	0.98	-2.21	19.9
60	Amravati	Loni	G/AV-061	7.4	1537	999	77	0.72	627	114	84	0	434	118	132	41	0.17	1.34	-5.47	21.2
61	Amravati	Lontek-1	T/AV-140	7.4	1008	655	101	0.43	284	58	34	0	342	85	64	43	0.77	2.61	-0.09	43.6
62	Amravati	Moorshi new	G/AV-105	7.4	712	463	31	2.11	339	100	22	0	317	41	56	7	0.27	0.74	-1.59	17.3
63	Amravati	Mozari	T/AV-141	7.3	914	594	60	0.55	383	98	34	0	361	62	64	41	0.31	1.33	-1.77	25.5
64	Amravati	Nandgaon Khandeshwar	G/AV-124	7.4	1013	658	44	1.82	483	144	30	0	298	62	107	93	0.42	0.87	-4.81	16.8
65	Amravati	Pala	G/AV-053	7.4	1669	1085	106	6.81	553	132	55	0	488	111	152	45	0.39	1.95	-3.09	30.1
66	Amravati	Pimpri	G/AV-044	7.7	848	551	53	1.49	374	78	44	0	342	41	81	33	0.56	1.19	-1.89	23.8
67	Amravati	Pohra	G/AV-016	7.7	866	563	33	0.76	458	104	49	0	410	46	40	30	0.25	0.66	-2.47	13.5
68	Amravati	Rithpur	T/AV-036	7.3	1956	1271	118	3.27	613	154	56	0	332	172	352	48	0.59	2.07	-6.84	29.7
69	Amravati	Samda Kasmpur	T/AV-121	7.6	5720	3718	642	2.99	1494	311	175	0	605	1128	630	48	0.15	7.21	-20.05	48.3

S.No.	DISTRICT	SITE NAME	OLD SITE ID	pH	EC	TDS	Na	K	TH	Ca	Mg	CO3	HCO3	Cl	SO4	NO3	F	SAR	RSC	% Na
					µS/cm	mg/l												%	meq/l	
70	Amravati	Sawarkheda	G/AV-028	7.3	648	421	27	2.91	339	104	19	0	351	31	28	7	0.31	0.64	-1.03	15.5
71	Amravati	Shendurjana Khurd	G/AV-006	8.1	580	377	44	8.55	244	64	21	0	293	28	49	8	0.44	1.21	-0.09	30.2
72	Amravati	Shivni1	G/AV-104	7.5	1215	790	72	1.94	324	98	19	0	395	85	75	37	0.15	1.73	-0.01	32.8
73	Amravati	Sirasgaon (Kasba)	G/AV-066	7.5	715	465	39	1.74	279	94	11	0	268	36	55	38	0.06	1.00	-1.19	23.5
74	Amravati	Tandgaon		7.6	709	461	58	0.54	284	60	33	0	361	33	33	10	0.19	1.50	0.23	30.9
75	Amravati	Temburkheda1	G/AV-098	7.9	1203	782	73	0.69	453	106	46	0	307	105	229	43	0.27	1.50	-4.05	26.1
76	Amravati	Teosa	G/AV-030	7.3	1403	912	58	1.69	503	164	23	0	322	108	210	48	0.12	1.13	-4.80	20.4
77	Amravati	umarkhed-1	G/AV-151	7.6	788	512	54	0.38	339	78	35	0	356	41	75	18	0.41	1.27	-0.95	25.7
78	Amravati	Walgaon	T/AV-005	7.8	2929	1904	551	18.60	369	60	53	0	976	224	469	39	0.42	12.46	8.61	76.8
79	Amravati	Warud	G/AV-004	7.0	1260	819	63	0.97	503	110	56	0	371	77	154	40	0.27	1.22	-4.01	21.5
80	Amravati	Wishroli1	T/AV-096	7.5	410	267	57	0.35	95	32	4	0	195	28	29	7	0.86	2.53	1.30	56.6
81	Amravati	Yevda	T/AV-139	7.6	5325	3461	873	1.49	827	160	105	0	493	1005	541	58	0.06	13.18	-8.50	69.6
82	Aurangabad	Aalandh	G/AU-068	7.9	943	613	44	1.40	383	82	44	0	215	64	136	43	0.61	0.97	-4.17	20.1
83	Aurangabad	Abad Police HQ	G/AU-062	7.8	925	601	83	2.12	284	66	29	0	259	98	133	38	1.08	2.13	-1.45	39.0
84	Aurangabad	Abad PWD RH	G/AU-063	7.9	738	480	50	3.60	279	68	27	0	239	72	103	9	0.22	1.31	-1.67	29.0
85	Aurangabad	Abad Vidhyapeeth	G/AU-056	7.8	1407	915	67	0.82	568	94	81	0	488	190	52	7	0.21	1.22	-3.39	20.5
86	Aurangabad	Bharadi	G/AU-067	7.6	1660	1079	35	0.80	662	198	41	0	298	188	111	43	0.17	0.60	-8.40	10.5
87	Aurangabad	Chauka	G/AU-024	7.6	1924	1251	79	99.84	573	160	43	0	327	221	250	45	0.07	1.43	-6.12	34.2
88	Aurangabad	Dawarwadi	G/AU-054	7.9	636	413	27	1.02	284	56	35	0	239	49	45	11	0.91	0.69	-1.77	17.2
89	Aurangabad	Devgaon-1	G/AU-046	7.5	1442	937	63	0.47	513	142	39	0	268	190	209	43	0.68	1.22	-5.89	21.2
90	Aurangabad	Fardatur-1	G/AU-069	7.8	968	629	26	0.83	423	84	52	0	176	90	126	41	0.91	0.55	-5.61	12.0
91	Aurangabad	Golegaon Budruk	G/AU-060	7.9	1964	1277	68	1.59	767	152	95	0	239	280	167	43	0.09	1.07	-11.46	16.3
92	Aurangabad	Hasta	G/AU-052	7.7	858	558	31	0.45	359	94	30	0	234	54	130	43	0.88	0.71	-3.35	15.9
93	Aurangabad	Kaigaon	G/AU-020	7.9	1048	681	71	2.57	777	82	140	0	444	134	237	45	0.08	1.10	-8.31	16.8
94	Aurangabad	Kannad	G/AU-013	7.7	1625	1056	64	0.43	647	124	83	0	249	234	124	47	0.29	1.10	-8.91	17.8
95	Aurangabad	Khuldabad	G/AU-045	8.2	921	599	81	0.63	319	42	52	0	351	75	40	40	1.05	1.97	-0.64	35.6
96	Aurangabad	Kinnal	G/AU-030	7.7	1055	686	40	0.58	443	122	34	0	229	82	185	43	0.12	0.82	-5.13	16.4
97	Aurangabad	Paithan-1	G/AU-066	8.1	877	570	100	0.48	229	40	32	0	317	69	103	7	0.61	2.86	0.60	48.6
98	Aurangabad	Patri	G/AU-02	7.7	1324	861	53	36.50	478	106	52	0	249	136	137	40	0.35	1.06	-5.51	25.3
99	Aurangabad	Sillod-3	G/AU-070	7.8	1480	962	66	0.57	558	104	73	0	293	203	160	41	0.88	1.21	-6.39	20.5
100	Aurangabad	Soyegaon-1	G/AU-071	7.9	1267	824	38	4.51	518	118	55	0	303	113	86	41	0.37	0.72	-5.43	14.4
101	Aurangabad	Walur Tanda	G/AU-018	8.1	1255	816	104	2.04	408	52	68	0	405	90	110	47	0.81	2.24	-1.55	35.9
102	Beed	Daskhed	G/BD-022	7.7	462	300	20	2.01	189	34	26	0	239	39	3	10	0.13	0.62	0.12	19.4
103	Beed	Dindrur	G/BD-079	7.9	1476	959	223	5.57	219	60	17	0	376	234	142	7	2.03	6.54	1.77	69.1
104	Beed	Georai-1	G/BD-074	7.7	3518	2287	225	5.19	1235	226	164	0	473	607	457	34	0.28	2.78	-17.02	28.6
105	Beed	Kumbhephal	G/BD-010	7.3	1785	1160	62	4.55	692	186	56	0	410	306	124	37	0.07	1.02	-7.16	16.8

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					µS/cm	mg/l												%	meq/l	
106	Beed	Patoda	G/BD-032	7.9	1418	922	88	13.06	483	94	61	0	342	229	72	34	0.02	1.74	-4.09	30.1
107	Beed	Pimpalwandi	G/BD-018	8.0	1083	704	44	5.22	468	110	47	0	337	77	222	7	0.28	0.89	-3.87	18.0
108	Beed	Saigaon	G/BD-066	7.7	802	521	30	2.40	344	46	56	0	288	90	82	31	0.31	0.71	-2.18	16.6
109	Beed	Sheri(BK)	G/BD-073	7.6	2229	1449	149	2.20	787	212	63	0	405	311	437	34	0.23	2.31	-9.14	29.3
110	Beed	Sirsala	G/BD-027	7.5	2348	1526	87	97.20	702	138	87	0	488	401	151	34	0.06	1.43	-6.09	30.8
111	Beed	Wadwani	G/BD-025	8.1	2492	1620	198	85.59	667	122	89	0	786	409	109	9	0.19	3.33	-0.51	44.7
112	Bhandara	Ambadi	G/BH-032	7.6	801	521	25	3.51	319	52	46		166	121	28	27	0.50	0.62	-3.67	15.8
113	Bhandara	Bhandara	G/BH-019	8.1	358	233	11	6.30	164	54	7	0	161	18	0	9	0.20	0.38	-0.65	16.4
114	Bhandara	Chicholi	G/BH-015	7.4	2221	1444	158	5.00	364	108	23	0	127	195	164	31	0.26	3.60	-5.21	49.0
115	Bhandara	Daodipar Khapa	G/BH-009	7.6	1220	793	61	0.90	483	70	75	0	234	180	102	30	1.06	1.21	-5.85	21.7
116	Bhandara	Jamb	G/BH-007	7.6	2238	1455	151	8.10	408	62	62	0	190	188	184	32	0.38	3.24	-5.07	45.2
117	Bhandara	Kawalewada	G/BH-035	7.8	573	372	19	11.90	264	50	34	0	181	54	11	22	0.43	0.51	-2.33	17.5
118	Bhandara	Kharbi	G/BH-016	8.2	2758	1793	426	4.06	224	36	33	0	234	247	224	31	0.71	12.35	-0.66	80.5
119	Bhandara	Lakhandur	G/BH-021	7.5	1429	929	64	3.53	543	116	62	0	224	247	72	31	0.48	1.19	-7.21	20.9
120	Bhandara	Madgi	G/BH-017	8.0	892	580	24	34.76	374	96	33	0	249	105	39	25	0.64	0.53	-3.41	20.4
121	Bhandara	Masal	G/BH-039	7.7	625	406	35	15.47	214	72	9	0	142	85	4	27	0.37	1.03	-1.97	30.8
122	Bhandara	Murmadi	G/BH-040	8.0	1215	790	51	21.26	443	126	32	0	234	198	50	29	0.45	1.06	-5.05	23.8
123	Bhandara	Pagora	G/BH-038	8.2	1051	683	181	2.36	214	42	27	0	493	44	9	12	2.42	5.36	3.78	64.8
124	Bhandara	Palari	G/BH-008	7.8	1285	835	41	1.25	513	162	27	0	176	206	105	31	0.16	0.78	-7.40	14.9
125	Bhandara	Pauni	G/BH-020	8.0	732	476	72	3.45	249	56	27	0	307	39	19	10	0.84	1.99	0.05	39.3
126	Bhandara	Pitjhari	G/BH-010	7.8	770	501	15	1.46	349	58	50	0	181	90	70	31	0.23	0.36	-4.03	9.1
127	Bhandara	Sakra	G/BH-025	7.8	1001	651	37	52.53	364	102	27	0	259	116	49	29	0.34	0.85	-3.05	29.0
128	Bhandara	Sihora	G/BH-013	7.5	1793	1165	73	2.27	727	150	86	0	244	280	136	31	0.42	1.17	-10.58	18.1
129	Bhandara	Tumsar Khapa	G/BH-003	7.6	1325	861	85	1.45	473	140	30	0	264	190	90	31	0.44	1.71	-5.17	28.3
130	Buldana	Ambe Takli	G/BL-085	7.2	919	597	43	0.48	334	90	27	0	298	59	47	39	0.36	1.02	-1.81	22.0
131	Buldana	Amdapur	T/BL-013	7.1	1334	867	74	21.53	423	126	27	0	195	129	232	44	0.20	1.56	-5.29	30.7
132	Buldana	Atali	T/BL-061	7.5	750	488	45	5.11	274	38	44	0	317	51	41	16	0.40	1.18	-0.30	27.5
133	Buldana	Dahla-1	T/BL-075	6.8	1829	1189	119	3.61	518	126	50	0	181	247	269	36	1.07	2.27	-7.43	33.6
134	Buldana	Datala-1	T/BL-075	7.7	2116	1375	120	7.53	359	66	47	0	317	141	106	8	0.27	2.75	-1.99	42.9
135	Buldana	Deolgaon Mahi	G/BL-031	7.3	1000	650	36	1.98	523	132	47	0	215	67	256	45	0.34	0.68	-6.97	13.4
136	Buldana	Dhad	G/BL-026	7.1	2401	1561	85	1.43	513	114	56	0	244	126	260	56	0.28	1.63	-6.29	26.6
137	Buldana	Dhamangaon	T/BL-027	7.5	1448	941	81	36.85	493	130	41	0	425	118	109	45	0.24	1.58	-2.93	31.1
138	Buldana	Dighi	T/BL-059	7.5	2020	1313	103	2.13	393	54	63	0	268	103	248	44	0.29	2.25	-3.49	36.5
139	Buldana	Dongar Khandala	T/BL-035	7.5	1322	859	67	45.86	468	116	44	0	371	108	122	34	0.30	1.34	-3.31	30.3
140	Buldana	Garadgaon	T/BL-011	7.6	713	463	47	0.98	309	66	35	0	259	39	76	46	0.46	1.16	-1.95	25.0
141	Buldana	Godhnapur	G/BL-082	7.2	663	431	33	1.34	319	74	33	0	249	36	95	34	0.48	0.80	-2.31	18.7

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					µS/cm	mg/l												%	meq/l	
142	Buldana	Jalamb	T/BL-058	7.2	2310	1502	72	1.07	543	112	64	0	215	111	382	52	0.26	1.34	-7.37	22.5
143	Buldana	Jalgaonjamod New	T/BL-055	7.3	1853	1204	75	0.33	767	148	97	0	342	167	321	44	0.16	1.18	-9.79	17.5
144	Buldana	Janephal	T/BL-092	7.3	1597	1038	48	1.08	618	142	64	0	473	116	176	44	0.12	0.84	-4.63	14.6
145	Buldana	Karwand	T/BL-034	7.2	788	512	81	2.34	239	58	23	0	342	31	62	44	0.93	2.27	0.81	42.8
146	Buldana	Kelwad	G/BL-041	7.1	1558	1013	62	41.03	618	166	50	0	434	146	204	48	0.17	1.08	-5.26	23.2
147	Buldana	Khandvi	T/BL-080	7.4	1542	1002	164	0.55	339	66	43	0	366	177	91	49	1.48	3.87	-0.79	51.3
148	Buldana	Loni	G/BL-091	7.3	1384	900	73	20.42	453	140	26	0	332	134	106	44	0.47	1.49	-3.65	28.9
149	Buldana	Malkapur Pangra	New Well	7.4	702	456	72	1.26	189	26	30	0	264	41	55	35	0.46	2.27	0.52	45.4
150	Buldana	Mehkar	G/BL-008	7.4	2257	1467	83	10.00	443	120	35	0	224	116	167	57	0.14	1.71	-5.21	30.2
151	Buldana	Mera Khurd	G/BL-024	7.3	1207	785	36	2.78	533	138	46	0	224	144	144	46	0.19	0.68	-7.01	13.3
152	Buldana	Motala	T/BL-010	7.5	1541	1002	92	5.00	553	132	55	0	405	144	204	37	0.33	1.70	-4.45	27.1
153	Buldana	Nandri	G/BL-083	7.5	773	502	62	0.52	289	46	43	0	307	44	36	46	0.57	1.58	-0.76	31.9
154	Buldana	Paturda-1	T/BL-076	7.4	1711	1112	89	5.56	642	138	73	0	381	141	198	44	0.10	1.52	-6.65	23.7
155	Buldana	Pimpalgaon Devi	T/BL-030	7.5	597	388	34	0.67	259	68	22	0	239	44	91	14	0.46	0.92	-1.27	22.4
156	Buldana	Pimpalgaon Raja	T/BL-033	7.2	697	453	70	1.39	219	34	33	0	342	33	27	39	0.47	2.05	1.20	41.2
157	Buldana	Rohinkhed	T/BL-044	7.3	2144	1394	180	74.88	289	58	35	0	361	113	268	20	0.20	4.60	0.13	62.7
158	Buldana	Rohna	G/BL-087	7.5	877	570	48	3.55	393	80	47	0	425	54	34	10	0.64	1.05	-0.93	21.6
159	Buldana	Shegaon	T/BL-005	7.6	3315	2155	80	5.02	881	124	140	0	264	242	582	9	0.29	1.17	-13.37	16.9
160	Buldana	Sultanpur	G/BL-042	7.1	1584	1030	93	10.42	677	174	60	0	444	221	267	44	0.24	1.55	-6.30	24.1
161	Buldana	Sungaon-1	T/BL-079	7.2	1194	776	37	11.80	498	120	49	0	264	93	182	42	0.17	0.72	-5.67	16.1
162	Buldana	Tunki New	G/BL-088	7.3	1248	811	31	0.52	568	132	58	0	283	98	168	47	0.12	0.56	-6.75	10.7
163	Buldana	Ubalkhed	T/BL-084	7.2	1339	870	45	1.33	593	136	62	0	361	87	186	36	0.31	0.80	-5.97	14.3
164	Buldana	Undri	T/BL-081	7.3	1173	762	57	1.39	458	120	39	0	346	139	125	39	0.32	1.16	-3.51	21.5
165	Buldana	Warwat vakhal-1	T/BL-077	7.4	2071	1346	100	2.73	423	66	63	0	288	87	182	54	0.20	2.11	-3.77	34.2
166	Chandrapur	Agarjhari	G/CH-079	7.6	752	489	17	49.77	339	76	36	0	283	49	83	24	0.18	0.40	-2.15	22.9
167	Chandrapur	Aksapur	G/CH-017	7.9	1782	1158	101	84.00	473	68	74	0	395	275	7	7	0.93	2.02	-3.01	40.8
168	Chandrapur	Alesur	G/CH-061	7.6	491	319	5	6.20	144	34	15	0	93	44	7	7	0.30	0.18	-1.38	11.5
169	Chandrapur	Awarpur	G/CH-083	7.7	1146	745	25	0.09	553	92	79	0	234	93	223	32	0.54	0.46	-7.25	8.9
170	Chandrapur	Ballarsha	G/CH-026	7.7	672	437	19	13.00	294	54	39	0	273	54	8	8	0.17	0.48	-1.41	16.4
171	Chandrapur	Bhimni	G/CH-032	7.7	942	612	47	1.00	374	50	61	0	390	57	18	18	1.38	1.06	-1.09	21.6
172	Chandrapur	Brahmapuri	G/CH-009	7.5	1247	811	49	0.68	433	96	47	0	317	185	28	28	0.40	1.02	-3.49	19.8
173	Chandrapur	Chandanvahi	G/CH-082	7.6	993	645	39	48.33	354	70	44	0	195	85	158	29	0.31	0.90	-3.89	29.2
174	Chandrapur	Chargaon	G/CH-016	8.2	1396	907	68	0.98	369	54	57	0	493	57	9	9	0.63	1.54	0.69	28.7
175	Chandrapur	Chichpalli	G/CH-021	7.8	1306	849	126	1.00	354	46	58	0	708	59	10	10	1.68	2.91	4.50	43.7
176	Chandrapur	Chimur	G/CH-007	7.6	734	477	39	1.00	304	62	36	0	337	46	7	7	0.59	0.97	-0.57	22.0
177	Chandrapur	Chora	G/CH-041	7.8	3484	2265	401	2.00	438	60	70	0	742	368	29	29	1.40	8.31	3.37	66.5

S.No.	DISTRICT	SITE NAME	OLD SITE ID	pH	EC	TDS	Na	K	TH	Ca	Mg	CO3	HCO3	Cl	SO4	NO3	F	SAR	RSC	% Na
					µS/cm	mg/l												%	meq/l	
178	Chandrapur	Dabha	G/CH-027	7.9	1868	1214	59	112.00	543	86	80	0	815	113	32	32	0.19	1.10	2.47	33.3
179	Chandrapur	Gadchandur-1	G/CH-070	7.6	1119	727	38	0.55	518	102	64	0	215	177	171	25	0.42	0.72	-6.87	13.8
180	Chandrapur	Gadegaon	G/CH-084	7.8	2470	1606	272	2.66	518	96	68	0	351	357	210	9	1.53	5.19	-4.63	53.4
181	Chandrapur	Ghugus	G/CH-033	8.2	1383	899	67	0.70	503	118	51	0	478	77	64	24	1.17	1.30	-2.25	22.5
182	Chandrapur	Jambhulghat	G/CH-048	8.0	1352	879	59	3.00	558	44	109	0	449	93	110	10	0.86	1.08	-3.84	19.1
183	Chandrapur	Jivati	G/CH-086	7.5	1065	692	42	1.40	463	80	64	0	171	149	223	31	0.22	0.85	-6.49	16.7
184	Chandrapur	Kalmana	G/CH-036	8.0	1126	732	57	18.00	413	90	46	0	503	98	10	10	0.86	1.22	-0.05	26.2
185	Chandrapur	Kawadsi	G/CH-013	8.0	1476	959	85	1.00	453	62	73	0	337	193	28	8	1.24	1.73	-3.57	29.0
186	Chandrapur	Mahurli	G/CH-023	7.6	1238	805	37	77.00	339	68	41	0	400	123	33	33	0.29	0.87	-0.23	34.5
187	Chandrapur	Meha Bk	G/CH-088	7.8	959	623	15	72.18	443	132	28	0	361	136	37	30	0.34	0.31	-2.97	21.9
188	Chandrapur	Mendki	G/CH-030	7.9	2002	1301	63	2.00	742	90	126	0	410	308	29	29	0.68	1.00	-8.17	15.8
189	Chandrapur	Mohadi Mokasa	G/CH-050	7.5	2034	1322	76	35.00	642	138	73	0	381	396	31	31	0.24	1.30	-6.65	24.6
190	Chandrapur	Mul	G/CH-010	7.6	1336	868	43	1.00	498	80	73	0	254	162	132	32	0.38	0.84	-5.83	15.9
191	Chandrapur	Musad Visapur	G/CH-075	7.0	1342	872	49	0.77	383	72	50	0	59	157	216	31	0.78	1.09	-6.73	21.8
192	Chandrapur	Nagbhir	G/CH-002	7.6	1657	1077	17	3.00	573	142	53	0	249	288	23	23	0.66	0.31	-7.41	6.6
193	Chandrapur	Nandegur	G/CH-025	7.6	690	449	12	27.00	309	62	38	0	327	33	14	14	0.69	0.30	-0.83	16.4
194	Chandrapur	Navegaon More	G/CH-077	8.0	903	587	75	0.73	314	36	55	0	395	23	133	8	1.50	1.84	0.18	34.2
195	Chandrapur	Navegaon-1	G/CH-068	8.0	827	538	65	0.25	294	40	47	0	361	21	61	24	1.49	1.65	0.02	32.5
196	Chandrapur	Niphandra	G/CH-042	8.2	283	184	5	2.00	209	42	26	0	205	31	8	8	0.20	0.15	-0.84	6.0
197	Chandrapur	Padmapur-1	G/CH-080	7.6	534	347	15	3.86	244	74	15	0	156	62	36	31	0.06	0.42	-2.33	13.3
198	Chandrapur	Pombhurna	G/CH-081	7.8	1023	665	53	2.42	423	74	58	0	298	95	155	7	0.82	1.12	-3.61	21.8
199	Chandrapur	Rajoli Tukkum	G/CH-031	7.9	2198	1429	104	8.00	618	80	102	0	342	383	7	7	0.55	1.82	-6.79	27.6
200	Chandrapur	Rajura-1	G/CH-069	7.9	1194	776	2	5.75	573	68	98	0	395	93	146	10	1.07	0.04	-5.01	2.0
201	Chandrapur	Ralegaon-1	G/CH-090	8.0	2887	1877	137	2.03	518	82	77	0	200	350	225	32	1.56	2.61	-7.11	36.6
202	Chandrapur	Rampur	G/CH-028	7.7	1545	1004	65	5.00	523	88	74	0	366	180	32	32	0.31	1.23	-4.49	22.0
203	Chandrapur	Sakhri	G/CH-062	7.9	650	423	60	1.92	179	48	15	0	264	54	13	7	0.61	1.95	0.72	42.5
204	Chandrapur	Salori	G/CH-029	7.8	777	505	43	2.00	314	48	47	0	346	21	30	30	2.29	1.05	-0.62	23.4
205	Chandrapur	Sawali	G/CH-034	8.1	1252	814	89	2.00	364	52	57	0	449	82	16	16	1.53	2.03	0.07	35.0
206	Chandrapur	Sawargaon	G/CH-012	7.9	1540	1001	92	3.00	453	48	81	0	415	177	7	7	0.70	1.88	-2.30	31.0
207	Chandrapur	Shankarpur	G/CH-049	7.5	1358	883	16	2.00	603	144	60	0	312	208	31	31	0.22	0.28	-6.97	5.8
208	Chandrapur	Shegaon Khurd	G/CH-038	7.9	1667	1084	36	57.00	383	40	69	0	268	198	33	33	0.51	0.80	-3.30	28.2
209	Chandrapur	Sindewahi	G/CH-006	7.6	2034	1322	87	3.00	657	118	89	0	551	301	35	35	0.77	1.47	-4.15	22.6
210	Chandrapur	Sondo	G/CH-018	8.2	1941	1262	154	3.00	354	52	55	0	449	188	32	32	1.08	3.55	0.27	48.8
211	Chandrapur	Tadali	G/CH-020	7.9	727	473	28	6.00	354	48	57	0	410	23	7	7	0.74	0.65	-0.38	16.2
212	Chandrapur	Tambegadi Mendha	G/CH-089	7.8	938	610	23	1.46	473	92	60	0	259	118	73	23	0.47	0.46	-5.25	9.9

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213	Chandrapur	Vyahad Khurd	G/CH-004	7.9	548	356	17	8.00	244	62	22	0	264	28	7	7	0.60	0.47	-0.57	16.2
214	Chandrapur	Wandhali-1	G/CH-091	8.0	2005	1303	18	1.39	742	124	106	0	249	121	476	7	1.63	0.29	-10.81	5.2
215	Chandrapur	Wansadi-1	G/CH-072	8.1	717	466	31	1.92	369	96	32	0	361	26	45	14	0.91	0.70	-1.47	15.9
216	Chandrapur	Wirur	G/CH-014	7.6	1181	768	30	1.00	488	82	69	0	332	144	32	32	0.62	0.59	-4.35	12.0
217	Dhule	Ajnale	DH-21	7.9	1465	952	98	92.56	329	58	45	0	434	121	92	47	0.20	2.34	0.53	50.1
218	Dhule	Awdhan	DH-09	7.3	5166	3358	48	97.11	1843	473	162	0	195	1437	89	47	0.20	0.49	-33.75	11.0
219	Dhule	Borkund	DH-48	8.1	2652	1724	419	1.10	558	58	101	0	673	365	184	50	0.76	7.69	-0.15	62.0
220	Dhule	Borvihur	DH-22	7.9	797	518	56	0.75	319	66	38	0	381	41	25	8	0.55	1.37	-0.15	27.8
221	Dhule	Burdipada	DH-25	7.7	488	317	23	2.58	219	58	18	0	200	26	36	7	0.20	0.66	-1.11	19.2
222	Dhule	Chimhane	DH-14	7.6	2882	1873	192	17.20	991	194	124	0	898	190	230	41	0.28	2.65	-5.16	30.7
223	Dhule	Dhambar	DH-53	7.7	1633	1061	66	0.56	618	120	78	0	346	152	135	44	0.32	1.15	-6.71	18.8
224	Dhule	Dhule	DH-30	8.2	2743	1783	360	0.54	627	140	68	0	703	314	208	50	1.60	6.24	-1.07	55.5
225	Dhule	Dondaicha	DH-41	8.2	2149	1397	395	0.95	359	46	60	0	566	254	216	47	0.37	9.05	2.08	70.5
226	Dhule	Dusande	DH-46	7.7	530	345	34	0.43	204	50	19	0	171	26	49	39	0.63	1.03	-1.29	26.6
227	Dhule	Hadakheda	DH-43	7.8	903	587	44	1.45	383	104	30	0	322	75	40	24	0.46	0.98	-2.41	20.3
228	Dhule	Hisala	DH-11	8.0	778	506	68	0.34	299	34	52	0	337	54	28	29	0.62	1.71	-0.48	33.1
229	Dhule	Ichpur	DH-17	7.8	1200	780	84	0.47	418	80	53	0	332	93	84	56	0.55	1.79	-2.95	30.5
230	Dhule	Kusumba	DH-51	8.4	1344	874	208	1.53	204	20	38	19	420	108	39	24	1.01	6.32	3.42	68.9
231	Dhule	Methi	DH-19	7.9	1921	1249	111	0.58	657	118	89	0	312	254	162	56	0.37	1.87	-8.07	26.8
232	Dhule	Nagaon	DH-04	7.8	697	453	41	1.72	264	62	27	0	200	75	70	10	0.17	1.10	-2.01	25.8
233	Dhule	Nizampur	DH-47	7.9	641	417	45	0.28	254	60	26	0	254	41	27	23	0.52	1.22	-0.93	27.8
234	Dhule	Pimpalner	DH-06	7.8	570	371	20	0.29	259	56	29	0	215	28	31	36	0.46	0.54	-1.67	14.4
235	Dhule	Sakri	DH-35	8.1	1543	1003	172	0.20	413	56	67	0	454	188	59	27	0.79	3.66	-0.85	47.4
236	Dhule	Saver	DH-50	7.9	958	623	46	0.36	398	70	55	0	288	100	27	41	0.42	0.99	-3.27	19.9
237	Dhule	Shewade	DH-44	7.9	987	642	87	0.29	324	60	43	0	249	108	61	44	0.57	2.10	-2.41	36.8
238	DNH	Chinsda	C/DN-005	7.8	216	140	14	0.30	95	22	10	0	127	15	6.4	7	0.15	0.62	0.18	24.5
239	DNH	Dopada	C/DN-010	8.3	599	389	21	1.98	284	86	17	24	288	23	0	7	0.35	0.54	-0.17	14.5
240	DNH	Khedi Ghodamba	C/DN-016	8.2	418	272	13	0.42	194	52	16	0	254	23	5	3.5	0.10	0.41	0.27	13.1
241	DNH	Kilvani Sharyapada	C/DN-019	8.3	473	307	14	0.13	209	46	23	19	200	26	0	7	0.20	0.43	-0.28	13.0
242	DNH	Moolpada	C/DN-014	8.1	324	211	12	0.36	159	40	15	0	171	15	7.9	4	0.13	0.40	-0.40	14.0
243	DNH	Naroli-1	C/DN-013	7.9	1028	668	123	2.90	229	44	29	0	346	100	124	7	0.63	3.54	1.08	54.2
244	DNH	Rakhali	C/DN-015	7.8	500	325	19	0.21	204	54	17	0	234	51	6	7	0.17	0.56	-0.25	16.5
245	DNH	Rudana	C/DN-017	8.1	583	379	17	0.86	269	68	24	0	205	54	31.2	7	0.11	0.46	-2.03	12.6
246	DNH	Samaruarni	C/DN-007	8.0	866	563	83	1.17	269	42	40	0	493	72	0	12	0.68	2.21	2.68	40.4
247	DNH	Shelti	C/DN-006	7.6	967	629	13	1.15	209	50	21	0	195	51	7.3	39	0.11	0.40	-0.99	12.6
248	DNH	Surangi	C/DN-018	7.7	715	465	24	0.82	289	68	29	0	273	100	10	7	0.24	0.63	-1.31	15.8

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					µS/cm	mg/l												%	meq/l	
249	DNH	Umarkul	C/DN-008	7.3	849	552	24	20.89	349	98	26	0	210	195	0	39	0.19	0.56	-3.55	18.4
250	Gadchiroli	Allapalli	G/GD-002	8.0	987	642	29	1.68	214	24	38	0	185	46	82	9	2.08	0.86	-1.26	23.3
251	Gadchiroli	Bamni	G/GD-003	8.5	889	578	20	54.25	349	116	15	29	244	95	67	7	0.06	0.47	-2.03	24.4
252	Gadchiroli	Bori	G/GD-006	7.5	1925	1251	69	2.52	692	114	100	0	278	198	381	35	0.18	1.13	-9.33	18.0
253	Gadchiroli	Chamorshi	G/GD-007	7.8	649	422	16	0.45	299	62	35	0	205	62	100	26	0.71	0.39	-2.63	10.3
254	Gadchiroli	Chandona Tola	G/GD-020	7.6	607	395	35	0.66	214	54	19	0	132	80	46	31	0.40	1.04	-2.13	26.3
255	Gadchiroli	Chatgaon	G/GD-008	7.3	1936	1258	80	1.22	538	152	39	0	220	311	146	37	0.42	1.49	-7.18	24.5
256	Gadchiroli	Chaudampalli	G/GD-001	7.9	2990	1944	62	1.32	812	98	139	0	464	321	189	35	1.20	0.94	-8.69	14.4
257	Gadchiroli	Delanwadi	G/GD-060	7.8	663	431	27	13.55	244	68	18	0	190	72	53	13	0.54	0.75	-1.77	23.7
258	Gadchiroli	Dhanora	G/GD-030	7.7	489	318	27	2.46	164	52	9	0	156	67	23	8	0.18	0.91	-0.73	27.2
259	Gadchiroli	Elchil	G/GD-048	7.1	1782	1158	87	1.79	583	88	89	0	488	111	135	34	0.23	1.57	-3.69	24.7
260	Gadchiroli	Gadchiroli	G/GD-009	7.3	917	596	41	2.43	344	112	16	0	195	134	89	28	0.17	0.95	-3.69	21.0
261	Gadchiroli	Gewardha	G/GD-053	7.2	107	70	6	4.78	45	14	2	0	34	15	5	7	0.44	0.39	-0.34	29.9
262	Gadchiroli	Ghot	G/GD-029	7.4	1682	1093	40	2.36	682	146	78	0	264	270	125	34	0.34	0.66	-9.37	11.6
263	Gadchiroli	Govindgaon	G/GD-047	8.0	1591	1034	39	2.14	563	106	73	0	361	121	212	34	0.71	0.71	-5.37	13.3
264	Gadchiroli	Govindpur	G/GD-036	7.4	2779	1806	107	2.74	991	202	119	0	234	576	352	33	0.20	1.48	-16.04	19.2
265	Gadchiroli	Itapalli	G/GD-013	7.8	836	543	21	0.86	378	78	45	0	259	77	34	33	0.41	0.47	-3.35	11.0
266	Gadchiroli	Khondala	G/GD-042	7.8	857	557	56	27.57	274	52	35	0	234	116	122	7	0.36	1.47	-1.65	36.4
267	Gadchiroli	Konsari	G/GD-064	7.8	2710	1762	78	3.33	483	98	58	0	205	172	233	33	0.20	1.54	-6.33	26.4
268	Gadchiroli	Maregaon-1	G/GD-074	7.9	929	604	24	230.0	259	76	17	0	337	105	87	32	0.18	0.64	0.33	57.1
269	Gadchiroli	Mulchera	G/GD-063	7.8	624	406	29	2.66	274	56	33	0	317	5	27	7	0.63	0.75	-0.29	19.2
270	Gadchiroli	Nandigaon	G/GD-032	7.9	1282	833	50	1.03	563	80	89	0	449	75	142	33	0.72	0.91	-3.93	16.3
271	Gadchiroli	Porla	G/GD-017	7.9	681	443	38	2.58	264	82	15	0	254	54	63	23	0.42	1.02	-1.13	24.5
272	Gadchiroli	Rangi	G/GD-037	7.6	765	497	25	2.90	314	72	33	0	195	10	181	31	0.52	0.61	-3.09	15.5
273	Gadchiroli	Repanpalli	G/GD-004	7.8	938	610	48	2.79	403	50	68	0	405	49	48	31	0.82	1.04	-1.45	21.0
274	Gadchiroli	Shankarpur	G/GD-052	7.8	1101	716	48	6.10	428	116	34	0	229	167	78	32	0.62	1.00	-4.83	20.6
275	Gadchiroli	Talodhi Rampur	G/GD-018	7.7	919	597	36	4.90	339	106	18	0	185	177	30	7	0.34	0.84	-3.75	19.9
276	Gadchiroli	Timiram	G/GD-025	7.6	839	545	39	1.04	418	68	61	0	381	51	43	30	0.39	0.82	-2.15	17.0
277	Gadchiroli	Umanur	G/GD-015	7.7	910	592	62	2.18	339	60	46	0	332	46	69	34	0.55	1.46	-1.35	28.8
278	Gadchiroli	Uradi	G/GD-073	7.9	767	499	12	90.74	244	74	15	0	244	72	39	19	0.92	0.34	-0.89	36.8
279	Gadchiroli	Vihirgaon Kukdi	G/GD-072	7.5	1348	876	51	14.91	503	122	49	0	234	170	92	33	0.71	0.99	-6.25	20.5
280	Gadchiroli	Wadsa	G/GD-016	7.8	786	511	24	2.70	344	88	30	0	259	82	51	10	0.42	0.56	-2.65	13.8
281	Gadchiroli	Wairagarh	G/GD-027	7.4	980	637	26	4.62	448	148	19	0	332	116	41	10	0.44	0.53	-3.55	12.1
282	Gadchiroli	Yelgur Tola	G/GD-019	8.0	847	551	40	1.60	378	64	53	0	415	36	29	8	0.77	0.89	-0.79	18.9
283	Gondia	Amgaon	GN-002	7.5	1176	764	77	0.89	403	96	40	0	259	198	50	7	0.44	1.66	-3.85	29.4
284	Gondia	Arjani	GN-024	7.7	639	415	23	0.18	304	58	39	0	298	36	24	10	0.74	0.56	-1.21	13.9

S.No.	DISTRICT	SITE NAME	OLD SITE ID	pH	EC	TDS	Na	K	TH	Ca	Mg	CO3	HCO3	Cl	SO4	NO3	F	SAR	RSC	% Na
					µS/cm	mg/l												%	meq/l	
285	Gondia	Asoli	GN-018	7.4	128	83	11	1.09	35	10	2	0	20	28	2	11	0.03	0.80	-0.38	41.8
286	Gondia	Bondgaon	GN-030	7.7	425	276	18	1.26	144	44	9	0	88	75	0	14	0.18	0.65	-1.46	21.9
287	Gondia	Dawwa	GN-037	7.9	553	359	33	0.29	194	52	16	0	205	46	0	9	0.34	1.03	-0.53	27.1
288	Gondia	Deori-1	GN-038	7.5	700	455	53	2.52	179	54	11	0	73	111	28	34	0.20	1.71	-2.39	39.6
289	Gondia	Dhabekdi	GN-043	7.5	1761	1145	58	2.14	662	160	64	0	210	347	114	35	1.04	0.98	-9.84	16.2
290	Gondia	Goregaon	GN-008	7.9	629	409	46	1.56	204	64	11	0	166	75	66	7	0.54	1.40	-1.37	33.3
291	Gondia	Khamari	GN-041	7.3	2038	1325	71	65.85	657	222	26	0	190	452	128	35	0.09	1.20	-10.06	26.5
292	Gondia	Murdoli	GN-005	7.5	886	576	81	0.10	274	64	28	0	264	93	46	28	0.96	2.12	-1.17	39.0
293	Gondia	Nagjira	GN-017	8.1	507	330	19	0.07	234	60	21	0	264	13	0	8	0.40	0.54	-0.37	14.9
294	Gondia	Navegaon	GN-011	8.0	5569	3620	12	0.12	214	38	29	0	200	23	0	42	0.20	0.35	-1.02	10.8
295	Gondia	Navegaon khurd	GN-025	7.7	1420	923	54	0.86	523	162	29	0	234	203	79	35	0.54	1.02	-6.64	18.3
296	Gondia	Rajegaon	GN-015	7.4	1007	655	64	8.74	234	80	9	0	49	195	40	35	0.16	1.82	-3.89	39.1
297	Gondia	Salebardi	GN-006	7.3	1597	1038	42	2.00	608	190	33	0	181	298	132	39	0.47	0.73	-9.22	13.3
298	Gondia	Sangoli	GN-022	7.8	418	272	11	0.77	174	56	9	0	102	46	12	26	0.05	0.36	-1.81	12.6
299	Gondia	Sarra	GN-016	8.6	774	503	70	10.57	209	44	24	29	293	39	0	7	1.01	2.09	1.56	44.0
300	Gondia	Sategaon sakartoda	GN-040	7.8	648	421	72	9.84	239	62	21	0	176	134	33	34	0.21	2.01	-1.91	41.2
301	Gondia	Sejgaon	GN-020	8.0	995	647	29	0.12	438	120	34	0	249	134	31	32	0.54	0.61	-4.71	12.7
302	Gondia	Sindbirt	GN-012	7.6	180	117	14	0.36	70	20	5	0	83	18	0.07	7	0.15	0.72	-0.04	30.5
303	Gondia	Songad	GN-023	8.2	466	303	14	0.09	229	60	19	0	205	36	13	8	0.91	0.40	-1.23	11.6
304	Gondia	Tiroda	GN-010	7.8	1421	924	52	0.45	533	148	40	0	361	211	46	36	0.22	0.97	-4.77	17.4
305	Hingoli	Aundha nagnath	G/HN-025	8.1	758	493	38	23.08	274	70	24	0	283	59	15	32	0.13	1.00	-0.85	29.0
306	Hingoli	Balapur Akhada-1	G/HN-043	8.1	344	224	17	2.80	144	34	15	0	205	23	0	7	0.22	0.61	0.46	21.8
307	Hingoli	Barashiv-1 (Jawla bazar)	G/HN-026	7.9	584	380	36	1.10	204	60	13	0	234	49	34	28	0.17	1.09	-0.25	27.9
308	Hingoli	Basmath	G/HN-005	7.5	1429	929	69	1.80	608	140	63	0	327	234	222	37	0.13	1.21	-6.83	19.9
309	Hingoli	Basmath shivar	G/HN-047	7.9	1697	1103	92	3.03	573	110	73	0	220	280	228	34	0.27	1.67	-7.89	26.3
310	Hingoli	Chondi Amba-1	G/HN-027	8.0	688	447	28	0.90	284	62	32	0	312	49	24	34	0.29	0.72	-0.57	17.8
311	Hingoli	Dongarkada	G/HN-032	7.9	1180	767	38	0.56	493	84	69	0	346	139	133	34	0.21	0.74	-4.21	14.4
312	Hingoli	Hingoli-1	G/HN-045	8.2	892	580	60	0.41	344	48	55	0	429	72	29	7	1.10	1.41	0.14	27.6
313	Hingoli	Hivra	G/HN-030	7.2	4527	2943	161	5.10	921	164	125	0	747	337	298	38	0.78	2.31	-6.24	27.9
314	Hingoli	Jambharun	G/HN-039	8.3	723	470	23	1.01	324	46	51	24	249	39	45	36	0.40	0.55	-1.62	13.6
315	Hingoli	Kalimnauri-1	G/HN-029	7.9	911	592	41	49.28	324	92	23	0	508	67	0	23	0.12	0.99	1.83	31.9
316	Hingoli	Kautha-Khudnapur	G/HN-035	8.0	1418	922	60	1.69	538	124	56	0	273	157	266	34	0.31	1.12	-6.31	19.7
317	Hingoli	Sawad	G/HN-040	8.0	893	580	155	1.33	100	22	11	0	220	103	137	31	0.71	6.73	1.60	77.2
318	Hingoli	Umara	G/HN-031	7.9	1030	670	91	2.74	314	42	51	0	224	144	182	8	0.88	2.22	-2.62	38.9
319	Hingoli	Vaigorakhnath	G/HN-046	8.1	721	469	18	0.89	314	70	34	0	371	46	5	36	0.22	0.43	-0.21	11.1
320	Jalgaon	Balvadi	T/JG-043	8.0	811	527	37	0.52	329	46	52	0	303	57	26	29	0.14	0.87	-1.64	19.5

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321	Jalgaon	Bhadgaon-1	T/JG-093	8.1	1529	994	37	18.33	593	102	83	0	488	121	140	33	0.36	0.66	-3.89	14.9
322	Jalgaon	Bodar	T/JG-037	8.0	725	471	29	1.81	324	54	46	0	293	39	95	8	0.46	0.69	-1.69	16.6
323	Jalgaon	Bodwad	T/JG-014	7.9	930	605	24	0.34	364	66	49	0	312	87	64	29	0.43	0.54	-2.17	12.5
324	Jalgaon	Chopda	T/JG-006	7.7	556	361	70	1.50	40	8	5	0	59	90	23	7	0.55	4.85	0.16	79.5
325	Jalgaon	Erandol	T/JG-010	7.7	854	555	24	0.21	344	76	38	0	229	118	73	7	0.32	0.55	-3.13	13.0
326	Jalgaon	Faizpur	T/JG-030	7.9	728	473	38	0.54	279	38	45	0	303	46	16	26	0.15	0.99	-0.64	22.9
327	Jalgaon	Jalgaon - Balajipeth	T/JG-080	7.9	927	603	70	61.99	274	60	30	0	303	80	137	28	0.45	1.84	-0.53	45.8
328	Jalgaon	Jalgaon - Kasamwadi	T/JG-081	7.6	1588	1032	119	18.04	443	88	55	0	366	182	94	34	0.38	2.45	-2.89	38.7
329	Jalgaon	Shivaji Udhyan	T/JG-083	7.6	902	586	34	0.71	403	86	46	0	229	85	200	7	0.29	0.73	-4.33	15.5
330	Jalgaon	Jalgaon Harivitthal	T/JG-079	7.6	1104	718	74	0.56	393	94	39	0	293	131	144	32	0.44	1.62	-3.09	29.0
331	Jalgaon	Jamner	T/JG-004	7.8	1789	1163	68	0.31	697	92	114	0	439	193	176	41	0.22	1.12	-6.79	17.6
332	Jalgaon	Jamner-1	T/JG-078	7.4	1883	1224	43	22.72	657	164	61	0	200	357	182	28	0.39	0.73	-9.90	15.8
333	Jalgaon	Kasoda	T/JG-028	7.8	2211	1437	41	1.64	613	84	98	0	210	324	125	30	0.44	0.73	-8.85	13.0
334	Jalgaon	Khiroda-2	T/JG-088	8.0	1397	908	79	0.17	513	60	89	0	498	105	87	34	0.29	1.51	-2.13	25.1
335	Jalgaon	Kingaon	T/JG-073	7.6	1150	748	33	0.80	488	88	66	0	254	116	209	39	0.08	0.66	-5.63	13.1
336	Jalgaon	Kusumbe-1	T/JG-075	7.9	584	380	19	0.84	254	72	18	0	78	51	165	7	0.38	0.51	-3.81	14.0
337	Jalgaon	Mendhoda	T/JG-046	7.8	1420	923	61	2.76	533	64	91	0	327	170	210	38	0.31	1.16	-5.33	20.4
338	Jalgaon	Muktai Nagar-1	T/JG-067	7.9	589	383	36	1.21	219	40	29	0	166	49	127	7	0.44	1.05	-1.68	26.5
339	Jalgaon	Naseerabad	T/JG-023	7.5	3680	2392	24	2.85	1270	226	173	0	293	643	322	39	0.22	0.29	-20.68	4.1
340	Jalgaon	Neri	T/JG-017	7.8	1005	653	35	0.89	413	74	56	0	254	116	127	38	0.46	0.75	-4.13	15.7
341	Jalgaon	Pachora-1	T/JG-068	7.9	1040	676	61	13.90	383	46	66	0	312	116	177	4	0.33	1.35	-2.58	28.1
342	Jalgaon	Parola-1	T/JG-069	7.8	2543	1653	0	25.08	787	156	97	0	356	334	132	37	0.16	0.00	-9.94	3.9
343	Jalgaon	Pimpalkotha	T/JG-049	7.5	2354	1530	108	5.89	807	194	79	0	273	411	324	39	0.28	1.65	-11.70	23.0
344	Jalgaon	Raver1	T/JG-066	8.1	1110	722	91	0.19	354	56	52	0	351	95	155	37	0.18	2.11	-1.33	35.9
345	Jalgaon	Sakli-1	T/JG-092	7.7	1502	976	57	0.19	598	90	91	0	488	167	148	34	0.13	1.02	-3.99	17.3
346	Jalgaon	Sangvi Bk	T/JG-072	7.9	1114	724	78	0.22	423	66	63	0	312	67	174	85	0.12	1.64	-3.37	28.5
347	Jalgaon	Shendurni	T/JG-027	8.0	1081	703	68	1.97	309	58	40	0	351	87	82	35	0.30	1.68	-0.43	32.7
348	Jalgaon	Shengola	T/JG-048	7.8	948	616	20	2.08	408	82	50	0	234	85	169	38	0.44	0.43	-4.35	10.2
349	Jalgaon	Talwade Kd	T/JG-036	7.6	1528	993	39	1.25	647	132	78	0	332	193	178	38	0.24	0.66	-7.55	11.7
350	Jalgaon	Vakdi	T/JG-034	7.7	1171	761	39	11.77	413	82	51	0	381	141	55	15	0.37	0.84	-2.05	19.5
351	Jalgaon	varkhedi	T/JG-094	7.9	748	486	25	1.23	334	56	47	0	224	46	72	33	0.46	0.59	-3.01	14.2
352	Jalgaon	Vivra BK	T/JG-090	8.0	1355	881	56	1.92	548	102	72	0	488	123	94	35	0.08	1.03	-2.99	18.3
353	Jalgaon	Waghijira	T/JG-091	8.0	832	541	20	0.72	408	108	34	0	322	36	153	28	0.31	0.42	-2.91	9.6
354	Jalgaon	Yawal-1	T/JG-071	7.9	1534	997	57	1.35	583	108	77	0	239	213	170	37	0.10	1.02	-7.77	17.6
355	Jalna	Ambadi	JL-01	7.7	1729	1124	84	7.36	652	180	50	0	249	249	309	57	0.38	1.43	-9.00	22.7
356	Jalna	Badnapur	JL-55	7.9	1477	960	45	2.21	642	154	63	0	332	185	136	57	0.26	0.77	-7.44	13.6

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357	Jalna	Baranjala Lokhande	JL-77	8.0	1995	1297	206	1.54	448	74	64	0	190	337	319	47	1.00	4.23	-5.87	50.0
358	Jalna	Bhokardhan-02	JL-78	7.4	1373	892	90	1.95	433	50	75	0	317	180	137	43	0.38	1.88	-3.49	31.4
359	Jalna	Bondalpuri	JL-59	7.9	493	320	22	0.63	224	48	26	0	185	18	41	43	0.52	0.64	-1.46	17.9
360	Jalna	Chanegaon	JL-58	7.8	1758	1143	94	81.45	538	100	70	0	220	239	213	53	0.46	1.75	-7.19	36.3
361	Jalna	Dungaon-1	JL-71	7.4	1370	891	66	1.34	453	112	43	0	239	131	102	53	0.45	1.34	-5.17	24.2
362	Jalna	Hasnabad-1	JL-66	7.6	2219	1442	107	1.21	777	176	83	0	171	350	209	57	0.27	1.67	-12.78	23.1
363	Jalna	Jafrabad	JL-04	7.1	8464	5502	300	4.15	2545	485	326	0	712	1452	530	71	0.17	2.58	-39.37	20.5
364	Jalna	Jalna-1	JL-75	7.7	659	428	25	0.61	274	62	29	0	166	67	87	32	0.23	0.66	-2.77	16.9
365	Jalna	Partur-02	JL-69	7.8	831	540	40	3.30	329	94	23	0	278	72	60	24	0.53	0.96	-2.03	21.7
366	Jalna	Samangaon	JL-32	7.7	883	574	39	1.18	383	54	61	0	200	87	175	47	0.22	0.87	-4.41	18.4
367	Jalna	Shahagad	JL-33	8.0	4811	3127	688	2.81	483	40	94	0	742	571	690	45	0.96	13.59	2.46	75.6
368	Jalna	Siphora	JL-61	7.6	913	593	38	1.01	369	70	47	0	239	82	55	49	0.38	0.87	-3.47	18.6
369	Jalna	Sukhapuri-01	JL-70	8.0	756	491	104	0.66	149	38	13	0	268	62	97	7	0.82	3.70	1.40	60.3
370	Jalna	Utavad	JL-67	7.8	799	519	47	1.15	334	106	17	0	312	39	38	44	0.44	1.12	-1.57	23.7
371	Jalna	Wakdi	JL-17	7.4	3655	2376	232	343.6	986	224	105	0	288	591	593	71	0.10	3.20	-15.06	48.8
372	Jalna	Watur	JL-34	7.6	986	641	34	2.78	458	104	49	0	346	80	144	44	0.37	0.68	-3.51	14.3
373	Kolhapur	Ajra	K/KL-001	7.6	429	279	23	31.75	105	26	10	0	98	57	0	45	0.04	0.96	-0.50	46.2
374	Kolhapur	Amba	K/KL-013	7.9	144	94	6	0.73	80	16	10	0	73	21	0	8	0.03	0.30	-0.40	15.1
375	Kolhapur	Aslaj	K/KL-039	7.6	37	24	3	0.09	45	8	6	0	20	15	10	7	0.07	0.17	-0.58	11.3
376	Kolhapur	Authur	K/KL-019	8.2	1132	736	13	1.21	463	90	58	0	200	221	69	7	0.11	0.25	-6.01	5.9
377	Kolhapur	Cheye	K/KL-050	7.9	282	183	9	0.30	125	34	10	0	146	23	0	11	0.07	0.34	-0.10	13.4
378	Kolhapur	Gadinglaj	K/KL-010	8.3	690	449	38	3.93	304	76	28	19	273	51	9	7	0.11	0.96	-0.97	22.5
379	Kolhapur	Gagan bauda	K/KL-016	7.7	243	158	9	11.99	95	24	9	0	83	21	7	15	0.05	0.40	-0.54	26.9
380	Kolhapur	Gokul shirgaon	K/KL-017	8.1	977	635	36	0.83	438	112	39	0	298	123	46	10	0.15	0.74	-3.91	15.2
381	Kolhapur	Halkarne	K/KL-036	7.7	1416	920	86	24.18	433	84	55	0	464	195	21	49	0.08	1.79	-1.09	33.3
382	Kolhapur	Kanura Khurd	K/KL-049	7.7	130	85	7	5.59	50	8	7	0	54	18	0	2	0.00	0.43	-0.12	30.9
383	Kolhapur	Karve	K/KL-023	7.6	219	142	14	1.28	85	24	6	0	49	39	4	16	0.04	0.65	-0.90	27.1
384	Kolhapur	Khindivarvade-1	K/KL-045	7.7	208	135	9	1.65	90	22	9	0	112	15	0	8	0.06	0.41	0.04	19.2
385	Kolhapur	Khupire	K/KL-025	8.3	812	528	26	5.61	378	94	35	24	268	95	18	7	0.12	0.57	-2.39	14.2
386	Kolhapur	Kini wathar	K/KL-012	7.8	1066	693	50	1.27	458	96	53	0	342	129	55	7	0.11	1.01	-3.59	19.3
387	Kolhapur	Kirve	K/KL-048	8.1	444	289	19	1.88	174	48	13	0	166	49	5	0.05	0.05	0.62	-0.78	19.9
388	Kolhapur	Murgud	K/KL-004	8.1	960	624	83	16.03	344	32	64	0	361	113	39	7	0.11	1.94	-0.98	36.8
389	Kolhapur	Naganwadi	K/KL-007	7.5	84	55	5	0.50	50	12	5	0	29	15	10	7	0.11	0.29	-0.52	18.0
390	Kolhapur	Nesari	K/KL-022	7.9	164	107	11	1.78	70	16	7	0	54	23	11	7	0.02	0.56	-0.52	26.8
391	Kolhapur	Nitawade	K/KL-018	8.0	463	301	16	32.96	149	38	13	0	102	62	21	12	0.06	0.55	-1.32	33.6
392	Kolhapur	Paijarwadi	K/KL-015	8.1	675	439	39	4.14	259	64	24	0	229	77	0.01	8	0.12	1.05	-1.43	25.6

S.No.	DISTRICT	SITE NAME	OLD SITE ID	pH	EC	TDS	Na	K	TH	Ca	Mg	CO3	HCO3	Cl	SO4	NO3	F	SAR	RSC	% Na
					µS/cm	mg/l												%	meq/l	
393	Kolhapur	Panhala	K/KL-006	7.5	178	116	10	4.83	60	14	6	0	15	36	0	19	0.11	0.56	-0.96	31.8
394	Kolhapur	Pargaon -1	K/KL-044	8.3	704	458	31	0.49	299	72	29	34	327	39	9	25	0.21	0.78	0.49	18.5
395	Kolhapur	Partangale	K/KL-008	8.1	667	434	31	25.86	229	58	21	0	176	100	27	7	0.01	0.88	-1.71	30.3
396	Kolhapur	Patne	K/KL-033	7.9	75	49	4	0.86	35	6	5	0	24	15	1	8	0.08	0.28	-0.30	21.1
397	Kolhapur	Pimpalgaon	K/KL-030	8.2	544	354	21	3.98	224	62	17	0	229	41	2	8	0.11	0.60	-0.73	18.3
398	Kolhapur	Radhanagari	K/KL-032	8.2	417	271	16	10.74	149	46	9	0	137	39	3	17	0.03	0.57	-0.76	24.6
399	Kolhapur	Shahuwadi-1	K/KL-052	8.0	571	371	20	1.28	234	62	19	0	249	62	0	13	0.01	0.57	-0.61	16.1
400	Kolhapur	Shelarwadi	K/KL-047	8.0	321	209	11	1.09	139	36	12	0	185	21	0	7	0.06	0.42	0.24	15.7
401	Kolhapur	Shelewadi	K/KL-037	8.2	536	348	15	1.78	244	66	19	0	303	26	3	21	0.12	0.42	0.07	12.5
402	Kolhapur	Shiradwad	K/KL-005	7.9	1183	769	68	1.83	423	48	74	0	229	190	112	42	0.03	1.44	-4.74	26.1
403	Kolhapur	Shiroli	K/KL-002	7.8	1438	935	57	0.47	563	102	75	0	176	290	121	33	0.10	1.04	-8.41	18.0
404	Kolhapur	Solankur1	K/KL-043	7.9	254	165	8	0.53	110	36	5	0	137	15	0	9	0.16	0.31	0.04	13.5
405	Kolhapur	Surupali	K/KL-029	7.9	889	578	60	57.62	249	64	22	0	244	113	11	38	0.08	1.64	-0.99	44.9
406	Kolhapur	Undri	K/KL-024	7.9	164	107	7	3.29	75	20	6	0	63	18	4	7	0.01	0.36	-0.46	20.8
407	Kolhapur	Wadicharan-1	K/KL-046	8.3	1273	827	50	60.99	428	96	46	38	395	105	0	9	0.02	1.06	-0.83	30.4
408	Kolhapur	Washi	K/KL-034	8.1	611	397	18	3.91	274	52	35	0	346	36	0.95	13	0.22	0.47	0.19	13.8
409	Latur	Ahmadpur	G/LT-015	7.6	1133	736	41	1.12	483	98	58	0	244	149	73	36	0.20	0.82	-5.69	15.9
410	Latur	Ausa	G/LT-014	7.5	1661	1080	56	6.09	712	142	87	0	210	242	381	16	0.12	0.91	-10.85	15.4
411	Latur	Jalkot	G/LT-021	7.9	578	376	51	1.96	189	42	21	0	156	95	10	11	0.28	1.60	-1.24	37.3
412	Latur	Kasar Belkunda-1	G/LT-058	7.8	1181	768	47	80.25	364	80	40	0	332	108	52	35	0.26	1.07	-1.85	35.9
413	Latur	Matola	G/LT-067	7.6	1517	986	56	1.75	627	144	66	0	220	236	131	36	0.17	0.98	-8.99	16.5
414	Latur	Murud	G/LT-017	7.8	1651	1073	75	1.69	598	102	84	0	185	319	229	36	0.18	1.34	-8.95	21.7
415	Latur	Murud-Akola	G/LT-007	8.2	1198	779	80	1.59	438	62	69	0	176	167	189	38	0.68	1.66	-5.91	28.6
416	Latur	Panchincholi	G/LT-018	8.0	1140	741	71	14.30	408	40	75	0	268	131	113	35	0.17	1.53	-3.80	29.7
417	Latur	Patoda	G/LT-030	8.1	593	385	43	4.29	239	56	24	0	215	41	59	8	0.43	1.20	-1.27	29.2
418	Latur	Rapka	G/LT-059	7.5	1370	891	38	3.34	588	176	36	0	171	180	257	35	0.11	0.68	-8.98	12.9
419	Latur	Udgir1	G/LT-052	7.6	1701	1106	85	0.90	613	124	74	0	176	344	119	36	0.06	1.50	-9.41	23.3
420	Latur	Walandi	G/LT-055	7.6	647	421	18	2.94	304	78	27	0	210	39	50	34	0.19	0.44	-2.65	12.3
421	Mumbai	Bombay (Church Gate)	C/BB-002	7.9	792	515	59	11.53	309	46	47	0	478	69	3	7	0.31	1.45	1.64	31.5
422	Mumbai	Colaba (Dandi)	C/BB-005	7.9	931	605	94	10.19	239	36	36	0	390	118	0	7	0.05	2.63	1.60	47.5
423	Mumbai	Mahim	C/BB-006	7.8	497	323	29	7.23	184	52	13	0	224	36	0	7	0.01	0.92	-0.01	28.0
424	Nagpur	Amgaon	G/NG-061	8.0	495	322	21	0.98	214	48	23	0	205	23	35	7	0.25	0.62	-0.94	17.9
425	Nagpur	Bhasali Takli	G/NG-085	7.8	1595	1037	112	1.23	508	62	86	0	444	162	77	36	0.20	2.16	-2.91	32.5
426	Nagpur	Bhiwapur	G/NG-087	7.6	1253	814	88	11.69	349	56	51	0	156	182	122	9	0.90	2.04	-4.43	37.0
427	Nagpur	Boregaon(Sategaon)	New well	8.0	809	526	18	0.28	408	46	72		220	108	62	20	0.48	0.39	-4.60	8.8
428	Nagpur	Borkhedi	G/NG-031	7.6	984	640	55	1.13	349	98	26	0	234	121	79	13	0.43	1.28	-3.15	25.7

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					µS/cm	mg/l												%	meq/l	
429	Nagpur	Chacher	G/NG-021	8.0	1028	668	87	0.81	284	54	36	0	322	118	0	1	1.05	2.23	-0.41	39.9
430	Nagpur	Gonkhedi	G/NG-094	8.2	833	541	54	0.63	339	62	45	0	312	64	77	8	0.76	1.27	-1.67	25.8
431	Nagpur	Gumgaon	G/NG-008	8.2	647	421	27	5.76	244	58	24	0	317	8	0	7	0.53	0.76	0.31	21.4
432	Nagpur	Kalmeshwar	G/NG-013	7.9	474	308	12	2.47	204	60	13	0	137	46	36	7	0.29	0.36	-1.85	12.4
433	Nagpur	Kamptee	G/NG-059	7.5	1716	1115	91	3.76	548	138	50	0	264	280	89	38	0.31	1.69	-6.67	27.0
434	Nagpur	Kanholi bara	G/NG-041	8.0	1020	663	21	3.41	478	132	36	0	346	100	47	12	0.25	0.41	-3.91	9.4
435	Nagpur	Kelod	G/NG-023	8.1	1263	821	91	2.18	349	58	50	0	376	100	40	37	1.05	2.12	-0.83	36.5
436	Nagpur	Khubala	G/NG-027	8.2	744	484	28	28.12	279	72	24	0	293	26	52	19	0.68	0.73	-0.79	25.7
437	Nagpur	Koradi	G/NG-065	7.9	1178	766	67	0.98	433	62	68	0	317	123	59	25	1.17	1.40	-3.49	25.3
438	Nagpur	Kothulna	G/NG-039	7.7	839	545	23	0.53	364	88	35	0	264	46	83	36	0.42	0.52	-2.97	12.1
439	Nagpur	Kuhi-1	G/NG-102	7.6	775	504	17	0.94	369	80	41	0	185	90	57	35	0.49	0.38	-4.35	9.3
440	Nagpur	Lohara	G/NG-037	8.0	898	584	37	2.37	334	86	29		205	90	59	39	1.01	0.88	-3.33	19.9
441	Nagpur	Lohgad	G/NG-106	7.6	760	494	26	0.94	324	52	47	0	195	62	66	36	0.16	0.62	-3.29	15.0
442	Nagpur	Makardhokda	G/NG-043	7.8	727	473	28	0.52	309	70	33	0	259	49	48	8	0.55	0.70	-1.95	16.6
443	Nagpur	Malapur	G/NG-090	7.6	720	468	22	0.24	359	82	38	0	244	54	66	35	0.26	0.51	-3.19	12.0
444	Nagpur	Mauda 2	G/NG-053	8.2	2658	1728	258	11.15	742	82	131		88	979	13	36	0.51	4.11	-13.45	43.6
445	Nagpur	Mohgaon Zelpi	G/NG-104	7.8	808	525	23	0.90	388	58	60	0	303	41	59	35	0.49	0.50	-2.83	11.4
446	Nagpur	Mohpa	G/NG-063	7.8	897	583	50	1.76	383	78	46	0	366	51	38	37	0.77	1.10	-1.69	22.2
447	Nagpur	Mouda-1	G/NG-082	8.0	2200	1430	358	4.12	204	50	19	0	361	334	195	38	0.57	10.87	1.83	79.3
448	Nagpur	Nagalwadi	G/NG-017	7.9	658	428	36	9.60	204	50	19	0	161	39	79	10	0.55	1.09	-1.45	30.6
449	Nagpur	Chinchbhawan	G/NG-098	7.7	1279	831	69	3.53	503	84	72	0	283	162	157	35	0.39	1.33	-5.45	23.4
450	Nagpur	Hanuman nagar	G/NG-066	8.4	925	601	163	0.87	110	22	13	10	268	72	75	7	0.29	6.74	2.52	76.3
451	Nagpur	Nagpur_Koradi naka	G/NG-100	8.1	1745	1134	152	3.97	329	68	39	0	107	329	121	9	0.42	3.65	-4.83	50.5
452	Nagpur	Police line takli	G/NG-101	7.8	482	313	12	0.17	204	60	13	0	220	23	17	7	0.42	0.38	-0.49	11.8
453	Nagpur	Nagpur_Punapur	G/NG-099	7.6	1524	991	82	7.22	418	118	30	0	200	216	190	7	0.12	1.74	-5.11	30.9
454	Nagpur	Nagpur_Ramdaspeth	G/NG-035	8.2	753	489	90	1.15	209	32	32		303	33	65	8	2.19	2.71	0.76	48.5
455	Nagpur	Nagpur_Wadi naka	G/NG-097	7.6	859	558	16	0.72	418	104	39	0	268	90	57	19	0.22	0.34	-3.99	7.9
456	Nagpur	Nandora	G/NG-083	7.4	438	285	12	0.96	209	58	16	0	210	10	22	11	0.26	0.37	-0.75	11.8
457	Nagpur	Narkhed	G/NG-007	7.7	1528	993	85	0.88	493	90	66	0	288	157	168	43	0.29	1.65	-5.17	27.2
458	Nagpur	Nayakund	G/NG-026	8.0	569	370	22	2.88	219	50	23	0	185	36	26	28	0.69	0.64	-1.35	18.8
459	Nagpur	Panchgaon	G/NG-011	8.1	633	411	15	0.41	289	66	30	0	205	18	61	30	0.96	0.39	-2.43	10.5
460	Nagpur	Pipaldol	G/NG-086	8.1	1038	675	26	4.06	473	110	49	0	327	118	94	7	0.20	0.52	-4.13	11.6
461	Nagpur	Ramtek	G/NG-004	7.5	1540	1001	60	8.69	543	118	61	0	264	180	175	41	0.62	1.12	-6.57	20.7
462	Nagpur	Ridhora	G/NG-095	8.0	524	341	21	0.72	204	44	23	0	210	33	23	12	0.34	0.64	-0.66	18.6
463	Nagpur	Ringnabodi-1	G/NG-108	7.7	894	581	34	0.83	403	74	53		303	62	69	36	0.44	0.74	-3.13	15.8
464	Nagpur	Saoner-1	G/NG-080	8.5	1363	886	77	0.54	528	24	114	10	351	121	169	38	0.25	1.45	-4.52	24.1

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					µS/cm	mg/l												%	meq/l	
465	Nagpur	Sathnaori	G/NG-025	8.1	991	644	36	20.52	354	78	39	0	376	62	55	8	0.36	0.82	-0.93	22.6
466	Nagpur	Sawargaon	G/NG-062	7.8	773	502	21	2.57	364	62	51	0	298	49	54	9	0.18	0.47	-2.41	11.8
467	Nagpur	Singori	G/NG-107	8.0	489	318	9	0.44	209	36	29	0	166	36	6	23	0.34	0.28	-1.48	8.9
468	Nagpur	Sirpur Toli	G/NG-029	8.0	567	369	22	3.24	209	76	5	0	195	51	1	7	0.20	0.67	-0.99	20.2
469	Nagpur	Takalghat	G/NG-084	7.7	1802	1171	139	0.47	573	74	95	0	483	211	109	38	0.48	2.53	-3.57	34.5
470	Nagpur	Tarsha	G/NG-103	7.8	2347	1526	91	7.68	553	46	107	0	185	265	253	38	0.53	1.68	-8.06	27.2
471	Nagpur	Umrer	G/NG-002	7.9	878	571	93	2.50	184	48	16	0	259	72	62	7	0.81	2.96	0.54	52.5
472	Nagpur	Wagholi	G/NG-028	8.1	769	500	47	4.30	264	56	30	0	288	36	32	19	0.83	1.26	-0.57	29.1
473	Nagpur	Wardhamna	G/NG-012	8.0	748	486	32	1.57	304	84	23	0	259	54	38	13	0.57	0.79	-1.85	18.8
474	Nanded	Ardhapur-1	G/ND-070	8.0	592	385	32	3.99	239	56	24	0	303	49	13	8	0.35	0.89	0.17	23.7
475	Nanded	Barad	G/ND-029	7.8	1230	800	33	1.47	498	122	47	0	400	154	39	48	0.29	0.64	-3.43	12.7
476	Nanded	Barul	G/ND-094	7.7	1077	700	76	8.56	443	76	62	0	439	139	56	32	0.29	1.56	-1.69	28.3
477	Nanded	Dhawari Buzurg	G/ND-027	7.9	774	503	28	0.93	339	54	50	0	420	36	0	53	0.26	0.65	0.09	15.2
478	Nanded	Gokunda (Kinwat)-1	G/ND-067	7.7	1186	771	68	1.42	428	88	51	0	449	152	25	35	0.81	1.43	-1.23	25.8
479	Nanded	Hambegaon	G/ND-075	7.9	1669	1085	175	7.71	378	80	44	0	337	221	152	44	0.84	3.91	-2.07	50.7
480	Nanded	Jamb Buzurg	G/ND-012	7.6	1469	955	39	1.39	583	106	78	0	381	224	24	58	0.15	0.69	-5.45	12.8
481	Nanded	Janapuri-1	G/ND-064	8.1	933	606	48	1.39	359	80	39	0	390	95	40	38	0.40	1.10	-0.79	22.7
482	Nanded	Jhalakwadi	G/ND-047	8.1	839	545	31	1.13	359	94	30	0	395	57	1	52	0.25	0.71	-0.71	16.0
483	Nanded	Kantala	G/ND-041	7.8	796	517	35	0.77	339	66	43	0	337	62	14	43	0.41	0.83	-1.27	18.6
484	Nanded	Kapsi Gumta	G/ND-074	8.0	608	395	68	2.36	174	36	21	0	293	57	24	7	0.89	2.25	1.30	46.5
485	Nanded	Kojwan	G/ND-051	7.7	1200	780	154	19.31	249	74	16	0	654	72	29	16	0.57	4.23	5.73	59.0
486	Nanded	Kolambi	G/ND-085	7.9	1441	937	46	1.92	578	110	74	0	371	208	88	42	0.25	0.84	-5.51	15.1
487	Nanded	Lahan	G/ND-037	8.0	1418	922	56	111.88	378	88	39	0	639	121	14	31	0.09	1.25	2.89	41.1
488	Nanded	Malegaon (I)	G/ND-017	8.0	788	512	19	3.73	349	82	35	0	322	85	12	49	0.08	0.44	-1.71	11.6
489	Nanded	Manwari phata	G/ND-087	7.9	662	430	29	0.30	294	54	39	0	434	18	0.49	31	0.53	0.74	1.23	17.8
490	Nanded	Mukher-1	G/ND-065	7.8	1970	1281	183	7.82	573	88	86	0	737	285	30	46	0.25	3.32	0.59	41.5
491	Nanded	Nanded	G/ND-078	8.0	1054	685	53	2.67	383	84	43	0	303	129	102	39	0.44	1.17	-2.73	23.5
492	Nanded	Narsi	G/ND-038	7.5	2654	1725	127	40.27	876	168	112	0	522	576	69	39	0.05	1.86	-9.02	27.1
493	Nanded	Narwat	G/ND-015	7.7	1456	946	37	3.71	598	102	84	0	322	152	81	66	0.27	0.66	-6.71	12.5
494	Nanded	Shelgaon	G/ND-083	7.7	1031	670	38	0.62	403	80	50	0	400	116	34	39	0.56	0.82	-1.53	17.1
495	Nanded	Sikarghat (Amdura)	G/ND-003	7.4	957	622	46	2.49	359	80	39	0	200	144	59	37	0.16	1.05	-3.91	22.3
496	Nanded	Sonthane	G/ND-090	8.1	681	443	51	0.99	239	44	32	0	395	26	3	40	0.65	1.43	1.68	31.8
497	Nanded	Umrigorha	G/ND-071	8.0	605	393	31	9.48	249	56	27	0	381	28	9	8	0.45	0.86	1.25	24.4
498	Nanded	Wanwadi	G/ND-095	7.7	625	406	20	0.47	259	66	23	0	264	57	14	28	0.19	0.53	-0.87	14.3
499	Nanded	Waranga	G/ND-049	7.8	1372	892	74	4.12	468	98	55	0	361	208	43	53	0.10	1.49	-3.47	26.2
500	Nandurbar	Akkalkuva	T/NR-011	7.7	480	312	20	0.53	219	52	22	0	176	51	17	17	0.09	0.59	-1.51	16.8

S.No.	DISTRICT	SITE NAME	OLD SITE ID	pH	EC	TDS	Na	K	TH	Ca	Mg	CO3	HCO3	Cl	SO4	NO3	F	SAR	RSC	% Na
					µS/cm	mg/l												%	meq/l	
501	Nandurbar	Ashti	T/NR-035	7.9	610	397	40	2.04	259	58	28	0	264	28	44	13	0.37	1.08	-0.87	25.6
502	Nandurbar	Bhardu	T/NR-038	8.0	549	357	17	0.84	274	56	33	0	249	33	80	7	0.14	0.46	-1.41	12.4
503	Nandurbar	Dekhwad	T/NR-037	7.9	975	634	51	0.38	418	92	46	0	307	103	92	30	0.24	1.09	-3.35	21.0
504	Nandurbar	Ghuli	T/NR-036	7.7	5404	3513	187	31.20	2141	399	279	0	171	1442	262	32	0.22	1.75	-40.16	17.2
505	Nandurbar	Kahatool	T/NR-040	7.3	1941	1262	194	4.38	388	144	7	0	59	468	194	9	0.40	4.26	-6.83	52.3
506	Nandurbar	Kakarda	T/NR-031	7.9	844	549	29	14.40	413	106	36	0	420	33	46	9	0.31	0.63	-1.41	16.6
507	Nandurbar	Kathi	T/NR-032	7.8	514	334	16	1.48	254	56	28	0	249	18	32	7	0.26	0.43	-1.01	12.4
508	Nandurbar	Khapar	T/NR-017	7.7	958	623	28	9.11	438	116	36	0	361	93	10	20	0.16	0.57	-2.87	14.1
509	Nandurbar	Khuntamodi	T/NR-024	7.9	476	309	13	0.31	234	58	22	0	229	31	0	7	0.15	0.38	-0.93	11.2
510	Nandurbar	Loy	T/NR-020	7.6	756	491	42	0.30	299	72	29	0	268	46	45	29	0.51	1.07	-1.59	23.6
511	Nandurbar	Nandurbar	T/NR-001	7.7	960	624	50	0.38	388	100	34	0	288	100	53	28	0.26	1.11	-3.07	22.0
512	Nandurbar	Nawapur2	T/NR-023	7.9	687	447	32	0.43	324	74	34	0	346	39	12	10	0.23	0.76	-0.81	17.6
513	Nandurbar	Rampur	T/NR-030	7.8	480	312	20	0.94	209	58	16	0	205	18	18	22	0.17	0.61	-0.83	17.8
514	Nandurbar	Rojhave	T/NR-025	7.8	468	304	21	0.49	204	50	19	0	224	15	15	13	0.24	0.64	-0.41	18.5
515	Nandurbar	Shravani	T/NR-034	7.8	739	480	20	0.20	309	82	26	0	185	77	35	30	0.18	0.50	-3.15	12.5
516	Nandurbar	Sundarde-1	T/NR-027	8.2	1174	763	124	2.20	254	80	13	0	127	234	119	18	0.19	3.37	-3.01	51.6
517	Nandurbar	Taloda1	T/NR-026	8.0	947	616	60	1.25	393	56	62	0	386	69	32	25	0.25	1.31	-1.57	25.0
518	Nandurbar	Vadkolambi	T/NR-015	6.8	329	214	11	0.93	174	40	18	0	210	18	5	7	0.19	0.37	-0.06	12.9
519	Nandurbar	Wadali-1	T/NR-029	8.0	912	593	76	0.32	324	56	45	0	317	69	48	30	0.45	1.84	-1.29	33.8
520	Nashik	Adgaon-1	G/NS-100	8.0	1223	795	46	6.28	533	106	66	0	405	134	28	8	0.24	0.86	-4.05	16.8
521	Nashik	Angangaon	G/NS-085	7.6	1680	1092	151	38.52	443	78	61	0	376	98	43	16	0.34	3.12	-2.73	45.9
522	Nashik	Chikhahol	G/NS-105	7.9	604	393	56	0.01	219	34	33		234	41	4	25	0.67	1.66	-0.56	35.8
523	Nashik	Chikhalahol	T/NS-005	7.7	1118	727	47	0.71	463	96	55		239	100	29	38	0.40	0.95	-5.37	18.2
524	Nashik	Dahalewadi	G/NS-045	7.6	289	188	22	13.41	100	24	10	0	107	13	0	7	0.05	0.97	-0.24	39.7
525	Nashik	Dahiwal	T/NS-008	7.9	722	469	48	6.19	264	74	19		224	72	21	11	0.24	1.28	-1.61	29.7
526	Nashik	Dalwat	G/NS-038	7.0	902	586	36	5.35	403	120	26		293	39	43	31	0.26	0.78	-3.29	17.5
527	Nashik	Deola-1	G/NS-081	7.7	1411	917	156	0.62	354	76	40		229	167	48	34	0.46	3.61	-3.33	49.0
528	Nashik	Deolali	G/NS-002	8.0	1054	685	56	1.82	478	104	53	0	395	80	51	8	0.28	1.10	-3.11	20.4
529	Nashik	Dhotarkheda	G/NS-108	7.8	2025	1316	59	0.78	847	218	74	0	142	278	208	39	0.47	0.89	-14.66	13.3
530	Nashik	Dhundegaon	G/NS-056	7.9	502	326	32	1.07	214	38	29	0	195	31	0	9	0.24	0.95	-1.10	24.8
531	Nashik	Gangawadi	G/NS-033	7.7	551	358	35	0.25	214	60	16		195	39	6	7	0.22	1.05	-1.09	26.5
532	Nashik	Gosrane	G/NS-107	7.9	698	454	36	0.08	314	72	33		249	90	0	36	0.20	0.89	-2.21	20.1
533	Nashik	Jaikheda	G/NS-106	7.9	1034	672	88	0.01	369	50	60		351	62	3	35	0.54	1.99	-1.63	34.1
534	Nashik	Karanjali	G/NS-042	8.0	636	413	34	6.56	309	70	33	0	195	54	5	19	0.06	0.85	-2.99	21.2
535	Nashik	Karanjangavan	G/NS-023	7.7	1806	1174	146	30.80	543	72	89		366	244	55	38	0.41	2.72	-4.89	39.6
536	Nashik	Khambale	G/NS-049	7.7	432	281	29	1.85	199	40	24	0	176	23	0	7	0.05	0.88	-1.12	24.5

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537	Nashik	Malwadi-1	G/NS-084	7.8	1612	1048	91	1.66	558	94	79	0	185	224	80	36	0.75	1.68	-8.15	26.4
538	Nashik	Manmad-1	G/NS-080	7.7	1941	1262	124	0.77	747	98	123		366	306	103	32	0.32	1.97	-8.99	26.5
539	Nashik	Mhasrul	G/NS-044	7.0	947	616	44	0.61	339	108	17	0	307	72	11	29	0.23	1.04	-1.75	22.2
540	Nashik	Nampur-1	G/NS-087	7.9	958	623	79	0.98	184	36	23		244	44	2	19	0.42	2.52	0.30	48.3
541	Nashik	Nandgaon	G/NS-054	7.6	1620	1053	132	1.20	513	84	74		322	170	67	36	0.44	2.54	-5.01	36.0
542	Nashik	Nashik_city-II	G/NS-091	8.0	812	528	45	3.05	349	42	60	0	327	51	3	7	0.16	1.04	-1.64	22.4
543	Nashik	Pate	G/NS-092	7.7	355	231	29	1.10	159	42	13	0	142	51	0	7	0.11	1.01	-0.88	29.0
544	Nashik	Peinth	G/NS-050	7.7	1185	770	74	10.72	354	76	40	0	220	172	38	16	0.25	1.71	-3.49	33.0
545	Nashik	Pimpalgaon Baswant	G/NS-013	7.8	1189	773	50	1.27	538	116	61	0	342	116	79	32	0.37	0.93	-5.19	16.9
546	Nashik	Purangaon-Jalgaon	G/NS-086	7.9	602	391	67	1.01	169	30	23	0	176	36	22	11	0.57	2.24	-0.52	46.4
547	Nashik	Raigad Nagar	G/NS-046	7.9	598	389	32	3.25	299	64	34		205	54	0	7	0.20	0.81	-2.63	19.8
548	Nashik	Rajapur	G/NS-036	7.8	3413	2218	77	10.82	1693	513	101	0	312	424	208	17	0.44	0.81	-28.83	9.6
549	Nashik	Raslapur	G/NS-017	7.5	3383	2199	266	28.68	986	180	131	0	283	732	243	35	0.31	3.68	-15.14	38.4
550	Nashik	Rawalgaon	T/NS-009	7.7	1520	988	48	6.01	737	214	50		312	44	342	10	0.32	0.77	-9.66	13.2
551	Nashik	Shinde-1	G/NS-095	8.0	601	391	37	0.08	254	64	23	0	259	80	0	7	0.42	1.01	-0.85	24.1
552	Nashik	Sinnar	G/NS-015	8.0	2555	1661	174	83.26	598	112	78	0	493	337	227	42	0.46	3.09	-3.91	44.7
553	Nashik	Toharabad-1	G/NS-083	7.7	1697	1103	91	0.19	603	118	75		268	167	62	34	0.81	1.62	-7.69	24.8
554	Nashik	Umrale-1	G/NS-089	7.9	1950	1268	136	3.31	608	98	89		122	123	112	44	0.17	2.40	-10.19	33.0
555	Nashik	Umrate Bk	G/NS-103	7.9	716	465	63	3.53	144	76	10	0	210	95	49	14	0.16	1.79	-1.18	37.8
556	Nashik	Vani	G/NS-003	8.0	972	632	44	1.26	438	102	45	0	366	87	18	12	0.15	0.91	-2.79	18.1
557	Nashik	Vasali	G/NS-022	8.0	740	481	36	0.84	329	46	52	0	229	82	5	9	0.28	0.87	-2.84	19.5
558	Nashik	Vavi-1	G/NS-094	7.6	2650	1723	336	34.47	772	170	85	0	293	216	161	44	0.28	5.25	-10.68	50.0
559	Nashik	Virgaon	G/NS-088	7.7	848	551	86	0.15	224	46	27		185	57	12	44	0.69	2.48	-1.46	45.3
560	Nashik	Wadgaon Pimpala	G/NS-099	7.7	1102	716	39	0.07	468	100	53	0	234	126	17	39	0.38	0.79	-5.55	15.4
561	Osmanabad	Andur-2	K/OS-067	7.9	550	358	36	3.11	194	48	18	0	220	57	47	8	0.22	1.11	-0.30	29.4
562	Osmanabad	Dhoki	G/OS-046	7.6	1419	922	131	2.65	727	144	90	0	298	368	222	36	0.15	2.11	-9.71	28.3
563	Osmanabad	Dhorala-1	G/OS-063	7.7	932	606	56	1.63	354	76	40	0	371	98	60	35	0.28	1.30	-1.01	25.9
564	Osmanabad	Govindpur	G/OS-070	7.6	1845	1199	86	2.53	657	140	75	0	337	342	164	36	0.13	1.46	-7.67	22.5
565	Osmanabad	Jalkot-3	K/OS-082	7.6	1381	898	54	0.90	533	110	63	0	420	234	45	32	0.06	1.02	-3.81	18.2
566	Osmanabad	Makni	G/OS-078	8.1	971	631	28	3.37	383	100	33	0	293	113	58	14	0.26	0.62	-2.89	14.4
567	Osmanabad	Mouje Barul	K/OS-034	7.8	1045	679	37	0.53	433	88	52	0	322	139	76	35	0.39	0.78	-3.41	15.8
568	Osmanabad	Shiradhon	G/OS-071	8.3	1919	1247	162	70.28	413	150	10	19	561	244	99	34	0.21	3.46	1.56	51.6
569	Osmanabad	Turori	K/OS-010	7.7	2186	1421	128	4.38	772	144	101	0	410	172	298	44	0.17	2.00	-8.77	26.8
570	Parbhani	Ambae wadi	G/PB-058	7.7	1067	694	25	2.55	458	156	17	0	283	75	180	26	0.20	0.50	-4.54	11.0
571	Parbhani	Charthana-1	G/PB-040	7.7	695	452	23	0.86	294	64	33	0	273	31	19	26	0.28	0.59	-1.41	15.0
572	Parbhani	Chikhalthana	G/PB-001	7.6	577	375	37	1.16	239	62	21	0	244	18	32	29	0.35	1.03	-0.79	25.3

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					µS/cm	mg/l												%	meq/l	
573	Parbhani	Devgaon	G/PB-043	7.7	953	619	74	1.22	304	64	35	0	278	72	73	28	0.54	1.85	-1.53	34.8
574	Parbhani	Dhar	G/PB-057	7.9	744	484	25	0.97	304	86	22	0	215	57	58	28	0.18	0.61	-2.57	15.2
575	Parbhani	Gangakhed-1	G/PB-035	7.5	1857	1207	93	1.35	687	130	89	0	293	332	174	25	0.30	1.53	-8.99	22.8
576	Parbhani	Gojegaon	G/PB-006	7.6	650	423	35	1.20	279	66	28	0	278	33	25	26	0.28	0.92	-1.03	21.9
577	Parbhani	Jhair-1	G/PB-056	8.1	997	648	208	1.15	115	18	17	0	439	77	26	26	0.83	8.42	4.90	79.8
578	Parbhani	Kola	G/PB-048	7.9	1160	754	191	1.53	169	40	17	0	259	131	213	27	0.96	6.36	0.84	71.0
579	Parbhani	Mankeswar	G/PB-022	7.9	881	573	36	2.86	369	98	30	0	273	95	19	28	0.20	0.83	-2.91	18.3
580	Parbhani	Manwat	G/PB-005	7.7	1769	1150	81	1.46	697	204	46	0	371	216	160	29	0.13	1.33	-7.90	20.3
581	Parbhani	Moregaon	G/PB-059	7.5	2455	1596	172	2.73	752	170	80	0	600	175	214	29	0.26	2.72	-5.24	33.3
582	Parbhani	Panchegaon-1	G/PB-033	7.8	1232	801	85	2.17	398	78	50	0	171	162	113	29	0.57	1.84	-5.19	31.9
583	Parbhani	Selu	G/PB-025	7.9	1383	899	227	1.63	264	26	49	0	415	93	206	27	0.85	6.05	1.50	65.1
584	Parbhani	Tarborgaon	G/PB-055	8.0	811	527	118	1.20	189	42	21	0	307	41	73	28	0.51	3.73	1.24	57.7
585	Parbhani	Wadgaon	G/PB-037	7.8	470	306	39	1.38	154	44	11	0	142	51	19	7	0.36	1.35	-0.78	35.7
586	Pune	Ane	K/PN-027	8.1	616	400	42	0.47	169	26	26	0	132	57	39	25	0.43	1.40	-1.24	35.1
587	Pune	Ausari Khurd-1	K/PN-077	8.3	434	282	25	0.13	159	30	21		117	21	67	9	0.13	0.86	-1.28	25.4
588	Pune	Baramathi	New well	8.3	276	179	10	0.28	110	36	5	10	29	13	52	7	0.13	0.41	-1.40	16.8
589	Pune	Belhe-1	K/PN-083	8.1	712	463	35	0.37	299	44	46	0	239	51	66	13	0.31	0.88	-2.08	20.3
590	Pune	Dhumalwadi	K/PN-044	8.1	1332	866	136	0.83	393	58	61	0	195	144	279	31	0.28	2.98	-4.69	42.9
591	Pune	Dorlewadi	K/PN-043	7.9	824	536	34	3.30	359	76	41	0	142	85	126	38	0.13	0.78	-4.87	17.8
592	Pune	Jejuri	K/PN-046	8.1	1125	731	117	1.33	383	42	68	0	254	164	137	32	0.28	2.59	-3.54	40.0
593	Pune	Junnar	K/PN-056	8.2	817	531	43	2.64	224	46	27	0	185	82	62	7	0.12	1.25	-1.46	30.1
594	Pune	Kalamb	K/PN-011	8.4	1981	1288	313	2.82	259	28	46	10	185	157	459	37	0.96	8.43	-1.84	72.5
595	Pune	Kamatwadi-Walha	K/PN-076	8.2	1255	816	123	9.01	374	32	72	0	205	139	202	32	0.31	2.76	-4.14	42.7
596	Pune	Kamseth	K/PN-079	7.9	616	400	33	1.01	254	34	41		151	80	66	7	0.42	0.90	-2.62	22.3
597	Pune	Kamunde	K/PN-081	8.2	469	305	18	0.29	139	36	12		83	28	37	25	0.43	0.66	-1.44	22.0
598	Pune	Karanje	K/PN-063	8.0	4158	2703	719	1.61	976	74	193	0	400	1077	423	32	0.40	9.99	-13.03	61.5
599	Pune	Khadki	K/PN-084	8.2	649	422	30	98.96	129	38	9	0	156	67	58	10	0.21	1.14	-0.04	59.6
600	Pune	Kolawade	K/PN-074	8.1	361	235	12	0.47	125	34	10	0	73	49	10	7	0.27	0.47	-1.30	17.6
601	Pune	Kolwan	K/PN-058	8.1	394	256	13	0.66	154	44	11	0	68	18	91	7	0.06	0.45	-1.98	15.8
602	Pune	Lonawala	K/PN-061	7.1	369	240	11	5.25	154	46	10	0	117	21	43	7	0.06	0.38	-1.18	16.5
603	Pune	Loni (Ambegaon)	K/PN-062	7.9	1003	652	39	1.17	428	60	68	0	200	131	109	33	0.46	0.82	-5.31	16.7
604	Pune	Narayangaon	K/PN-016	8.2	855	556	68	0.26	269	44	39	0	288	51	46	35	0.46	1.80	-0.68	35.4
605	Pune	Naraynpur	K/PN-039	8.4	915	595	43	79.15	269	64	27	14	220	80	93	10	0.10	1.14	-1.31	41.9
606	Pune	Nhavare-1	K/PN-080	7.9	873	567	70	1.04	309	44	49		142	129	115	19	0.52	1.73	-3.88	33.1
607	Pune	Otur	K/PN-010	8.2	650	423	39	0.35	179	46	16	0	122	44	56	28	0.31	1.26	-1.60	32.1
608	Pune	Pabal New	K/PN-071	8.1	1310	852	105	1.11	458	62	74	0	224	193	225	23	0.46	2.13	-5.51	33.3

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					µS/cm	mg/l												%	meq/l	
609	Pune	Pangre Sailar Basti	K/PN-052	8.3	844	549	42	7.25	259	74	18	10	166	54	122	11	0.26	1.13	-2.15	27.9
610	Pune	Parne	K/PN-055	8.1	2218	1442	305	0.84	568	52	107	0	283	339	386	34	0.39	5.56	-6.75	53.8
611	Pune	Patas	K/PN-001	8.1	2054	1335	114	5.64	553	88	81	0	210	321	243	23	0.28	2.10	-7.65	31.4
612	Pune	Pimpri (Kh) Malvasti	K/PN-032	8.3	1257	817	185	5.10	279	48	39	10	137	49	373	36	0.49	4.81	-3.04	59.4
613	Pune	Pune	K/PN-065	7.9	650	423	21	0.20	254	46	34		176	59	48	13	0.16	0.57	-2.22	15.3
614	Pune	Rajgurnagar (Khed)	K/PN-012	7.5	608	395	37	6.56	204	70	7	0	244	49	20	7	0.27	1.12	-0.09	30.3
615	Pune	Sakurde	K/PN-008	8.4	524	341	23	7.64	194	22	34	14	166	36	12	9	0.16	0.73	-0.70	23.8
616	Pune	Shikrapur	K/PN-072	8.0	1550	1008	134	5.70	593	52	113	0	205	285	269	28	0.32	2.39	-8.53	33.4
617	Pune	Shirur	K/PN-006	8.6	1710	1112	92	9.55	777	116	119	14	342	242	281	29	0.42	1.44	-9.51	21.5
618	Pune	Shivpur Khed	K/PN-023	8.4	497	323	24	0.84	179	30	26	10	122	49	14	28	0.21	0.78	-1.28	22.8
619	Pune	Wagholi-1	K/PN-086	8.4	1438	935	104	3.71	573	92	84	14	273	177	181	35	0.48	1.89	-6.53	28.7
620	Pune	Wehle	K/PN-034	8.0	207	135	12	3.22	90	12	15	0	93	18	8	7	0.01	0.55	-0.28	25.1
621	Pune	Yawat	New well	8.5	863	561	62	0.73	239	20	46	14	171	72	67	19	0.47	1.74	-1.52	36.1
622	Pune	Zendewadi	K/PN-085	8.3	700	455	41	0.39	269	56	32		137	82	77	31	0.42	1.09	-3.15	24.9
623	Raigad	Ajvali	C/RG-042	8.0	611	397	27	1.50	264	54	32		239	31	37	8	0.08	0.72	-1.37	18.5
624	Raigad	Bilji (Umta)	C/RG-012	8.0	1275	829	89	20.30	174	34	22		112	190	32	8	0.16	2.92	-1.66	55.6
625	Raigad	Chandore	C/RG-011	7.7	131	85	6	4.02	50	14	4		59	13	1	7	0.07	0.38	-0.04	27.3
626	Raigad	Chinchwad	C/RG-014	7.9	570	371	22	1.01	234	50	27		239	28	0	7	0.12	0.63	-0.77	17.3
627	Raigad	Dapoli	C/RG-024	7.5	3620	2353	224	16.80	1255	323	109		927	434	315	7	0.09	2.75	-9.97	28.8
628	Raigad	Hudhre Budruk (Karjat	C/RG-010	8.1	335	218	38	8.42	100	32	5		98	64	2	7	0.07	1.66	-0.40	48.4
629	Raigad	Indapur	C/RG-022	7.9	357	232	11	0.61	144	38	12		132	21	0	7	0.03	0.40	-0.74	14.6
630	Raigad	Jite	C/RG-020	8.0	226	147	11	0.84	80	22	6		88	13	0	7	0.17	0.52	-0.16	23.3
631	Raigad	Kargaon	C/RG-023	8.0	349	227	13	0.54	144	34	15		142	23	0	7	0.12	0.47	-0.58	16.6
632	Raigad	Kelte	C/RG-027	7.9	123	80	5	2.07	30	6	4		15	21	0	7	0.00	0.43	-0.36	32.6
633	Raigad	Kembulde	C/RG-054	7.0	586	381	34	12.41	189	44	19		176	67	7	10	0.05	1.08	-0.92	32.2
634	Raigad	Khalapur	C/RG-036	7.1	479	311	27	26.74	129	40	7		142	51	9	8	0.02	1.04	-0.28	41.9
635	Raigad	Kharapati	C/RG-005	8.0	527	343	25	4.86	214	50	22		200	44	0	7	0.06	0.75	-1.01	22.2
636	Raigad	Khutal	C/RG-017	8.0	550	358	62	1.73	144	32	16		185	46	0	7	0.23	2.22	0.14	48.4
637	Raigad	Kumbharcha Kosta Bk	C/RG-029	7.8	313	203	15	4.17	125	32	11		112	21	0	7	0.06	0.56	-0.66	22.8
638	Raigad	Nagaon	C/RG-033	7.8	980	637	81	21.92	284	58	34		356	75	32	7	0.07	2.08	0.15	41.7
639	Raigad	Nagothan	C/RG-007	7.9	362	235	15	0.98	149	42	11		132	28	0	7	0.04	0.53	-0.84	18.4
640	Raigad	Narul	C/RG-018	8.0	693	450	32	3.93	274	64	28		195	82	0	9	0.06	0.83	-2.29	21.2
641	Raigad	Pali	C/RG-035	8.1	773	502	44	39.86	239	66	18		254	72	32	7	0.02	1.23	-0.63	37.9
642	Raigad	Phugaon	C/RG-025	8.1	1840	1196	90	37.09	329	72	36		185	257	55	39	0.06	2.16	-3.55	42.5
643	Raigad	Poladpur	C/RG-006	8.0	349	227	18	4.23	120	24	15		107	31	0	7	0.03	0.73	-0.64	27.4
644	Raigad	Poynad	C/RG-032	7.6	894	581	66	2.32	284	54	36		234	113	27	7	0.12	1.70	-1.85	34.0

S.No.	DISTRICT	SITE NAME	OLD SITE ID	pH	EC	TDS	Na	K	TH	Ca	Mg	CO3	HCO3	Cl	SO4	NO3	F	SAR	RSC	% Na
					µS/cm	mg/l												%	meq/l	
645	Raigad	Shenvai	C/RG-051	8.1	493	320	19	2.21	199	48	19		132	33	62	7	0.10	0.59	-1.84	18.3
646	Raigad	Sochinde	C/RG-016	8.1	386	251	14	5.73	154	42	12		132	23	0	7	0.06	0.49	-0.94	19.7
647	Raigad	Sukeli	C/RG-052	8.0	537	349	20	1.20	214	60	16		137	62	32	7	0.07	0.59	-2.05	17.3
648	Raigad	Temple	C/RG-034	7.0	512	333	16	3.00	189	50	16		185	26	22	7	0.02	0.52	-0.75	17.3
649	Raigad	Vadkhal	C/RG-037	7.6	1728	1123	97	2.19	488	116	49		195	362	79	7	0.05	1.90	-6.59	30.3
650	Raigad	Varandha	C/RG-003	7.3	238	155	10	7.96	80	22	6		88	18	0	8	0.08	0.49	-0.16	28.7
651	Raigad	Velvade	C/RG-046	7.6	1003	652	70	2.61	319	82	28		215	149	48	9	0.03	1.71	-2.87	32.8
652	Raigad	Veshwi	C/RG-001	7.7	666	433	28	0.45	284	46	41		224	64	0	7	0.23	0.73	-2.02	18.0
653	Ratnagiri	Aarvali	C/RN-069	7.3	90	59	4	0.39	45	12	4	0	39	8	1	7	0.06	0.23	-0.26	15.5
654	Ratnagiri	Aawashi	C/RN-001	6.6	36	23	6	1.55	10	2	1	0	10	10	1	1	0.00	0.78	-0.04	58.8
655	Ratnagiri	Ambed Budruk	C/RN-015	7.1	168	109	10	0.72	75	14	10	0	39	36	1	7	0.02	0.50	-0.86	23.2
656	Ratnagiri	Chiplun	C/RN-033	8.0	458	298	21	2.77	214	54	19	0	220	36	0	7	0.13	0.61	-0.69	18.3
657	Ratnagiri	Dabhol	C/RN-029	7.8	585	380	17	10.57	289	62	33	0	288	33	5	8	0.09	0.42	-1.07	14.6
658	Ratnagiri	Devrukh	C/RN-059	7.0	83	54	4	0.23	40	10	4	0	34	13	0.97	7	0.00	0.27	-0.24	18.3
659	Ratnagiri	Dhartale	C/RN-080	7.4	85	55	6	3.86	50	12	5	0	10	49	0	1	0.06	0.37	-0.84	26.4
660	Ratnagiri	Dugvay	C/RN-032	6.8	33	21	2	0.11	35	4	6	0	24	8	3	7	0.00	0.15	-0.30	11.7
661	Ratnagiri	Gawane	C/RN-075	7.3	67	44	3	0.89	30	6	4	0	20	10	0	7	0.02	0.24	-0.28	20.6
662	Ratnagiri	Jaigarh	C/RN-003	7.2	123	80	5	0.51	55	18	2	0	54	15	2	7	0.02	0.31	-0.22	17.9
663	Ratnagiri	Jaitapur	C/RN-079	7.1	8442	5487	1242	35.46	498	44	95	0	1083	645	986	10	0.53	24.15	7.76	84.6
664	Ratnagiri	Jalgaon	C/RN-028	7.3	50	33	4	0.26	25	2	5	0	20	10	2	7	0.00	0.35	-0.18	26.7
665	Ratnagiri	Kalambani	C/RN-018	7.5	148	96	5	0.96	70	20	5	0	68	10	1	7	0.02	0.25	-0.28	14.4
666	Ratnagiri	Karanjani	C/RN-039	6.8	68	44	4	1.12	25	6	2	0	20	10	0.94	7	0.00	0.32	-0.18	27.6
667	Ratnagiri	Karanjari	C/RN-049	7.1	71	46	4	0.33	40	8	5	0	24	13	0.88	7	0.01	0.24	-0.40	16.9
668	Ratnagiri	Kashadi	C/RN-023	7.2	109	71	4	0.61	45	14	2	0	54	8	1	7	0.02	0.27	-0.02	18.1
669	Ratnagiri	Khandala	C/RN-073	7.2	114	74	6	0.88	40	12	2	0	29	15	0	7	0.09	0.40	-0.32	25.6
670	Ratnagiri	Khed	C/RN-065	7.7	1430	930	236	2.53	164	50	10	0	132	337	81	7	1.09	8.00	-1.13	75.8
671	Ratnagiri	Kumble	C/RN-040	7.6	290	189	2	1.93	134	36	11	0	117	21	0	7	0.02	0.08	-0.78	4.9
672	Ratnagiri	Mahapral	C/RN-021	7.2	146	95	7	0.46	65	16	6	0	59	15	0.83	7	0.01	0.37	-0.34	19.2
673	Ratnagiri	Mandki	C/RN-068	7.2	172	112	6	0.75	80	22	6	0	59	21	0	7	0.07	0.32	-0.64	15.8
674	Ratnagiri	Pachad	C/RN-066	7.9	680	442	78	4.95	174	46	15	0	166	123	0	12	0.31	2.58	-0.78	50.3
675	Ratnagiri	Pali-1	C/RN-074	7.2	188	122	8	1.54	75	22	5	0	73	18	0.4	8	0.10	0.41	-0.30	20.7
676	Ratnagiri	Pawas	C/RN-077	7.0	144	94	11	2.18	45	12	4	0	39	23	0	10	0.01	0.72	-0.26	37.5
677	Ratnagiri	Pimper	C/RN-031	7.4	191	124	8	1.76	90	18	11	0	102	23	0	9	0.00	0.36	-0.12	17.8
678	Ratnagiri	Pomendi	C/RN-070	7.0	84	55	4	0.47	35	8	4	0	20	18	0	7	0.04	0.28	-0.38	20.0
679	Ratnagiri	Pomendi (Kh)	C/RN-034	7.7	563	366	89	7.52	90	16	12	0	161	87	0.45	7	0.33	4.10	0.84	69.4
680	Ratnagiri	Rajapur	C/RN-019	6.4	91	59	5	0.30	45	14	2	0	44	13	0	7	0.01	0.30	-0.18	18.7

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					µS/cm	mg/l												%	meq/l	
681	Ratnagiri	Ratnagiri-1	C/RN-061	7.4	288	187	17	4.26	110	30	9	0	83	39	0	12	0.07	0.69	-0.84	27.6
682	Ratnagiri	Saitwade	C/RN-027	7.2	122	79	7	1.34	45	16	1	0	44	15	0	7	0.02	0.48	-0.18	28.2
683	Ratnagiri	Shingartale-1	C/RN-063	7.3	328	213	36	2.08	90	24	7	0	122	49	0	18	0.03	1.65	0.20	47.4
684	Ratnagiri	Shirgaon	C/RN-076	7.5	150	98	6	0.50	70	6	13	0	54	15	0.79	7	0.04	0.29	-0.52	15.4
685	Ratnagiri	Solgaon	C/RN-036	7.0	60	39	1	0.65	35	6	5	0	20	10	1	7	0.00	0.11	-0.38	10.2
686	Ratnagiri	Talsure	C/RN-064	6.9	53	34	3	1.46	40	4	7	0	20	15	2	7	0.00	0.21	-0.48	17.6
687	Ratnagiri	Umroli	C/RN-067	6.9	44	29	2	0.24	15	4	1	0	10	8	0.4	1	0.02	0.21	-0.14	22.7
688	Ratnagiri	Vaked	C/RN-048	7.6	197	128	5	0.20	90	20	10	0	83	15	0.07	7	0.01	0.21	-0.44	10.3
689	Ratnagiri	Vakvali	C/RN-011	7.2	134	87	9	5.04	35	12	1	0	39	13	0	7	0.01	0.64	-0.06	42.0
690	Ratnagiri	Valops Buddhwadi	C/RN-024	7.7	388	252	12	0.70	184	42	19	0	127	41	12	15	0.05	0.40	-1.62	13.2
691	Ratnagiri	Varewadi	C/RN-082	8.0	188	122	15	2.47	60	14	6	0	54	26	0	7	0.14	0.83	-0.32	37.2
692	Sangli	Alkud	K/SN-020	8.3	1043	678	22	2.27	523	122	53	24	254	113	104	17	0.15	0.42	-5.53	8.9
693	Sangli	Arag	K/SN-032	8.2	580	377	46	8.74	219	44	27	0	234	46	52	7	0.25	1.35	-0.56	33.6
694	Sangli	Ashta	K/SN-016	8.2	1457	947	45	0.95	632	160	57	0	283	164	257	35	0.19	0.78	-8.04	13.5
695	Sangli	Atpadi-1	K/SN-058	7.8	3882	2523	459	4.82	657	120	87	0	610	833	197	27	0.12	7.77	-3.19	60.4
696	Sangli	Bambwade	K/SN-033	8.2	1079	701	49	1.77	433	122	32	0	342	82	47	34	0.14	1.01	-3.09	19.9
697	Sangli	Bedag	K/SN-053	8.1	696	452	35	0.84	319	76	32	0	366	51	45	10	0.50	0.85	-0.39	19.4
698	Sangli	Belavade	K/SN-022	7.8	730	475	32	0.64	299	40	49	0	234	72	29	10	0.28	0.80	-2.16	19.0
699	Sangli	Bhose	K/SN-052	7.9	497	323	33	1.35	199	38	26	0	249	26	37	7	0.18	1.02	0.08	26.9
700	Sangli	Ghanwad_Anandpur	K/SN-057	8.1	846	550	40	2.25	349	72	41	0	415	69	24	39	0.25	0.93	-0.19	20.4
701	Sangli	Jath	K/SN-004	8.3	1978	1286	124	86.30	513	84	74	38	454	190	170	44	0.18	2.39	-1.57	42.5
702	Sangli	Kadepur	K/SN-009	8.3	1434	932	74	38.10	299	74	28	29	322	98	99	37	0.16	1.85	0.25	41.0
703	Sangli	Karnal-1	K/SN-043	8.4	2257	1467	173	0.99	473	52	84	43	288	221	286	33	0.39	3.44	-3.33	44.2
704	Sangli	Kawathe Mahankal	K/SN-040	8.3	822	534	65	11.43	259	58	28	24	190	67	71	7	0.33	1.74	-1.27	37.4
705	Sangli	Kuchi	K/SN-044	8.2	770	501	71	1.87	224	52	23	0	239	64	49	13	0.40	2.06	-0.57	41.1
706	Sangli	Kumbhari	K/SN-026	8.3	1105	718	48	1.78	448	86	57	19	239	118	119	26	0.27	0.98	-4.43	19.2
707	Sangli	Miraj-1	K/SN-047	8.4	853	554	89	0.49	174	40	18	29	264	41	70	7	0.52	2.91	1.78	52.5
708	Sangli	Nimaj-1	K/SN-041	8.3	967	629	77	1.07	294	56	38	24	234	90	74	8	0.42	1.94	-1.25	36.3
709	sangli	palasi-1	K/SN-042	8.2	1341	872	62	5.52	493	132	40	0	420	131	130	7	0.36	1.21	-3.01	22.3
710	Sangli	Panmalewadi	K/SN-018	8.5	596	387	21	1.31	294	56	38	24	190	33	61	7	0.17	0.53	-1.97	13.9
711	Sangli	Ped	K/SN-046	8.2	553	359	17	0.55	249	66	21	0	254	23	4	7	0.33	0.46	-0.83	13.0
712	Sangli	Peth	K/SN-017	8.3	1135	738	70	4.29	403	98	39	19	327	123	22	9	0.18	1.50	-2.09	27.9
713	Sangli	Sangli_city	K/SN-050	8.2	3182	2068	366	3.25	742	96	123	0	747	504	195	18	0.16	5.84	-2.65	51.8
714	Sangli	Sangli_Inamdhamni	K/SN-051	7.7	2464	1602	169	1.16	822	116	130	0	508	298	251	31	0.16	2.56	-8.17	30.9
715	Sangli	Sangli_Sangalwadi	K/SN-048	8.2	2069	1345	265	0.88	433	56	72	0	752	111	139	41	0.16	5.53	3.63	57.1
716	Sangli	Sarati	K/SN-056	8.1	1613	1048	119	1.01	478	64	78	0	376	231	136	28	0.50	2.36	-3.43	35.1

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					µS/cm	mg/l												%	meq/l	
717	Sangli	Shene	K/SN-060	8.1	1016	660	91	0.36	314	40	52	0	508	67	33	32	0.43	2.23	2.02	38.6
718	Sangli	Shirala	K/SN-054	8.5	767	499	67	1.82	219	44	27	24	156	152	5	7	0.09	1.96	-1.04	40.2
719	Sangli	Takari	K/SN-034	8.4	969	630	75	1.66	344	64	45	34	400	59	45	7	0.34	1.76	0.79	32.4
720	Sangli	Tung	K/SN-049	7.8	1872	1217	197	0.96	493	108	55	0	581	177	222	32	0.38	3.84	-0.37	46.4
721	Sangli	Vibhutwadi-1	K/SN-045	8.2	1073	697	82	0.81	329	54	47	0	346	75	48	33	0.42	1.96	-0.91	35.2
722	Sangli	Visapur	K/SN-055	8.7	591	384	36	2.32	234	58	22	29	215	49	2	7	0.23	1.02	-0.21	25.7
723	Sangli	Wangi-1	K/SN-059	8.0	491	319	18	0.91	204	66	10	0	220	57	9	8	0.17	0.55	-0.49	16.4
724	Sangli	Yevali	K/SN-019	7.6	4688	3047	181	26.86	1609	381	160	0	185	1082	419	37	0.06	1.96	-29.22	21.0
725	Satara	Arvi-1	K/ST-056	7.2	934	607	43	2.44	438	114	38	0	361	72	65	403	0.20	0.89	-2.87	18.0
726	Satara	Aundh	K/ST-027	7.6	1386	901	88	79.48	354	96	28	0	371	116	130	49	0.49	2.03	-1.01	45.2
727	Satara	Bhade	K/ST-043	7.6	1178	766	90	17.94	344	80	35	0	371	116	122	10	0.32	2.11	-0.81	38.8
728	Satara	Bhairavnath Nagar	K/ST-057	7.3	541	352	17	0.85	269	66	26	0	224	41	28	11	0.62	0.45	-1.71	12.4
729	Satara	Chinchner Vandan	K/ST-061	7.4	735	478	43	4.80	324	194	34	0	371	31	32	23	0.38	0.75	-6.40	13.8
730	Satara	Chinchni Kanheri	K/ST-062	7.6	390	254	10	0.68	199	56	15	0	166	23	40	8	0.19	0.31	-1.27	10.2
731	Satara	Dhebevadi	K/ST-028	7.3	761	495	20	1.17	349	116	15	0	366	46	39	20	0.18	0.47	-0.99	11.4
732	Satara	Kondve	K/ST-046	7.7	469	305	12	0.71	259	70	21	0	249	18	19	10	0.20	0.32	-1.11	9.4
733	Satara	Koregaon	K/ST-010	7.3	1783	1159	65	2.03	627	144	66	0	498	203	193	7	0.28	1.13	-4.43	18.6
734	Satara	Mahabaleswar	K/ST-006	6.5	195	127	17	1.79	80	16	10	0	29	41	14	19	0.01	0.83	-1.12	32.9
735	Satara	Malharpeth	K/ST-025	7.2	236	153	7	0.59	115	34	7	0	117	18	15	7	0.08	0.28	-0.38	12.2
736	Satara	Medha	K/ST-020	7.7	652	424	17	0.82	334	106	17	0	317	41	28	7	0.13	0.40	-1.49	10.2
737	Satara	Mhaswad	K/ST-005	7.7	1318	857	91	2.13	383	84	43	0	342	154	140	23	0.16	2.02	-2.09	34.3
738	Satara	Morgiri (Shivpurpeth)	K/ST-032	7.0	631	410	37	10.29	229	64	17	0	137	80	26	45	0.28	1.06	-2.35	29.0
739	Satara	Muttalvadi	K/ST-030	7.0	377	245	10	1.31	204	60	13	0	142	33	17	15	0.68	0.30	-1.77	10.3
740	Satara	Nimblak	K/ST-008	7.5	734	477	33	2.27	354	88	33	0	371	39	28	20	0.13	0.76	-1.01	17.4
741	Satara	Pal	K/ST-060	7.5	985	640	33	1.13	508	124	49	0	522	57	13	8	0.23	0.64	-1.63	12.6
742	Satara	Panchagani	K/ST-018	7.2	87	57	3	0.65	60	14	6	0	34	26	9	7	0.52	0.17	-0.64	10.9
743	Satara	Patan	K/ST-009	7.3	474	308	20	1.71	234	70	15	0	229	33	11	7	0.11	0.57	-0.93	16.3
744	Satara	Pimpode (Bk)-1	K/ST-055	7.6	806	524	27	1.02	354	100	26	0	185	82	66	49	0.20	0.62	-4.05	14.5
745	Satara	Rehmatpur	K/ST-026	7.4	1218	792	32	0.63	543	136	50	0	410	93	52	48	0.35	0.60	-4.17	11.4
746	Satara	Savanthwadi (Jinti)	K/ST-029	7.4	356	231	11	0.57	169	50	11	0	176	21	15	8	0.11	0.37	-0.51	12.7
747	Satara	Shendri	K/ST-014	7.4	612	398	23	5.78	448	62	72	0	229	49	102	7	0.22	0.47	-5.23	11.3
748	Satara	Shenwadi	K/ST-016	7.5	672	437	47	1.10	274	60	30	0	303	36	44	22	0.01	1.23	-0.53	27.4
749	Satara	Shirwal	K/ST-019	7.4	1216	790	59	0.50	508	98	64	0	468	72	25	46	0.33	1.14	-2.51	20.2
750	Satara	Tathvade	K/ST-040	7.5	448	291	19	0.27	219	64	15	0	239	23	20	7	0.29	0.56	-0.47	15.9
751	Satara	Undale	K/ST-038	7.3	866	563	31	0.64	418	118	30	0	351	64	87	38	0.18	0.66	-2.63	14.0
752	Satara	Vaduth	K/ST-036	7.2	314	204	11	0.51	154	46	10	0	142	21	13	8	0.21	0.38	-0.78	13.7

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					µS/cm	mg/l												%	meq/l	
753	Satara	Varade	K/ST-015	7.3	257	167	12	5.86	134	28	16	0	132	26	17	9	0.09	0.45	-0.54	19.9
754	Satara	Velkhandwadi (Tarli)	K/ST-037	7.3	578	376	13	0.97	309	86	23	0	303	18	14	39	0.36	0.32	-1.23	8.7
755	Satara	Vikhle	K/ST-063	7.4	857	557	74	0.84	264	68	23	0	351	59	28	39	0.59	1.98	0.47	38.0
756	Satara	Wai	K/ST-007	7.2	1291	839	38	0.65	632	144	67	0	551	98	46	10	0.15	0.66	-3.65	11.6
757	Satara	Wavarhire-1	K/ST-066	7.5	1797	1168	116	1.71	488	140	34	0	366	193	140	49	0.28	2.28	-3.79	34.2
758	Satara	Yerphale	K/ST-059	7.1	614	399	10	0.41	334	98	22	0	283	31	19	38	0.11	0.24	-2.05	6.2
759	Sindhudurg	Adeli(Dewalwadi)	C/SD-19	6.5	51	33	4	1.95	25	4	4	0	83	15	0	7	0.07	0.32	0.86	29.6
760	Sindhudurg	Achirne	C/SD-52	6.9	27	18	4	0.32	25	4	4	0	249	10	0	7	0.00	0.31	3.58	24.9
761	Sindhudurg	Achra	C/SD-24	6.4	178	116	10	10.93	55	16	4	0	34	26	0	30	0.10	0.56	-0.54	38.8
762	Sindhudurg	Achre	C/SD-47	7.0	224	146	22	3.03	60	12	7	0	542	26	0	7	0.13	1.23	7.68	46.2
763	Sindhudurg	Adeli(Bomderwadi)	C/SD-18	7.4	190	124	17	2.36	55	16	4	0	39	18	0	7	0.01	1.01	-0.46	42.5
764	Sindhudurg	Amboli-1	C/SD-49	6.8	99	64	8	1.90	35	6	5	0	468	10	0	7	0.00	0.62	6.98	37.2
765	Sindhudurg	Ambrad	C/SD-44	6.9	217	141	23	2.37	45	8	6	0	176	49	0	7	0.03	1.49	1.98	54.0
766	Sindhudurg	Chendwan	C/SD-35	7.4	147	96	16	2.18	50	10	6	0	15	15	0	7	0.10	0.98	-0.76	42.7
767	Sindhudurg	Danoli	C/SD-15	7.3	163	106	4	2.18	75	16	9	0	29	10	0	9	0.08	0.23	-1.02	14.3
768	Sindhudurg	Dodamarga	C/SD-05	7.4	232	151	32	6.45	60	12	7	0	39	31	0	7	0.05	1.81	-0.56	56.6
769	Sindhudurg	Hadi(Gaonkarwadi)	C/SD-27	7.0	163	106	9	6.19	45	14	2	0	15	18	0	13	0.04	0.58	-0.66	37.9
770	Sindhudurg	Insuli	C/SD-03	7.8	124	81	29	1.66	40	12	2	0	59	10	0	8	0.14	2.02	0.16	62.3
771	Sindhudurg	Kanedi Bazar	C/SD-33	7.6	360	234	41	3.30	90	20	10	0	63	18	0	7	0.27	1.88	-0.76	51.0
772	Sindhudurg	Kankavalli	C/SD-12	6.7	215	140	33	2.58	60	12	7	0	49	49	0	7	0.02	1.88	-0.40	55.9
773	Sindhudurg	Khare Patan	C/SD-02	7.3	277	180	34	4.67	80	20	7	0	63	28	0	34	0.08	1.66	-0.56	50.1
774	Sindhudurg	Koloce	C/SD-40	7.0	151	98	10	0.68	50	14	4	0	10	18	0	9	0.03	0.62	-0.84	31.5
775	Sindhudurg	Kudal	C/SD-13	7.1	197	128	31	3.75	55	14	5	0	24	23	0	7	0.12	1.80	-0.70	56.6
776	Sindhudurg	Kunkaule	C/SD-21	7.0	97	63	9	2.45	45	6	7	0	63	15	0	7	0.00	0.60	0.14	34.1
777	Sindhudurg	Malwan	C/SD-06	7.7	863	561	38	5.02	249	66	21	0	68	139	11	7	0.11	1.03	-3.87	26.1
778	Sindhudurg	Mangaon Bazar	C/SD-28	7.9	953	619	55	5.09	359	44	61	0	15	123	14	8	0.45	1.27	-6.96	26.1
779	Sindhudurg	Math-1	C/SD-46	7.3	297	193	12	1.78	105	34	5	0	278	46	0	7	0.06	0.52	2.46	21.5
780	Sindhudurg	Matond (Ghodemuk)	C/SD-37	7.4	242	157	27	1.58	70	10	11	0	34	23	0	7	0.21	1.41	-0.84	46.5
781	Sindhudurg	Motkol	C/SD-54	6.9	160	104	18	1.07	40	8	5	0	288	31	0	7	0.02	1.27	3.92	51.0
782	Sindhudurg	Nandgaon	C/SD-22	7.4	262	170	13	0.35	95	10	17	0	49	26	0	8	0.02	0.58	-1.10	23.4
783	Sindhudurg	Narange	C/SD-20	6.5	70	46	8	0.38	25	6	2	0	98	18	0	7	0.00	0.68	1.10	41.2
784	Sindhudurg	Nirwad	C/SD-56	7.7	452	294	13	1.23	229	22	43	0	459	21	0	7	0.04	0.38	2.92	11.8
785	Sindhudurg	Phanasgaon	C/SD-14	7.3	220	143	32	3.11	70	14	9	0	117	33	0	10	0.02	1.68	0.52	51.5
786	Sindhudurg	Ramgarh	C/SD-23	7.2	184	120	14	9.98	50	10	6	0	88	21	0	7	0.02	0.87	0.44	46.6
787	Sindhudurg	Sasole	C/SD-48	6.6	53	34	5	0.50	20	4	2	0	346	15	0	7	0.00	0.52	5.28	38.0
788	Sindhudurg	Sawanthwadi	C/SD-31	7.5	332	216	23	11.62	95	22	10	0	68	36	0	8	0.11	1.04	-0.78	40.8

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789	Sindhudurg	Sawarwad	C/SD-34	7.2	187	122	19	1.58	50	14	4	0	15	18	0	7	0.19	1.18	-0.76	46.6
790	Sindhudurg	Shirgaon(Shirgar)	C/SD-11	7.1	156	101	29	0.24	55	12	6	0	73	21	0	7	0.01	1.72	0.10	53.8
791	Sindhudurg	Sindhudurg Nagri	C/SD-51	7.1	139	90	15	1.45	50	8	7	0	737	18	0	7	0.05	0.90	11.08	40.2
792	Sindhudurg	Sindhunagari	C/SD-43	7.4	353	229	33	1.91	100	20	12	0	34	36	3	7	0.11	1.43	-1.44	42.6
793	Sindhudurg	Tale Bazar	C/SD-41	6.4	50	33	6	0.15	25	2	5	0	29	21	0	7	0.01	0.49	-0.02	33.2
794	Sindhudurg	Terela	C/SD-16	7.2	178	116	8	1.25	70	20	5	0	34	21	0	7	0.02	0.42	-0.84	21.6
795	Sindhudurg	Vados	C/SD-30	7.2	127	83	12	2.33	45	8	6	0	39	18	0	7	0.06	0.80	-0.26	39.8
796	Sindhudurg	Vagothan	C/SD-17	7.2	97	63	6	0.26	35	6	5	0	254	13	0	7	0.01	0.45	3.46	28.1
797	Sindhudurg	Varavoda	C/SD-45	7.0	115	75	11	1.96	35	10	2	0	278	13	0	7	0.11	0.78	3.86	42.1
798	Sindhudurg	Vengurla	C/SD-07	6.7	107	70	29	4.98	25	6	2	0	15	18	0	8	0.06	2.52	-0.26	73.5
799	Sindhudurg	Vijayadurga	C/SD-09	7.1	157	102	27	0.38	115	34	7	0	44	28	0	7	0.17	1.10	-1.58	34.0
800	Sindhudurg	Wareri	C/SD-26	6.9	88	57	7	0.35	35	10	2	0	78	15	0	7	1.10	0.49	0.58	30.0
801	Sindhudurg	Wareri-1	C/SD-53	7.0	91	59	2	0.67	40	4	7	0	220	13	0	7	0.02	0.15	2.80	12.2
802	Sindhudurg	Zarap	C/SD-25	6.4	443	288	32	3.11	144	30	17	0	10	51	0	7	0.03	1.15	-2.74	33.5
803	Solapur	Angar	K/SH-101	7.9	1651	1073	55	4.42	767	230	47	0	317	149	298	7	0.39	0.87	-10.18	14.1
804	Solapur	Bhandi-Shegaon	K/SH-028	7.5	3373	2192	80	73.93	1469	371	132	0	737	550	353	39	0.07	0.91	-17.38	15.5
805	Solapur	Hivre	K/SH-032	8.4	575	374	73	1.11	125	28	13	0	220	80	13	12	0.58	2.85	1.10	56.3
806	Solapur	Marwade	K/SH-076	8.1	1094	711	83	2.66	309	54	43	0	312	123	91	17	0.50	2.05	-1.07	37.2
807	Solapur	Muhud BK	K/SH-104	7.9	1575	1024	179	0.72	329	56	46	0	542	180	67	39	0.31	4.29	2.29	54.2
808	Solapur	Nannaj	K/SH-077	7.7	891	579	69	2.55	314	74	32	0	381	64	105	29	0.40	1.69	-0.05	32.7
809	Solapur	Nari	K/SH-065	7.4	1470	956	41	2.42	498	162	23	0	288	193	65	41	0.08	0.80	-5.26	15.6
810	Solapur	Pangri	K/SH-078	8.2	1005	653	49	53.14	329	86	28	0	444	105	24	34	0.10	1.17	0.69	34.6
811	Solapur	Ranzani	K/SH-021	7.6	4172	2712	289	158.44	1076	162	164	0	468	825	387	41	0.21	3.82	-13.90	43.5
812	Solapur	Salmukh	K/SH-082	7.9	1965	1277	140	6.56	528	62	91	0	337	429	69	7	0.37	2.65	-5.07	37.1
813	Solapur	Sangola	K/SH-009	7.8	943	613	83	2.39	299	82	23	0	278	98	105	24	0.20	2.07	-1.43	37.9
814	Solapur	Shelgaon	K/SH-005	8.0	428	278	31	0.81	164	38	17	0	278	15	10	8	0.41	1.04	1.26	29.2
815	Solapur	Sohole	K/SH-017	7.7	2105	1368	106	67.06	623	144	64	0	346	339	175	41	0.11	1.85	-6.81	33.6
816	Solapur	Soregaon	K/SH-072	8.2	2668	1734	135	9.70	996	126	166	0	459	278	338	43	0.16	1.86	-12.47	23.4
817	Solapur	Velapur	K/SH-029	7.9	530	345	41	29.68	154	38	15	0	249	67	10	8	0.08	1.42	0.98	44.9
818	Thane	Aashagadh	C/TN-058	8.0	4683	3044	104	1.46	1773	517	118	0	210	1396	95	7	0.09	1.07	-32.11	11.4
819	Thane	Agashi	C/TN-046	8.4	843	548	54	0.01	324	50	49	24	107	54	180	10	0.10	1.30	-3.93	26.5
820	Thane	Ambesari	C/TN-066	8.2	541	352	28	1.46	209	48	22	0	215	46	10	7	0.38	0.84	-0.68	23.1
821	Thane	Amnagaon	C/TN-068	7.3	2191	1424	130	0.64	747	158	86	0	493	280	186	7	0.03	2.06	-6.90	27.4
822	Thane	Belgaon	C/TN-061	7.8	451	293	17	0.16	209	36	29	0	220	23	14	7	0.24	0.50	-0.60	14.9
823	Thane	Bindarpada	C/TN-001	8.1	1212	788	37	0.99	538	110	64	0	337	185	78	17	0.02	0.69	-5.27	13.2
824	Thane	Bramhanwadi	C/TN-047	8.1	1717	1116	105	0.01	647	60	122	0	298	193	391	7	0.18	1.79	-8.11	26.0

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825	Thane	Cherfully	C/TN-004	8.3	673	437	19	5.09	334	68	40	10	366	44	42	7	0.04	0.45	-0.37	12.4
826	Thane	Dahanu	C/TN-009	8.4	1549	1007	120	31.78	418	54	69	10	54	159	357	8	0.09	2.54	-7.19	41.7
827	Thane	Dahisar (New)	C/TN-055	8.0	847	551	32	0.42	408	62	62	0	200	134	67	7	0.03	0.69	-4.91	14.6
828	Thane	Dapchari Takarpada	C/TN-008	8.1	424	276	17	0.02	244	56	26	0	317	15	16	7	0.24	0.46	0.31	12.8
829	Thane	Devkop	C/TN-006	7.8	1014	659	45	0.25	433	80	57	0	303	180	68	7	0.18	0.93	-3.73	18.3
830	Thane	Dhawarpada	C/TN-72	7.9	360	234	10	1.73	224	48	26	0	239	26	0	7	0.15	0.28	-0.58	9.4
831	Thane	Dhekale	C/TN-036	8.3	333	216	15	0.32	214	38	29		239	21	43	7	0.10	0.45	-0.38	13.5
832	Thane	Giraj	C/TN-048	8.3	597	388	59	7.08	229	44	29	10	327	75	12	7	0.18	1.69	1.08	37.4
833	Thane	Gothanpada	C/TN-011	8.4	523	340	18	0.25	279	48	39	19	283	36	19	7	0.18	0.47	-0.32	12.4
834	Thane	Gunjad	C/TN-037	8.1	362	235	17	0.34	204	46	22	0	273	23	4	7	0.22	0.53	0.38	15.7
835	Thane	Hetutane	C/TN-063	8.3	637	414	27	3.57	314	52	45	24	307	41	28	7	0.12	0.65	-0.45	16.5
836	Thane	Kajli	C/TN-021	8.2	437	284	18	0.60	194	38	24	0	205	26	2	7	0.17	0.56	-0.54	16.9
837	Thane	Kasa	C/TN-002	8.4	1050	683	89	3.61	508	94	67	19	434	123	63	7	0.13	1.71	-2.43	28.0
838	Thane	Katolwadi (Mulgaon)	C/TN-039	8.4	566	368	21	3.70	209	22	38	14	176	46	12	7	0.08	0.63	-0.84	19.4
839	Thane	Khanivade	C/TN-003	8.3	622	404	38	3.30	289	62	33	14	346	54	0	7	0.14	0.98	0.37	23.2
840	Thane	Khardi	C/TN-071	7.7	915	595	46	8.16	349	54	52	0	337	152	17	7	0.10	1.07	-1.47	24.0
841	Thane	Khodala	C/TN-014	8.0	239	155	8	1.79	159	30	21	0	146	18	0	7	0.03	0.29	-0.80	11.4
842	Thane	Kolimb	C/TN-018	8.3	1655	1076	195	3.23	493	100	60	19	478	278	19	11	0.06	3.81	-1.41	46.4
843	Thane	Manor-1	C/TN-060	8.1	1327	863	85	5.85	508	116	53	0	522	218	5	33	0.11	1.64	-1.63	27.4
844	Thane	Mokhada	C/TN-005	8.4	632	411	33	7.08	234	50	27	14	132	75	24	44	0.08	0.92	-2.05	25.4
845	Thane	Murbad	C/TN-012	7.9	1470	956	46	0.99	548	100	73	0	259	306	29	7	0.05	0.85	-6.75	15.6
846	Thane	Navali-1	C/TN-067	8.1	482	313	16	0.81	129	32	12	0	112	49	13	7	0.05	0.61	-0.76	21.7
847	Thane	Pandhri Chapada	C/TN-070	7.9	125	81	5	9.80	40	14	1	0	59	3	0	7	0.09	0.32	0.16	36.1
848	Thane	Parol	C/TN-74	8.1	581	378	25	1.06	284	42	44	0	273	72	17	7	0.04	0.65	-1.22	16.4
849	Thane	Pedghe	C/TN-026	8.4	986	641	60	69.45	304	62	36		434	100	33	15	0.01	1.50	1.03	41.9
850	Thane	Pedghe-1	C/TN-026	7.9	1068	694	32	1.84	443	82	58	0	361	164	54	8	0.04	0.66	-2.97	13.9
851	Thane	Pimpaleshwar	C/TN-064	7.5	2107	1370	96	0.95	727	146	89	0	346	470	82	7	0.18	1.54	-8.91	22.3
852	Thane	Rinzadpada (Kanchad)	C/TN-042	8.4	743	483	34	0.01	329	52	49	10	317	46	16	7	0.06	0.81	-1.07	18.2
853	Thane	Saiwan	C/TN-038	8.1	269	175	12	0.32	179	34	23	0	210	18	1	7	0.11	0.38	-0.16	12.7
854	Thane	Sakwar	C/TN-051	8.1	420	273	17	0.13	229	44	29	0	278	36	0	7	0.12	0.50	-0.04	14.2
855	Thane	Sarsun	C/TN-023	7.7	362	235	13	0.53	209	44	24	0	268	18	0	7	0.18	0.40	0.20	12.3
856	Thane	Sathgaon	C/TN-025	8.1	340	221	11	0.46	204	38	27		254	21	11	7	0.17	0.33	0.06	10.5
857	Thane	Shiroshi	C/TN-069	8.2	472	307	17	66.61	229	44	29	0	322	26	4	7	0.07	0.48	0.68	34.5
858	Thane	Somata	C/TN-050	7.9	540	351	20	0.45	294	46	44	0	366	36	17	9	0.16	0.50	0.10	12.8
859	Thane	Talempada	C/TN-019	8.1	498	324	12	0.50	279	68	27	0	137	18	133	7	0.14	0.31	-3.35	8.7
860	Thane	Tokavade(Tokoda)	C/TN-027	8.3	647	421	16	11.73	329	62	43		473	26	1	9	0.06	0.39	1.17	13.3

S.No.	DISTRICT	SITE NAME	OLD SITE ID	pH	EC	TDS	Na	K	TH	Ca	Mg	CO3	HCO3	Cl	SO4	NO3	F	SAR	RSC	% Na
					µS/cm	mg/l												%	meq/l	
861	Thane	Vajreshwari	C/TN-75	8.0	369	240	15	0.75	189	24	32	0	239	21	0	7	0.26	0.47	0.12	15.1
862	Thane	Vasaifata	C/TN-73	7.8	779	506	33	0.64	264	42	39	0	166	98	59	17	0.10	0.87	-2.58	21.3
863	Thane	Vikramgadh	C/TN-022	7.9	1049	682	60	9.40	398	68	56		381	144	78	7	0.08	1.30	-1.75	26.2
864	Wardha	Ajda	G/WD-042	8.0	590	384	18	0.64	244	76	13	0	224	26	32	9	0.28	0.50	-1.21	14.0
865	Wardha	Alipur	G/WD-035	7.8	1739	1130	249	4.65	378	60	56	0	395	152	270	39	0.55	5.56	-1.11	59.0
866	Wardha	Anji	G/WD-017	7.8	2050	1333	250	1.17	593	68	103	0	395	203	405	44	0.39	4.46	-5.41	47.8
867	Wardha	Ashti	G/WD-015	7.3	934	607	36	46.53	339	88	29	0	298	57	82	42	0.06	0.85	-1.91	28.9
868	Wardha	Bhidi	G/WD-044	7.5	1386	901	48	0.77	498	128	44	0	205	177	176	39	0.61	0.93	-6.63	17.4
869	Wardha	Dahigaon	G/WD-033	7.7	879	571	42	0.87	354	76	40	0	283	49	61	45	0.67	0.97	-2.45	20.7
870	Wardha	Daroda	G/WD-014	7.7	796	517	49	0.56	304	70	32	0	249	72	47	29	0.36	1.22	-2.01	26.0
871	Wardha	Dhadi	G/WD-047	8.1	696	452	24	0.01	284	48	40	0	181	62	39	37	0.19	0.62	-2.74	15.5
872	Wardha	Girad	G/WD-007	7.9	459	298	31	2.32	184	46	17	0	122	41	74	17	0.32	0.99	-1.70	27.6
873	Wardha	Giroli	G/WD-036	7.9	2022	1314	121	113.6	608	140	63	0	381	139	476	46	0.14	2.13	-5.95	40.1
874	Wardha	Hinganghat	G/WD-004	7.9	949	617	72	1.15	359	104	24	0	249	95	156	42	0.23	1.65	-3.11	30.5
875	Wardha	Hingni	G/WD-041	8.2	1226	797	76	36.05	388	70	52	0	351	77	121	39	0.34	1.67	-2.03	35.2
876	Wardha	Jamni	G/WD-069	7.6	1294	841	22	0.76	533	138	46	0	78	141	289	37	0.23	0.41	-9.41	8.4
877	Wardha	Kangaon	G/WD-076	7.6	973	632	25	1.37	388	114	26	0	107	113	176	28	0.39	0.55	-6.03	12.6
878	Wardha	Karanji Kaji	G/WD-067	7.7	1019	662	27	1.35	423	86	51	0	224	108	82	38	0.19	0.57	-4.81	12.5
879	Wardha	Khandali	G/WD-024	8.2	5166	3358	253	20.17	1534	162	276	0	547	324	890	54	0.11	2.80	-21.82	27.2
880	Wardha	Kharangana	G/WD-010	7.9	855	556	50	0.43	274	60	30	0	303	64	21	44	0.37	1.31	-0.53	28.5
881	Wardha	Madni (New)	G/WD-022	7.6	865	562	31	0.79	359	98	28	0	190	82	113	39	0.18	0.71	-4.07	16.0
882	Wardha	Mahakali	G/WD-071	8.3	439	285	13	1.54	214	68	11	14	161	10	39	8	0.29	0.39	-1.17	12.3
883	Wardha	Mandwa	G/WD-070	7.8	533	346	16	0.94	244	58	24	0	239	18	24	7	0.44	0.44	-0.97	12.8
884	Wardha	Muradgaon (Balsare)1	G/WD-054	7.7	2338	1520	42	49.17	702	120	98	0	137	388	207	38	0.21	0.69	-11.85	18.0
885	Wardha	Nagalwadi	G/WD-013	7.8	526	342	19	0.01	244	64	21	0	200	15	36	45	0.33	0.53	-1.61	14.4
886	Wardha	Paragothan	G/WD-008	8.0	455	296	20	0.36	174	54	10	0	220	10	3	10	0.24	0.66	0.11	20.1
887	Wardha	Pipri	G/WD-038	7.9	1526	992	177	39.83	344	86	32	0	259	185	255	45	0.55	4.15	-2.65	55.8
888	Wardha	Rohna	G/WD-079	8.4	1763	1146	62	79.20	304	50	44	14	244	93	114	36	0.31	1.54	-1.61	43.6
889	Wardha	Sahur	G/WD-009	7.8	1785	1160	127	11.46	657	74	115	0	429	198	253	46	0.23	2.15	-6.15	30.6
890	Wardha	Sakhra	G/WD-040	8.2	921	599	34	1.64	408	90	45	0	112	129	192	44	0.44	0.73	-6.35	15.7
891	Wardha	Samudrapur	G/WD-025	7.7	1204	783	51	1.37	498	76	75	0	181	131	255	9	0.50	0.99	-7.03	18.4
892	Wardha	Sarwadi	G/WD-074	8.0	531	345	17	1.51	229	56	22	0	215	21	33	10	0.36	0.49	-1.07	14.5
893	Wardha	Sewagram	G/WD-068	8.2	876	569	30	0.54	319	68	36	0	127	131	74	30	0.19	0.73	-4.31	17.1
894	Wardha	Sirpur	G/WD-002	8.2	1770	1151	149	10.82	523	72	84	0	356	229	123	47	0.31	2.83	-4.65	39.2
895	Wardha	Sukli-1	G/WD-080	8.5	1443	938	174	0.83	120	20	17	38	542	13	26	9	0.76	6.91	7.76	76.0
896	Wardha	Thanegaon-1	G/WD-073	7.9	644	419	30	5.04	224	70	12	0	156	72	49	11	0.37	0.87	-1.93	24.2

S.No.	DISTRICT	SITE NAME	OLD SITE ID	pH	EC	TDS	Na	K	TH	Ca	Mg	CO3	HCO3	Cl	SO4	NO3	F	SAR	RSC	% Na
					µS/cm	mg/l												%	meq/l	
897	Wardha	Tigaon	G/WD-027	7.6	845	549	30	31.97	329	78	33	0	224	57	92	39	0.24	0.72	-2.91	24.4
898	Wardha	Vadad	G/WD-032	8.2	813	528	52	10.99	269	56	32	0	132	85	115	38	0.19	1.38	-3.23	32.0
899	Wardha	Wasi	G/WD-048	8.2	1242	807	30	0.51	468	76	68	0	68	167	236	42	0.30	0.60	-8.27	12.3
900	Wardha	Yelakeli	G/WD-045	8.1	1403	912	84	0.19	508	56	90	0	449	93	106	38	0.14	1.62	-2.83	26.4
901	Washim	Aasegaon	G/WM-044	7.6	610	397	20	1.37	324	82	29	0	332	21	43	9	0.27	0.48	-1.05	12.2
902	Washim	Chikli	G/WM-023	7.4	968	629	44	16.81	413	104	38	0	273	90	161	55	0.18	0.94	-3.81	22.0
903	Washim	Deothan		7.7	606	394	21	1.08	309	84	24	0	127	28	189	13	0.59	0.52	-4.11	13.2
904	Washim	Dharpimpri	G/WM-045	7.4	620	403	35	0.21	259	82	13	0	117	41	116	42	0.33	0.94	-3.27	22.7
905	Washim	Donad Budruk		7.6	1214	789	119	3.00	149	56	2	0	39	190	94	7	0.51	4.23	-2.35	63.7
906	Washim	Enzori	G/WM-051	7.8	1165	757	54	1.20	428	104	41	0	185	139	128	11	0.13	1.13	-5.55	21.7
907	Washim	Giroli	G/WM-038	6.6	1811	1177	54	1.58	538	130	52	0	195	103	293	55	0.17	1.01	-7.59	18.1
908	Washim	Jamkheda	G/WM-046	7.4	532	346	21	1.12	269	72	22	0	181	18	108	11	0.49	0.56	-2.43	14.9
909	Washim	Jaulka Rly	G/WM-041	7.3	1894	1231	73	3.51	588	116	73	0	249	144	361	55	0.09	1.31	-7.71	21.7
910	Washim	Kamargaon	G/WM-015	7.4	1402	911	69	1.35	558	150	45	0	366	167	190	7	0.37	1.27	-5.18	21.3
911	Washim	Kenwad	G/WM-004	7.5	1108	720	64	1.05	393	106	32	0	107	208	169	51	0.56	1.40	-6.13	26.3
912	Washim	Kinhi Raja	G/WM-018	7.5	1320	858	50	3.62	523	142	41	0	473	105	134	7	0.09	0.95	-2.73	17.8
913	Washim	Kupta	G/WM-050	7.9	819	532	36	33.51	383	104	30	0	288	36	189	49	0.23	0.80	-2.97	24.0
914	Washim	Loni	G/WM-028	7.4	847	551	52	4.15	349	94	28	0	307	54	89	53	0.68	1.21	-1.95	25.3
915	Washim	Medshi	T/WM-011	7.6	955	621	30	1.10	453	126	34	0	166	75	196	49	0.17	0.61	-6.37	12.8
916	Washim	Risod	G/WM-005	7.7	2079	1351	178	1.07	209	52	19	0	298	113	218	30	0.06	5.34	0.69	64.9
917	Washim	Rithad	G/WM-014	7.5	779	506	36	1.67	364	92	33	0	288	59	56	42	0.25	0.82	-2.57	18.1
918	Washim	Sakhar Doha	G/WM-012	7.8	1131	735	44	1.97	493	88	67	0	303	75	119	53	0.25	0.86	-4.93	16.6
919	Washim	Tondgaon	G/WM-037	7.6	928	603	83	3.50	289	96	12	0	210	72	111	49	0.30	2.12	-2.35	39.0
920	Washim	Wada	G/WM-001	8.1	602	391	26	2.28	299	88	19	0	88	18	202	32	0.32	0.65	-4.55	16.6
921	Washim	Wakad		7.7	1522	989	187	2.55	204	50	19	0	44	260	238	40	0.63	5.68	-3.37	66.7
922	Washim	Washim	G/WM-003	7.3	646	420	33	2.63	274	76	21	0	102	75	139	7	0.34	0.87	-3.81	21.5
923	Yavatmal	Aamli	G/YT-094	8.0	1774	1153	56	56.12	543	112	64	0	381	172	100	56	0.03	1.04	-4.65	26.2
924	Yavatmal	Arni	G/YT-007	7.7	602	391	20	0.86	274	72	23	0	200	26	0	15	0.37	0.52	-2.21	14.0
925	Yavatmal	Bhadewada	G/YT-112	8.2	1059	688	82	2.04	294	44	45	0	561	23	2	43	0.96	2.08	3.30	38.0
926	Yavatmal	Buranda-Hetis	G/YT-100	7.7	729	474	13	0.34	314	74	32	0	303	44	18	47	0.29	0.32	-1.33	8.4
927	Yavatmal	Chaparda	G/YT-057	7.7	550	358	14	0.09	224	46	27	0	298	18	8	17	0.20	0.41	0.38	12.0
928	Yavatmal	Dhanaj (Manekwada)	G/YT-058	7.6	2100	1365	60	26.88	827	122	128	0	561	262	239	59	0.08	0.91	-7.39	16.6
929	Yavatmal	Dhanoda	G/YT-009	8.4	885	575	139	0.79	149	18	26	5	434	33	5	16	0.68	4.94	4.28	66.9
930	Yavatmal	Dighi-Punarvasan-1	G/YT-095	7.6	668	434	17	0.86	284	72	26	0	346	28	13	36	0.13	0.44	-0.01	11.8
931	Yavatmal	Digras	G/YT-010	7.9	2485	1615	246	0.96	677	32	146	0	703	167	234	50	0.49	4.10	-2.08	44.1
932	Yavatmal	Ghatanji	G/YT-035	8.2	836	543	132	1.61	129	40	7	0	376	90	3	7	0.95	5.04	3.56	69.0

S.No.	DISTRICT	SITE NAME	OLD SITE ID	pH	EC	TDS	Na	K	TH	Ca	Mg	CO3	HCO3	Cl	SO4	NO3	F	SAR	RSC	% Na
					µS/cm	mg/l												%	meq/l	
933	Yavatmal	Injhala	G/YT-040	7.7	1024	666	34	28.22	408	58	64	0	532	80	11	43	0.28	0.73	0.53	21.2
934	Yavatmal	Jamwadi	G/YT-045	8.0	1106	719	68	1.50	388	80	46	0	283	208	62	8	0.12	1.50	-3.15	27.8
935	Yavatmal	Jodmoha	G/YT-033	7.6	1153	749	109	1.68	299	80	24	0	298	172	72	25	0.13	2.74	-1.11	44.4
936	Yavatmal	Khadka	G/YT-107	8.1	723	470	16	0.25	319	66	38	0	410	31	0	21	0.29	0.39	0.33	9.9
937	Yavatmal	Khatara	G/YT-105	8.1	792	515	20	0.54	334	42	56	0	395	26	0	47	0.50	0.48	-0.22	11.7
938	Yavatmal	Kolambi	G/YT-016	7.7	1418	922	48	6.61	563	104	74	0	498	123	67	50	0.34	0.88	-3.13	16.7
939	Yavatmal	Kotha	G/YT-052	7.6	1550	1008	50	4.06	528	122	55	0	361	177	135	53	0.11	0.94	-4.67	17.7
940	Yavatmal	Lonbhel	G/YT-028	8.0	1220	793	33	16.36	523	156	33	0	429	44	265	8	0.28	0.63	-3.44	15.0
941	Yavatmal	Madkona	G/YT-044	7.5	784	510	19	0.70	349	100	24	0	381	54	19	20	0.15	0.44	-0.75	10.8
942	Yavatmal	Mahagaon	G/YT-027	7.6	573	372	24	0.66	254	64	23	0	298	46	0	25	0.46	0.65	-0.21	17.2
943	Yavatmal	Mandeo	G/YT-036	7.8	588	382	56	0.63	184	58	10	0	307	28	0	12	0.16	1.79	1.35	39.9
944	Yavatmal	Mangrule	G/YT-042	7.5	958	623	42	4.78	378	98	33	0	395	98	24	37	0.34	0.94	-1.11	20.4
945	Yavatmal	Metikheda	G/YT-101	7.6	1142	742	34	0.62	433	78	58	0	410	93	42	47	0.27	0.71	-1.97	14.7
946	Yavatmal	Mohada	G/YT-012	8.1	1485	965	85	8.58	498	142	35	0	425	167	62	47	0.31	1.65	-3.03	28.2
947	Yavatmal	Mojhar	G/YT-049	7.7	633	411	24	0.64	264	60	28	0	332	26	0	32	0.25	0.64	0.15	16.7
948	Yavatmal	Mowada	G/YT-099	8.0	860	559	25	0.70	354	64	47	0	400	51	2.23	45	0.32	0.58	-0.53	13.5
949	Yavatmal	Pahapal	G/YT-038	7.5	1483	964	58	2.32	528	132	49	0	400	172	78	50	0.15	1.10	-4.03	19.6
950	Yavatmal	Pandharkawada	G/YT-005	8.1	1033	671	74	3.31	408	84	49	0	332	82	62	10	0.59	1.59	-2.75	28.7
951	Yavatmal	Punwat-1	G/YT-111	7.8	760	494	88	7.09	259	54	30	0	434	41	40	28	0.11	2.37	1.93	43.5
952	Yavatmal	Pusad	G/YT-030	8.1	955	621	44	2.65	403	84	47	0	493	59	20	43	0.73	0.95	-0.01	19.7
953	Yavatmal	Satpali	G/YT-110	8.1	1562	1015	81	53.00	344	74	39	0	483	146	42	25	0.77	1.90	1.03	41.4
954	Yavatmal	Savar	G/YT-053	7.5	1247	811	45	2.84	383	102	32	0	366	105	58	53	0.14	1.00	-1.69	20.9
955	Yavatmal	Selodi	G/YT-011	7.7	487	317	65	5.90	299	58	38	0	429	64	14	47	0.27	1.63	1.05	33.2
956	Yavatmal	Singad	G/YT-097	7.6	671	436	18	0.65	264	60	28	0	312	18	0	43	0.24	0.48	-0.17	13.1
957	Yavatmal	Talegaon	G/YT-041	7.9	695	452	24	3.39	299	68	32	0	351	62	15	7	0.17	0.60	-0.23	15.9
958	Yavatmal	Umarda (Nursary)	G/YT-051	7.6	1907	1240	58	0.21	667	162	64	0	395	211	257	7	0.14	0.97	-6.90	15.9
959	Yavatmal	Wadhona	G/YT-050	8.2	666	433	15	0.22	289	76	24	0	366	31	0	25	0.43	0.38	0.21	10.2
960	Yavatmal	Wani-1	G/YT-109	7.5	1412	918	33	1.38	518	132	46	0	346	164	95	43	0.28	0.63	-4.71	12.4
961	Yavatmal	Yavatmal	G/YT-102	7.5	1201	781	27	0.10	463	102	51	0	298	149	82	43	0.15	0.54	-4.41	11.2
962	Yavatmal	Zadgaon	G/YT-093	8.6	988	642	49	0.25	339	26	67	48	185	75	26	47	0.38	1.16	-2.16	23.9

District-wise range of values of each parameteras per BIS found in the ground water of Maharashtra State (May 2016) **Annexure-XXI**

Sr. No	District	No. of Samples analysed	TDS		TH		Ca		Mg		Cl		SO4		NO3	F	
			500-2000	>2000	300-600	>600	75-200	>200	30-100	>100	250-1000	>1000	200-400	>400	>45	1.0-1.5	>1.5
1	Ahmednagar	12	8	2	6	3	6	1	9	1	2	0	0	3	0	0	0
2	Akola	14	8	1	9	1	7	0	9	1	1	0	0	4	6	0	0
3	Amravati	55	37	3	36	7	39	1	34	2	2	2	7	4	7	1	0
4	Aurangabad	20	18	0	12	4	14	0	17	1	1	0	3	0	2	2	0
5	Beed	10	8	1	3	5	5	2	7	1	5	0	1	2	0	0	1
6	Bhandara	18	14	0	11	1	8	0	11	0	1	0	1	0	0	1	1
7	Buldana	36	29	1	23	6	23	0	30	1	0	0	11	1	10	2	0
8	Chandrapur	51	39	1	38	6	23	0	41	4	9	0	5	1	0	8	6
9	Dhule	21	15	1	9	5	6	1	13	3	4	1	3	0	7	1	1
10	DNH	12	4	0	1	0	2	0	1	0	0	0	0	0	0	0	0
11	Gadchiroli	33	24	0	18	4	18	1	20	0	4	0	4	0	0	1	1
12	Gondia	22	10	1	5	3	7	1	6	0	3	0	0	0	0	2	0
13	Hingoli	15	8	1	8	2	6	0	9	1	2	0	4	0	0	1	0
14	Jalgaon	35	28	1	23	7	18	1	30	2	5	0	5	0	1	0	0
15	Jalna	18	12	3	10	5	8	2	11	2	4	1	4	3	10	1	0
16	Kolhapur	36	10	0	10	0	8	0	10	0	1	0	0	0	1	0	0
17	Latur	12	9	0	7	3	8	0	9	0	2	0	3	0	0	0	0
18	Mumbai	3	2	0	1	0	0	0	2	0	0	0	0	0	0	0	0
19	Nagpur	50	32	0	31	1	18	0	30	3	5	0	1	0	0	4	1
20	Nanded	26	20	0	18	1	17	0	20	1	2	0	0	0	8	0	0
21	Nandurbar	20	8	1	9	1	7	1	8	1	1	1	1	0	0	0	0
22	Nashik	41	25	2	20	8	20	3	25	3	5	0	5	0	0	0	0
23	Osmanabad	9	8	0	5	3	8	0	6	1	2	0	2	0	0	0	0
24	Parbhani	16	11	0	5	3	6	1	8	0	1	0	3	0	0	0	0
25	Pune	37	19	1	11	2	2	0	18	4	3	1	8	2	0	0	0
26	Raigad	30	7	1	3	1	2	1	6	1	3	0	1	0	0	0	0
27	Ratnagiri	39	1	1	1	0	0	0	2	0	2	0	0	1	0	1	0
28	Sangli	33	21	3	15	5	12	1	20	3	3	1	4	1	0	0	0
29	Satara	34	13	0	17	2	18	0	14	0	0	0	0	0	6	0	0
30	Sindhudurg	44	2	0	1	0	0	0	2	0	0	0	0	0	0	1	0
31	Solapur	15	10	2	6	5	6	2	6	3	5	0	4	0	0	0	0
32	Thane	46	17	1	17	4	9	1	26	2	4	1	2	0	0	0	0
33	Wardha	37	27	1	21	4	17	0	21	3	2	0	7	3	4	0	0
34	Washim	22	16	0	14	0	18	0	11	0	1	0	5	0	9	0	0
35	Yavatmal	40	27	0	22	3	19	0	26	2	1	0	4	0	13	0	0
Total		**962**	**547**	**29**	**446**	**105**	**385**	**20**	**518**	**46**	**86**	**8**	**98**	**25**	**84**	**26**	**11**

Annexure-XXII

District-wise Minimum, Maximum and Average values of each parameter found in the ground water of Maharashtra State (May 2016)

Sr. No.	District	Observation	pH	EC	TDS	TH	Ca	Mg	Na	K	CO3	HCO3	Cl	NO3	SO4	F
				µS/ cm	mg/L											
1	Ahmednagar	Maximum	8.1	4111	2672	1235	291	124	486	90.51	0	678	314	42	682	0.99
		Minimum	6.7	291	189	120	22	16	20	0.49	0	102	21	7	24	0.2
		Average	7.9	1606.8	1044	494	104	57	151	12.84	0	367	150	12	216.7	0.61
2	Akola	Maximum	7.8	4681	3043	891	168	115	620	17.5	0	712	573	69	603	0.59
		Minimum	7.1	530	345	105	26	10	17	0.36	0	176	23	7	25	0.08
		Average	7.4	1348.9	909	398	84	46	145	3.68	0	412	104	36.7	181.5	0.27
3	Amravati	Maximum	8.1	5720	3718	1494	311	175	873	87.5	0	1161	1128	93	630	1.09
		Minimum	6.8	279	181	95	28	4	10	0.18	0	132	18	7	18	0.04
		Average	7.5	1264.2	822	415	98	41	113	4.11	0	387	116	29.6	132.7	0.3
4	Aurangabad	Maximum	8.2	1964	1277	777	198	140	104	99.8	0	488	280	47	250	1.08
		Minimum	7.5	636	413	229	40	27	26	0.43	0	176	49	7	40	0.07
		Average	7.8	1215.8	790	474	99	55	60	8.06	0	291	132	35.8	132.2	0.52
5	Beed	Maximum	8.1	3518	2287	1235	226	164	225	97.2	0	786	607	37	457	2.03
		Minimum	7.3	462	300	189	34	17	20	2.01	0	239	39	7	3	0.02
		Average	7.7	1761.3	1145	579	123	67	113	22.3	0	414	270	23.7	179.9	0.36
6	Bhandara	Maximum	8.2	2758	1793	727	162	86	426	52.53	0	493	0	32	224	2.42
		Minimum	7.4	358	233	164	36	7	11	0.9	0	127	18	9	0	0.16
		Average	7.8	1288.1	805	372	86	38	85	9.98	0	226	144	26	75.3	0.57
7	Buldana	Maximum	7.7	3315	2155	881	126	140	180	74.8	0	473	247	57	582	1.48
		Minimum	6.8	597	388	189	74	22	31	0.33	0	181	31	8	27	0.1
		Average	7.3	1443.8	938	456	102	49	73	9.2	0	313	110	38.6	169.9	0.37
8	Chandrapur	Maximum	8.2	3484	2265	742	144	126	401	112	0	815	396	35	476	2.29
		Minimum	7	283	184	144	34	15	2	0.09	0	59	21	7	7	0.06
		Average	7.8	1309.6	851	432	76	59	62	13.5	0	350	140	20	70.3	0.77
9	Dhule	Maximum	8.4	5166	3358	1843	473	162	419	97.11	0	898	1437	56	230	1.6
		Minimum	7.3	488	317	204	20	18	20	0.2	0	171	26	7	25	0.17
		Average	7.9	1526	992	473	94	58	125	10.54	0	379	193	35.7	90	0.53
10	DNH	Maximum	8.3	1028	668	349	98	40	123	20.89	24	493	195	39	124	0.68
		Minimum	7.3	216	140	95	22	10	12	0.13	0	127	15	3.5	0	0.1
		Average	7.9	628	408	230	56	22	32	2.6	4	250	61	12.2	16.4	0.26

Sr. No.	District	Observation	pH	EC	TDS	TH	Ca	Mg	Na	K	CO3	HCO3	Cl	NO3	SO4	F
				µS/ cm	mg/L											
11	Gadchiroli	Maximum	8.5	2990	1944	991	202	139	107	230	29	488	576	37	381	2.08
		Minimum	7.1	107	70	45	14	2	6	0.45	0	34	5	7	5	0.06
		Average	7.7	1154.9	751	406	88	46	42	15.06	1	270	123	23.7	103.4	0.52
12	Gondia	Maximum	8.6	5569	3620	662	222	64	81	65.85	29	361	452	42	132	1.04
		Minimum	7.3	128	83	35	10	2	11	0.07	0	20	13	7	0	0.03
		Average	7.7	1088	707	307	85	24	42	4.99	1	189	128	22.6	38.3	0.43
13	Hingoli	Maximum	8.3	4527	2943	921	164	125	161	49.2	24	747	337	38	298	1.1
		Minimum	7.2	344	224	100	22	11	17	0.41	0	205	23	7	0	0.12
		Average	7.9	1186.3	771	384	78	46	62	6.38	2	330	120	27.9	107.8	0.39
14	Jalgaon	Maximum	8.1	3680	2392	1270	226	173	119	61.9	0	498	643	85	324	0.55
		Minimum	7.4	556	361	40	8	5	0	0.17	0	59	36	4	16	0.08
		Average	7.8	1292	840	470	86	62	49	5.9	0	302	151	29.6	137.8	0.31
15	Jalna	Maximum	8	8464	5502	2545	485	326	343	688	0	742	1452	71	690	1
		Minimum	7.1	493	320	149	38	13	0.61	22	0	166	18	7	38	0.1
		Average	7.7	953	1270	582	120	69	25	126	0	303	266	46	218	0.44
16	Kolhapur	Maximum	8.3	1438	935	563	112	75	86	60.9	38	464	290	49	121	0.22
		Minimum	7.5	37	24	35	6	5	3	0.09	0	15	15	0.05	0	0
		Average	7.9	566	368	220	49	24	26	9.09	3	185	70	14.3	17.1	0.08
17	Latur	Maximum	8.2	1701	1106	712	176	87	85	80.2	0	332	344	38	381	0.68
		Minimum	7.5	578	376	189	40	21	18	0.9	0	156	39	8	10	0.06
		Average	7.8	1197	778	464	95	55	55	10.02	0	214	171	29.6	138.5	0.24
18	MUMBAI	Maximum	7.9	931	605	309	52	47	94	11.53	0	478	118	7	3	0.31
		Minimum	7.8	497	323	184	36	13	29	7.23	0	224	36	7	0	0.01
		Average	7.9	740	481	244	45	32	60	9.65	0	364	75	7	1	0.12
19	Nagpur	Maximum	8.5	2658	1728	742	138	131	358	28.12	10	483	979	43	253	2.19
		Minimum	7.4	438	285	110	22	5	9	0.17	0	88	8	1	0	0.12
		Average	7.9	50	669	351	69	43	62	3.55	0	261	116	21.68	72.74	0.53
20	Nanded	Maximum	8.1	2654	1725	876	168	112	183	111.8	0	737	576	66	152	0.89
		Minimum	7.4	592	385	174	36	16	19	0.3	0	200	18	7	0	0.05
		Average	7.8	1118.7	727	400	82	48	61	9.27	0	402	133	37.7	37.5	0.37
21	Nandurbar	Maximum	8.2	5404	3513	2141	399	279	194	31.2	0	420	1442	32	262	0.51
		Minimum	6.8	329	214	174	40	7	11	0.2	0	59	15	7	0	0.09
		Average	7.8	1010	657	396	90	42	53	3.6	0	252	154	18.1	57.9	0.25

Sr. No.	District	Observation	pH	EC	TDS	TH	Ca	Mg	Na	K	CO3	HCO3	Cl	NO3	SO4	F
				µS/ cm	mg/L											
22	Nashik	Maximum	8	3413	2218	1693	513	131	336	83.2	0	493	732	44	342	0.81
		Minimum	7	289	188	100	24	10	22	0.01	0	107	13	7	0	0.05
		Average	7.8	1235	803	447	96	51	80	7.6	0	263	132	23	58	0.34
23	Osmanabad	Maximum	8.3	2186	1421	772	150	101	162	70.2	19	561	368	44	298	0.39
		Minimum	7.6	550	358	194	48	10	28	0.58	0	220	57	8	45	0.06
		Average	7.8	1360	885	496	111	54	80	9.9	2	359	196	30	118	0.21
24	Parbhani	Maximum	8.1	2455	1596	752	204	89	227	2.86	0	600	332	29	214	0.96
		Minimum	7.5	470	306	115	18	11	23	0.86	0	142	18	7	19	0.13
		Average	7.8	1106	719	355	84	35	92	1.59	0	303	104	26	100	0.42
25	Pune	Maximum	8.6	4158	2703	976	116	193	719	98.9	14	400	1077	38	459	0.96
		Minimum	7.1	207	135	90	12	5	10	0.13	0	29	13	7	8	0.01
		Average	8.1	1003	652	314	49	47	88	7.29	4	180	127	21	134	0.31
26	Raigad	Maximum	8.1	3620	2353	1255	323	109	224	39.8	0	927	434	39	315	0.23
		Minimum	7	123	80	30	6	4	5	0.45	0	15	13	7	0	0
		Average	7.8	716	466	229	55	23	41	8.06	0	188	82	8	26	0.08
27	Ratnagiri	Maximum	8	8442	5487	498	62	95	1242	35.4	0	1083	645	18	986	1.09
		Minimum	6.4	33	21	10	2	1	1	0.11	0	10	8	1	0	0
		Average	7.3	427	278	86	19	9	49	2.68	0	94	48	7	28	0.09
28	Sangli	Maximum	8.7	4688	3047	1609	381	160	459	86.3	43	752	1082	44	419	0.52
		Minimum	7.6	491	319	174	38	10	17	0.36	0	156	23	7	2	0.06
		Average	8.2	1376	895	423	85	52	100	6.65	11	345	107	20	104	0.27
29	Satara	Maximum	7.7	1797	1168	632	194	72	116	79.48	0	551	203	403	193	0.68
		Minimum	6.5	87	57	60	14	6	3	0.27	0	29	18	7	9	0.01
		Average	7.4	757	493	321	85	29	35	4.54	0	285	61	32.8	48.7	0.26
30	Sindhudurg	Maximum	7.9	953	619	359	66	61	55	11.62	0	737	139	34	14	1.1
		Minimum	6.4	27	18	20	2	2	2	0.15	0	10	10	7	0	0
		Average	7.1	215	140	72	15	9	19	2.79	0	132	28	8.5	0.63	0.1
31	Solapur	Maximum	8.4	4172	2712	1469	371	166	289	158.4	0	737	825	43	387	0.58
		Minimum	7.4	428	278	125	28	13	31	0.72	0	220	15	7	10	0.07
		Average	7.9	1629	1059	532	114	60	97	27.71	0	377	233	26	140	0.26
32	Thane	Maximum	8.4	4683	3044	1773	517	122	195	69.45	24	522	1396	44	391	0.38
		Minimum	7.3	125	81	40	14	1	5	0.01	0	54	3	7	0	0.01
		Average	8.1	863	561	354	69	44	42	5.86	5	279	122	9	50	0.12

Sr. No.	District	Observation	pH	EC	TDS	TH	Ca	Mg	Na	K	CO3	HCO3	Cl	NO3	SO4	F
				µS/ cm	mg/L											
33	Wardha	Maximum	8.5	5166	3358	1534	162	276	253	113.69	38	547	388	54	890	0.76
		Minimum	7.3	439	285	120	20	10	13	0.01	0	68	10	7	3	0.06
		Average	7.9	1215	790	401	79	50	70	13.01	2	250	109	32	155	0.32
34	Washim	Maximum	8.1	2079	1351	588	150	73	187	33.51	0	473	260	55	361	0.68
		Minimum	6.6	532	346	149	50	2	20	0.21	0	39	18	7	43	0.06
		Average	7.5	1070	696	367	95	32	60	4.11	0	215	95	33	161	0.32
35	Yavatmal	Maximum	8.6	2485	1615	827	162	146	246	56.12	48	703	262	59	265	0.96
		Minimum	7.5	487	317	129	18	7	13	0.09	0	185	18	7	0	0.03
		Average	7.8	1069	695	381	80	44	54	6.26	1	388	92	33	54	0.33

PLATE I

ADMINISTRATIVE DIVISIONS
Madya Pradesh
Gujrat
Chhatisgarh
Andhra Pradesh
Karnataka
Goa
Arabian Sea
Silvassa
DNH
MUMBAI
NANDURBAR
DHULE
JALGAON
NASIK
AURANGABAD
JALNA
AHMADNAGAR
BEED
PARBHANI
NANDED
HINGOLI
LATUR
OSMANABAD
SOLAPUR
SATARA
PUNE
RATNAGIRI
KOLHAPUR
SINDHUDURG
AMRAVATI
AKOLA
BULDHANA
WASHIM
YAVATMAL
WARDHA
NAGPUR
BHANDARA
GONDIA
GADCHIROLI
CHANDRAPUR
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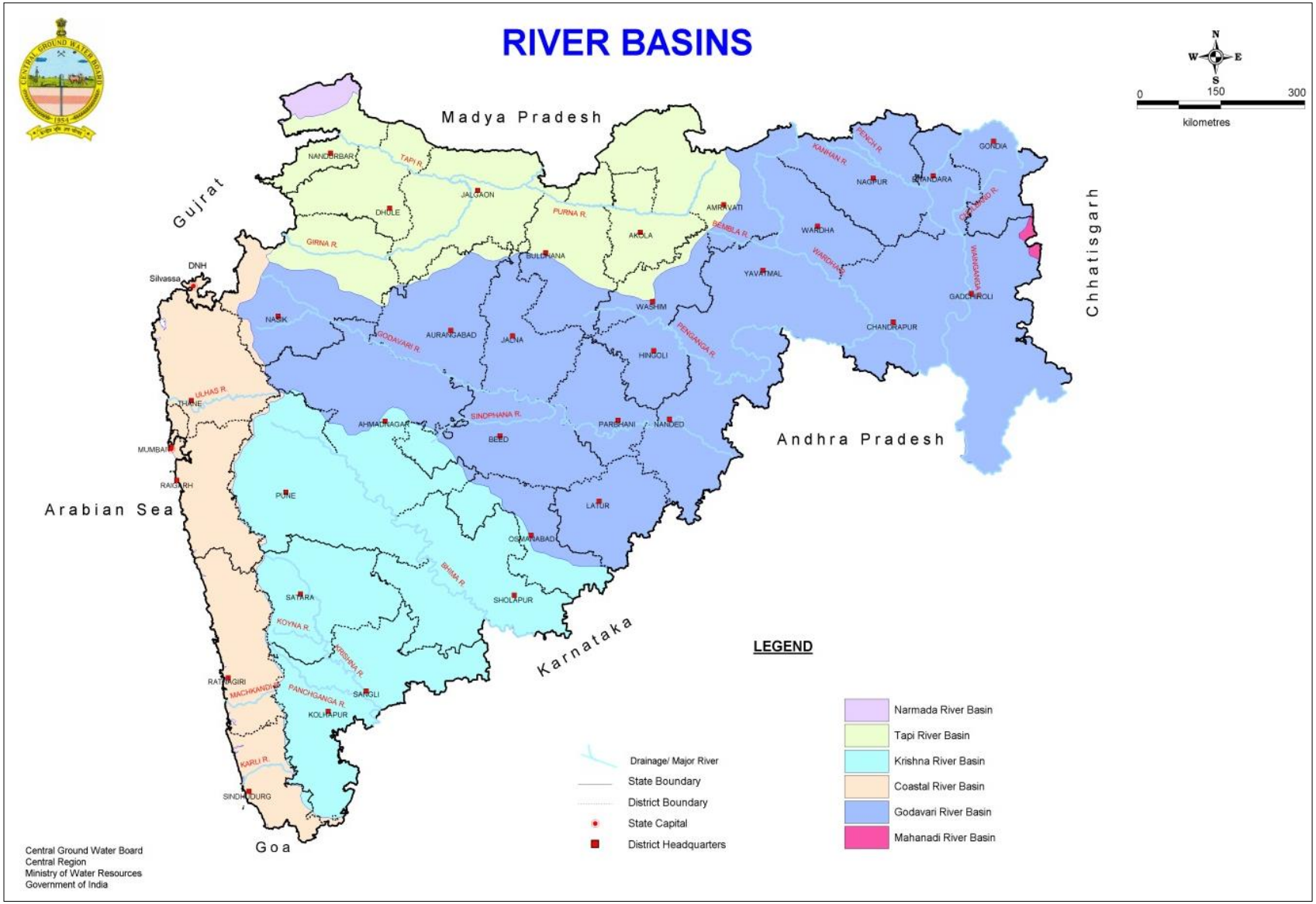
kilometres
LEGEND
Vidarbha Region
Marathwada Region
Khandesh Region
Wastern Maharashtra
Konkan Region
State Boundary
District Boundary
State Capital
District Headquarters
Central Ground Water Board
Central Region
Ministry of Water Resources
Government of India

PLATE II


RIVER BASINS
Madya Pradesh
Gujrat
Chhatisgarh
Andhra Pradesh
Karnataka
Goa
Arabian Sea
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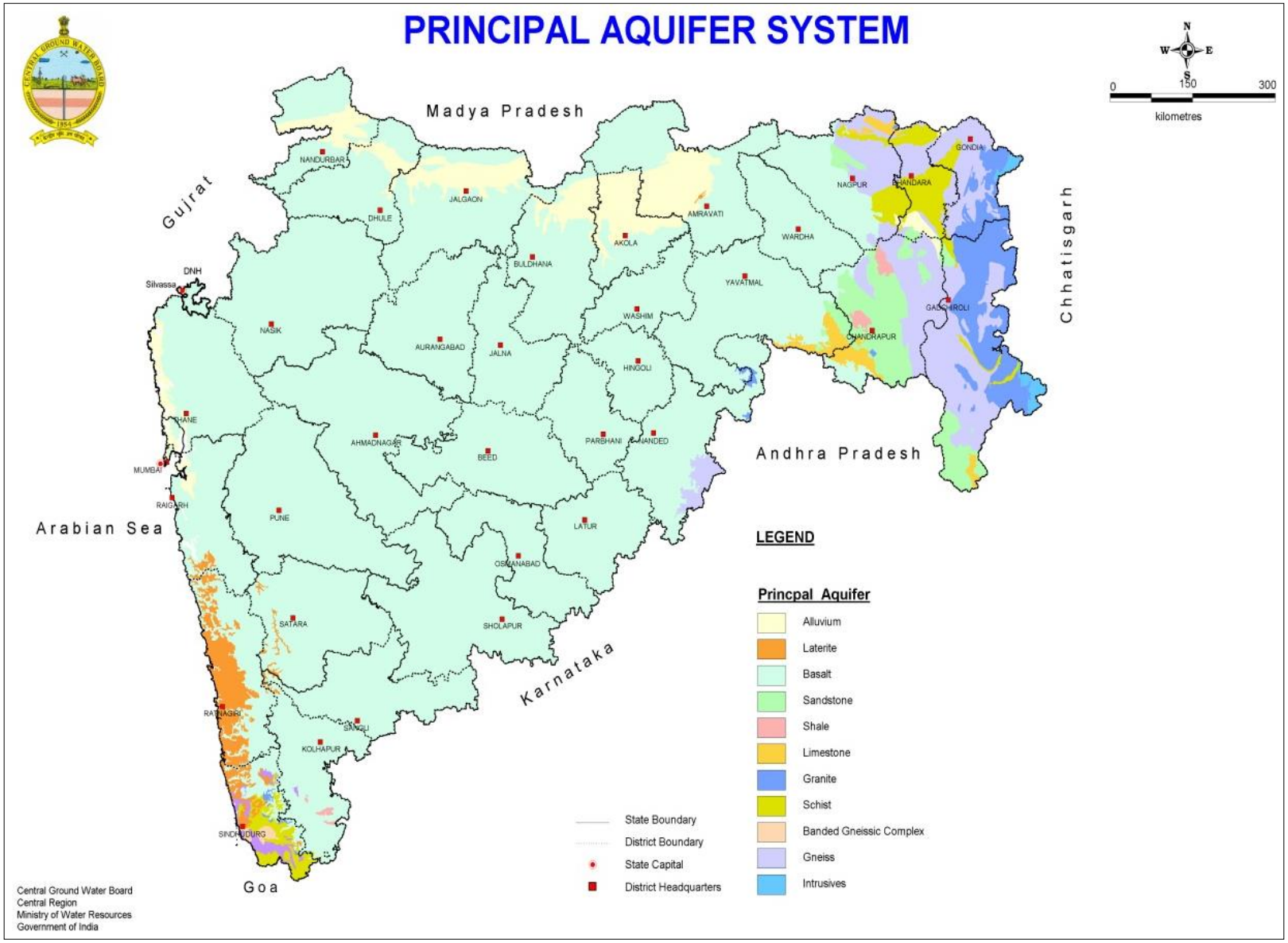
300
kilometres
NANDURBAR
TAPI R.
JALGAON
DHULE
GIRNA R.
PURNA R.
AKOLA
AMRAVATI
BEMBLA R.
BULDHANA
WARDHA
WARDHA R.
YAVATMAL
KANHAN R.
PENCH R.
NAGPUR
BHANDARA
GONDIA
WAINGANGA R.
GADCHIROLI
CHANDRAPUR
WASHIM
PENGANGA R.
HINGOLI
NASIK
AURANGABAD
GODAVARI R.
JALNA
DNH
Silvassa
ULHAS R.
THANE
MUMBAI
RAIGARH
AHMADNAGAR
SINDPHANA R.
BEED
PARBHANI
NANDED
PUNE
LATUR
OSMANABAD
BHIMA R.
SHOLAPUR
SATARA
KOYNA R.
KRISHNA R.
RATNAGIRI
MACHKANDI
PANCHGANGA R.
SANGLI
KOLHAPUR
KARLI R.
SINDHUDURG
LEGEND
Drainage/ Major River
State Boundary
District Boundary
State Capital
District Headquarters
Narmada River Basin
Tapi River Basin
Krishna River Basin
Coastal River Basin
Godavari River Basin
Mahanadi River Basin
Central Ground Water Board
Central Region
Ministry of Water Resources
Government of India

PLATE III


PRINCIPAL AQUIFER SYSTEM
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kilometres
Madya Pradesh
Gujrat
Chhatisgarh
Andhra Pradesh
Karnataka
Goa
Arabian Sea
DNH
Silvassa
NANDURBAR
DHULE
JALGAON
BULDHANA
AKOLA
AMRAVATI
WARDHA
NAGPUR
BHANDARA
GONDIA
YAVATMAL
GADCHIROLI
CHANDRAPUR
WASHIM
NASIK
AURANGABAD
JALNA
HINGOLI
THANE
AHMADNAGAR
BEED
PARBHANI
NANDED
MUMBAI
RAIGARH
PUNE
LATUR
OSMANABAD
SATARA
SHOLAPUR
RATNAGIRI
SANGLI
KOLHAPUR
SINDHUDURG
LEGEND
Princpal Aquifer
Alluvium
Laterite
Basalt
Sandstone
Shale
Limestone
Granite
Schist
Banded Gneissic Complex
Gneiss
Intrusives
State Boundary
District Boundary
State Capital
District Headquarters
Central Ground Water Board
Central Region
Ministry of Water Resources
Government of India

PLATE IV

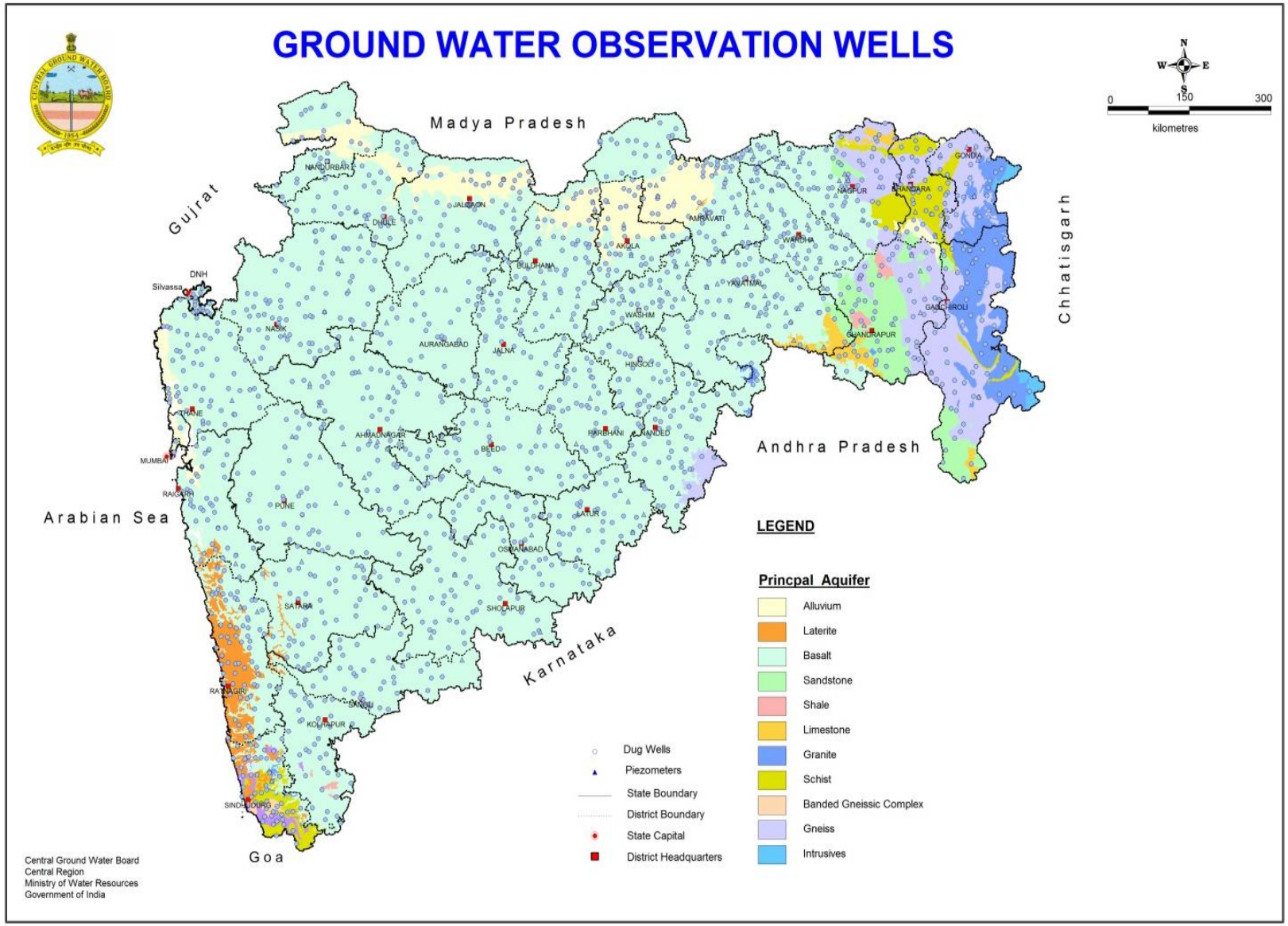

GROUND WATER OBSERVATION WELLS
Madya Pradesh
Gujrat
Chhatisgarh
Andhra Pradesh
Karnataka
Goa
Arabian Sea
Silvassa
DNH
NANDURBAR
JALGAON
DHULE
BULDHANA
AKOLA
AMRAVATI
NAGPUR
BHANDARA
GONDIA
WARDHA
YAVATMAL
WASHIM
GADCHIROLI
CHANDRAPUR
NASIK
AURANGABAD
JALNA
HINGOLI
THANE
MUMBAI
RAIGARH
AHMADNAGAR
BEED
PARBHANI
NANDED
PUNE
LATUR
OSMANABAD
SATARA
SHOLAPUR
RATNAGIRI
SANGLI
KOLHAPUR
SINDHUDURG
LEGEND
Princpal Aquifer
Alluvium
Laterite
Basalt
Sandstone
Shale
Limestone
Granite
Schist
Banded Gneissic Complex
Gneiss
Intrusives
Dug Wells
Piezometers
State Boundary
District Boundary
State Capital
District Headquarters
0
150
300
kilometres
N
S
E
W
Central Ground Water Board
Central Region
Ministry of Water Resources
Government of India

PLATE V

DEPTH TO WATER LEVEL, MAHARASHTRA AND DADRA & NAGAR HAVELI, MAY - 2016

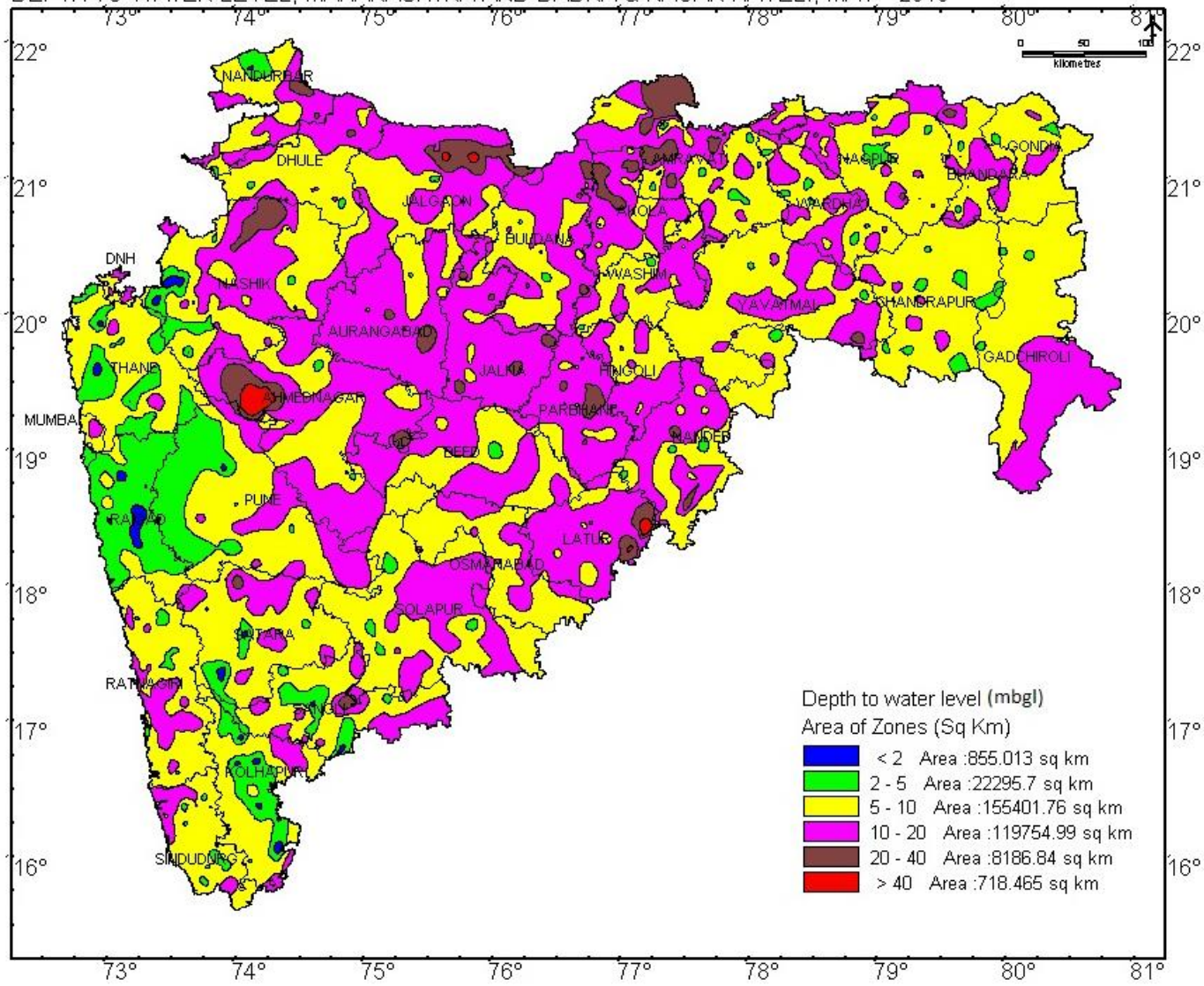


PLATE-VI

DEPTH TO WATER LEVEL OF MAHARASHTRA AND DADRA & NAGAR HAVELI (AUGUST 2016)

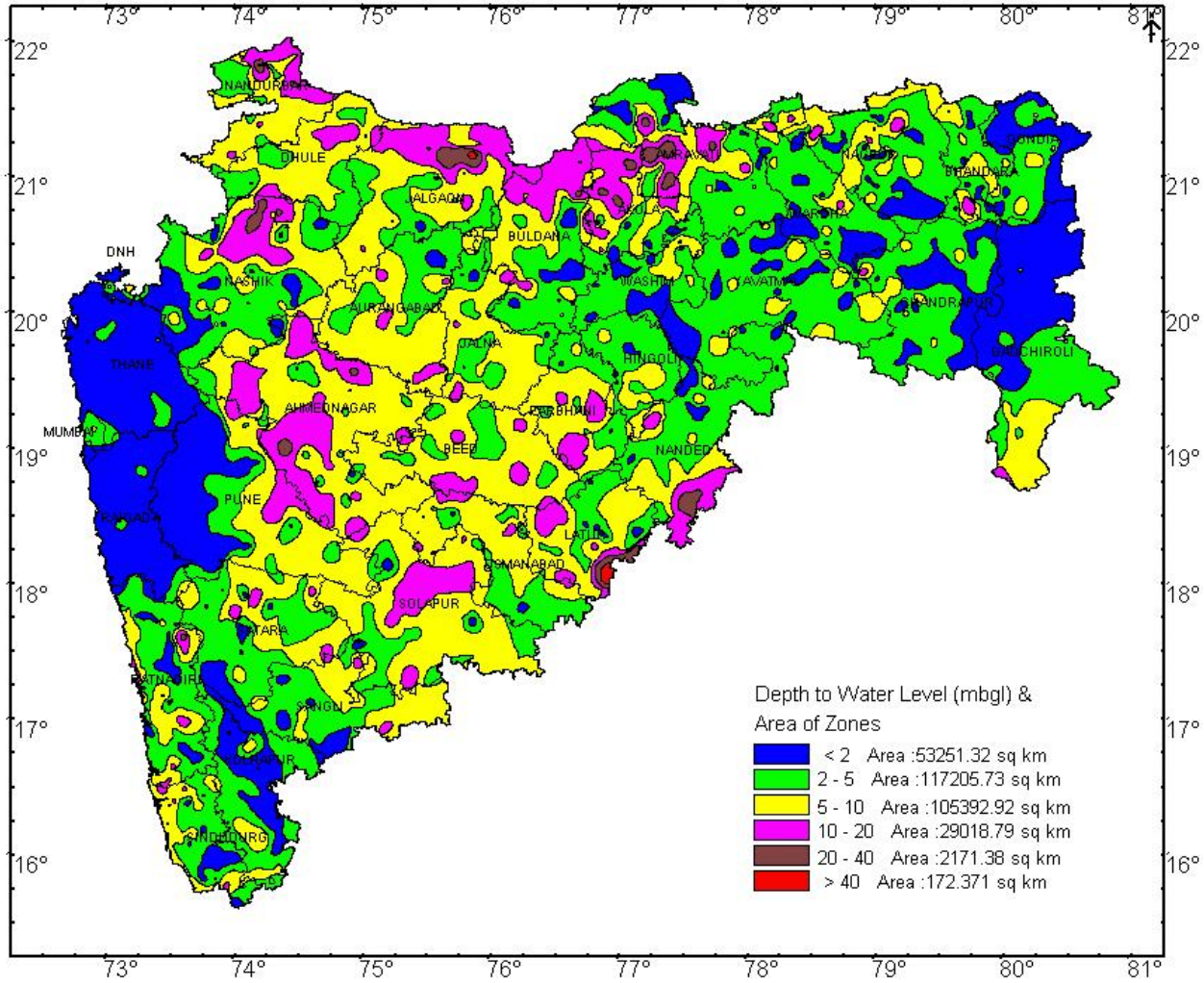


PLATE VII

DEPTH TO WATER LEVEL OF MAHARASHTRA AND DADRA & NAGAR HAVRLI (NOVEMBER 2016)

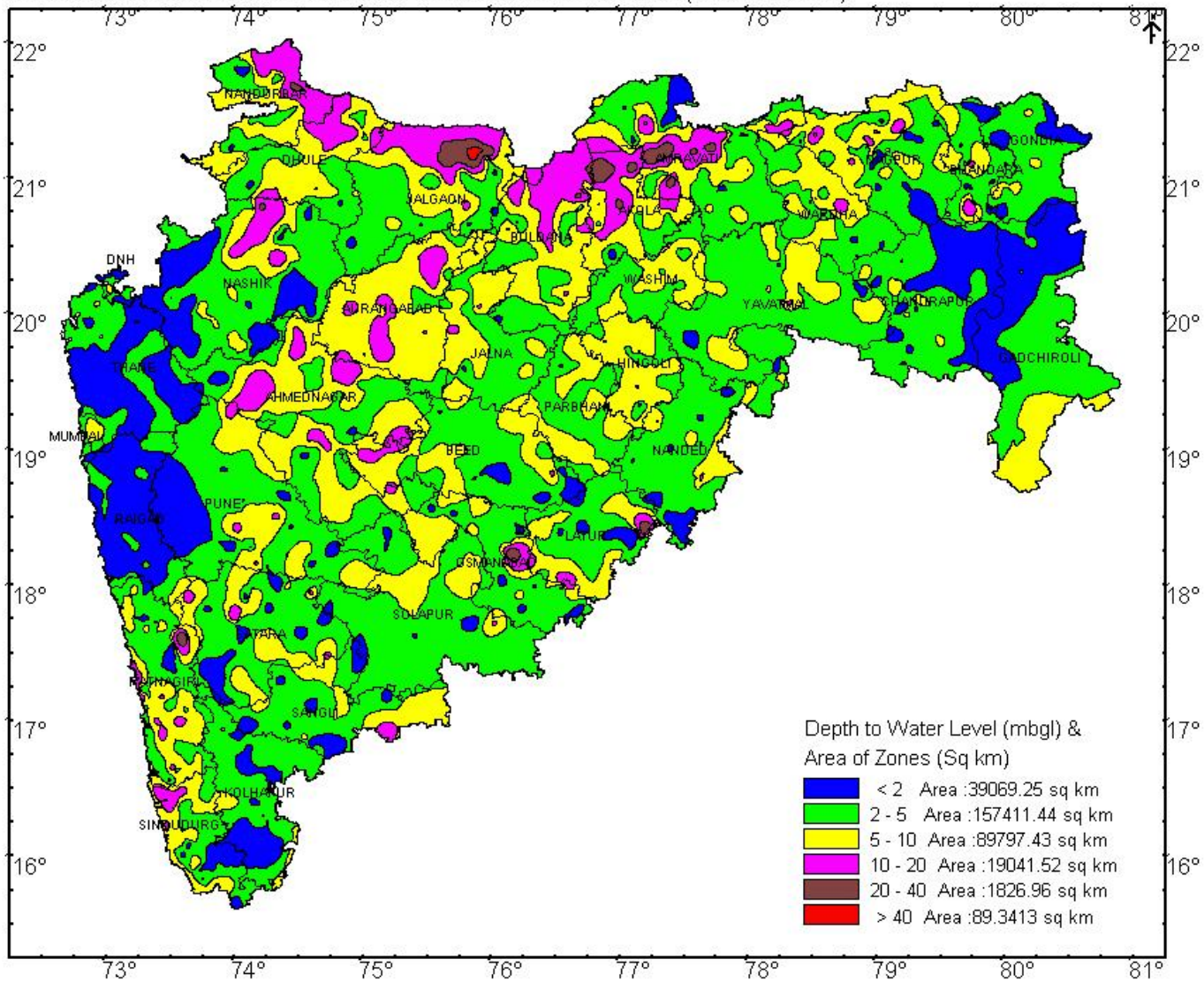


PLATE VIII

DEPTH TO WATER LEVEL, MAHARASHTRA AND DADRA & NAGAR HAVELI (JANUARY 2017)

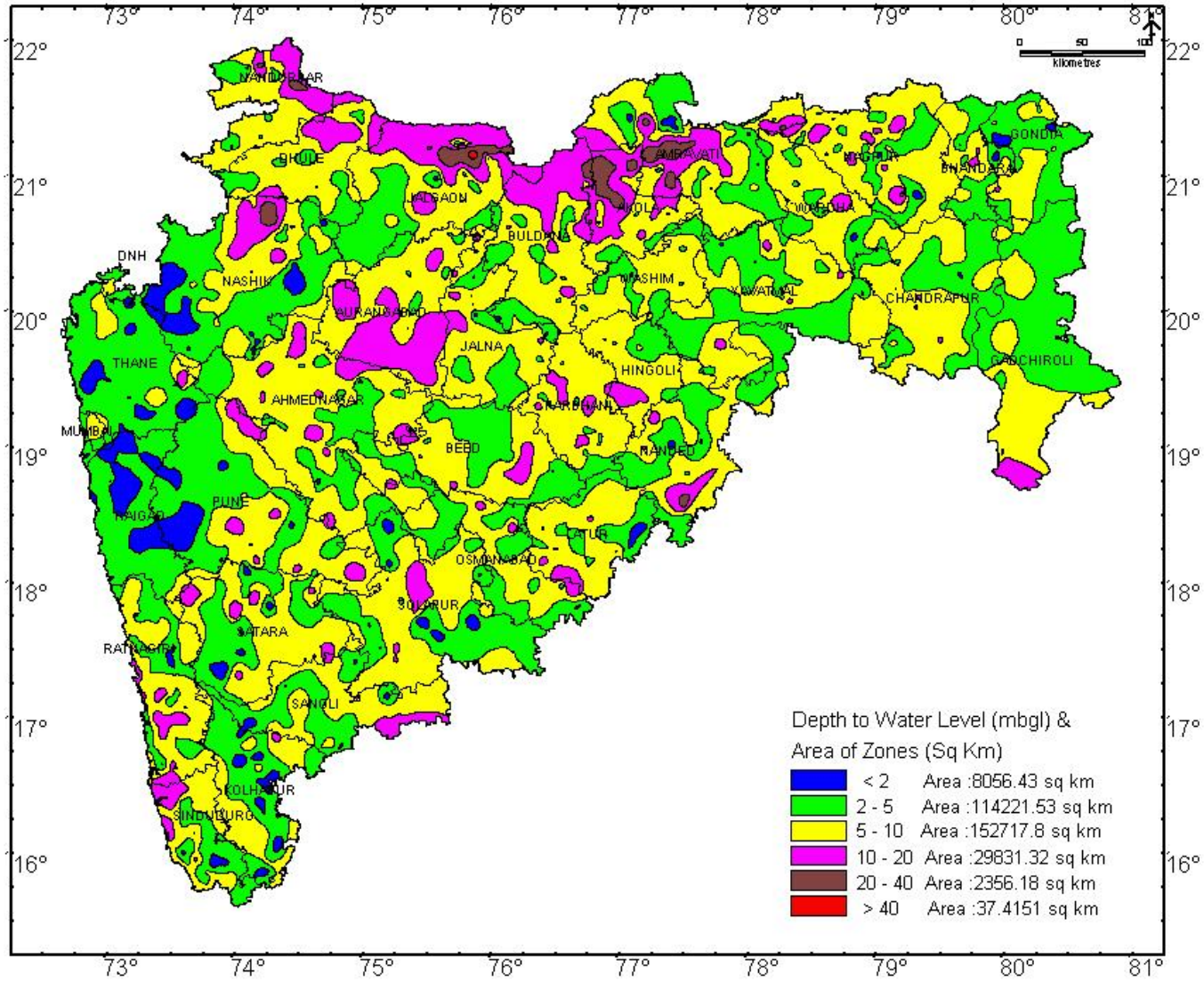


PLATE IX

WATER LEVEL FLUCTUATION OF MAHARASHTRA AND DADRA & NAGAR HAVELI (AUGUST 2016 WRT MAY 2016)

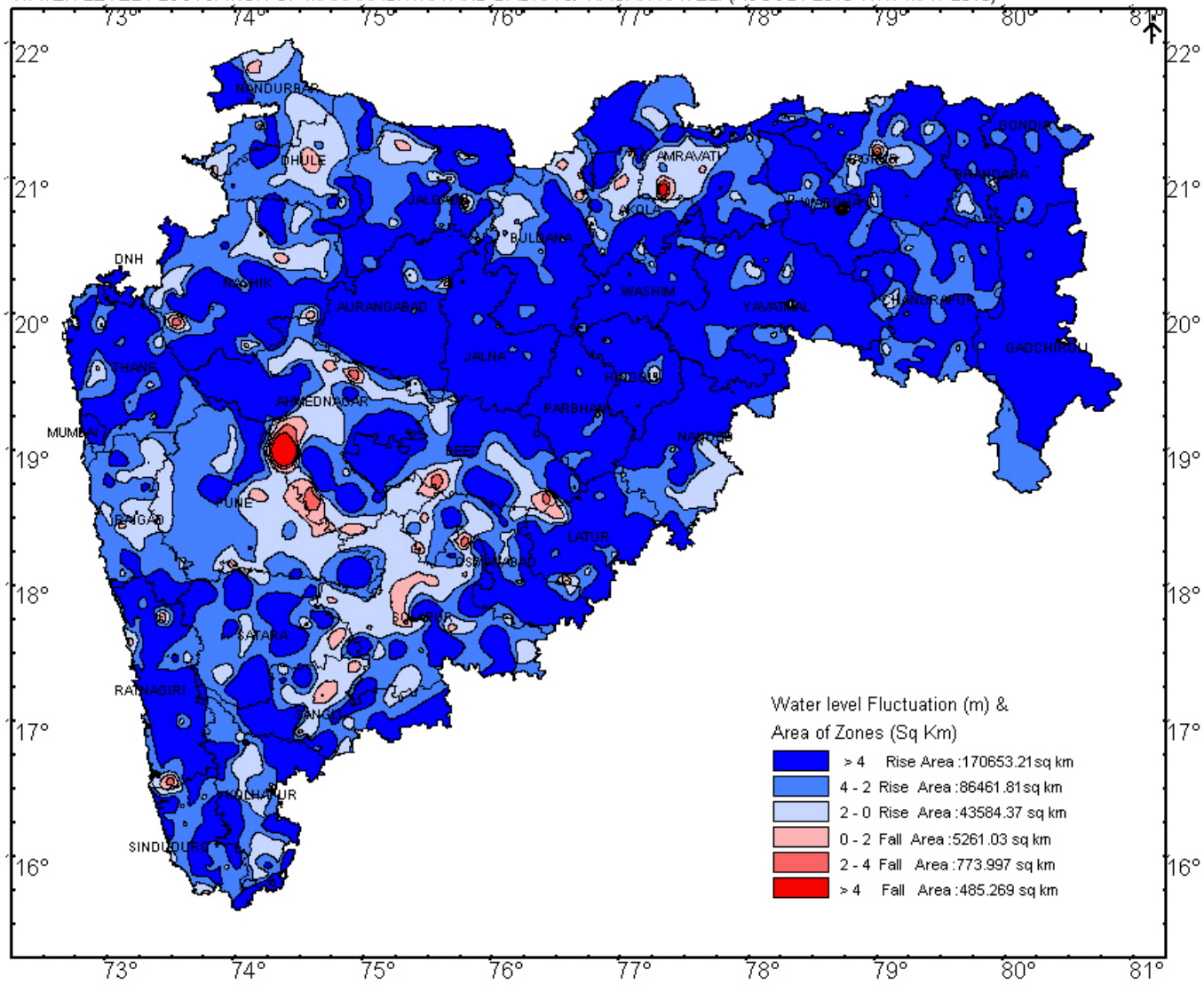


PLATE X

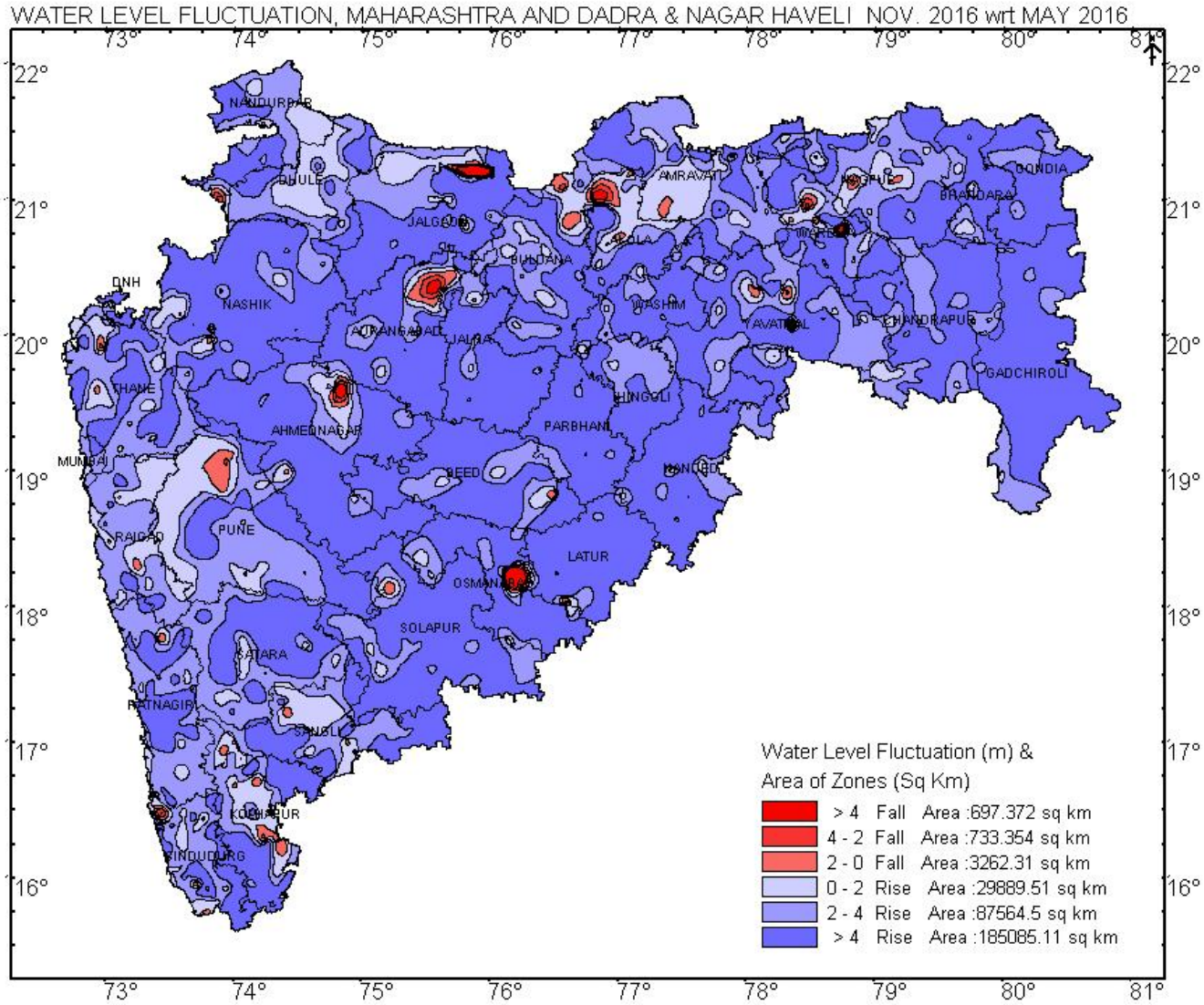

WATER LEVEL FLUCTUATION, MAHARASHTRA AND DADRA & NAGAR HAVELI NOV. 2016 wrt MAY 2016
73°
74°
75°
76°
77°
78°
79°
80°
81°
22°
21°
20°
19°
18°
17°
16°
NANDURBAR
DHULE
JALGAON
BULDANA
AMRAVATI
WARDHA
NAGPUR
GONDIA
BHANDARA
DNH
NASHIK
AURANGABAD
JALNA
WASHIM
YAVATMAL
CHANDRAPUR
GADCHIROLI
THANE
HINGOLI
AHMEDNAGAR
PARBHANI
MUMBAI
BEED
NANDED
RAIGAD
PUNE
LATUR
OSMANABAD
SOLAPUR
SATARA
RATNAGIRI
SANGLI
KOLHAPUR
SINDUDURG
Water Level Fluctuation (m) &
Area of Zones (Sq Km)
> 4 Fall Area :697.372 sq km
4 - 2 Fall Area :733.354 sq km
2 - 0 Fall Area :3262.31 sq km
0 - 2 Rise Area :29889.51 sq km
2 - 4 Rise Area :87564.5 sq km
> 4 Rise Area :185085.11 sq km

PLATE XI

WATER LEVEL FLUCTUATION, MAHARASHTRA AND DADRA & NAGAR HAVELI NOVEMBER 2016 wrt AUGUST 2016

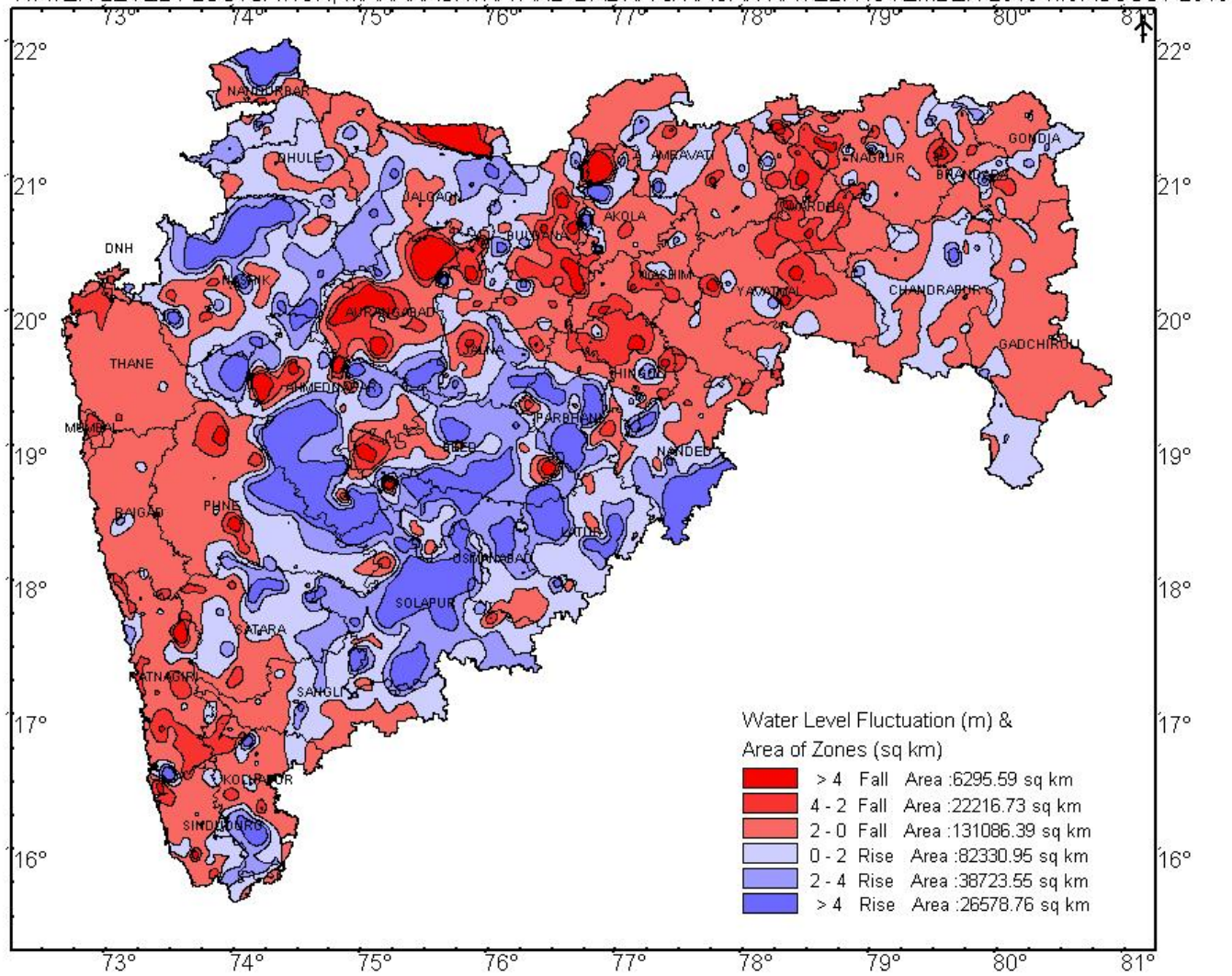


PLATE XII

WATER LEVEL FLUCTUATION, MAHARASHTRA AND DADRA & NAGAR HAVELI (JANUARY 2017 WRT MAY 2016)

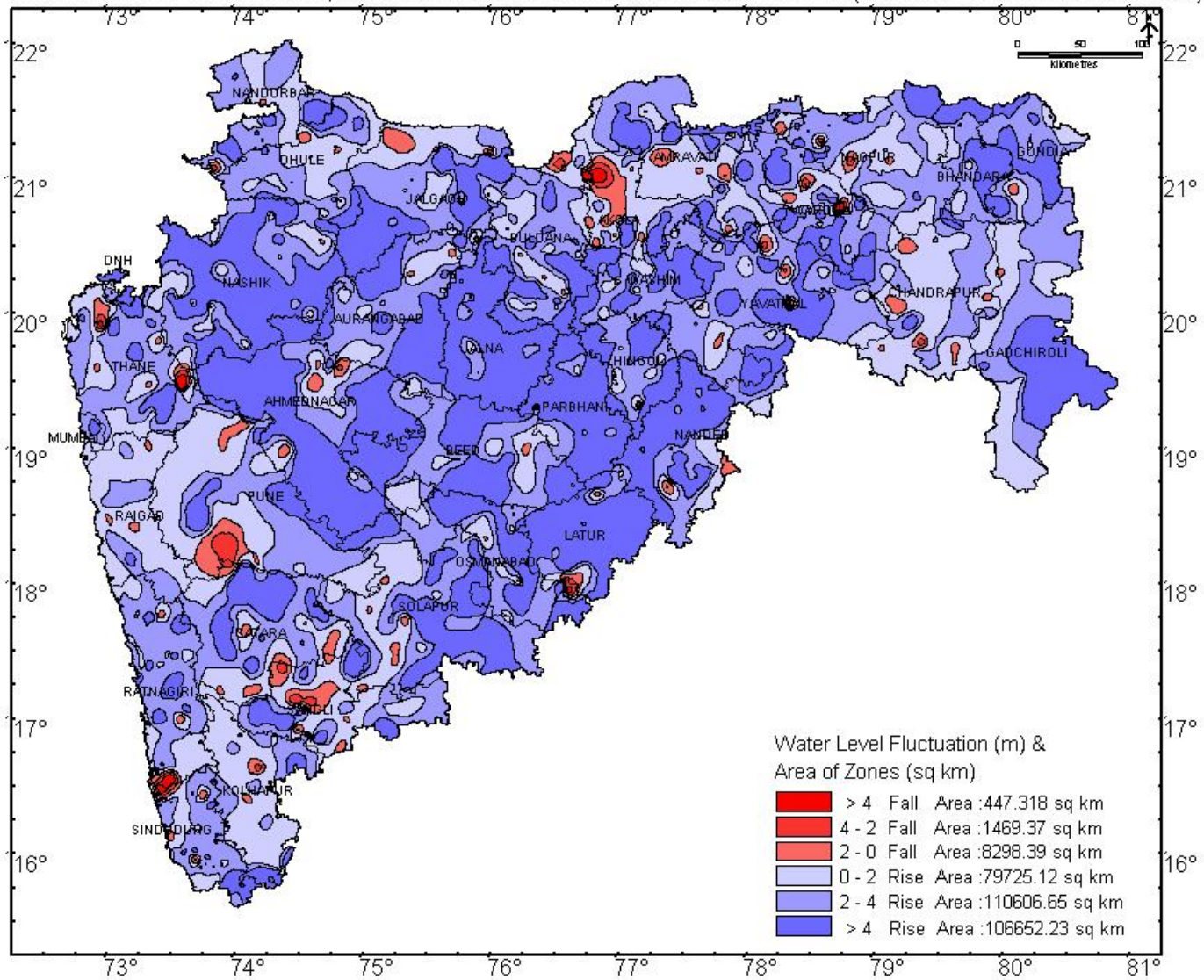


PLATE XIII

WATER LEVEL FLUCTUATION, MAHARASHTRA AND DADRA & NAGAR HAVELI (JANUARY 2017 WRT NOVEMBER 2016)

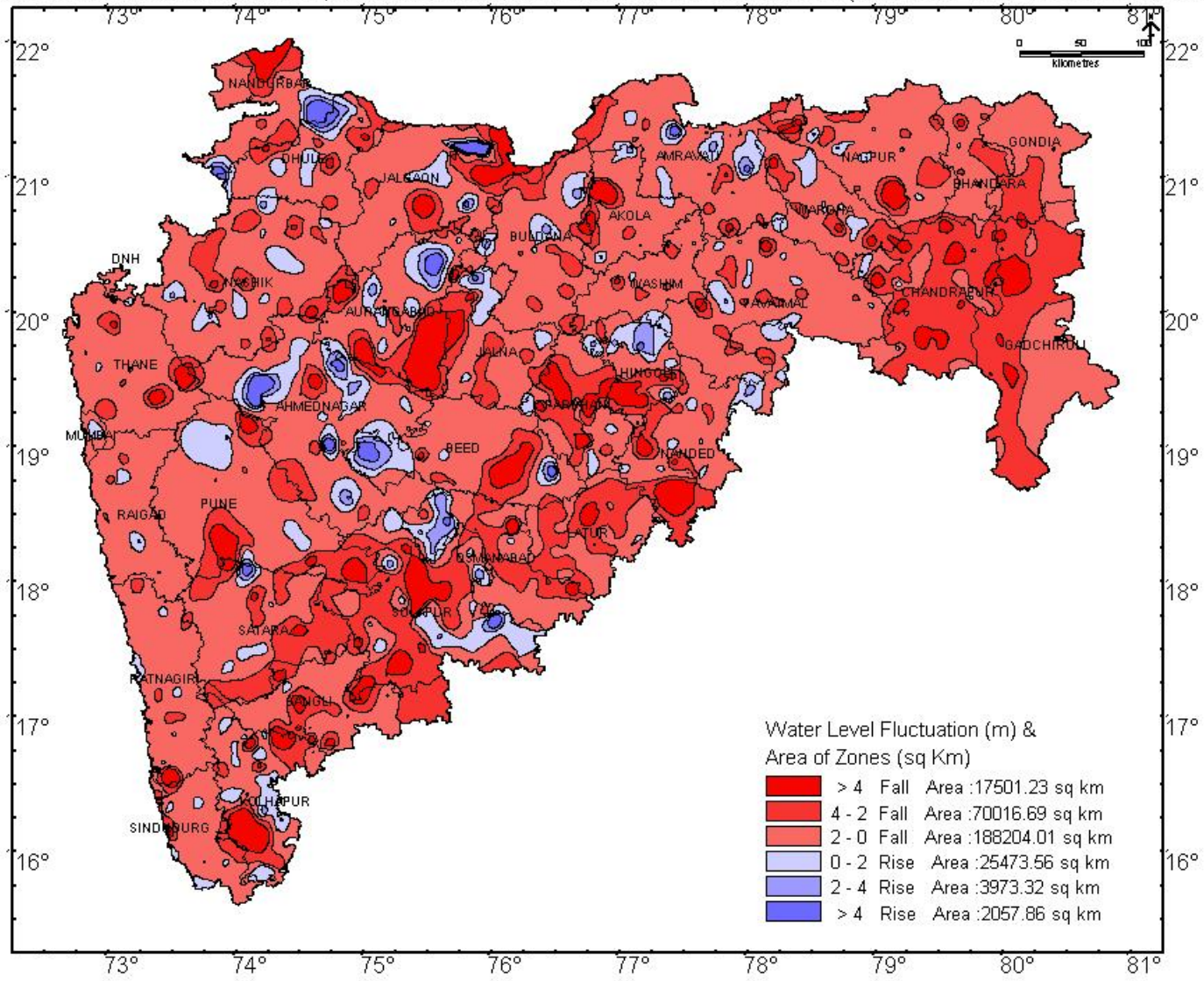


PLATE XIV

WATER LEVEL FLUCTUATION, MAHARASHTRA AND DADRA & NAGAR HAVELI, MAY 2016 WRT DECADAL MEAN (2006-15)

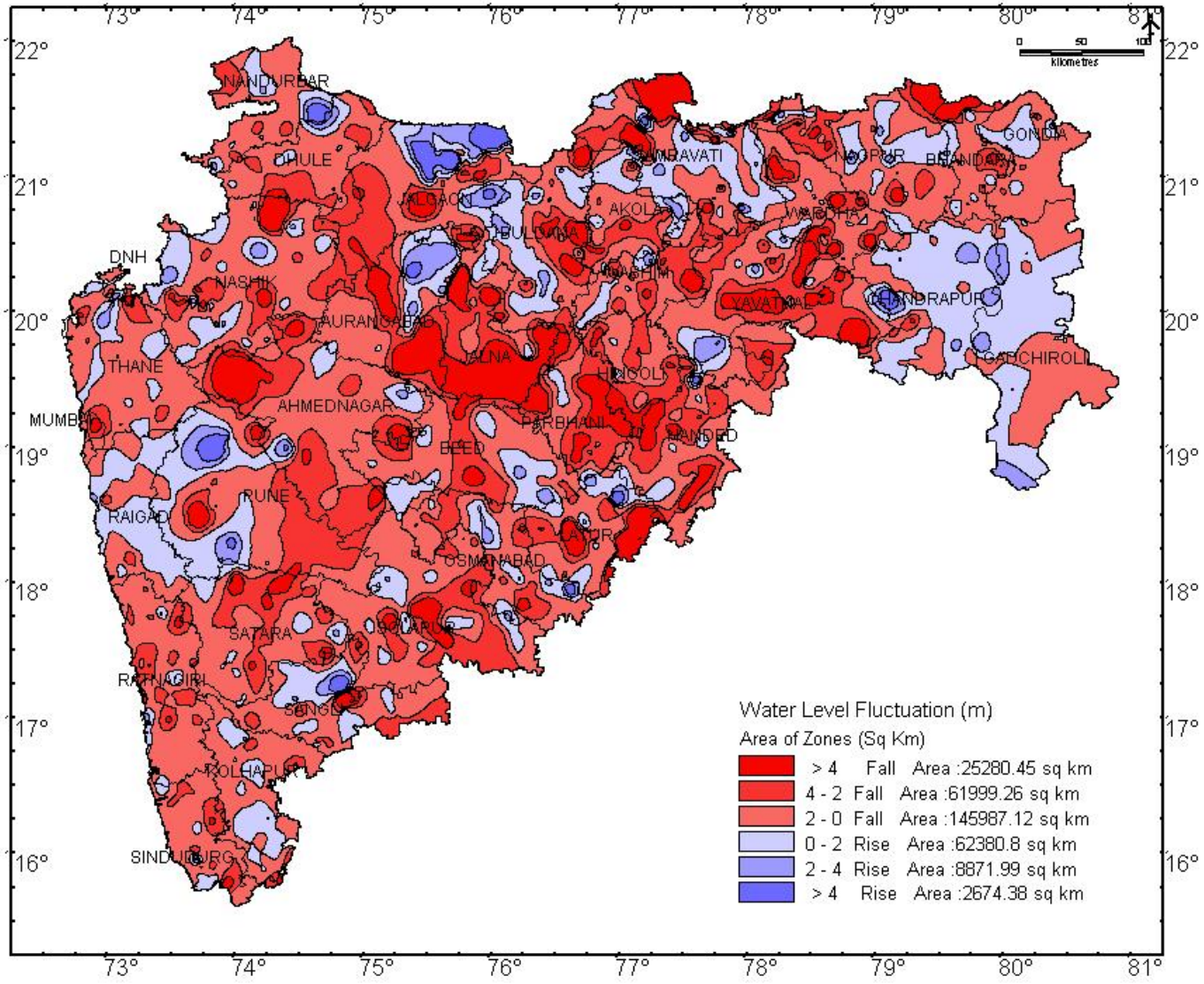


PLATE XV

WATER LEVEL FLUCTUATION, MAHARASHTRA AND DADRA & NAGAR HAVELI, AUGUST 2016 WRT DECADAL MEAN (AUGUST 2006 TO 2015)

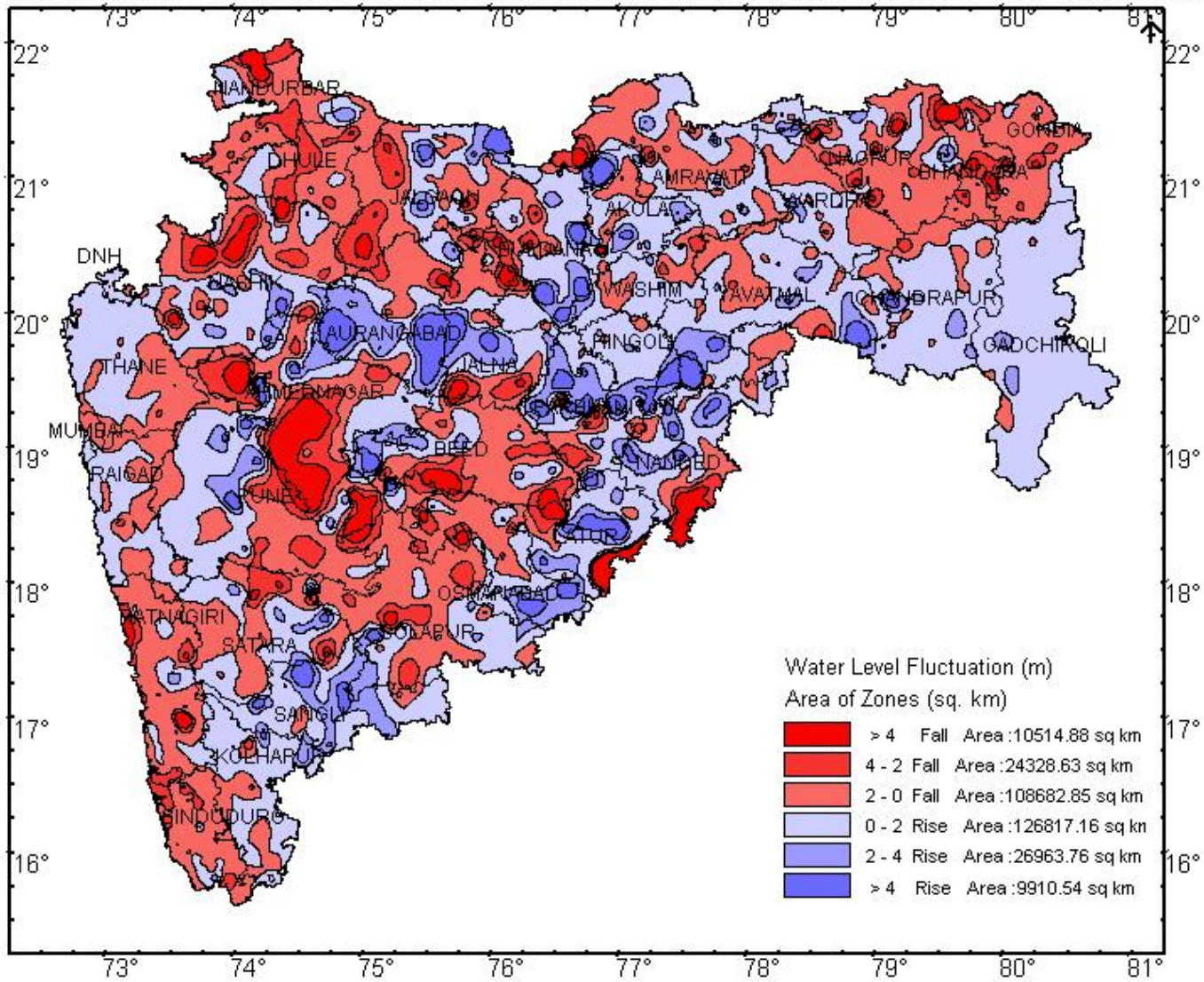
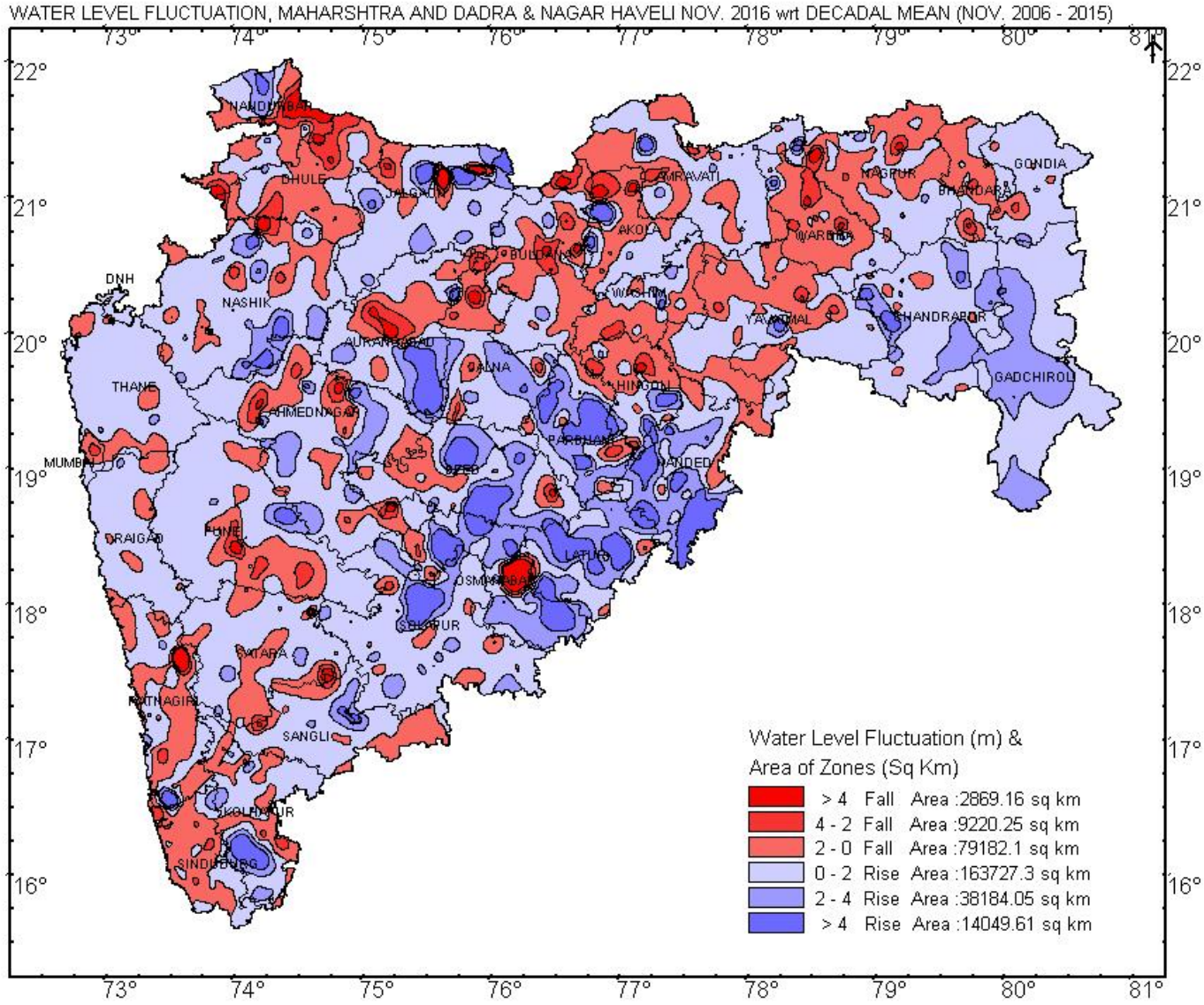


PLATE XVI


WATER LEVEL FLUCTUATION, MAHARSHTRA AND DADRA & NAGAR HAVELI NOV. 2016 wrt DECADAL MEAN (NOV. 2006 - 2015)
73°
74°
75°
76°
77°
78°
79°
80°
81°
22°
21°
20°
19°
18°
17°
16°
NANDURBAR
DHULE
JALGAON
AMRAVATI
NAGPUR
GONDIA
BHANDARA
AKOLA
WARDHA
BULDANA
WASHIM
YAVATMAL
CHANDRAPUR
GADCHIROLI
DNH
NASHIK
AURANGABAD
JALNA
HINGOLI
THANE
AHMEDNAGAR
PARBHANI
NANDED
MUMBAI
BEED
RAIGAD
PUNE
LATUR
OSMANABAD
SOLAPUR
SATARA
RATNAGIRI
SANGLI
KOLHAPUR
SINDHUDURG
Water Level Fluctuation (m) &
Area of Zones (Sq Km)
> 4 Fall Area :2869.16 sq km
4 - 2 Fall Area :9220.25 sq km
2 - 0 Fall Area :79182.1 sq km
0 - 2 Rise Area :163727.3 sq km
2 - 4 Rise Area :38184.05 sq km
> 4 Rise Area :14049.61 sq km

WATER LEVEL FLUCTUATION, MAHARASHTRA AND DADRA & NAGAR HAVELI, JANUARY 2017 WRT DECADAL MEAN (JAN 2007-2016)

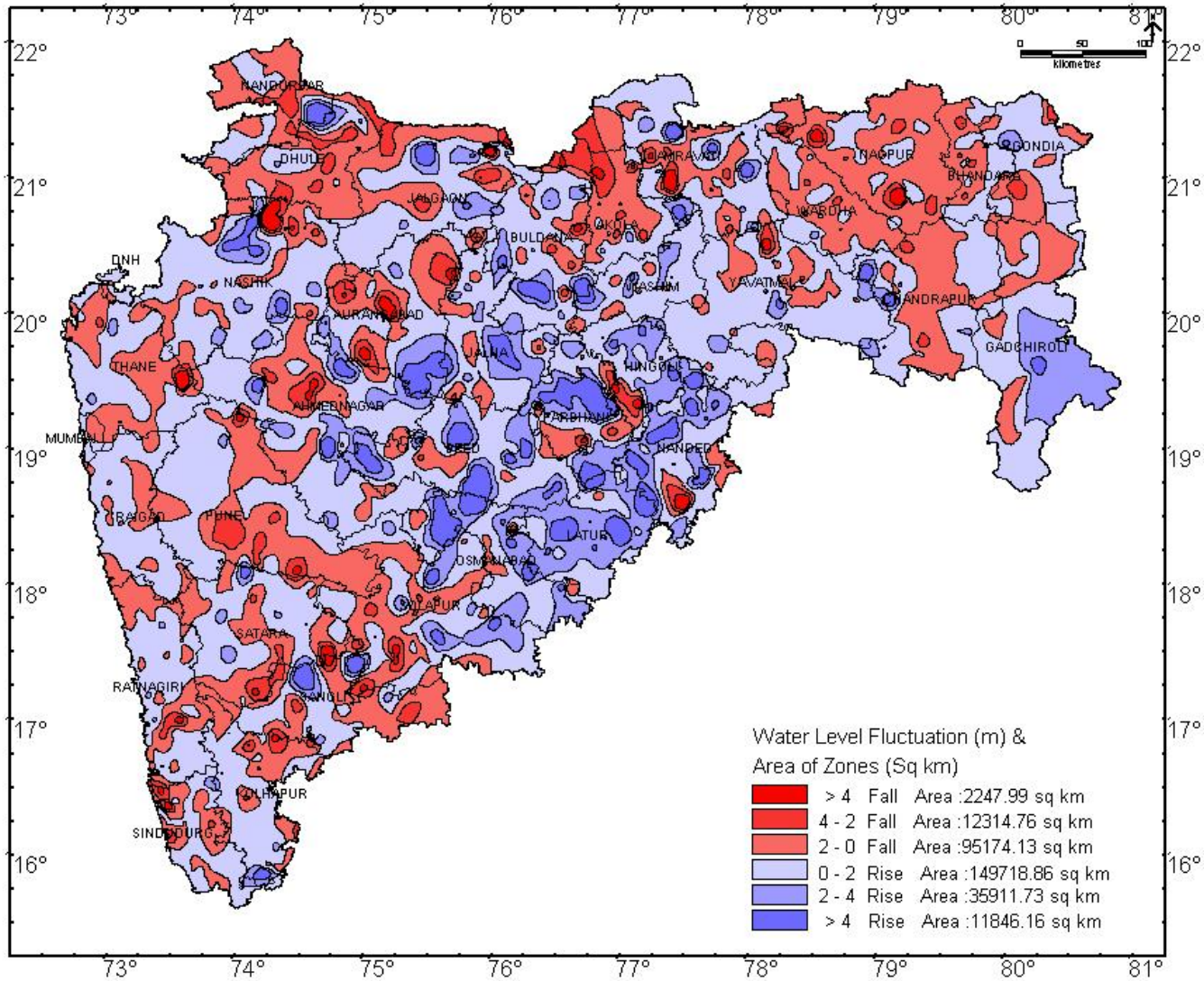


PLATE XVIII

WATER LEVEL FLUCTUATION, MAHARASHTRA AND DADRA & NAGAR HAVELI, MAY 2016 WRT MAY 2015

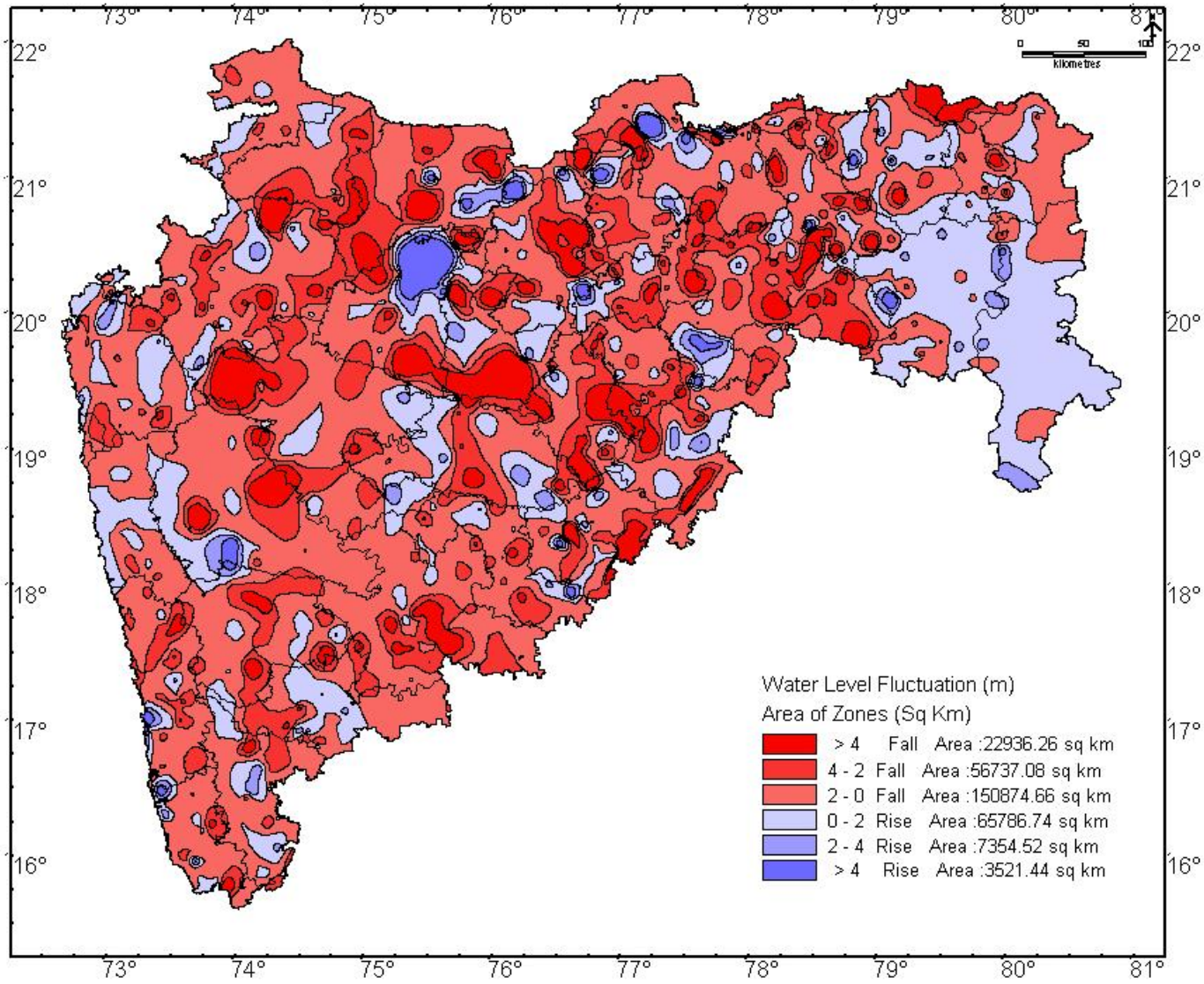


PLATE XIX

WATER LEVEL FLUCTUATION, MAHARASHTRA AND DADAR & NAGAR HAVELI, AUGUST 2016 w.r.t AUGUST 2015

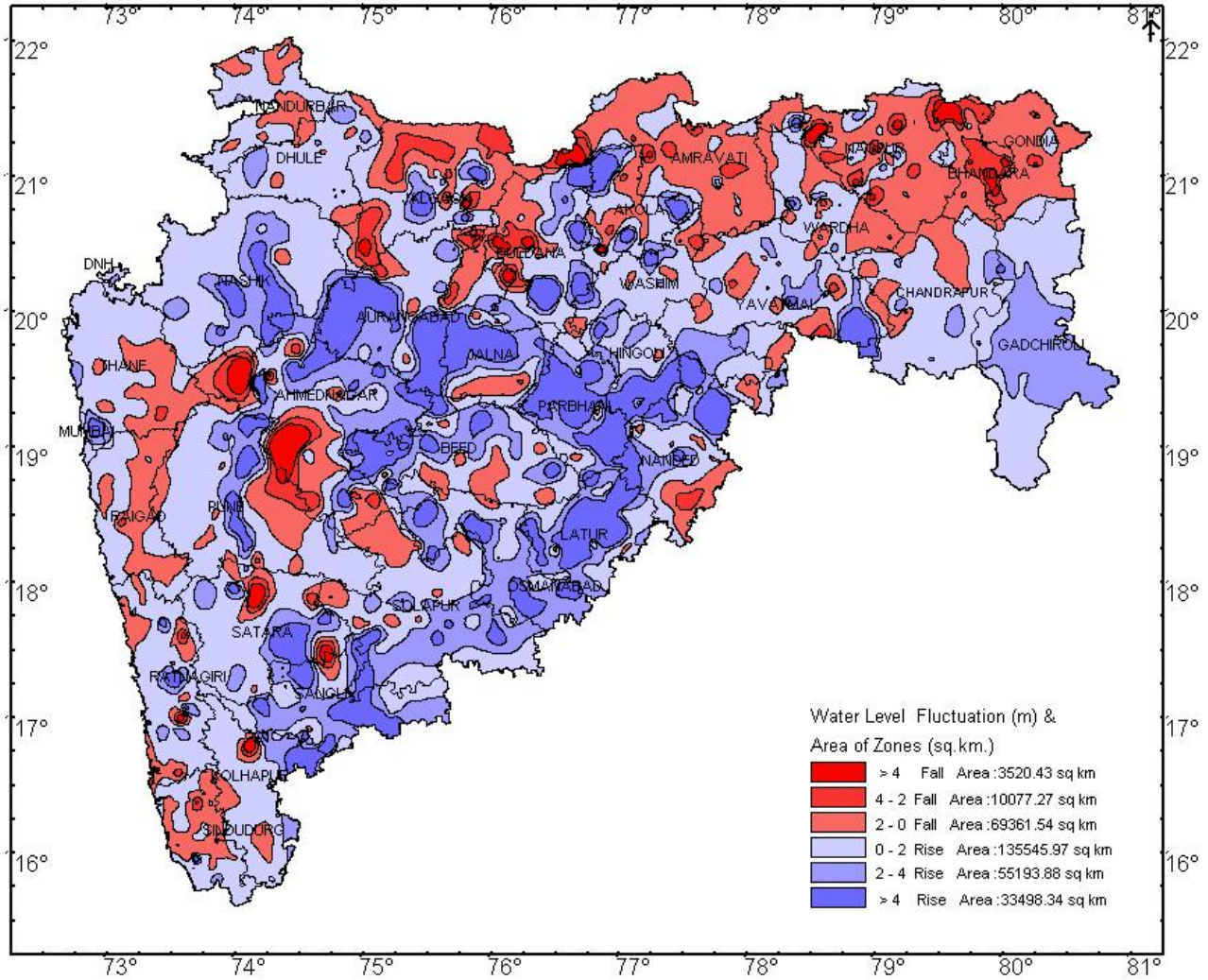


PLATE XX

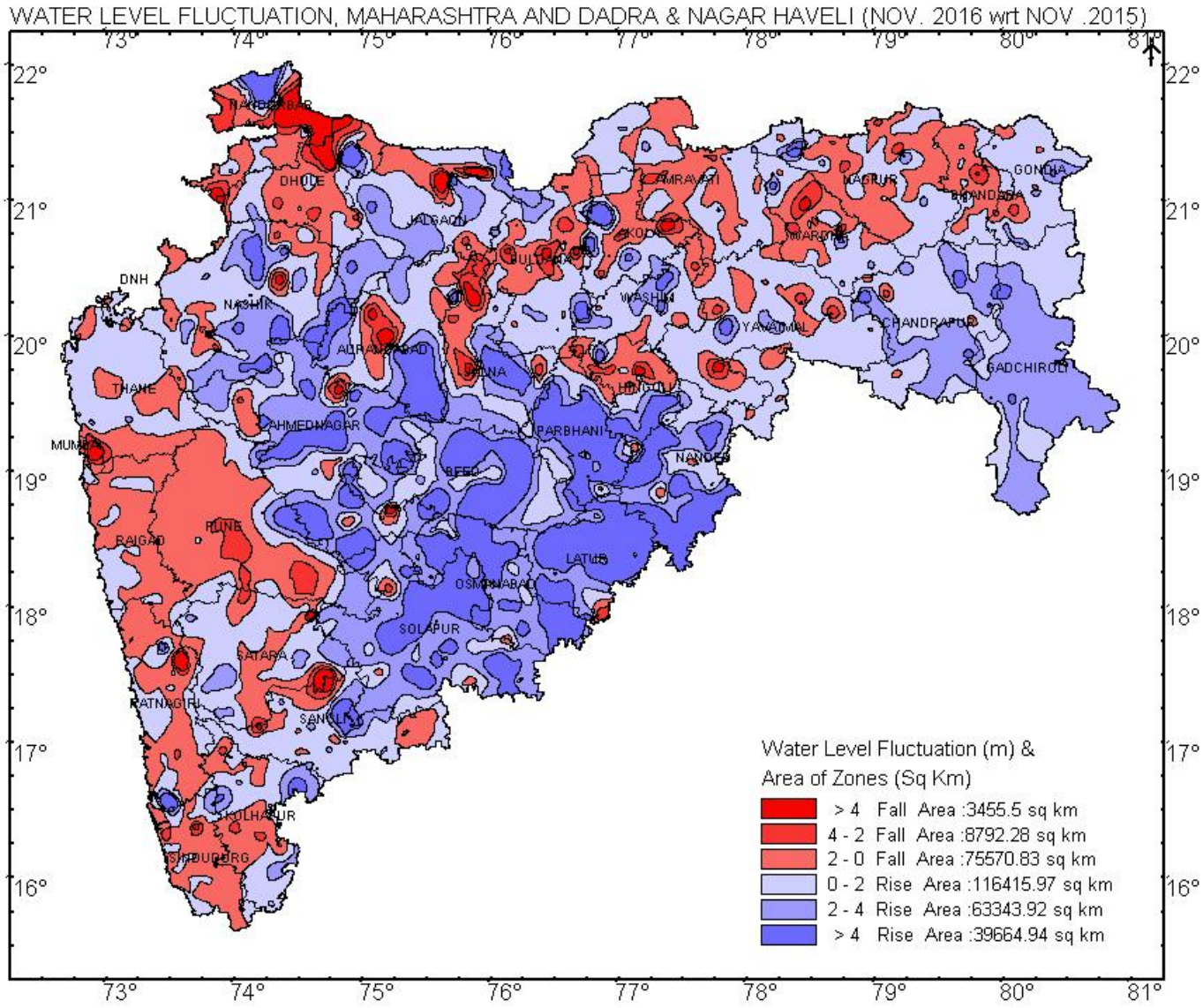
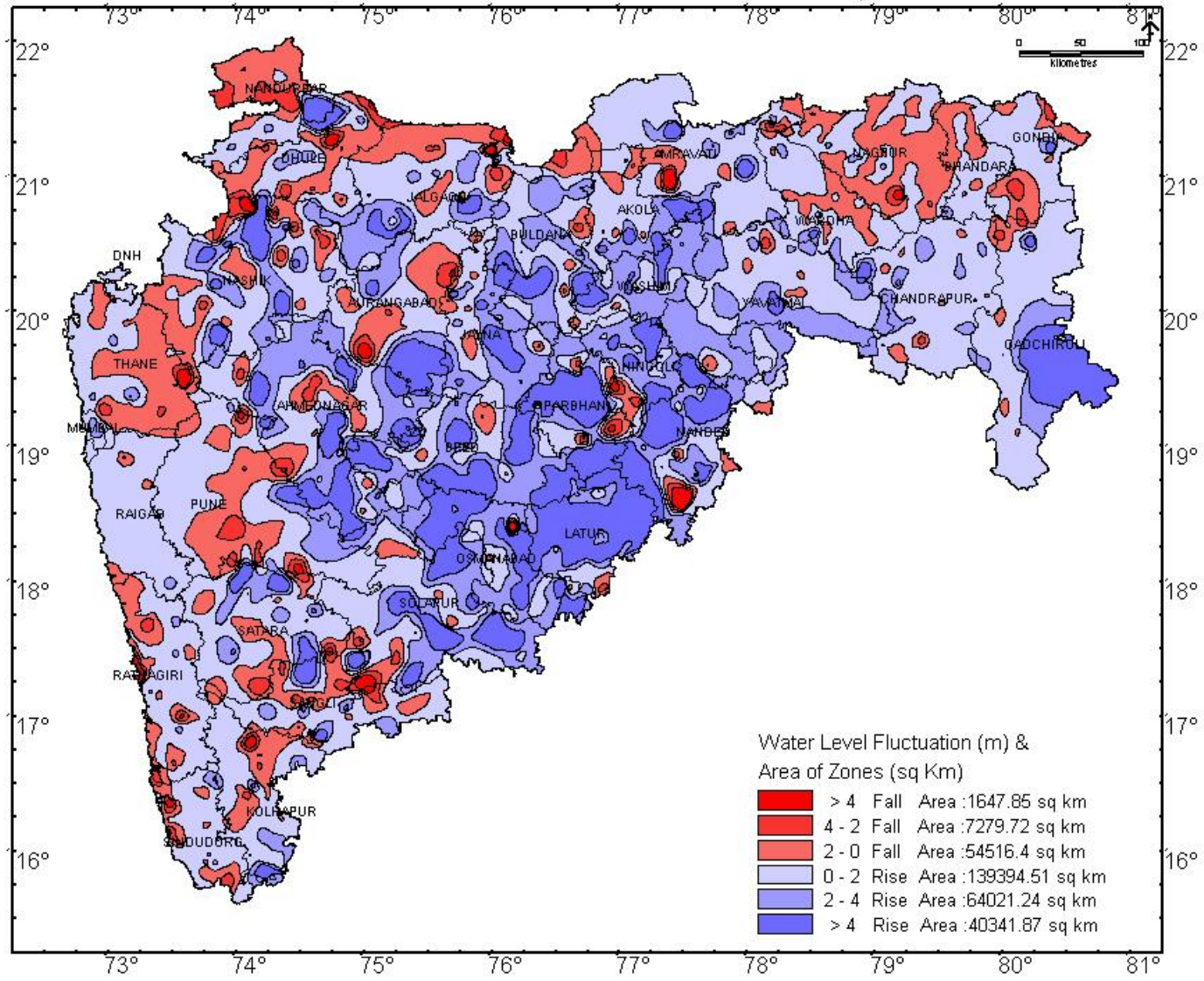

WATER LEVEL FLUCTUATION, MAHARASHTRA AND DADRA & NAGAR HAVELI (NOV. 2016 wrt NOV .2015)
73°
74°
75°
76°
77°
78°
79°
80°
81°
22°
21°
20°
19°
18°
17°
16°
DHULE
JALGAON
AMRAVATI
NAGPUR
GONDIA
BHANDARA
WARDHA
BULDHANA
AKOLA
DNH
NASHIK
WASHIM
YAVATMAL
CHANDRAPUR
AURANGABAD
JALNA
GADCHIROLI
THANE
HINGOLI
AHMEDNAGAR
PARBHANI
MUMBAI
NANDED
BEED
PUNE
RAIGAD
LATUR
OSMANABAD
SOLAPUR
SATARA
RATNAGIRI
SANGLI
KOLHAPUR
SINDHUDURG
Water Level Fluctuation (m) &
Area of Zones (Sq Km)
> 4 Fall Area :3455.5 sq km
4 - 2 Fall Area :8792.28 sq km
2 - 0 Fall Area :75570.83 sq km
0 - 2 Rise Area :116415.97 sq km
2 - 4 Rise Area :63343.92 sq km
> 4 Rise Area :39664.94 sq km

PLATE XXI

WATER LEVEL FLUCTUATION, MAHARASHTRA AND DADRA & NAGAR HAVELI (JANUARY 2017 WRT JANUARY 2016)



PREMONSOON DEPTH TO WATER LEVEL TREND, MAHARASHTRA AND DADRA & NAGAR HAVELI (2007-2016)

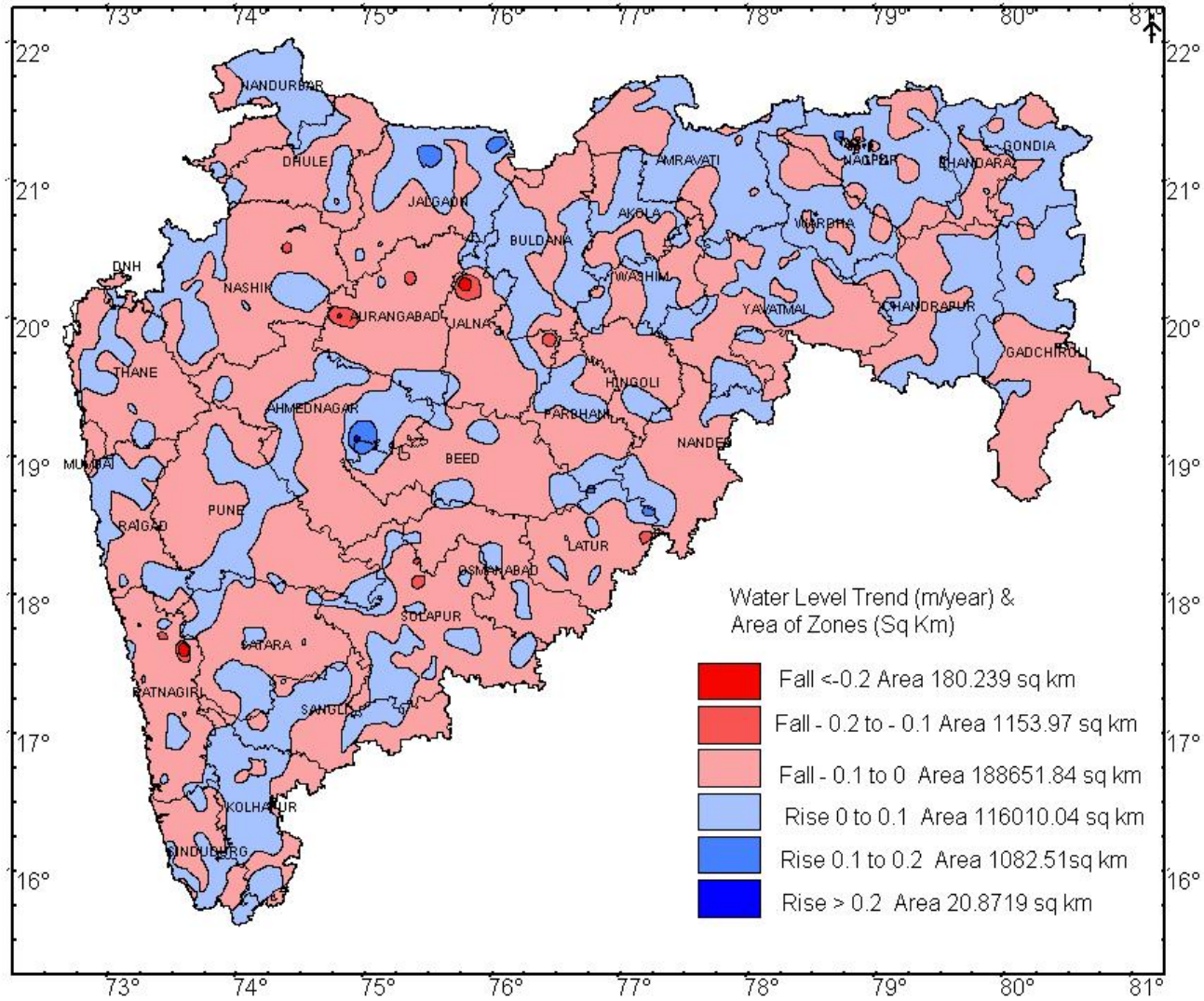
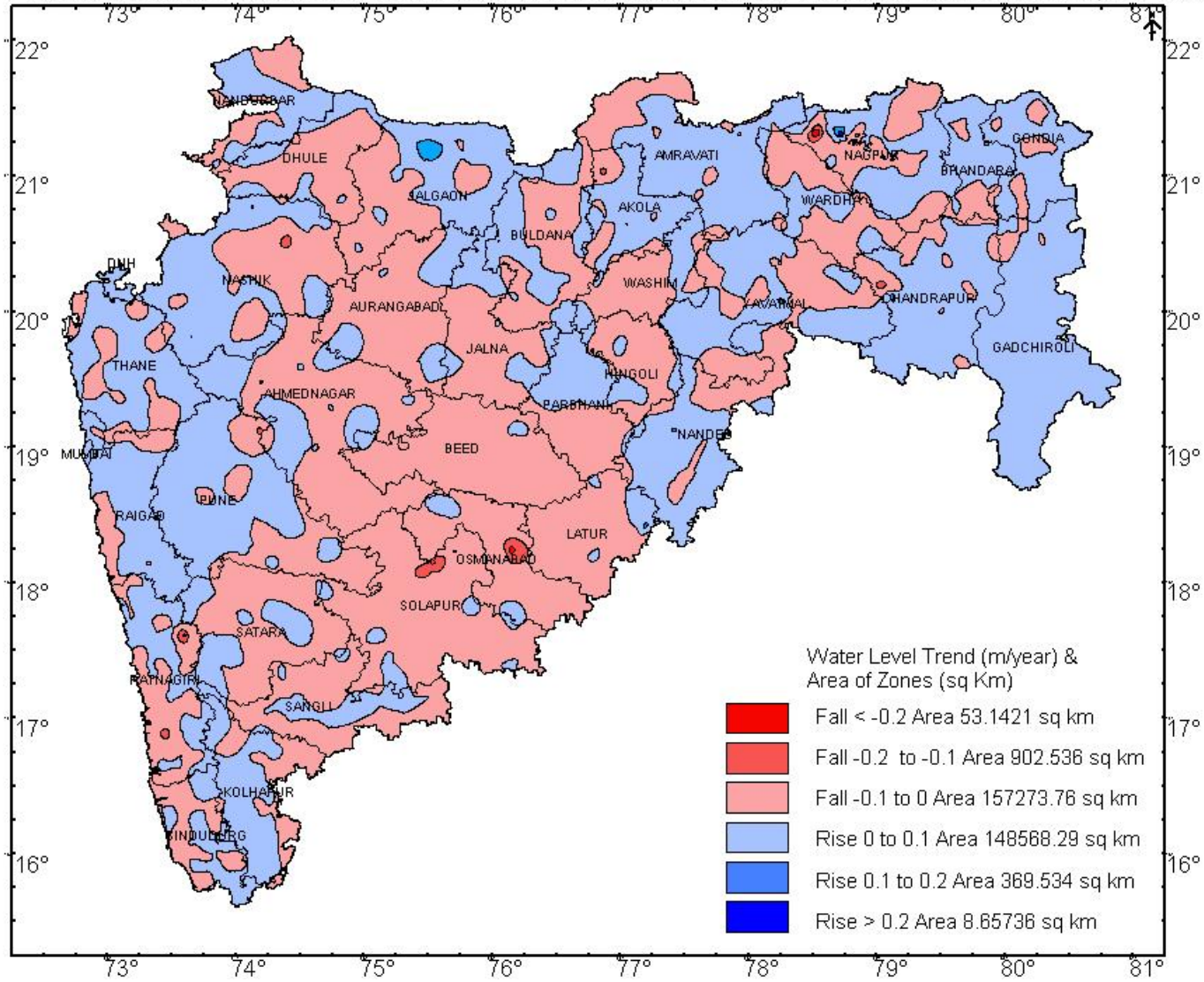


PLATE XXIII

POSTMONSOON DEPTH TO WATER LEVEL TREND, MAHARASHTRA AND DADRA & NAGAR HAVELI (2007-2016)



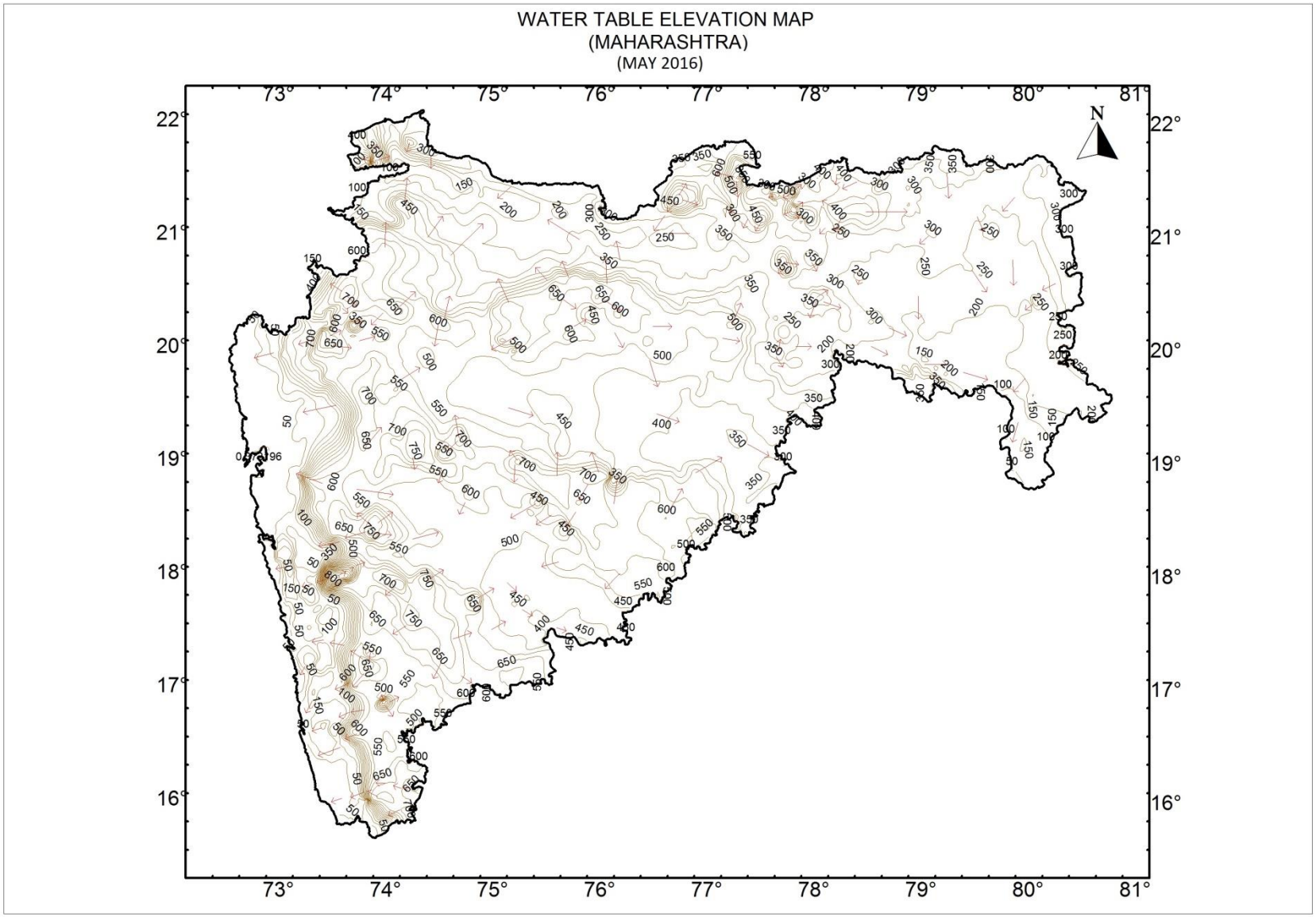
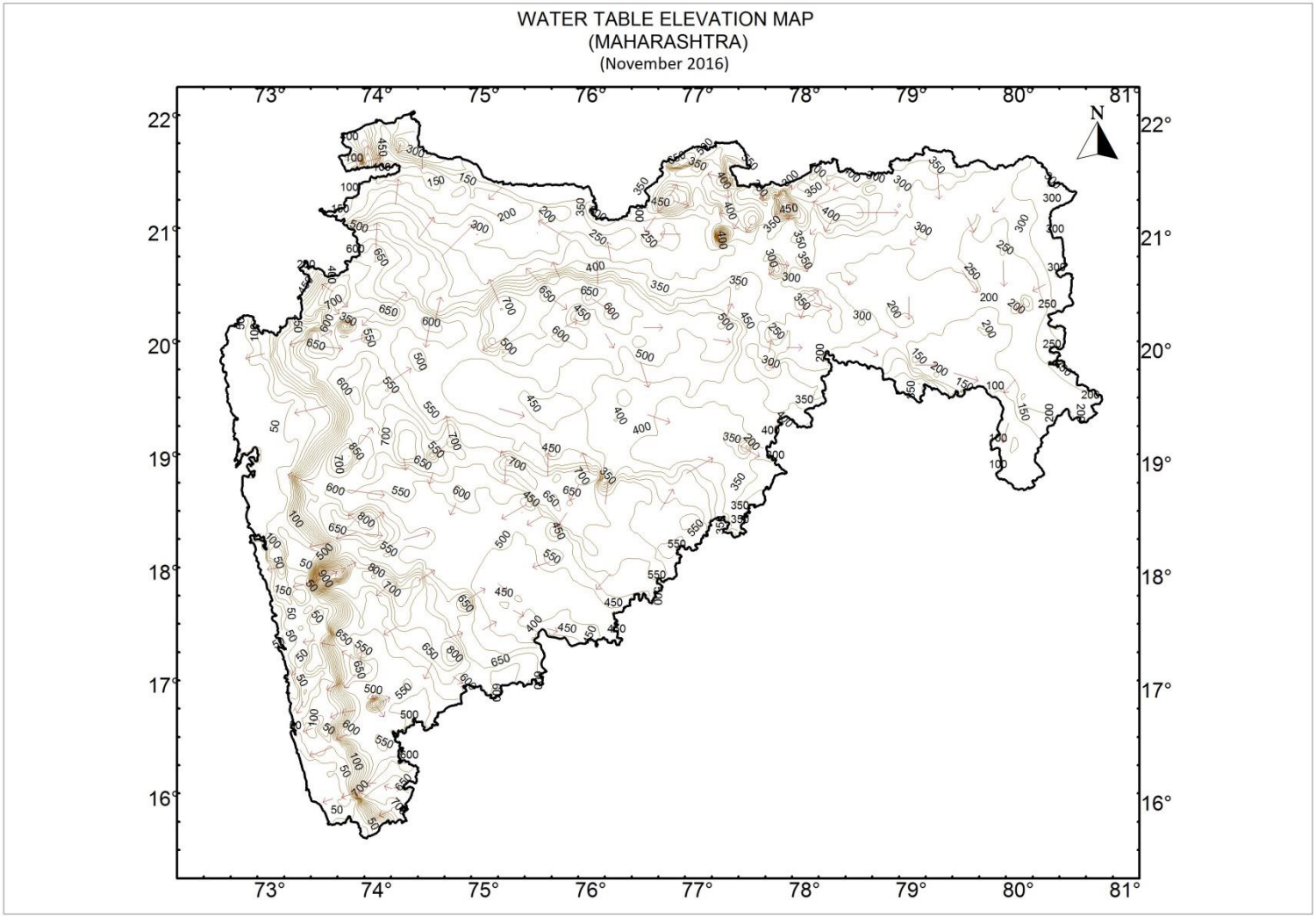
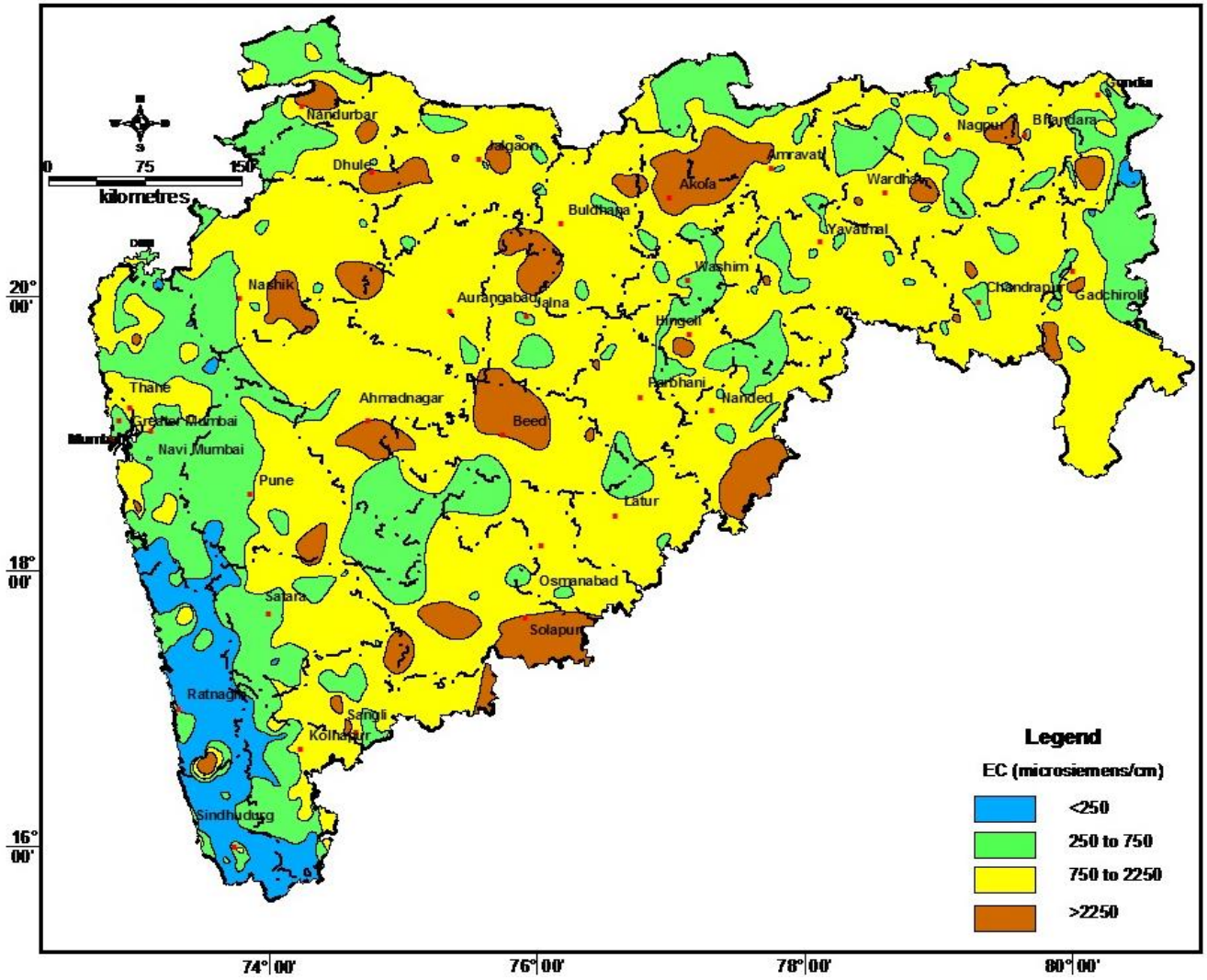

WATER TABLE ELEVATION MAP
(MAHARASHTRA)
(MAY 2016)
N
73°
74°
75°
76°
77°
78°
79°
80°
81°
22°
21°
20°
19°
18°
17°
16°

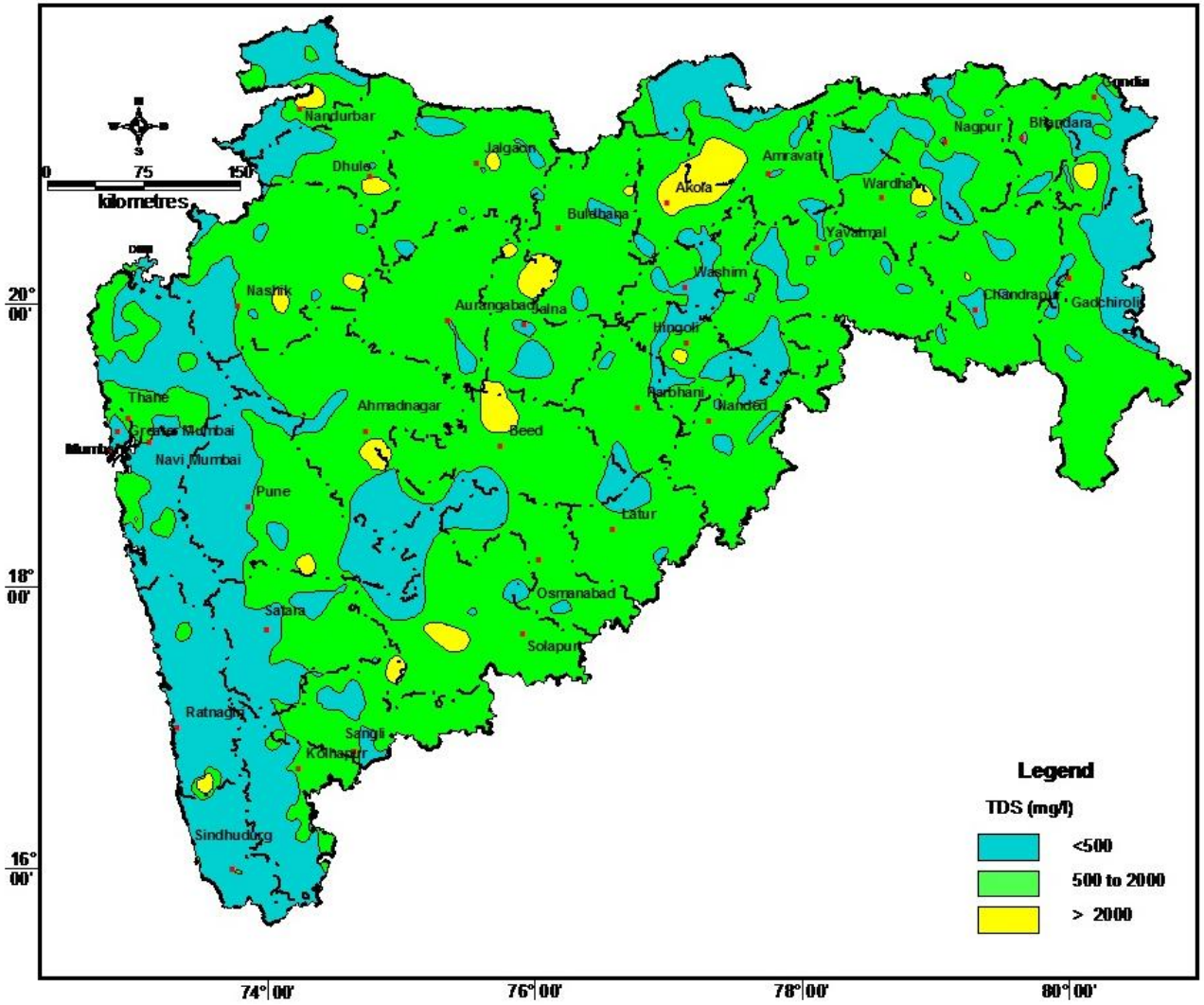
PLATE XXV


WATER TABLE ELEVATION MAP
(MAHARASHTRA)
(November 2016)
N
73°
74°
75°
76°
77°
78°
79°
80°
81°
22°
21°
20°
19°
18°
17°
16°

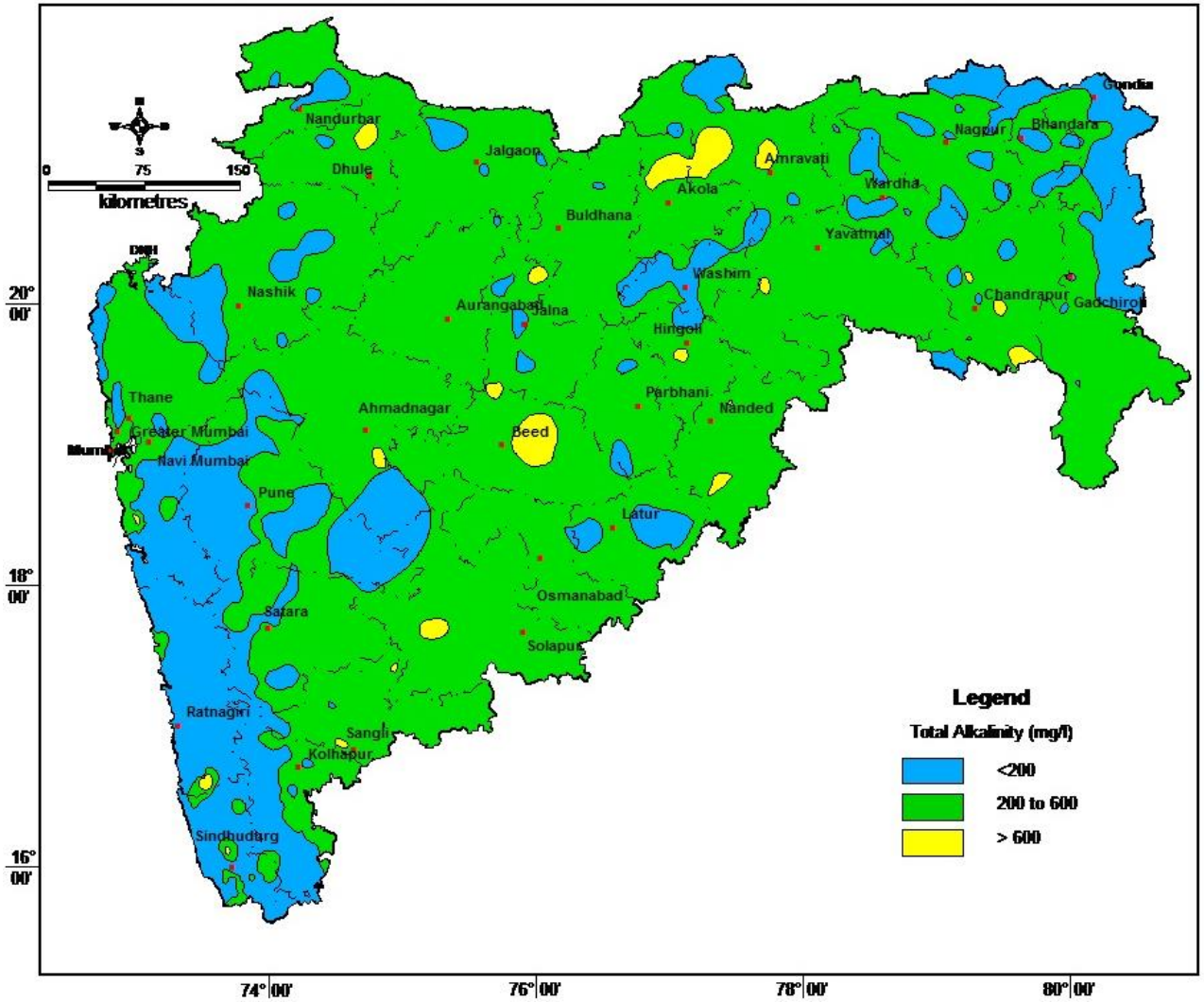
DISTRIBUTION OF ELECTRICAL CONDUCTIVITY IN MAHARASHTRA AND DADRA & NGAR HAVELI , MAY 2016



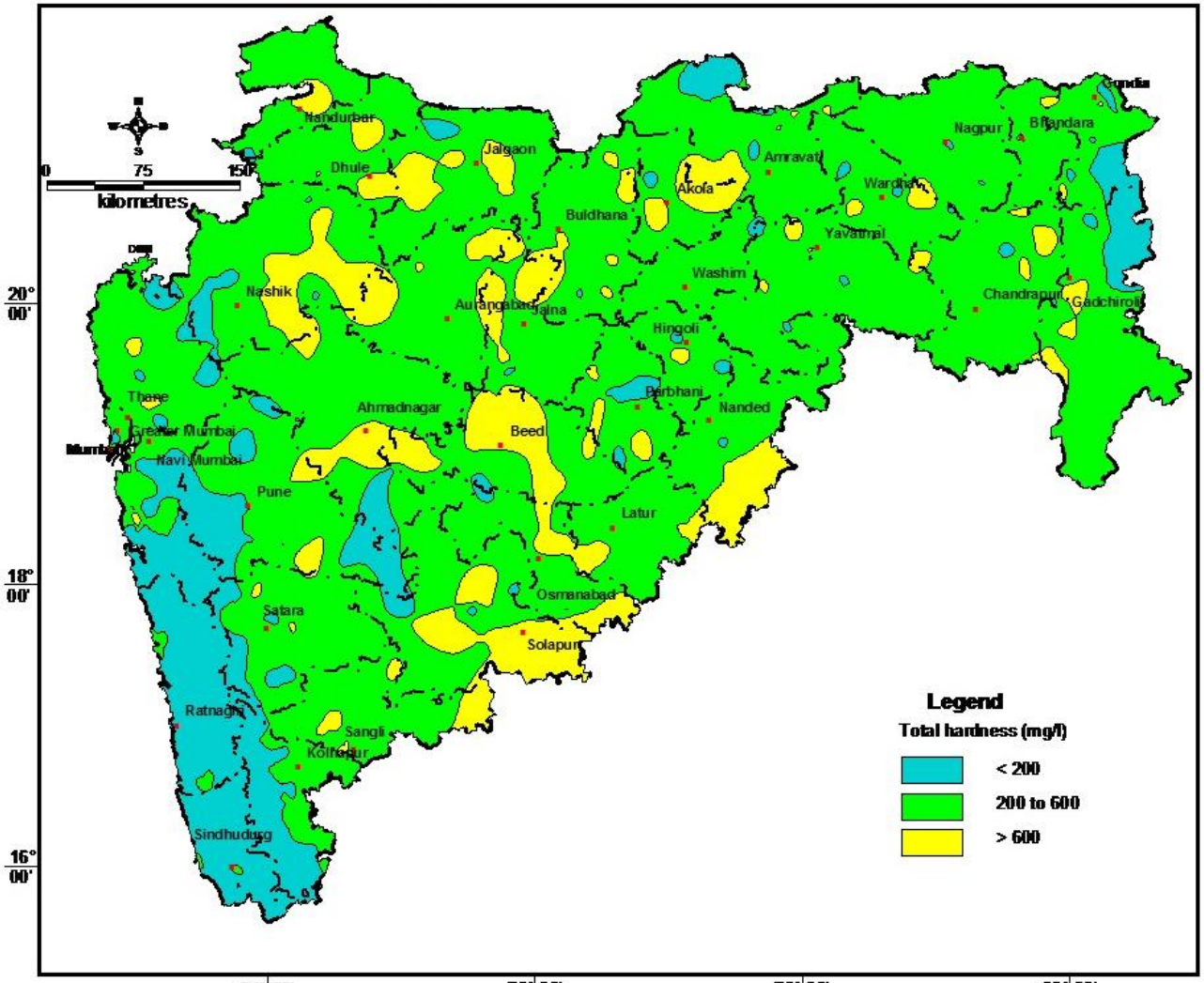
DISTRIBUTION OF TOTAL DISSOLVED SOLIDS (TDS) IN MAHARASHTRA AND DADRA & NGAR HAVELI , MAY 2016



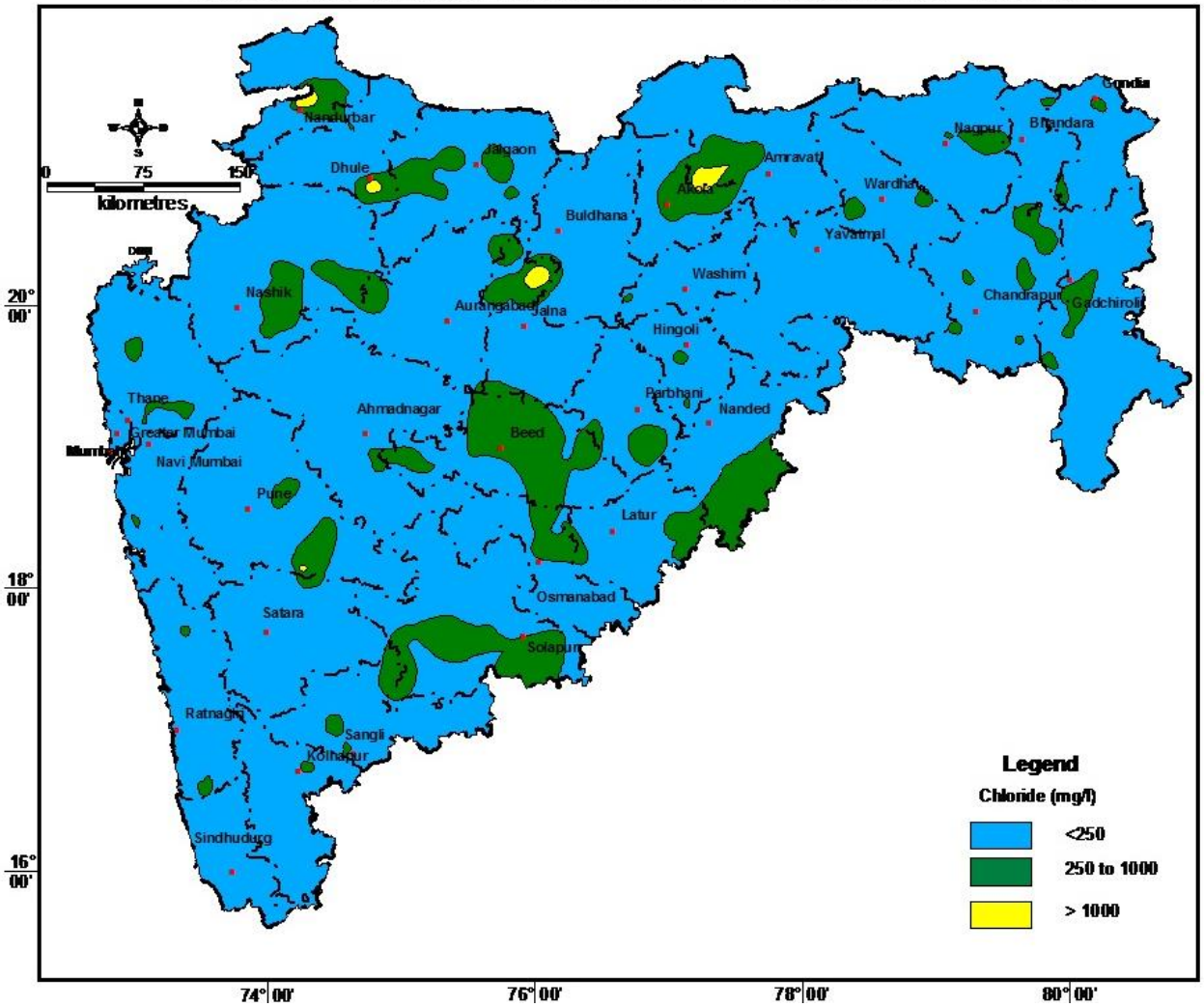
DISTRIBUTION OF TOTAL ALKALINITY IN MAHARASHTRA AND DADRA & NGAR HAVELI , MAY 2016



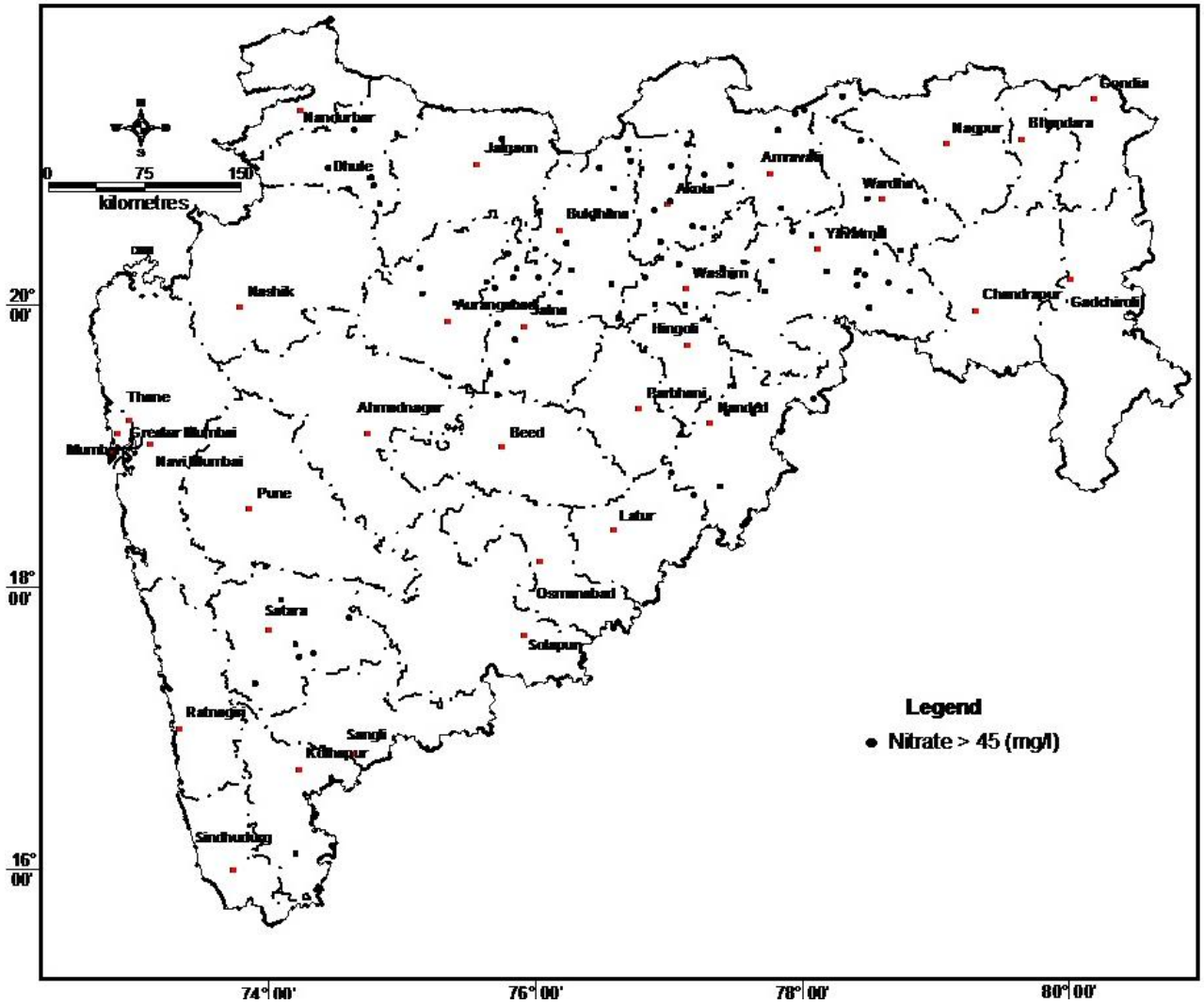
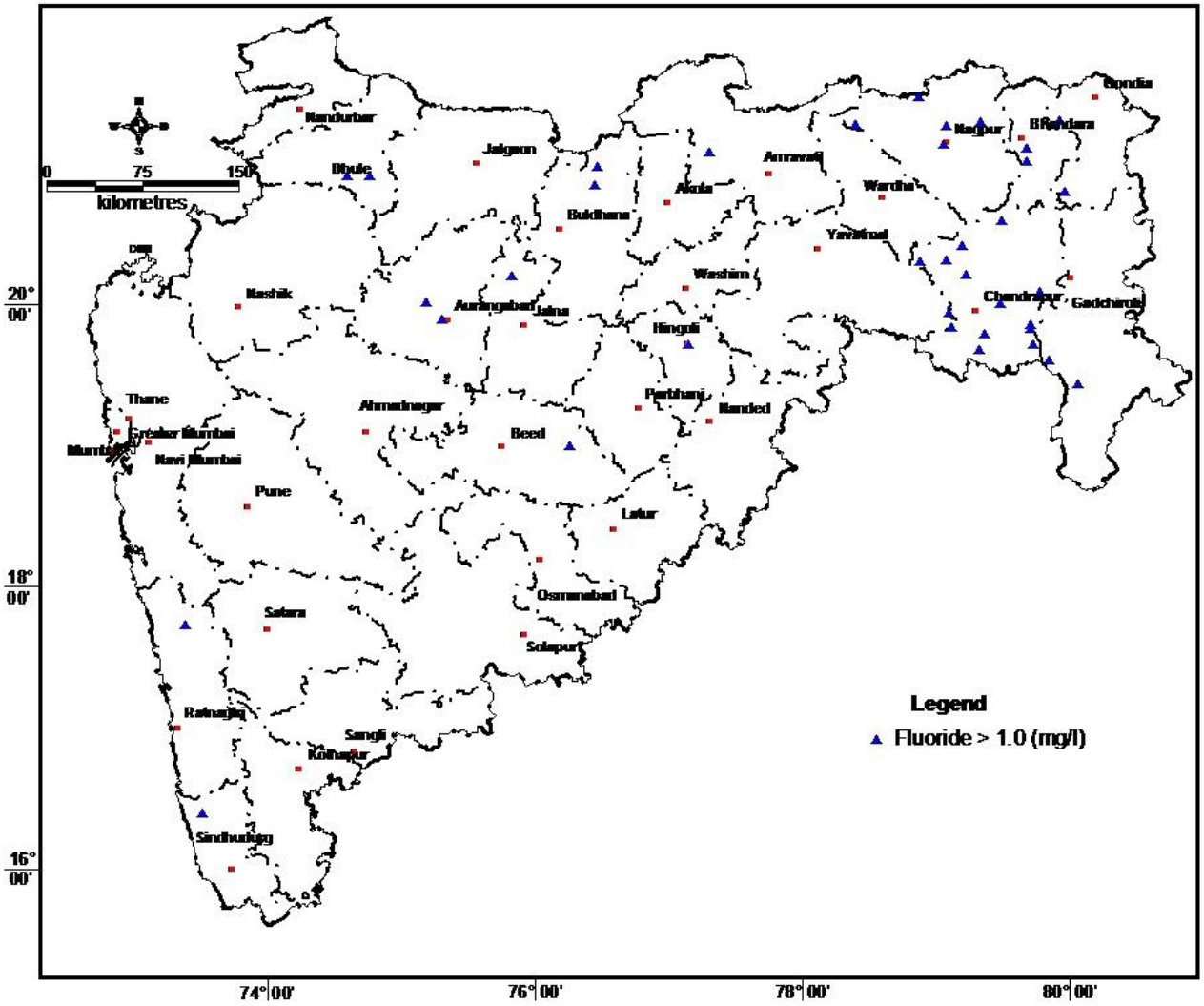
DISTRIBUTION OF TOTAL HARDNESS IN MAHARASHTRA AND DADRA & NGAR HAVELI , MAY 2016



DISTRIBUTION OF CHLORIDE IN MAHARASHTRA AND DADRA & NGAR HAVELI , MAY 2016



DISTRIBUTION OF NITRATE IN MAHARASHTRA AND DADRA & NGAR HAVELI , MAY 2016



DISTRIBUTION OF FLUORIDE IN MAHARASHTRA AND DADRA & NGAR HAVELI , MAY 2016