

Maharashtra Water Resources Regulatory Authority, Mumbai

Evaluation of Determination, Enforcement, Regulation and Monitoring of Entitlement in Pilot Projects for Kharif, Rabi & Hot Weather Seasons 2011-12

1.0 In the year 2006-07, the concept of Entitlement was initiated with 5 pilot projects from the Krishna basin as per the provision in Section 11(a) of MWRRA Act, 2005. The Entitlement Programme has been extended over the years. The number of projects covered under the Programme is:-

Year	Addition during the year						Total No. of projects
	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	
2006-07	5						5
2007-08		15					20
2008-09			57				77
2009-10				52			129
2010-11					100		229
2011-12						17	246

During the year 2011-12 the number of Water User Associations (WUAs) covered under the Programme is 818.

1.1 Categorywise and river basinwise abstract of the 246 pilot projects included under the Entitlement Programme for 2011-12 is:-

Sr. No.	Category of Project	River Basin					WUAs under Entitlement
		Godavari	Krishna	Tapi	Konkan	Total	
1	Major	8	2	1	1	12	434
2	Medium	9	2	2	0	13	106
3	Minor	113	50	32	26	221	278
	Total	130	54	35	27	246	818

1.2 Of the 246 pilot projects taken up under the Entitlement Programme, 24 projects are not from the Maharashtra Water Sector

Improvement Project (MWSIP). The other 222 projects are from the MWSIP.

The year wise break-up of pilot projects under MWSIP taken up for the monitoring and implementation of Entitlement Programme is-

Sr. No.	Irrigation Year	Project Category						Total	
		Major		Medium		Minor		Total	
		Projects	WUAs	Projects	WUAs	Projects	WUAs	Projects	WUAs
1	2006-07	2	20	1	8	2	2	5	30
2	2007-08	4	25	4	41	11	14	19	80
3	2008-09	5	28	8	49	40	50	53	127
4	2009-10	5	28	10	53	90	105	105	186
5	2010-11	9	200	11	68	185	233	205	501
6	2011-12	9	431	11	103	202	258	222	792

1.3 Yearwise break-up of pilot projects outside MWSIP is -

Sr. No.	Irrigation Year	Project Category						Total	
		Major		Medium		Minor		Total	
		Projects	WUAs	Projects	WUAs	Projects	WUAs	Projects	WUAs
1	2006-07	0	0	0	0	0	0	0	0
2	2007-08	1	1	0	0	0	0	1	1
3	2008-09	3	3	2	3	19	20	24	26
4	2009-10	3	3	2	3	19	20	24	26
5	2010-11	3	3	2	3	19	20	24	26
6	2011-12	3	3	2	3	19	20	24	26

1.4 Annexure I give list of all the 246 pilot projects giving total number of WUAs of the projects vis-a-vis number of WUAs included in the Entitlement Programme, corresponding area of WUAs under Entitlement, total number of beneficiaries covered under the Entitlement Programme.

1.5 As per provision in clause 11(g) of MWRRA Act, 2005 (Maharashtra Act No. XVIII of 2005) function of MWRRA is to lay down the criteria and monitor the issuance of Entitlement whereas as per provisions in clause 11(g) (iii) bulk water Entitlements for

irrigation shall be issued by River Basin Agency to the Water Users' Associations.

2.0 Deliverance of Entitlements during 2011-12

2.1 Kharif Entitlement

2.1.1 During irrigation year 2011-12, 17 Kharif-oriented projects are included in programme. As per guidelines given in Government Resolution no.(Marathi) Misc/10.00/(19/2000)/IM(P), dated 07/03/2001 & Technical Manual prepared by Authority, the Kharif programme is to be started only after 33 % storage is achieved. During irrigation year 2011-12, the storage condition during July for nearly all Kharif-oriented projects was quite less. Hence the Applicable Water Use Entitlement could not be computed for all these Kharif-oriented projects. Applicable Water Use Entitlement for few projects was checked and communicated to field officers in July, 2012. The details are as below :

Project	% Storage attained in July	Applicable Entitlement (TCM)
Itoli	34.00	202.80
Salegaon	60.55	279.00
Badbadya	45.70	963.60

N.B.: Actual utilization in Kharif is commenced in September / October after the attainment of storage beyond 75%

For other projects, Kharif utilization is done by field officers at their own level.

2.1.2 Annexure II (A) gives details of those 17 Kharif-oriented projects where Entitlement Programme is implemented in Kharif season 2011-12. It is observed that field officers have gone in for Kharif rotations only after the storage is more than 33%.

2.2 Rabi Entitlement

2.2.1 Applicable Unit Water Use Entitlements for Rabi season, on the basis of storage as on 15/10 /2011 or 15/11/2012 were checked and communicated to field officers of all 246 projects under consideration, because the Entitlement programme is being implemented on pilot basis. However, as per provisions under MWRRA Act, the Entitlement is to be issued by representative (field officer) of RBA. In future Entitlement for irrigation will have to be issued by representative (field officer) of RBA on similar lines on the basis of Criteria evolved by MWRRA. It is, therefore, suggested that field officers responsible for issuance of entitlements may undertake necessary step right now so as to achieve the requisite competence.

2.2.2 Annexure II (B) gives details of all the 246 projects where Entitlement Programme is implemented in Rabi season of the year 2010-11. The details such as number of WUAs actually covered under the Entitlement Programme, their corresponding area, corresponding applicable Entitlement in Thousand Cubic Metres (TCM) vis-a-vis actual quantity availed in the Rabi season and corresponding area irrigated in Rabi & number of beneficiaries are tabulated in this Annexure.

2.3 Hot Weather Entitlement

2.3.1 After completion of irrigation in the Rabi season during the year 2011-12 on these 161 pilot projects, Hot Weather irrigation is done on 32 pilot projects as water was available and also there was demand from WUAs for the same.

2.3.2 In Annexure II (C) entitlement scenario of such projects is presented. In addition to these projects, hot weather rotations as a part of continuous Kokan-Hangam (i.e. Rabi plus hot weather starting from December & lasting till April) for paddy irrigation are given for projects in Konkan region. Few projects from Vidarbha region for which season starts from January and lasts till May are also covered. These projects are already included in Rabi Entitlement Programme.

3.0 Performance Evaluation of Entitlement Programme (2011-12)

3.1 Kharif Entitlements

3.1.1 Percentage of Area Irrigated

An abstract of % of area irrigated during Kharif of 2011-12 is given below.

Sr. No.	Range of % of actual irrigated area to the delineated area	Number of projects	Cumulative number of projects
1	2	3	4
1	100	0	0
2	90 to < 100	2	2
3	80 to < 90	5	7
4	60 to < 80	5	12
5	50 to < 60	2	14
6	30 to < 50	2	16
7	10 to < 30	1	17

3.1.2 Percentage of farmers accrued benefits of Kharif Irrigation

An abstract % of farmers who opted for Kharif irrigation to total number of farmers is given below:-

Sr. No.	Range of % of farmers taken up Kharif irrigation to total number of farmers	Number of projects	Cumulative number of projects
1	2	3	4
1	100	5	5
2	90 to < 100	6	11
3	80 to < 90	1	12

4	60 to < 80	2	14
5	50 to < 60	1	15
6	30 to < 50	2	17
7	10 to < 30	0	17
8	> 0 to < 10	0	17

The majority of WUAs carried out Kharif irrigation. Nevertheless it is seen that protective irrigation is done by majority of farmers of the WUAs depending upon the rains.

3.2 Rabi Entitlements

3.2.1 Percentage of Entitlement Delivered

Applicable Entitlement for all 246 pilot projects is checked and communicated to field officers. The basis is the live storage as on 15 October/ 15 November 2011. The percentage of Entitlement delivered in Rabi (TCM) with respect to the Applicable Entitlement (TCM), in various ranges during the Rabi season is given below.

% of Entitlement delivered in Rabi season

Serial Number	Range of % of Entitlement delivered in Rabi season w.r.t. the Applicable Entitlement	Number of projects	Cumulative number of projects
1	2	3	4
1	300 & above	1	1
2	250 to <300	0	1
3	200 to < 250	2	3
4	160 to < 200	0	3
5	150 to <160	6	9
6	125 to < 150	12	21
7	100 to < 125	17	38
8	90 to < 100	19	57
9	80 to < 90	18	75
10	70 to < 80	17	92
11	60 to < 70	11	103
12	50 to < 60	17	120
13	40 to < 50	13	133
14	30 to < 40	9	142
15	20 to < 30	10	152

Serial Number	Range of % of Entitlement delivered in Rabi season w.r.t. the Applicable Entitlement	Number of projects	Cumulative number of projects
16	10 to < 20	3	155
17	> 0 to < 10	6	161
18	0	84	245
19	Project deleted	1	246

One project viz. Navegaon Bandh is deleted.

The 'zero' deliverance of entitlement in 84 projects is attributed to the reasons indicated in the following table -

Reasons for not availing Entitlement on 84 projects

Reasons for not availing Entitlement	Number of Projects	Names of projects	reference serial number
A) No live storage	26		
		1) Hiware	12
		2) Chincholi	16
		3)Charthana	60
		4)Satewadi	81
		5)Dighanchi	83
		6)Lingnur	85
		7)Padvalkarwadi	89
		8)Telhara	101
		9)Bhalwani	113
		10)Tikhhol	114
		11)Mayani	142
		12)Shegaon	144
		13)Kalwande	163
		14)Tithavali	165
		15)Nileli	167
		16)Vyaghra	190
		17)Paratwadi	209
		18)Ankhoda	226
		19)Gumdoh	230
		20) Hari	231
		21) Pangadi	234
		22) Dodmazari	236
		23)Amagaon	237
		24)Kusarla	242
		25)Mudza	243
		26)Yelgur	246

Reasons for not availing Entitlement	Number of Projects	Names of projects	reference serial number
B) Very low live storage resulting into insufficient depth for crop growth	15		
		1) Banganga	14
		2)Kankatrewadi	30
		3)Shiraswadi	31
		4)Dhakani	32
		5)Kuchi	84
		6)Kasarbalkunda	111
		7) Hingangaon	141
		8)Pingali	143
		9)Rampur	148
		10)KhadakOzar	216
		11)Aktiola	223
		12)Khumari	224
		13)Sondo	229
		14)Badbadya	235
15) Dhanora	245		
C)Water saved for HW , but HW irrigation also not exercised	1		
		Chulband	28
D) Water saved for HW	3		
		1)Pipariya	225
		2)Salegaon	232
		3)Badadha Tukumba	238
E) Canal system not in proper condition /canal rehabilitation work in progress/DSRP works in progress / incomplete rehabilitation works	13		
		1)Deocope	42
		2)Shewaga	68
		3) Raitale	91
		4)Awasare	149
		5)Unhere	157
		6)Usagaon	158
		7)Usran	159
		8)Varandha	161
		9)Shirwali	162
		10)Vhel	164
		11)Harkul	169
		12) Velhale	215
13) Khekada	222		
F)Water reserved for Drinking purposes	6		
		1)Anjani	15
		2)Atpadi	35
		3)Sidhanath	36
		4)Dudhebhavi	37

Reasons for not availing Entitlement	Number of Projects	Names of projects	reference serial number
		5)Belgaon	61
		6)Kadegaon	145
G)No flow irrigation done (water is utilized for lift irrigation only)	9		
		1)Mangi	3
		2) Hanjagi	86
		3)Shirvalwadi	87
		4)Alegaon Paga	137
		5)Jamburde	152
		6)Kharade	153
		7)Thakurwadi	156
		8)Dharur	189
		9)Wadali	211
H) Irrigation through other sources such as well irrigation etc.	3		
		1)Badarakha	69
		2)Ghotala	109
		3)Tintraj	212
I) No demand from WUAs	7		
		1)Rengepar	78
		2)Pathari	88
		3)Neoli	110
		4)Lagam	228
		5)Janla	241
		6)Rajgatta	244
		7)Rudrapur	245
J)Canal system damaged due to flood / Repairs deferred / pending	1		
		1) Madkhol	171
Total number of projects where Rabi irrigation is not done	84		

3.2.2 Percentage of area irrigated

Annexure II (B) gives the delineated area of WUAs under the entitlement, vis-a-vis actual area irrigated and percentage of area irrigated to the delineated area. An abstract of % of area irrigated during Rabi of 2011-12 is given below.

Sr. No.	Range of % of actual irrigated area to the delineated area	Number of projects	Cumulative number of projects
1	2	3	4
1	80 to 100	5	5
2	60 to < 80	8	13
3	50 to < 60	7	20
4	30 to < 50	47	67
5	10 to < 30	69	136
6	> 0 to < 10	25	161
7	0	84	245
8	Project deleted	1	246

3.2.3 Evaluation of performance is made on the basis of % water delivered, % area irrigated and % farmers taken up irrigation.

Annexure II (B) presents projectwise break up of:

- i) % water delivered as against the total applicable entitlement due
- ii) % area irrigated as against the total delineated area of WUA
- iii) % farmers taken up irrigation (i.e. who received entitlement) as against the total number of members of WUA.

The following yardsticks of performance indicator are adopted to judge the performance of the entitlement deliverance on the Pilot Projects. Especially the performance during Rabi 2011-12 is weighed against the following yardsticks :-

- a) % water delivered (80-120 %)
- b) % area irrigated (more than 80 %)
- c) % farmers taken up irrigation (more than 85 %)

In the following table the projects which exhibited remarkable / successful / satisfactory / good performance are tabulated.

Sr. No.	Sr. No. As per Annexure - I	Project	District	Fulfillment of yardstick		
				a)	b)	c)
1	20	Dongargaon	Wardha	√	√	√
2	116	Ramshej	Nashik	√	√	√
3	77	Kannamwargram	Wardha	√		√
4	38	Chare	Solapur	√		√
5	8	Lower Wunna	Nagpur			√
6	123	Urkudapar	Nagpur			√
7	41	Walwad	Solapur			√
8	13	Nandwal	Satara	√		
9	75	Umri	Wardha	√		
10	123	Urkudapar	Nagpur	√		
11	50	Dastapur	Amaravati	√		
12	124	Suwardhara	Nagpur	√		
13	70	Galan	Jalgaon	√		
14	125	Zhilpa	Nagpur	√		
15	73	Ambazari	Nagpur	√		

The first 2 cases are of remarkable performance; the second 2 cases are of successful performance; the further 3 cases are of satisfactory performance and last 8 cases are of good performance as far as entitlement programme of Rabi 2011-13 is concerned.

3.3 Hot Weather Entitlements

Hot Weather Entitlement Programme was implemented on 32 pilot projects. Out of 84 projects where no entitlement is availed in Rabi, 4 projects are such that WUAs have deferred the Rabi Entitlement so as to avail the Entitlement in Hot Weather season. These projects are Chulband, Pipariya, Salegaon & Badadha Tukumba. However due to rotation pattern under the Chulband project, two WUAs which are included in Entitlement programme could not exercise HW programme.

3.3.1 Percentage Entitlement delivered

On the basis of storages as on (01/03/2012) / (01/04/2012) field officers computed the Applicable Entitlement for Hot Weather. An abstract of entitlement delivered in various ranges is given below.

% of Entitlement delivered

Sr. No	Range of % of Entitlement delivered in Hot Weather	Number of projects	Cumulative number of projects
1	2	3	4
1	above 150	1	1
2	125 to < 150	1	2
3	100 to < 125	4	6
4	90 to < 100	4	10
5	80 to < 90	0	10
6	70 to < 80	1	11
7	60 to < 70	4	15
8	50 to < 60	1	16
9	40 to < 50	4	20
10	30 to < 40	3	23
11	20 to < 30	4	27
12	10 to < 20	2	29
13	> 0 to < 10	3	32

3.3.2 Percentage Area Irrigated

An abstract of percentage area irrigated during hot weather is given below:

Percentage area irrigated during hot weather

Sr. No	Range of % of actual area irrigated in HW to the delineated area	Number of pilot projects	cumulative number of projects
1	2	3	4
1	70 to < 80	2	2
2	60 to < 70	0	2
3	50 to < 60	0	2
4	40 to < 50	1	3
5	30 to < 40	0	3
6	20 to < 30	2	5
7	10 to < 20	10	15
8	> 0 to < 10	17	32

4.0 Inspection by Regulators

4.1 Annexures II (A), II (B) & II (C) give project wise number of visits during the rotations by the appointed regulators. As per the Technical Manual brought out by the Authority in 2007, a

regulator has to make at least 3 random checks in a rotation period of 15 days or so. It is seen that on most of the projects, regulators could pay only 1 visit per rotation.

4.2 Impact of Regulators:

Enforcement of entitlements is one of the functions of MWRRA devolved by the Act. In order to monitor the enforcement of entitlements, MWRRA appoints regulators on the recommendation of the Water Resources Department. They are specially trained for the task they are intended to perform.

The Entitlement Programme implemented on pilot irrigation projects in the State during the period 2007-08 to 2011-12 has positively testified the performance of regulators which is clear from the following :-

- (i) There is a provision in the Powers & Responsibilities of Regulators to issue pink slips, so that deficiency in operations could be rectified. Pink slip is issued by the Regulator to the Department's staff when the quantum supplied in any rotation is short by 15-20% of the agreed quantum. It is required to make good the shortfall in subsequent rotation.

Critical remarks in respect of deficient installation of measuring devices, improper field condition of canal system have been reported by regulators. This helped speed up undertaking corrective / remedial measures.

However, pink slips had been issued by the regulator in case of 1) Kalamnuri 2) Ghoddhari and 3) Bothi projects (all from Hingoli district) during rabi of 2011-12.

- (ii) Regulators have cross checked the quantities supplied by the field officers and have reported the same.

- (iii) Regulators have reported the requirements and requests of the WUAs to field officers and accordingly the action is taken by the field officers to set the matters right.
- (iv) Since the regulators are appointed by MWRRA and are to report directly to it, they have worked as representatives of MWRRA.

Most of the regulators have visited at least once during every rotation and acted as an interface between the WUAs and the Department's officials (RBAs). In few cases, regulators have not visited site during rotations nor have exercised any check on the delivery during rotation. It is suggested that concerned superior field officers should adopt necessary measures so as to ensure that regulators visit the concerned WUA area at least once during the rotation by providing transportation facility if area is in interior.

5.0 Workshop on Operationalising Water Entitlement

The objective of organizing workshop on Operationalising Water Entitlement is to have an interaction among service provider, managerial staff of WUAs and regulators (functioning on behalf of Authority). Such workshops provide an opportunity to present success stories of WUAs which have benefitted by way of implementation of Entitlement Programme. Other WUAs get inspiration through this for performance enhancement so that over all water use efficiency is further increased.

Regional workshops for the year 2011-12 had been organised on the dates indicated in the following:-

Region	Date	Region	Date
1) Amaravati	16/9/2011	4) Aurangabad	22/9/2011
2) Nagpur	17/9/2011	5) Pune	23/9/2011
3) Nashik	21/9/2011	6) Ratnagiri	25/11/2011

Regulators were acquainted with their functions and duties as far as delivering entitlements was concerned. They are trained through such workshops as to the modus operandi of enforcement of entitlements.

6.0 Evaluation of Entitlement Programme (2011-12) in Nutshell

The total number of projects included in Entitlement Programme is 246. Out of these 246 projects 222 projects are MWSIP projects & out of 1351 WUAs under these 222 projects 792 WUAs are included in Entitlement programme MWRRA has planned to focus only on MWSIP projects for inclusion in Entitlement programme, as such Non-MWSIP projects are restricted to 24 projects. Out of 230 WUAs under these Non-MWSIP projects 26 WUAs are included in Entitlement Programme. From irrigation year 2010-11, no new Non-MWSIP project is included in the Programme. Thus for total number of 1581 WUAs under these 246 pilot projects, 818 WUAs have been included under Entitlement programme 2011-12.

Total delineated area of 818 WUAs included so far in Entitlement programme is 344131 ha. Actual area which received entitlement in Rabi 2011-12 is 87267 ha. The actual area irrigated in HW 2012 is 30548 ha.

In pursuance of the provisions in MWRRA Act, 2005, the Entitlement Programme has been introduced in the State. Determination, Enforcement, Regulation of Entitlement is being implemented from irrigation year 2006-07. At this stage, some works of rehabilitation of distribution system and also the repairs and the rehabilitation works of dam/dam components as proposed by DSRP are still under progress. The concept of issuance & enforcement of Entitlements on volumetric basis with legal backing being newly introduced it will take some time to gain momentum for these reforms to get adopted well.

Annexure - I

Pilot Projects for Entitlement for the Year for 2011-12

Sr. No.	Name of Project	Whether included in MWSIP	Basin	No of WUAs in the Project	WUAs under Entitlement	No. of farmers under WUA	Area under WUA in ha
1	2	3	4	5	6	7	8
	2006-07						
	Major						
1	Kukadi	Yes	Krishna	117	109	58680	57189
2	Ghod	Yes	Krishna	55	54	28228	30438
	Medium						
3	Mangi	Yes	Krishna	8	8	3495	3628
	Minor						
4	Diwale	Yes	Krishna	1	1	1145	323
5	Benikre	Yes	Krishna	1	1	311	358
	2007-08						
	Major						
6	Lower Manar	Yes	Godavari	39	11	6576	5477
7	Hatnur	Yes	Tapi	56	11	3232	3526
8	Lower Wunna	NO	Godavari	12	1	186	623
	Medium						
9	Katepurna	Yes	Tapi	32	31	5604	4005
10	Waghad	Yes	Godavari	24	24	15916	9642
11	Panzara	Yes	Tapi	19	2	569	573
	Minor						
12	Hiware	Yes	Krishna	1	1	833	517
13	Nandwal	Yes	Krishna	1	1	964	342
14	Banganga	Yes	Krishna	3	3	1936	1630
15	Anjani	Yes	Krishna	1	1	704	499
16	Chincholi	Yes	Krishna	2	2	679	926
17	Ambegaon	Yes	Godavari	1	1	221	649
18	Bhutekarwadi	Yes	Godavari	1	1	922	1013
19	Botezari	Yes	Godavari	1	1	337	837
20	Dongargaon (W)	Yes	Godavari	1	1	310	609
	2008-09						
	Major						
21	Mula	Yes	Godavari	303	174	74766	68290
22	Ozarkhed	NO	Godavari	27	1	246	479
23	Palkhed	NO	Godavari	143	1	378	495
	Medium						
24	Koradi	Yes	Godavari	13	8	2661	2112
25	Sukhana	Yes	Godavari	11	7	1310	2065
26	Gharni	Yes	Godavari	8	2	779	1299
27	Ghatsilpargaon	Yes	Godavari	6	6	3729	1830
28	Chulband	NO	Godavari	12	2	870	874

Sr. No.	Name of Project	Whether included in MWSIP	Basin	No of WUAs in the Project	WUAs under Entitlement	No. of farmers under WUA	Area under WUA in ha
29	Kolar	NO	Godavari	16	1	172	172
	Minor						
30	Kankatrewadi	NO	Krishna	1	1	295	190
31	Shiraswadi	NO	Krishna	1	1	457	275
32	Dhakani	NO	Krishna	1	1	443	619
33	Tambave	Yes	Krishna	2	2	2843	1808
34	Manapadale	Yes	Krishna	1	1	1240	436
35	Atpadi	Yes	Krishna	2	2	2334	1170
36	Sidhanath	Yes	Krishna	1	1	662	872
37	Dudhebhavi	NO	Krishna	1	1	672	745
38	Chare	NO	Krishna	1	1	298	368
39	Kalambwadi	NO	Krishna	1	1	328	648
40	Mamdapur	NO	Krishna	1	1	410	360
41	Walwad	NO	Krishna	1	1	190	254
42	Deocope	Yes	WF	1	1	69	105
43	Aundha	NO	Godavari	1	1	327	402
44	Kakaddhaba	NO	Godavari	1	1	447	449
45	Suregaon	NO	Godavari	1	1	544	445
46	Wadad	NO	Godavari	1	1	252	488
47	Mulzara	Yes	Godavari	1	1	587	818
48	Nichpur	Yes	Godavari	1	1	434	525
49	Sugaon	Yes	Godavari	1	1	881	715
50	Dastapur	Yes	Godavari	1	1	318	405
51	Nanduri	NO	Tapi	1	1	164	313
52	Dhamangaon	NO	Tapi	1	1	206	324
53	Ghoti	Yes	Godavari	1	1	152	493
54	Anji	NO	Godavari	1	1	414	775
55	Kolhi	NO	Tapi	1	1	601	758
56	Pardeshwadi	Yes	Godavari	1	1	372	530
57	Banoti	Yes	Tapi	1	1	605	872
58	Bharaj	Yes	Godavari	1	1	864	668
59	Pimparkheda	Yes	Godavari	1	1	445	582
60	Charthana	NO	Godavari	1	1	123	419
61	Belgaon	Yes	Krishna	1	1	302	355
62	Kambali	Yes	Krishna	1	1	694	640
63	Golangri	Yes	Godavari	1	1	527	417
64	Nagthana	Yes	Godavari	3	1	260	492
65	Harani	Yes	Krishna	12	12	1008	2416
66	Yamai	Yes	Krishna	2	2	236	492
67	Mohri	Yes	Godavari	1	1	920	309
68	Shewaga	Yes	Tapi	2	1	168	411
69	Badrakha	Yes	Tapi	1	1	358	402
70	Galan	Yes	Tapi	1	1	320	425

Sr. No.	Name of Project	Whether included in MWSIP	Basin	No of WUAs in the Project	WUAs under Entitlement	No. of farmers under WUA	Area under WUA in ha
71	Nawegaon Bandh	NO	Godavari	2	2	797	3113
72	Khapri	NO	Godavari	1	1	272	566
73	Ambazari	Yes	Godavari	1	1	316	620
74	Anji Bhorkhedi	Yes	Godavari	1	1	284	596
75	Umari	Yes	Godavari	1	1	282	749
76	Ashti	Yes	Godavari	1	1	301	351
77	Kannamwargram	Yes	Godavari	1	1	198	341
	2009-10						
	Medium						
78	Rengepar	Yes	Godavari	4	4	1042	1119
79	Kanholinala	Yes	Godavari	6	6	1786	3497
	Minor						
80	Pilanwadi	Yes	Krishna	1	1	514	419
81	Satewadi	Yes	Krishna	1	1	393	162
82	Shendhri	Yes	Krishna	1	1	1461	314
83	Dighanchi	Yes	Krishna	1	1	722	742
84	Kuchi	Yes	Krishna	1	1	650	392
85	Lingnur	Yes	Krishna	1	1	680	308
86	Hanjagi	Yes	Krishna	1	1	234	418
87	Shirvalwadi	Yes	Krishna	2	2	752	655
88	Pathari	Yes	Krishna	2	2	772	1114
89	Padvalkarwadi	Yes	Krishna	2	2	597	475
90	Hotagi	Yes	Krishna	2	2	792	1199
91	Raitale	Yes	WF	1	1	70	60
92	Bothi	Yes	Godavari	1	1	454	754
93	Akharga	Yes	Godavari	1	1	154	378
94	Isapur	Yes	Tapi	1	1	124	243
95	Kanadi	Yes	Tapi	1	1	172	333
96	Mozari	Yes	Tapi	1	1	297	583
97	Pimpalgaon	Yes	Tapi	1	1	122	239
98	Khatijapur	Yes	Tapi	2	2	284	519
99	Saraswati	Yes	Godavari	1	1	250	324
100	Zari	Yes	Godavari	1	1	254	293
101	Telhara	Yes	Godavari	1	1	204	308
102	Andera	Yes	Godavari	1	1	207	241
103	Pimpalgaon Nath	Yes	Tapi	1	1	320	405
104	Eklara	Yes	Godavari	1	1	214	372
105	Khadakdoh	Yes	Godavari	1	1	253	661
106	Motsawanga	Yes	Godavari	1	1	509	864
107	Ranjangaon	Yes	Godavari	1	1	297	364
108	Konad	Yes	Godavari	1	1	1212	1346
109	Gotala	Yes	Godavari	1	1	568	909
110	Neoli	Yes	Godavari	1	1	267	400

Sr. No.	Name of Project	Whether included in MWSIP	Basin	No of WUAs in the Project	WUAs under Entitlement	No. of farmers under WUA	Area under WUA in ha
111	Kasarbalkunda	Yes	Godavari	2	1	562	834
112	Bagalwadi	Yes	Krishna	1	1	225	314
113	Bhalwani	Yes	Godavari	1	1	932	560
114	Tikhhol	Yes	Godavari	1	1	860	340
115	Ekalhare	Yes	Godavari	1	1	133	251
116	Ramshej	Yes	Godavari	1	1	212	333
117	Chougaon	Yes	Tapi	1	1	790	490
118	Kothare	Yes	Tapi	1	1	784	737
119	Nimgul	Yes	Tapi	1	1	235	400
120	Mitgaon	Yes	Tapi	1	1	88	160
121	Hatgaon	Yes	Tapi	1	1	153	442
122	Kankaraj	Yes	Tapi	1	1	527	438
123	Urkudapar	Yes	Godavari	2	2	518	1214
124	Suwardhara	Yes	Godavari	1	1	205	547
125	Zilpa	Yes	Godavari	1	1	157	352
126	Satighat	Yes	Godavari	1	1	257	485
127	Ukarvahi	Yes	Godavari	1	1	247	635
128	Kawadi	Yes	Godavari	1	1	125	226
129	Savangi	Yes	Godavari	1	1	141	226
	2010-11						
	Major						
130	Kal-Amba	Yes	WF	24	3	1695	700
131	Upper Pus	Yes	Godavari	30	30	6730	11814
132	Pench	Yes	Godavari	254	21	4265	7119
133	Itiadoh	Yes	Godavari	55	18	5064	5927
	Medium						
134	Krishna Canal	Yes	Krishna	25	5	3502	1039
	Minor						
135	Shirsuphal	Yes	Krishna	1	1	1155	661
136	Wafgaon	Yes	Krishna	1	1	595	327
137	Alegaon Paga	Yes	Krishna	1	1	871	341
138	Pimpoli	Yes	Krishna	1	1	970	324
139	Walen	Yes	Krishna	1	1	377	942
140	Mahur	Yes	Krishna	1	1	794	432
141	Hingangaon	Yes	Krishna	1	1	355	320
142	Mayani	Yes	Krishna	1	1	2278	486
143	Pingali	Yes	Krishna	3	3	2724	1538
144	Shegaon	Yes	Krishna	1	1	2013	843
145	Kadegaon	Yes	Krishna	1	1	637	321
146	Kandalgaon	Yes	Krishna	1	1	1131	448
147	Karanjivane	Yes	Krishna	1	1	314	269
148	Rampur	Yes	Krishna	1	1	365	486
149	Awasare	Yes	WF	1	1	483	146

Sr. No.	Name of Project	Whether included in MWSIP	Basin	No of WUAs in the Project	WUAs under Entitlement	No. of farmers under WUA	Area under WUA in ha
150	Bhilawale	Yes	WF	1	1	82	100
151	Dongaste	Yes	WF	1	1	189	260
152	Jamburde	Yes	WF	1	1	485	194
153	Kharade	Yes	WF	1	1	290	176
154	Kondgaon	Yes	WF	1	1	251	212
155	Shrighaon	Yes	WF	1	1	161	227
156	Thakurwadi	Yes	WF	1	1	167	119
157	Unhere	Yes	WF	1	1	153	170
158	Usgaon	Yes	WF	1	1	108	113
159	Usran	Yes	WF	1	1	263	182
160	Velholi	Yes	WF	1	1	262	182
161	Varandha	Yes	WF	1	1	274	79
162	Shirwali	Yes	WF	1	1	307	105
163	Kalwande	Yes	WF	1	1	365	112
164	Vhel	Yes	WF	1	1	140	78
165	Tithwali	Yes	WF	1	1	251	133
166	Shirgaon	Yes	WF	1	1	256	63
167	Nileli	Yes	WF	1	1	121	76
168	Oras	Yes	WF	1	1	267	180
169	Harkul	Yes	WF	1	1	287	106
170	Shirwal	Yes	WF	1	1	310	206
171	Madkhol	Yes	WF	1	1	349	98
172	Amboli	Yes	WF	1	1	154	91
173	Karala	Yes	Godavari	1	1	221	510
174	Kedarnath	Yes	Godavari	1	1	1558	2109
175	Pimprala	Yes	Godavari	1	1	340	897
176	Parola	Yes	Godavari	1	1	510	571
177	Kalamnuri	Yes	Godavari	1	1	699	968
178	Walki	Yes	Godavari	1	1	211	579
179	Marsul	Yes	Godavari	1	1	234	345
180	Purjal	Yes	Godavari	1	1	599	631
181	Keli	Yes	Godavari	1	1	395	504
182	Ghoddhari	Yes	Godavari	1	1	405	498
183	Sawana	Yes	Godavari	1	1	356	410
184	Karanji	Yes	Godavari	1	1	201	488
185	Dudhana	Yes	Godavari	1	1	89	241
186	Nignoor	Yes	Godavari	1	1	407	738
187	Pimpalshenda	Yes	Tapi	1	1	226	353
188	Tuljapur	Yes	Tapi	1	1	90	150
189	Dharur	Yes	Tapi	1	1	160	213
190	Vyaghra	Yes	Tapi	8	8	2258	1970
191	Sirputi	Yes	Godavari	1	1	339	595
192	Koyali	Yes	Godavari	1	1	131	145

Sr. No.	Name of Project	Whether included in MWSIP	Basin	No of WUAs in the Project	WUAs under Entitlement	No. of farmers under WUA	Area under WUA in ha
193	Sonkhas	Yes	Godavari	1	1	255	405
194	Hiwara (lahe)	Yes	Godavari	1	1	156	301
195	Singdoh	Yes	Godavari	1	1	92	246
196	Asola-Ingole	Yes	Godavari	1	1	344	580
197	Shekdari	Yes	Godavari	9	9	1541	1775
198	Malkhed	Yes	Godavari	6	6	844	1822
199	Satnoor	Yes	Godavari	2	2	261	299
200	Salai	Yes	Tapi	1	1	274	347
201	Manjara	Yes	Godavari	3	3	525	1266
202	Wai	Yes	Godavari	3	3	565	1653
203	Adol	Yes	Godavari	2	2	1042	831
204	Vidrupa	Yes	Godavari	3	3	1319	1020
205	Devgaon	Yes	Godavari	1	1	264	666
206	Kelgaon	Yes	Godavari	1	1	478	638
207	Mandvi	Yes	Godavari	1	1	224	411
208	Nakhatwadi	Yes	Godavari	1	1	328	279
209	Paratwadi	Yes	Godavari	1	1	118	170
210	Tandulwadi	Yes	Godavari	1	1	613	566
211	Wadali	Yes	Godavari	1	1	379	622
212	Tintaraj	Yes	Krishna	1	1	255	367
213	Amboli	Yes	Godavari	1	1	259	425
214	KhadakOzar	Yes	Godavari	2	2	1763	1962
215	Velhale	Yes	Tapi	1	1	831	455
216	Khaparkheda	Yes	Tapi	1	1	185	972
217	Kondawal	Yes	Tapi	1	1	136	279
218	Budaki	Yes	Tapi	1	1	164	395
219	Ambeara	Yes	Tapi	1	1	369	530
220	Dudhakheda	Yes	Tapi	1	1	373	378
221	Khadkuna	Yes	Tapi	1	1	436	1045
222	Khekada	Yes	Tapi	1	1	255	484
223	Akhitola	Yes	Godavari	1	1	348	611
224	Khumari	Yes	Godavari	1	1	303	657
225	Pipariya	Yes	Godavari	1	1	370	460
226	Ankhoda	Yes	Godavari	1	1	449	201
227	Dongargaon (C)	Yes	Godavari	1	1	598	677
228	Legam	Yes	Godavari	1	1	672	384
229	Sondo	Yes	Godavari	1	1	255	713

Sr. No.	Name of Project	Whether included in MWSIP	Basin	No of WUAs in the Project	WUAs under Entitlement	No. of farmers under WUA	Area under WUA in ha
	2011-12						
	Minor						
230	Gumdoh	Yes	Godavari	1	1	444	578
231	Hari	Yes	Godavari	2	2	371	637
232	Salegaon	Yes	Godavari	1	1	808	1394
233	Wahi	Yes	Godavari	1	1	450	403
234	Pangadi	Yes	Godavari	2	2	898	1087
235	Badbadya	Yes	Godavari	1	1	669	685
236	Dodmazari	Yes	Godavari	1	1	477	342
237	Amgaon	Yes	Godavari	1	1	336	411
238	Badadha	Yes	Godavari	1	1	239	284
239	Dhanora	Yes	Godavari	1	1	132	297
240	Itoli	Yes	Godavari	1	1	150	138
241	Janla	Yes	Godavari	1	1	270	294
242	Kusarla	Yes	Godavari	1	1	825	648
243	Mudza	Yes	Godavari	1	1	464	454
244	Rajgatta	Yes	Godavari	1	1	249	220
245	Rudrapur	Yes	Godavari	1	1	172	221
246	Yelguer	Yes	Godavari	1	1	166	149
	Total			1581	818	340759	344131

Annexure II (A)

Pilot projects for Entitlement Programme - Kharif irrigation 2011-12

Sr. No	Name of Project	Designed Live storage (Mm ³)	First day of Kharif rotation	Storage as on first day of Kharif rotation (Mm3)	Storage % at the start of kharif rotation	Last day of Kharif rotation	Number of WUAs under project	WUAs included in Entitlement Programme	No. of farmers under WUA included under Entitlement	CCA /Delineated area of WUAs included in Entitlement (ha)	Total volume delivered in Kharif (TCM)	Actual area irrigated in Kharif (ha)	% area irrigated in Kharif	Number of farmers taken up Kharif irrigation	% farmers taken up Kharif irrigation	Number of rotations	Number of visits of the regulators
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
	2011-12																
1	Gumdoh	0.782	10/3/2011	0.439	56.1	10/20/2011	1	1	444	578	422.1	454.67	78.66	444	100.00	1	1
2	Hari	1.181	10/7/2011	0.483	40.9	10/22/2011	1	1	371	637	434	264.6	41.54	351	94.61	1	1
3	Salegaon	3.36	10/6/2011	2.646	78.8	10/23/2011	1	1	808	1394	1229	650	46.63	327	40.47	1	1
4	Wahi	2.027	10/2/2011	2.0305	100.2	10/26/2011	1	1	450	402.6	789	272	67.56	270	60.00	2	2
5	Pangadi	2.124	10/3/2011	1.258	59.2	10/20/2011	2	2	898	1087	1205	728	66.97	737	82.07	1	0
6	Badbadya	2.891	10/3/2011	2.89	100.0	10/22/2011	1	1	669	685	2338.5	581.28	84.86	627	93.72	1	0
7	Dodmazari	1.22	10/3/2011	0.4889	40.1	10/31/2011	1	1	477	342.36	488	205.39	59.99	256	53.67	2	0
8	Amgaon	0.8768	9/30/2011	0.3284	37.5	10/28/2011	1	1	336	411.46	328	246.27	59.85	336	100.00	2	2
9	Badadha Tukumba	0.792	10/1/2011	0.685	86.5	11/2/2011	1	1	239	284	202	214	75.35	216	90.38	2	2
10	Dhanora	0.713	10/31/2011	0.713	100.0	10/31/2011	1	1	132	297	305	51.76	17.43	56	42.42	2	2
11	Itoli	0.789	10/3/2011	0.789	100.0	11/4/2011	1	1	150	138	209	137.18	99.41	150	100.00	2	2
12	Janla	1.86	9/29/2011	1.64	88.2	11/16/2011	1	1	270	294	1300	268.26	91.24	270	100.00	3	3
13	Kusarla	2.33	9/23/2011	2.33	100.0	10/23/2011	1	1	825	648	2022	544.66	84.05	618	74.91	2	2
14	Mudza	1.246	9/26/2011	1.246	100.0	11/1/2011	1	1	464	454	1046	365.56	80.52	441	95.04	2	2
15	Rajgatta	0.864	9/29/2011	0.864	100.0	10/31/2011	1	1	249	220	352	175.81	79.91	233	93.57	2	2
16	Rudrapur	1.17	8/5/2011	0.409	35.0	11/8/2011	1	1	172	221	380	188	85.07	172	100.00	2	2
17	Yelguer	0.675	9/20/2011	0.616	91.3	10/20/2011	1	1	166	149	369.6	127	85.23	150	90.4	3	3

Annexure -II B

Pilot Projects for Entitlement - Rabi Irrigation for the year 2011-12

Sr. No.	Name of Project	No of WUAs in the Project	WUAs under Entitlement.	No. of farmers under WUA	Area Under WUA (ha)	Applicable Entitlement 2011-12 (TCM)	Total Volume of Water supplied during Rabi (TCM)	% of water delivered in Rabi to Applicable Entitlement	No of rotations in the Rabi season	No of visits by regulators in the Rabi season	Actual area (in ha) irrigated in the Rabi season. by WUAs under Entitlement (ha)	% of Irrigated area to WUA area.	No. of farmers of WUAs under Entitlement taken up Irrigation in the Rabi season	% of farmers taken up Irrigation to total farmers under WUA	Whether HW(2011-12) is proposed ?
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
	2006-07														
	Major														
1	Kukadi	117	109	58680	57189	73659.10	35097.57	47.65	2	0	18488	32.33	47223	80.48	Yes
2	Ghod	55	54	28228	30438	30041.87	22248	74.06	2	2	5871.65	19.29	7972	28.24	Yes
	Medium														
3	Mangi	8	8	3495	3628	1529.70	0	0	0	0	0	0	0	0	No
	Minor														
4	Diwale	1	1	1145	323	1377.40	327	23.74	6	6	137	42.41	114	9.96	Yes
5	Benikre	1	1	311	358	978.50	669.94	68.47	4	8	116	32.40	239	76.85	Yes
	2007-08														
	Major														
6	Lower Manar	39	11	6576	5477	22833.61	20990	91.93	4	4	2442	44.59	2739	41.65	Yes
7	Hatnur	56	11	3232	3526	8649.28	1402.7	16.22	5	5	165	4.68	205	6.34	No
8	Lower Wunna	12	1	186	623	1800.76	2352.85	130.66	4	4	162.42	26.08	158	84.95	No
	Medium														
9	Katepurna	32	31	5604	4005	11132.80	27015	242.66	6	5	4005	100.00	5230	93.33	No
10	Waghad	24	24	15916	9642	9729.70	7712	79.26	3	3	3212.31	33.32	1568	9.85	Yes
11	Panzara	19	2	569	573	617.54	478.42	77.47	3	1	72.7	12.68	109	19.16	Yes
	Minor														
12	Hiware	1	1	833	517	0.00	0	0	0	0	0	0	0	0	No
13	Nandwal	1	1	964	342	754.90	670	88.75	2	2	90	26.32	221	22.93	No
14	Banganga	3	3	1936	1630	133.65	0	0	0	0	0	0	0	0	No
15	Anjani	1	1	704	499	38.90	0	0	0	0	0	0	0	0	No
16	Chincholi	2	2	679	926	0.00	0	0	0	0	0	0	0	0	No
17	Ambegaon	1	1	221	649	694.20	360	51.86	2	2	43	6.63	29	13.12	No
18	Bhutekarwadi	1	1	922	1013	1609.50	598.74	37.20	3	0	92	9.08	110	11.93	No
19	Botezari	1	1	337	837	451.00	717.12	159.01	3	3	293.54	35.07	204	60.53	No
20	Dongargaon (W)	1	1	310	609	2166.50	2525	116.55	5	5	489.65	80.43	310	100.00	No

Sr. No.	Name of Project	No of WUAs in the Project	WUAs under Entitlement.	No. of farmers under WUA	Area Under WUA (ha)	Applicable Entitlement 2011-12 (TCM)	Total Volume of Water supplied during Rabi (TCM)	% of water delivered in Rabi to Applicable Entitlement	No of rotations in the Rabi season	No of visits by regulators in the Rabi season	Actual area (in ha) irrigated in the Rabi season. by WUAs under Entitlement (ha)	% of Irrigated area to WUA area.	No. of farmers of WUAs under Entitlement taken up Irrigation in the Rabi season	% of farmers taken up Irrigation to total farmers under WUA	Whether HW(2011-12) is proposed ?
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
	2008-09														
	Major														
21	Mula	303	174	74766	68290	142452.38	76789.1	53.91	2	2	19591.5	28.69	21667	28.98	Yes
22	Ozarkhed	27	1	246	479	667.25	384	57.55	2	2	110.85	23.14	171	69.51	Yes
23	Palkhed	143	1	378	495	320.94	171.32	53.38	2	2	52.25	10.57	86	22.75	No
	Medium														
24	Koradi	13	8	2661	2112	3904.90	1059.35	27.13	2	2	934	44.22	987	37.09	No
25	Sukhana	11	7	1310	2065	2055.00	1132.45	55.11	2	1	494	23.92	576	43.97	No
26	Gharni	8	2	779	1299	2314.82	221.17	9.55	3	0	123	9.47	96	12.32	Yes
27	Ghatsilpargaon	6	6	3729	1830	3604.70	2066	57.31	3	3	410	22.40	1382	37.06	No
28	Chulband	12	2	870	874	1350.33	0	0	0	0	0	0	0	0	Yes
29	Kolar	16	1	172	172	255.50	200.83	78.60	5	5	41.69	24.21	51	29.65	No
	Minor														
30	Kankatrewadi	1	1	295	190	84.36	0	0	0	0	0	0	0	0	No
31	Shiraswadi	1	1	457	275	10.45	0	0	0	0	0	0	0	0	No
32	Dhakani	1	1	443	619	30.95	0	0	0	0	0	0	0	0	No
33	Tambave	2	2	2843	1808	3669.96	1830	49.86	2	2	279	15.43	518	18.22	No
34	Manapadale	1	1	1240	436	541.60	135.06	24.94	4	4	9	2.06	60	4.84	Yes
35	Atpadi	2	2	2334	1170	0.00	0	0	0	0	0	0	0	0	No
36	Sidhanath	1	1	662	872	1789.60	0	0	0	0	0	0	0	0	No
37	Dudhebhavi	1	1	672	745	72.40	0	0	0	0	0	0	0	0	No
38	Chare	1	1	298	368	729.00	748	102.61	2	2	63	17.12	298	100.00	No
39	Kalambwadi	1	1	328	648	1134.70	546	48.12	1	2	75	11.57	328	100.00	No
40	Mamdapur	1	1	410	360	781.70	361	46.18	2	2	96	26.67	126	30.73	No
41	Walwad	1	1	190	254	340.50	527	154.77	2	2	42.5	16.73	190	100.00	No
42	Decope	1	1	69	105	1005.00	0	0	0	0	0	0	0	0	No
43	Aundha	1	1	327	402	959.30	884.96	92.25	3	2	125	31.09	130	39.76	No
44	Kakaddhaba	1	1	447	449	1212.70	1188.66	98.02	4	2	202	44.99	235	52.57	No
45	Suregaon	1	1	544	445	963.30	687.09	71.33	4	2	120	26.97	145	26.65	No
46	Wadad	1	1	252	488	1239.50	1132	91.33	3	2	240	49.18	228	90.48	No
47	Mulzara	1	1	587	818	671.80	850	126.53	4	1	58	7.09	85	14.48	No

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1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
48	Nichpur	1	1	434	525	1222.10	1000	81.83	4	1	63	12.00	117	26.96	No
49	Sugaon	1	1	881	715	1923.80	1540	80.05	4	1	170	23.78	80	9.08	No
50	Dastapur	1	1	318	405	1320.70	1100	83.29	6	10	116	28.64	102	32.08	No
51	Nanduri	1	1	164	313	895.50	510	56.95	5	10	158	50.48	127	77.44	No
52	Dhamangaon Deshm	1	1	206	324	288.40	370.14	128.34	5	5	40	12.35	101	49.03	No
53	Ghoti	1	1	152	493	657.40	240	36.51	2	1	101	20.49	31	20.39	No
54	Anji	1	1	414	775	834.00	530	63.55	3	2	172	22.19	110	26.57	No
55	Kolhi	1	1	601	758	2065.80	2950	142.80	4	3	400	52.77	239	39.77	No
56	Pardeshwadi	1	1	372	530	1073.10	427.97	39.88	4	2	41	7.74	45	12.10	No
57	Banoti	1	1	605	872	1728.80	910.21	52.65	3	2	117.5	13.47	168	27.77	No
58	Bharaj	1	1	864	668	1250.80	605	48.37	3	2	261	39.07	123	14.24	No
59	Pimparkheda	1	1	445	582	564.40	332	58.82	2	1	25	4.30	27	6.07	No
60	Charthana	1	1	123	419	0.00	0	0	0	0	0	0	0	0	No
61	Belgaon	1	1	302	355	600.50	0	0	0	0	0	0	0	0	No
62	Kambali	1	1	694	640	1410.40	139	9.86	1	1	35	5.47	51	7.35	No
63	Golangri	1	1	527	417	950.80	295	31.03	4	4	108	25.90	370	70.21	No
64	Nagthana	3	1	260	492	1132.60	1668	147.27	4	0	150	30.49	125	48.08	No
65	Harani	12	12	1008	2416	7453.50	4787	64.22	3	3	405	16.76	300	29.76	Yes
66	Yamai	2	2	236	492	538.40	230	42.72	2	2	37	7.51	28	11.86	No
67	Mohri	1	1	920	309	810.60	35	4.32	1	1	14	4.53	60	6.52	Yes
68	Shewaga	2	1	168	411	732.00	0	0	0	0	0	0	0	0	No
69	Badrakha	1	1	358	402	8883.80	0	0	0	0	0	0	0	0	No
70	Galan	1	1	320	425	1134.30	947.37	83.52	4	4	112	26.35	132	41.25	Yes
71	Nawegaon Bandh	2	2	797	3113	Project deleted prom Entitlement programme									
72	Khapri	1	1	272	566	827.00	1041.8	125.97	2	2	300	53.00	174	63.97	No
73	Ambazari	1	1	316	620	947.90	1044.32	110.17	6	6	221.11	35.66	224	70.89	No
74	Anji Bhorkhedi	1	1	284	596	1174.50	938.54	79.91	5	5	219.03	36.76	174	61.27	Yes
75	Umari	1	1	282	749	1096.20	896.09	81.75	7	7	274.4	36.64	174	61.70	No
76	Ashti	1	1	301	351	961.30	552.81	57.51	7	7	148.65	42.32	125	41.53	Yes
77	Kannamwargram	1	1	198	341	936.70	857.05	91.50	6	6	222.18	65.19	198	100.00	No

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1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
	2009-10														
	Medium														
78	Rengepar	4	4	1042	1119	431.60	0	0	0	0	0	0	0	0	No
79	Kanholinala	6	6	1786	3497	7337.50	10131.94	138.08	5	5	979.12	28.00	714	39.98	No
	Minor														
80	Pilanwadi	1	1	514	419	900.00	930	103.33	3	2	194	46.30	253	49.22	No
81	Satewadi	1	1	393	162	0.00	0	0	0	0	0	0	0	0	No
82	Shendhri	1	1	1461	314	1158.30	425.64	36.75	6	6	34	10.83	130	8.90	Yes
83	Dighanchi	1	1	722	742	0	0	0	0	0	0	0	0	0	No
84	Kuchi	1	1	650	392	238.80	0	0	0	0	0	0	0	0	No
85	Lingnur	1	1	680	308	0.00	0	0	0	0	0	0	0	0	No
86	Hanjagi	1	1	234	418	22.00	0	0	0	0	0	0	0	0	No
87	Shirvalwadi	2	2	752	655	1639.00	0	0	0	0	0	0	0	0	No
88	Pathari	2	2	772	1114	1076.10	0	0	0	0	0	0	0	0	No
89	Padvalkarwadi	2	2	597	475	0.00	0	0	0	0	0	0	0	0	No
90	Hotagi	2	2	792	1199	1073.00	1023	95.34	1	1	172.2	14.36	108	13.64	No
91	Raitale	1	1	70	60	293.30	0	0	0	0	0	0	0	0	No
92	Bothi	1	1	454	754	1656.20	923	55.73	4	1	82	10.88	145	31.94	No
93	Akharga	1	1	154	378	978.60	540	55.18	4	1	54	14.29	60	38.96	No
94	Isapur	1	1	124	243	870.70	810	93.03	7	3	82	33.74	67	54.03	No
95	Kanadi	1	1	172	333	896.10	1090	121.64	7	2	142	42.64	139	80.81	No
96	Mozari	1	1	297	583	1242.00	1114	89.69	7	3	117	20.07	111	37.37	No
97	Pimpalgaon Hande	1	1	122	239	513.20	563	109.70	7	3	84	35.11	74	60.66	Yes
98	Khatijapur	2	2	284	519	637.90	610	95.63	6	12	167	32.18	126	44.37	No
99	Saraswati	1	1	250	324	860.30	850	98.80	6	12	151	46.60	108	43.20	No
100	Zari	1	1	254	293	827.10	558.51	67.53	3	3	112	38.23	99	38.98	No
101	Telhara	1	1	204	308	0.00	0	0	0	0	0	0	0	0	No
102	Andera	1	1	207	241	544.00	139.14	25.58	2	2	38	15.77	56	27.05	No
103	Pimpalgaon Nath	1	1	320	405	556.10	246.54	44.33	6	6	10	2.47	28	8.75	No
104	Eklara	1	1	214	372	770.50	560	72.68	6	6	140	37.63	139	64.95	No
105	Khadakdoh	1	1	253	661	1612.60	1200	74.41	5	4	215	32.53	124	49.01	No

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1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
106	Motsawanga	1	1	509	864	1239.40	1300	104.89	6	2	126	14.58	122	23.97	No
107	Ranjangaon	1	1	297	364	759.00	392	51.65	5	2	60	16.48	60	20.20	No
108	Konad	1	1	1212	1346	2296.30	1030	44.85	3	2	193	14.34	217	17.90	No
109	Gotala	1	1	568	909	1927.70	0	0	0	0	0	0	0	0	No
110	Neoli	1	1	267	400	926.50	0	0	0	0	0	0	0	0	No
111	Kasarbalkunda	2	1	562	834	527.60	0	0	0	0	0	0	0	0	No
112	Bagalwadi	1	1	225	314	598.90	520	86.83	2	2	65	20.70	60	26.67	No
113	Bhalwani	1	1	932	560	0.00	0	0	0	0	0	0	0	0	No
114	Tikhhol	1	1	860	340	0.00	0	0	0	0	0	0	0	0	No
115	Ekalhare	1	1	133	251	2014.40	410.01	20.35	3	3	100	39.84	122	91.73	Yes
116	Ramshej	1	1	212	333	802.80	790.03	98.41	2	2	325	97.60	202	95.28	No
117	Chougaon	1	1	790	490	2640.70	1124.25	42.57	4	1	135	27.55	18	2.28	No
118	Kothare	1	1	784	737	638.60	1393.65	218.24	3	1	232	31.48	215	27.42	No
119	Nimgul	1	1	235	400	896.10	1322	147.53	4	1	53	13.25	52	22.13	No
120	Mitgaon	1	1	88	160	598.80	385.14	64.32	3	1	58	36.25	51	57.95	No
121	Hatgaon	1	1	153	442	784.20	281.4	35.88	2	2	55	12.44	55	35.95	No
122	Kankaraj	1	1	527	438	495.00	775	156.57	2	2	150	34.26	128	24.29	No
123	Urkudapar	2	2	518	1214	2788.00	2892.4	103.74	3	3	730	60.13	491	94.79	No
124	Suwardhara	1	1	205	547	229.50	265.81	115.82	2	2	46	8.41	83	40.49	No
125	Zilpa	1	1	157	352	838.50	965.72	115.17	4	4	135	38.34	111	70.70	No
126	Satighat	1	1	257	485	286.60	283	98.74	2	2	101	20.84	95	36.96	No
127	Ukarvahi	1	1	247	635	976.80	1220.34	124.93	2	2	330	51.97	195	78.95	No
128	Kawadi	1	1	125	226	406.30	455.71	112.16	5	5	122.23	54.08	125	100.00	No
129	Savangi	1	1	141	226	1063.10	767.03	72.15	7	7	152.1	67.30	119	84.40	No

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1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
	2010-11														
	Major														
130	Kal-Amba	24	3	1695	700	7874.00	5120	65.02	14	2	256.46	36.64	631	37.23	No.
131	Upper Pus	30	30	6730	11814	25230.50	38850	153.98	7	3	4179	35.37	3355	49.85	Yes
132	Pench	254	21	4265	7119	18416.00	7130.36	38.72	5	3	1684.5	23.66	1612	37.80	No
133	Itiadhoh	55	18	5064	5927	27619.00	20509.65	74.26	9	1	2338.7	39.46	2058	40.64	No
	Medium														
134	Krishna Canal	25	5	3502	1039	6940.39	22545	324.84	3	0	1035	99.62	3383	96.60	Yes
	Minor														
135	Shirsuphal	1	1	1155	661	2518.41	1419	56.35	2	2	321.7	48.67	418	36.19	No
136	Wafgaon	1	1	595	327	1373.40	1373.4	100.00	4	2	261	79.82	195	32.77	No
137	Alegaon Paga	1	1	871	341	1224.98	0	0	0	0	0	0	0	0.00	No
138	Pimpoli	1	1	970	324	1348.81	1060	78.59	4	2	205	63.27	366	37.73	No
139	Walen	1	1	377	942	3321.49	297	8.94	3	3	304	32.27	271	71.88	Yes
140	Mahur	1	1	794	432	1411.34	992	70.29	1	1	160	37.04	175	22.04	Yes
141	Hingangaon	1	1	355	320	56.64	0	0	0	0	0	0	0	0	No
142	Mayani	1	1	2278	486	0.00	0	0	0	0	0	0	0	0	No
143	Pingali	3	3	2724	1538	172.80	0	0	0	0	0	0	0	0	No
144	Shegaon	1	1	2013	843	0.00	0	0	0	0	0	0	0	0	No
145	Kadegaon	1	1	637	321	865.50	0	0	0	0	0	0	0	0	No
146	Kandalgaon	1	1	1131	448	1239.80	104	8.39	4	4	34.6	7.72	182	16.09	Yes
147	Karanjivane	1	1	314	269	1001.10	378.74	37.83	4	4	45	16.73	180	57.32	Yes
148	Rampur	1	1	365	486	424.80	0	0	0	0	0	0	0	0	No
149	Awasare	1	1	483	146	911.00	0	0	0	0	0	0	0	0	No.
150	Bhilawale	1	1	82	100	1226.20	1270	103.57	15	3	70	70.00	71	86.59	No.
151	Dongaste	1	1	189	260	2422.50	1953	80.62	6	4	30	11.55	50	26.46	No
152	Jamburde	1	1	485	194	1922.80	0	0	0	0	0	0	0	0	No
153	Kharade	1	1	290	176	1522.00	0	0	0	0	0	0	0	0	No
154	Kondgaon	1	1	251	212	2608.20	730	27.99	14	3	40	18.87	71	28.29	No.
155	Shrigaon	1	1	161	227	1899.40	1380	72.65	14	3	80	35.24	75	46.58	No.
156	Thakurwadi	1	1	167	119	2716.90	0	0	0	0	0	0	0	0	No

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1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
157	Unhere	1	1	153	170	1219.50	0	0	0	0	0	0	0	0	No.
158	Usgaon	1	1	108	113	628.60	0	0	0	0	0	0	0	0	No
159	Usran	1	1	263	182	1216.00	0	0	0	0	0	0	0	0	No.
160	Velholi	1	1	262	182	1934.00	1560	80.66	15	5	90.13	49.52	68	25.95	No
161	Varandha	1	1	274	79	1086.70	0	0	0	0	0	0	0	0	No.
162	Shirwali	1	1	307	105	1776.80	0	0	0	0	0	0	0	0	No
163	Kalwande	1	1	365	112	0.00	0	0	0	0	0	0	0	0	No
164	Vhel	1	1	140	78	255.90	0	0	0	0	0	0	0	0	No
165	Tithwali	1	1	251	133	0.00	0	0	0	0	0	0	0	0	No
166	Shirgaon	1	1	256	63	450.00	341.97	75.99	9	3	7.41	11.76	80	31.25	No
167	Nileli	1	1	121	76	0.00	0	0	0	0	0	0	0	0	No
168	Oras	1	1	267	180	1644.00	1017	61.86	11	5	8.96	4.98	70	26.22	No
169	Harkul	1	1	287	106	1499.80	0	0	0	0	0	0	0	0	No
170	Shirwal	1	1	310	206	2596.30	1115.8	42.98	5	5	63.81	30.98	110	35.48	No
171	Madkhol	1	1	349	98	580.00	0	0	0	0	0	0	0	0	No
172	Amboli	1	1	154	91	1192.90	763	63.96	5	5	25	27.62	92	59.74	No
173	Karala	1	1	221	510	1193.60	1800	150.80	4	1	201	39.41	189	85.52	No
174	Kedarnath	1	1	1558	2109	4657.30	5820	124.97	4	1	620	29.40	1115	71.57	No
175	Pimprala	1	1	340	897	1301.30	1560	119.88	4	1	210	23.41	177	52.06	No
176	Parola	1	1	510	571	739.70	638	86.25	2	2	98	17.16	75	14.71	No
177	Kalamnuri	1	1	699	968	2331.80	2295	98.42	4	1	445	45.97	230	32.90	No
178	Walki	1	1	211	579	764.00	695.89	91.09	4	2	50	8.64	48	22.75	No
179	Marsul	1	1	234	345	758.50	1123	148.06	4	1	66	19.13	95	40.60	No
180	Purjal	1	1	599	631	1287.20	1147.57	89.15	5	2	186	29.48	125	20.87	No
181	Keli	1	1	395	504	1374.40	1165.5	84.80	3	2	147	29.17	153	38.73	No
182	Ghoddhari	1	1	405	498	1065.30	427	40.08	5	1	78	15.66	160	39.51	Yes
183	Sawana	1	1	356	410	1160.80	880	75.81	4	2	213	51.95	341	95.79	No
184	Karanji	1	1	201	488	1574.20	681	43.26	7	6	176	36.07	117	58.21	No
185	Dudhana	1	1	89	241	602.70	580	96.23	5	3	49	20.33	34	38.20	No
186	Nignoor	1	1	407	738	1749.20	660	37.73	4	2	244	33.06	198	48.65	No
187	Pimpalshenda	1	1	226	353	1198.20	1570	131.03	6	5	308	87.29	168	74.34	Yes

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1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
188	Tuljapur	1	1	90	150	234.80	217	92.42	7	0	15	10.00	15	16.67	No
189	Dharur	1	1	160	213	90.80	0	0	0	0	0	0	0	0	No
190	Vyaghra	8	8	2258	1970	0.00	0	0	0	0	0	0	0	0	No
191	Sirputi	1	1	339	595	1108.50	300	27.06	3	3	30	5.04	30	8.85	No
192	Koyali	1	1	131	145	198.50	100	50.38	2	2	14	9.66	12	9.16	No
193	Sonkhas	1	1	255	405	705.55	550	77.95	6	5	70	17.28	49	19.22	No
194	Hiwara (lahe)	1	1	156	301	389.70	375	96.23	4	2	44	14.62	48	30.77	No
195	Singdoh	1	1	92	246	729.10	920	126.18	6	2	103	41.87	79	85.87	No
196	Asola-Ingole	1	1	344	580	1142.60	500	43.76	4	2	76	13.10	32	9.30	No
197	Shekdari	9	9	1541	1775	2939.10	2480	84.38	6	12	1052	59.27	892	57.88	No
198	Malkhed	6	6	844	1822	4843.80	3960	81.75	6	10	484	26.56	390	46.21	No
199	Satnoor	2	2	261	299	763.10	730	95.66	6	12	180	60.20	142	54.41	No
200	Salai	1	1	274	347	756.90	745	98.43	5	10	129	37.18	124	45.26	No
201	Manjara	3	3	525	1266	840.80	686	81.59	2	2	50	3.95	85	16.19	No
202	Wai	3	3	565	1653	5089.10	3380	66.42	7	5	200	12.10	195	34.51	Nil
203	Adol	2	2	1042	831	1632.60	980	60.03	2	2	137	16.49	186	17.85	No
204	Vidrupa	3	3	1319	1020	1284.60	2000	155.69	3	2	442	43.33	296	22.44	No
205	Devgaon	1	1	264	666	661.00	580.63	87.84	4	2	87	13.06	98	37.12	No
206	Kelgaon	1	1	478	638	967.70	721.17	74.52	2	2	85.6	13.42	95	19.87	No
207	Mandvi	1	1	224	411	984.30	608	61.77	4	4	170	41.36	151	67.41	No
208	Nakhatwadi	1	1	328	279	444.90	61.35	13.79	2	1	10	3.58	14	4.27	No
209	Paratwadi	1	1	118	170	0.00	0	0	0	0	0	0	0	0	No
210	Tandulwadi	1	1	613	566	1107.50	585.9	52.90	4	3	93	16.43	127	20.72	No
211	Wadali	1	1	379	622	660.40	0	0	0	0	0	0	0	0	No
212	Tintaraj	1	1	255	367	583.70	0	0	0	0	0	0	0	0	No
213	Amboli	1	1	259	425	1458.40	367	25.16	4	8	45	10.59	42	16.22	Yes
214	KhadakOzar	2	2	1763	1962	480.80	0	0	0	0	0	0	0	0	No
215	Velhale	1	1	831	455	1140.90	0	0	0	0	0	0	0	0	No
216	Khaparkheda	1	1	185	972	1349.80	2003	148.39	3	1	76	7.82	90	48.65	No
217	Kondawal	1	1	136	279	985.70	1147	116.36	4	1	75	26.88	67	49.26	No
218	Budaki	1	1	164	395	1008.90	899.3	89.14	3	1	115	29.15	89	54.27	No

Sr. No.	Name of Project	No of WUAs in the Project	WUAs under Entitlement.	No. of farmers under WUA	Area Under WUA (ha)	Applicable Entitlement 2011-12 (TCM)	Total Volume of Water supplied during Rabi (TCM)	% of water delivered in Rabi to Applicable Entitlement	No of rotations in the Rabi season	No of visits by regulators in the Rabi season	Actual area (in ha) irrigated in the Rabi season. by WUAs under Entitlement (ha)	% of Irrigated area to WUA area.	No. of farmers of WUAs under Entitlement taken up Irrigation in the Rabi season	% of farmers taken up Irrigation to total farmers under WUA	Whether HW(2011-12) is proposed ?
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
219	Ambebara	1	1	369	530	905.40	134.3	14.83	2	1	9.2	1.74	13	3.52	No
220	Dudhakheda	1	1	373	378	2203.90	2203.74	99.99	5	1	250	66.14	175	46.92	No
221	Khadkuna	1	1	436	1045	4373.20	990	22.64	5	1	225	21.53	175	40.14	No
222	Khekada	1	1	255	484	787.60	0	0	0	0	0	0	0	0	No
223	Aktitola	1	1	348	611	561.20	0	0	0	0	0	0	0	0	No
224	Khumari	1	1	303	657	242.70	0	0	0	0	0	0	0	0	No
225	Pipariya	1	1	370	460	400.80	0	0	0	0	0	0	0	0	Yes
226	Ankhoda	1	1	449	201	0.00	0	0	0	0	0	0	0	0	No
227	Dongargaon (C)	1	1	598	677	701.50	410.92	58.58	3	3	51	7.53	99	16.56	No
228	Legam	1	1	672	384	954.00	0	0	0	0	0	0	0	0	No
229	Sondo	1	1	255	713	310.30	0	0	0	0	0	0	0	0	No
	2011-12														
	Minor														
230	Gumdoh	1	1	444	578	0.00	0	0	0	0	0	0	0	0	No
231	Hari	2	2	371	637	0.00	0	0	0	0	0	0	0	0	No
232	Salegaon	1	1	808	1394	901.30	0	0	0	0	0	0	0	0	Yes
233	Wahi	1	1	450	403	1118.40	239.6	21.42	3	2	14.7	3.65	25	5.56	Yes
234	Pangadi	2	2	898	1087	0.00	0	0	0	0	0	0	0	0	No
235	Badbadya	1	1	669	685	370.40	0	0	0	0	0	0	0	0	No
236	Dodmazari	1	1	477	342	0.00	0	0	0	0	0	0	0	0	No
237	Amgaon	1	1	336	411	0.00	0	0	0	0	0	0	0	0	No
238	Badadha Tukumba	1	1	239	284	378.20	0	0	0	0	0	0	0	0	Yes
239	Dhanora	1	1	132	297	308.80	0	0	0	0	0	0	0	0	No
240	Itoli	1	1	150	138	405.40	9.78	2.41	2	2	4	2.90	7	4.67	No
241	Janla	1	1	270	294	257.90	0	0	0	0	0	0	0	0	No
242	Kusarla	1	1	825	648	0.00	0	0	0	0	0	0	0	0	No
243	Mudza	1	1	464	454	0.00	0	0	0	0	0	0	0	0	No
244	Rajgatta	1	1	249	220	278.50	0	0	0	0	0	0	0	0	No
245	Rudrapur	1	1	172	221	301.60	0	0	0	0	0	0	0	0	No
246	Yelguer	1	1	166	149	0.00	0	0	0	0	0	0	0	0	No
	Total	1581	818	340759	344131	638097.86	436151.46	68.35			87267.35	25.36	122777	36.03	

Annexure-II C

Pilot Projects for Entitlement - Hot Weather Irrigation for the year 2011-12

Sr. No.	Name of Project	No of WUAs in the Project	WUAs under Entitlement	No. of farmers under WUA	Area under WUA (ha)	Applicable Entitlement for HW 2011-12 (TCM)	Total Volume of Water supplied during HW (TCM)	% of water delivered in HW to Applicable Entitlement	No of rotations in the HW season	No of visits by regulators in the Rabi season	Actual area irrigated in the HW season (in ha)	% of Irrigated area in the HW season to WUA area	No. of farmers taken up Irrigation in the HW season	% of farmers taken up Irrigation in HW to total farmers under WUA
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
	2006-07													
	Major													
1	Kukadi	117	109	58680	57189	38561.53	12572.65	32.60			5648.00	9.88	7169	12.22
2	Ghod	55	54	28228	30438	14783.16	10952.40	74.09	2	2	5447.79	17.90	4666	16.53
	Minor													
3	Diwale	1	1	1145	323	851.00	159.00	18.68	4	4	132.00	40.87	147	12.84
4	Benikre	1	1	311	358	308.56	96.80	31.37	1	2	66.00	18.44	249	80.06
	2007-08													
	Major													
5	Lower Manar	39	11	6576	5477	1843.61	3350.00	181.71	3	2	367.00	6.70	764	11.62
	Medium													
6	Waghad	24	24	15916	9642	7864.60	4794.60	60.96	2	2	2323.20	24.09	1455	9.14
7	Panzara	19	2	569	573	121.80	121.93	100.11	1	0	70.13	12.23	108	18.98
	2008-09													
	Major													
8	Mula	303	174	74766	68290	65660.00	43449.43	66.17	2	2	12869.73	18.85	14439	19.31
9	Ozarkhed	27	1	246	479	192.00	179.18	93.32	1	1	74.00	15.45	156	63.41
	Medium													
10	Gharni	8	2	779	1299	743.00	57.00	7.67	2	1	45.82	3.53	74	9.50
	Minor													
11	Manapadale	1	1	1240	436	406.54	235.57	57.95	3	3	37.48	8.60	103	8.31
12	Harani	12	12	1008	2416	2316.60	3110.00	134.25	2	2	240.00	9.93	192	19.05
13	Mohri	1	1	920	309	620.00	148.00	23.87	2	2	25.00	8.09	38	4.13
14	Galan	1	1	320	425	323.00	345.44	106.95	2	2	21.00	4.94	32	10.00
15	Anji Bhorkhedi	1	1	284	596	202.50	194.78	96.19	3	3	23.50	3.94	26	9.15
16	Ashti	1	1	301	351	386.00	125.66	32.55	5	5	14.00	3.99	14	4.65

Sr. No.	Name of Project	No of WUAs in the Project	WUAs under Entitlement	No. of farmers under WUA	Area under WUA (ha)	Applicable Entitlement for HW 2011-12 (TCM)	Total Volume of Water supplied during HW (TCM)	% of water delivered in HW to Applicable Entitlement	No of rotations in the HW season	No of visits by regulators in the Rabi season	Actual area irrigated in the HW season (in ha)	% of Irrigated area in the HW season to WUA area	No. of farmers taken up Irrigation in the HW season	% of farmers taken up Irrigation in HW to total farmers under WUA
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
	2009-10													
	Medium													
17	Shendhri	1	1	1461	314	732.66	311.97	42.58	5	6	251.00	79.94	876	59.96
18	Pimpalgaon Hande	1	1	122	239	220.00	100.00	45.45	8	1	3.00	1.25	5	4.10
19	Ekalhare	1	1	133	251	450.00	120.06	26.68	2	2	50.00	19.92	72	54.14
	2010-11													
	Major													
20	Upper Pus	30	30	6730	11814	30190.00	14500.00	48.03	6	3	1673.00	14.16	1826	27.13
	Medium													
21	Krishna Canal	25	5	3502	1039	24430.00	24505.00	100.31	4	4	742.00	71.42	3502	100.00
	Minor													
22	Walen	1	1	377	942	2580.00	56.00	2.17	3	0	7.00	0.74	14	3.71
23	Mahur	1	1	794	432	730.00	850.00	116.44	4	4	104.00	24.07	210	26.45
24	Kandalgaon	1	1	1131	448	1135.80	320.00	28.17	3	6	25.10	5.60	134	11.85
25	Karanjivane	1	1	314	269	622.36	175.95	28.27	2	4	45.00	16.73	180	57.32
26	Ghoddhari	1	1	405	498	1177.00	770.00	65.42	11	2	87.00	17.47	60	14.81
27	Pimpalshenda	1	1	226	353	80.00	0.35	0.44	0	2	26.00	7.37	13	5.75
28	Amboli	1	1	259	425	470.00	49.00	10.43	1	1	20.00	4.71	22	8.49
29	Pipariya	1	1	370	460	400.80	278.00	69.36	13	2	20.36	4.43	25	6.76
30	Salegaon	1	1	808	1394	901.30	367.00	40.72	13	1	26.09	1.87	65	8.04
31	Wahi	1	1	450	403	878.00	852.00	97.04	6	2	30.16	7.49	36	8.00
32	Badadha Tukumba	1	1	239	284	378.20	348.00	92.01	7	7	33.69	11.88	61	25.52
	Total	680	445	208610	198165	200560.02	123495.76	61.58			30548.05	15.42	36733	17.61