



MAHARASHTRA WATER RESOURCES REGULATORY AUTHORITY

ANNUAL REPORT

2008 – 09



Cut Throat Flume of Left Bank Canal of Diwale MI Project
Taluka Bhor, District Pune



Preparing Criteria for Bulk Water Tariff – Stake holder consultation meeting convened by MWRRA at Pen, District Raigad on 17/02/2009

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1.0. MAHARASHTRA WATER RESOURCES REGULATORY AUTHORITY, ACT 2005

1.1. The Government of Maharashtra enacted in 2005 the Maharashtra Water Resources Regulatory Authority Act. The Act, which was gazetted on 4th May 2005, provides for the establishment of the Maharashtra Water Resources Regulatory Authority (MWRRA) to regulate water resources within the State, facilitate and ensure judicious, equitable and sustainable management, allocation and utilisation of water resources, fix the rates for use of water for agriculture, industrial, drinking and other purposes and matters connected therewith or incidental thereto. Vide notification dated 8th June 2005, the State Government directed that the said Act shall come into force on that date, vesting all powers under the various sections of the Act with the Authority. Maharashtra is the first State in the country to establish a water regulatory authority.

1.2. The powers, duties, functions of the Authority as enumerated in Section 11 of the Act are

- (a) to determine the distribution of Entitlements for various categories of uses and the equitable distribution of Entitlements of water within each category of use on such terms and conditions as may be prescribed;
- (b) to enforce the decisions or orders issued under this Act;

- (c) to determine the priority of equitable distribution of water available at the water resources projects, sub-basin and river basin levels during periods of scarcity.
- (d) to establish a water tariff system and to fix the criteria for water charges at sub-basin, river basin and State level after ascertaining the views of the beneficiary public, based on the principle that the water charges shall reflect the full recovery of the cost of the irrigation management, administration, operation and maintenance of water resources projects;
- (e) to administer and manage inter State water resources apportionment on river systems of the State;
- (f) to review and clear water resources projects proposed at the sub-basin and river basin level to ensure that a proposal is in conformity with the integrated State Water Plan.

1.3. Further, under Section 12 (4) of the Act, the Authority in accordance with State Water policy, is required to promote and implement sound water conservation and management practices throughout the State and under Section 12 (5) of the Act, support and aid the enhancement and preservation of water quality within the State in close coordination with the relevant State agencies.

1.4. The Authority has been vested in the Act with special powers for removal of irrigation backlog as per Governor's

Directive (Section 21 (1) of the Act). This responsibility is to be exercised while clearing new projects (Section 11 (f) of the Act) and in ensuring that the manpower available with the Water Resources Department of the State Government is used for survey, planning and detailed design of the projects in backlog affected areas and new projects are available in time for removal of backlog (Section 21 (2) of the Act).

- 1.5. The present Annual Report covers the activities of the Authority during the financial year 2008-09.

2.0. ORGANISATION & RECRUITMENT / APPOINTMENTS IN 2008 - 09:

- 2.1. The Authority consists of a Chairperson and two other Members to be appointed by the Governor on the recommendations of Selection Committees whose constitution is prescribed vide Section 5 of the Act. The Chairperson shall be a person who is or who was of the rank of Chief Secretary or equivalent thereto. One Member shall be an expert in the field of water resources engineering and the other an expert in the field of water resources economy. The posts of Chairperson and Members were filled on 18-8-2005, 2-8-2006 and 16-3-2007. The Chairperson and Members hold office for a term of three years from these dates. Presently Shri Ajit M. Nimbalkar is the Chairman, Shri

A.K.D. Jadhav is Member (Economy) and Shri A. Sekhar is Member (Engineering).

2.2. Shri Ajit M. Nimbalkar was reappointed as Chairman, under the provisions of 6 (1) of the Act, for one more term on 17-8-2008.

2.3. For assisting the Authority in taking policy decisions, the Act provides for appointment of Special Invitees, one from each River Basin Agency area, who have adequate knowledge, experience or proven capacity in dealing with the problems relating to engineering, agriculture, drinking water, industry, law, economics, commerce, finance or management. Vide Government order dated 13-3-2008. The State Government appointed the following five Special Invitees for a period of three years to assist the Authority in taking policy decisions

1. Dr. Sudhir Bhongale	Maharashtra Krishna Valley Development Corporation, Pune.
2. Shri Y.R. Jadhav	Godavari Marathwada Irrigation Development Corporation, Aurangabad
3. Ad. Madhukar Kimmatkar	Vidarbha Irrigation Development Corporation, Nagpur
4. Prof. R.D. Rane	Tapi Irrigation Development Corporation, Jalgaon
5. Dr. S.S. Magar	Konkan Irrigation Development Corporation, Thane.

The above Special Invitees continued in their posts during the year.

2.4. Vide order dated 9-11-2005, the State Government sanctioned 38 posts in various grades on regular and contract strength to assist the Authority. The name of post, sanctioned strength and position of filling of post as on 31-3-2009 are given in table below

Sr No	Designation of the post	Sanctioned strength		Posts filled as on 31-3-2009	
		Regular	Contract	Regular	Contract
1.	Secretary	1	—	—	1
2.	Senior Director	1	—	—	—
3.	Director	2	—	—	1
4.	Finance & Administrative Officer	1	—	—	—
5.	Deputy Director	1	2	—	2
6.	Assistant Director	3	2	1	3
7.	Personal Assistant	3	—	—	1
8.	Stenographer (SG) / (HG)	1	1	1 (on deputation)	2
9.	Desk Officer	1	3	—	3
10.	Stenographer	—	2	—	2
11.	Asst. Accounts Officer / Account Clerk	—	1	—	1

12.	Cashier	—	1	—	—
13.	Receptionist	1	—	—	1
14.	Driver	3	1	2	—
15.	Peon	—	7	—	4
		18	20	4	21

Posts sanctioned on regular basis are also operated on contract basis as per need.

2.5. During the year the following recruitments were made

- (i) Mrs. M. S. Kumar, F & A.O., left the organisation on 27-2-2009 on her promotion in her department.
- (ii) Shri M. R. Gupte, Deputy Director, resigned his post on 24-6-2008.
- (iii) Shri P. R. Khire and Shri M. H. Mokashi joined as Assistant Directors on 2-6-2008 and 18-8-2008 respectively.
- (iv) Smt. Vidya Chandawale joined as L.D.C. on 30-9-2008.
- (v) Shri G. S. Sawant and Shri A. S. Kumbhar were appointed on probation as Drivers on 16-6-2008.

Organogram of the Authority is at **Annexure 1**.

3.0. ACTIVITIES OF THE AUTHORITY IN 2008-09

3.1. ENTITLEMENTS

3.1.1. The number of pilot projects for determining, enforcing and regulating Entitlements was upscaled for rabi 2008-09 from 20 in 2007-08 to 78 by including 58 more major, medium and

minor irrigation projects. Measuring devices were installed in all the new projects. In the 20 existing pilot projects, the number of Water User Associations (WUA) increased from 79 to 84 while in the 58 new pilot projects, the number of WUAs covered is 63. **Annexure 2** gives a list of the pilot projects.

3.1.2. Before the start of the rabi season of 2008, a workshop was organised on 20-9-2008 at WALMI for representatives of WUAs and field engineers. Member (Engineering) and Secretary participated. The various facets of Entitlement were explained to the participants and the contents of the technical manuals prepared by the Authority for Entitlements and duties of Regulators were brought to their notice.

3.1.3. The Authority worked out the design year (sanctioned) water use Entitlement for the 58 new projects. Based on storage position as on 15-10-2008, 19 out of the 78 projects were not considered for enforcement of Entitlements as the actual storage on this date was less than 30 percent of design storage. For the remaining 59 projects, prescribed water use Entitlement based on storage was worked by project authority and got vetted from the Authority. One project viz. Paratwadi MI was deleted due to lack of demand.

3.1.4. Regulators were appointed by the Authority for all the projects

3.2. BULK WATER TARIFF.

3.2.1. WALMI, Aurangabad submitted the report on Operation & Maintenance norms for irrigation projects in July 2008 to the State government. The Authority has broadly accepted the recommendations made by WALMI and intimated to the Water Resources Department accordingly.

3.2.2. The Consultants selected for preparing Regulations for Bulk Water Tariff completed the draft Approach Paper. This was widely circulated by the Authority in Oct. 2008 among concerned Departments, Corporations and NGOs. Stake holder consultation meetings were scheduled at nine locations, of which six were completed during the period of report, as detailed below

<u>Venue</u>	<u>Date</u>
Mumbai	05-02-2009
Pune	12-02-2009
Pen	17-02-2009
Aurangabad	20-02-2009
Amravati	25-02-2009
Nagpur	26-02-2009

A meeting with the concerned Departments was also held at Mumbai on 05-02-2009 to elicit their views on the Approach Paper.

3.2.3. Stakeholders Meetings at Kolhapur, Oras and Nashik are scheduled in the second quarter of 2009. Thereafter the Approach Paper will be revised based on the views

expressed in the consultation meetings and revised paper will be widely circulated upto district / taluka level for eliciting comments of various stake holders and will again be discussed in a State level workshop along with draft Regulation / criteria.

3.3. INTEGRATED STATE WATER PLAN

3.3.1. As per the Section 15 of the Act, the 'Preparation of Integrated State Water Plan' is pertaining to the River Basin Agencies and the Authority is only a facilitator on this issue. Water Resources Department has finalised agencies for 16 sub basins of Godavari out of 30 and the work of preparation of sub basin plans are in various stages with concerned field offices. The sub basins for which agencies have been finalised are Manjra, Mula, Pravara, Venna, Terna, Lendi, Manar, Nag, Kolar, Kanhan, Pench, Sudha Swarna, Purna, Dudhna, Pus and Arunawati. For middle Godavari, the tendering process has been initiated.

3.4. CLEARANCE OF NEW PROJECTS

3.4.1. During the year, the Authority received a number of irrigation project reports from River Basin Agencies for clearance under Section 11 (f) of the Act. 101 medium and minor irrigation and one drinking water supply project were accorded clearance under Section 11 (f) of the Act. **[Annexure 3 (1)]**. Two minor irrigation projects were also accorded clearance for taking up the forest clearance process

[Annexure 3 (2)]. In clearance of projects, the Authority is following the directives of the Hon'ble Governor issued from year to year for removal of physical and financial backlog.

3.5. DEVELOPMENT OF WEB SITE

3.5.1. The website of MWRRA was launched on 14-10-2008 with the address www.mwrra.org The following documents are available in the site.

Link	Documents Available.
About Us	<ul style="list-style-type: none"> • MMISF Act • MWRRA Act
Legislation & Notifications	<ul style="list-style-type: none"> • State Water Policy - 2003 • Maharashtra Irrigation Act - 1976 • MWRRA Rules - 2006 • Notifications for the Act, appointment of the Chairman, Member (Economy), Member (Engineering) and the Special Invitees.
Entitlements	<ul style="list-style-type: none"> • Technical Manual for Fixing, Regulating & Enforcing Entitlements - English / Marathi • Procedure for Regulation and Enforcement of Entitlements - English / Marathi • Entitlement Register 2006 - 07 / 2007 - 08 / 2008 - 09
Tariff	<ul style="list-style-type: none"> • Approach Paper on Developing Regulations for Bulk Water Pricing • Marathi Executive summary of Approach Paper

	<ul style="list-style-type: none"> • Comments on Approach Paper on Tariff • WALMI study O & M Norms
Project Clearance	<ul style="list-style-type: none"> • Project Clearance Register
Dispute Resolution	<ul style="list-style-type: none"> • Petition Orders
Integrated SWP	<ul style="list-style-type: none"> • Technical Manual for preparation of State Water Plan for Basin.
Research, Development & Publications	<ul style="list-style-type: none"> • Annual Report 2006-07 English / Marathi.

4.0. FORMAL MEETINGS OF THE AUTHORITY

4.1. The Authority formally met once a month to discuss specific agenda items and informally twice a week to review progress on various issues. The main issues discussed in the formal meetings were

- (i) Dispute resolution in entitlements,
- (ii) Water Management in scarcity period,
- (iii) Rules and Regulations under MWRRA Act,
- (iv) Approach paper on bulk water tariff.

5.0 VISIT OF DIGNITARIES TO THE AUTHORITY

5.1. During the year the following dignitaries visited the Authority and were briefed about the activities of the Authority.

11-07-2008	Dr. Kirit S. Parikh, Member, Planning Commission, Govt. of India
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22-10-2008	Shri S.T. Patil, WALMI, Dharwad, & Shri C.V. Patil C.E. WRD, Karnataka
14-01-2009	World Bank Officials; Ms. Genevieve Connors, Water Resources Specialist & Mr. Larry D. Simpson, Water Resources Management Consultant

6.0. IMPORTANT MEETINGS:

6.1. During the year the following important meetings were held in the Authority.

16-04-2008	Meeting with Secretary (CAD) & S.E. (CAD) WRD on implementation of entitlement for 20 pilot projects
21-04-2008	Meeting with Secretary (WR) & WRD officers on periodic review of implementation of the Hon'ble Governor's directives for Amravati region.
28-04-2008	Presentation by Executive Director, Maharashtra Krishna Valley Development Corporation, Pune & WRD officers regarding presentation on storage creation in Krishna basin under MKVDC, Pune
24-06-2008	Meeting with Secretary (WR) , Secretary (CAD) & WRD officers on pending issues of MWRRA
11-07-2008	Meeting with C.E. Thane Municipal Corporation & C.E. Konkan region on clearance of Shai river project
28-08-2008	Meeting with Secretary (WR) , Secretary (CAD) & WRD officers on water availability for new projects in Tapi basin

11-09-2008	Meeting with S.E. (CAD) & WRD officers on implementation of Entitlement
30-09-2008	Meeting with WRD sub-group for preparation of Rules regarding Entitlement & Tariff.
17-10-2008	Presentation by Prof. Shankar, IIT, Mumbai regarding low cost sewerage treatment
23-12-2008	Meeting with World Bank Officials on consultancy services for monitoring & evaluation of MWSIP
28-01-2009	Meeting with Shri N.D. Patil & other N.G.O.s regarding Approach paper on Bulk Water Tariff
05-02-2009	Meeting with various Government Departments / Organisations regarding Approach paper on Bulk Water Tariff
09-02-2009	Meeting with U.K. Water Sector Delegation

7.0. HEARING OF PETITION

7.1 After completion of hearings, the Authority on 10-11-2008 passed its orders in the petition filed by PRAYAS, Pune on the expression of interest advertisement issued by MKVDC for selection of developers / consortiums for completion of the Nira - Deoghar Irrigation Project on Build, Operate and Transfer basis.

7.2 The Authority also on 17-11-2008 passed its orders in the dispute between Chief Engineer, WRD, Nagpur and Maharashtra Airport Development Company Ltd., Mumbai

regarding tariff for water supply to the Company from Wadgaon dam.

7.3 The above orders are available on the web site of the Authority.

8.0. SEMINARS / CONFERENCES ATTENDED BY MWRRA OFFICERS

8.1. During the year Chairman, Members and Secretary attended number of conferences / seminars relating to Regulations and other aspects of water resources development. **Annexure - 4** gives a list of seminars and conferences attended.

9.0. LIBRARY

9.1. The process of acquiring new technical books and journals for the library was continued.

10.0. ACCOUNTS, AUDIT & PROCUREMENT

10.1. As per the Section 17 of the Act, the State Government is required to make available grants and advances to the Authority to enable it to perform its assigned duties and functions. The Authority is required to prepare a budget for each financial year at a prescribed time in the previous financial year showing estimated receipts and expenditure and forward it to the State Government. The Authority is

also required to prepare an annual statement of accounts in the form prescribed for audit by the Accountant General.

10.2. The Authority engaged M/s. Shyam C. Agrawal & Co. Chartered Accountant to audit its Accounts, Annual Accounts for the Financial Year 2008-09 have been audited by the above firm and submitted to the Accountant General for further necessary action. The expenditure for the year 2008-09 is yet to be audited by the Accountant General as a part of the World Bank Aided Maharashtra Water Sector Improvement Project.

10.3. Budget estimate, revised estimate and actual expenditure for 2008-09 & 2009-10 are given below

(Rs. In lakhs)

Sr. No	Year	Budget Estimate	Revised Estimate	Actual Expenditure upto 31-3-09
1.	2008 - 09			
	Plan			
	Works	-	-	1.00
	Goods	-	5.00	0.49
	Consultancy & Training	58.00	10.48	6.62
	Incremental Operating cost	261.36	204.22	185.10
	Sub-total	319.36	219.70	193.21
	Non-plan	30.00	30.00	7.53
TOTAL	349.36	249.70	200.74	

2.	2009 - 10			
	Plan			
	Works	1.00		
	Goods	3.00	-	
	Consultancy & Training	6.00	-	
	Incremental Operating cost	137.73	-	
	Sub-total	147.73	-	
Non-plan	25,00	-		
TOTAL	172.73	-		

10.4. Customisation of Tally Package System For The Accounts Of Authority

10.4.1. The Consultants assigned the consultancy assignment for customisation of Tally Package System to suit reporting of MWRRA accounts to the World Bank as per their system have completed the assignment and also accomplished the following milestones.

- (i) Inception report
- (ii) Intermediate status report
- (iii) Draft final report.

The other milestones viz. final report, maintenance report and version upgrade, if required, will be achieved in year 2009 - 10.

10.4.2. During the year, the Authority augmented the number of computers available with it by procuring 6 desktops computers and 4 laser printers through the Water Resources Department.

11.0. IRRIGATION BACKLOG:

11.1. As per the Section 20 (1) (b) of the MWRRA Act, *“Such annual report shall include an Annexure containing irrigation backlog of each district based on the State average Rabi equivalent irrigation potential Districtwise sown area, standard Rabi equivalent irrigation potential from State sector and local sector schemes, percentage of irrigation potential to the sown area, percentage less than the State average, backlog in hectare for the latest year for which the data is available, and every year thereafter, physical backlog worked out on the basis of State average and financial backlog based on the latest schedule of rates.”*

11.2 The Annexure containing the above information, as furnished by Water Resources Department vide their letter dated 29-5-2009, is at **Annexure 5 (1)**. As of June 2007, there were 9 districts with physical backlog viz Ratnagiri, Nandurbar, Jalna, Hingoli, Buldhana, Akola, Washim, Amravati, Yavatmal, whose percentage of created potential in S.R.E. with respect to net sown area is less than State average of 1994 i.e. 35.11% [**Annexure - 5 (2)**]. However as of June 2008, there are 8 districts in the state remaining as backlog districts [**Annexure - 5 (3)**] as during 2007-08; the

physical backlog was removed from one district viz. Nandurbar.

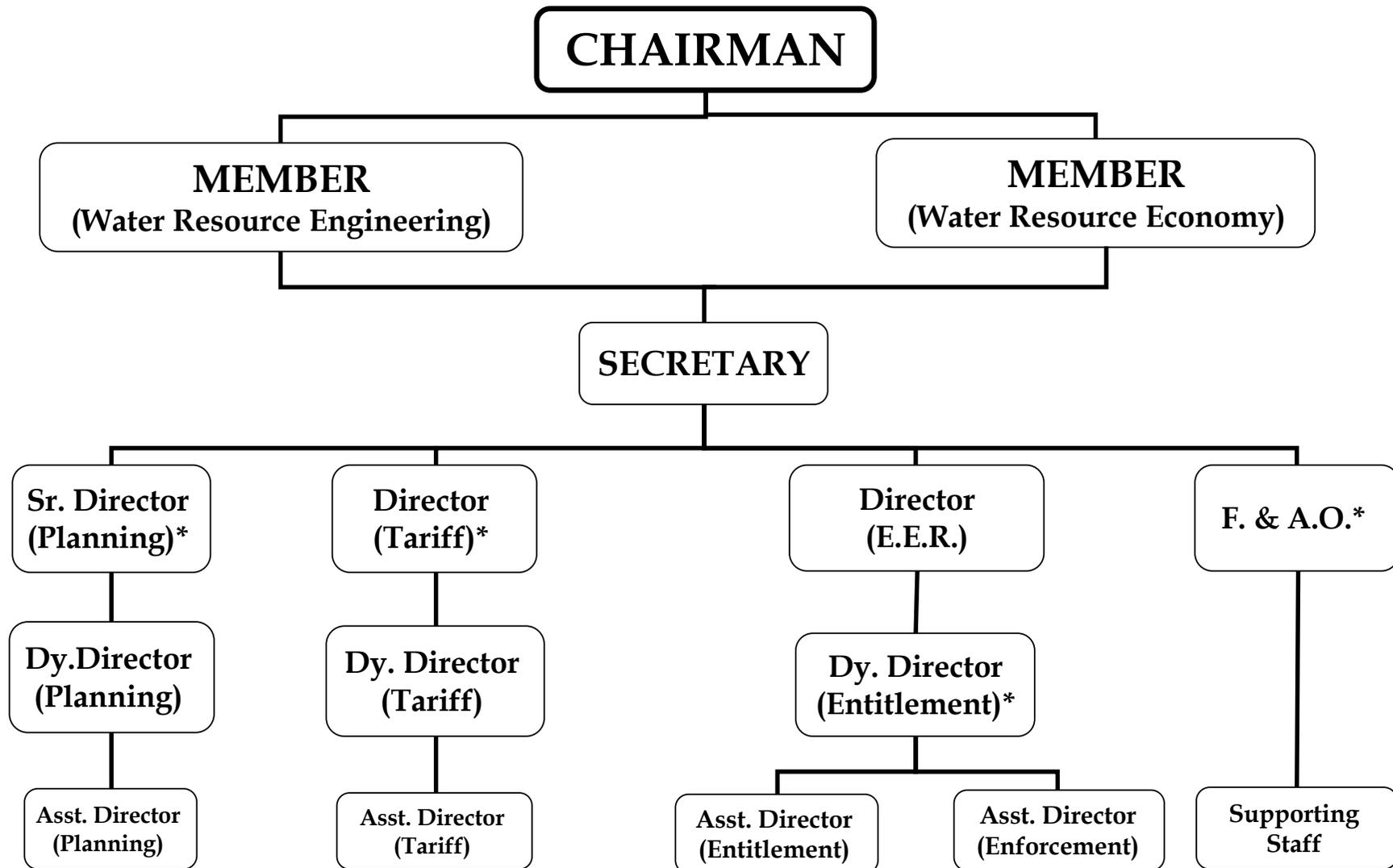
- 11.3 Further as per the Section 20 (1) (c) of the MWRRA Act, *“Such report shall also include Annexure showing Districtwise and Regionwise yearly expenditure incurred on the Irrigation Sector and cumulative figures upto latest year for which data is available and every year thereafter.”* The Annexure containing the above information, furnished by Water Resources Department vide their letter dated 22-1-2009 is given in **Annexure - 6**.

12.0. ACTION PLAN 2009 - 10

- 12.1. The proposed Action Plan of the Authority for 2009-10 is at **Annexure - 7**. The item ‘Preparation of Integrated State Water Plan’ has been deleted from the Action Plan as it pertains to the River Basin Agencies as per the Act and the Authority is only a facilitator on this issue.

Annexure 1 Organogram

* – Vacant



Annexure - 2

Pilot Projects for Entitlement for the Year 2008 - 09

Sr. No.	Name of Project	Basin	No. of WUAs under Entitlement
	Old Pilot Schemes.		
	Major		
1	Kukadi	Krishna	10
2	Ghod	Krishna	10
*3	Lower Manar	Godavari	6
4	Lower Wunna	Godavari	1
5	Hatnur	Tapi	2
	Medium		
6	Mangi	Krishna	8
7	Waghad	Godavari	24
*8	Katepurna	Tapi	7
9	Panzara	Tapi	2
	Minor		
10	Diwale	Krishna	1
*11	Hiware	Krishna	1
12	Benikre	Krishna	1
13	Banganga	Krishna	3
14	Nandwal	Krishna	1
15	Chincholi	Krishna	2
16	Anjani	Krishna	1
*17	Ambegaon	Godavari	1
18	Bhutekarwadi	Godavari	1
*19	Botezari	Godavari	1
20	Dongargaon	Godavari	1
	Total		84
	New Pilot Schemes.		
	Major		
1	Palkhed	Godavari	1
2	Mula	Godavari	3
3	Ozarkhed	Godavari	1
	Medium		
4	Sukhana	Godavari	2
5	Gharni	Godavari	2
*6	Chulband	Godavari	2
7	Kolar	Godavari	1
*8	Koradi	Godavari	1
9	Ghatsilpargaon	Godavari	2
	Minor		
10	Walwad	Krishna	1
11	Chare	Krishna	1
12	Mamdapur	Krishna	1
13	Kalambwadi	Krishna	1
14	Tambave	Krishna	1

Sr. No.	Name of Project	Basin	No. of WUAs under Entitlement
15	Dhakani	Krishna	1
16	Kankatrewadi	Krishna	1
17	Atpadi	Krishna	1
18	Siddhanath	Krishna	1
19	Manpadle	Krishna	1
*20	Dudhebhavi	Krishna	1
21	Mohri	Godavari	1
22	Galan	Tapi	1
23	Badrakha	Tapi	1
24	Shewaga	Tapi	1
*25	Sugaon	Godavari	1
26	Nichpur	Godavari	1
27	Mulzara	Godavari	1
*28	Aundha	Godavari	1
*29	Kakaddhaba	Godavari	1
*30	Suregaon	Godavari	1
*31	Wadad	Godavari	1
32	Banoti	Tapi	1
33	Bharaj	Godavari	1
*34	Pimparkheda	Godavari	1
#35	Paratwadi	Godavari	
36	Pardeshwadi	Godavari	1
37	Charthana	Godavari	1
38	Belgaon	Krishna	1
39	Golangri	Godavari	1
40	Kambali	Krishna	1
41	Harani	Krishna	1
42	Yamai	Krishna	1
43	Nagthana	Godavari	1
*44	Nawegaon Bandh	Godavari	1
45	Khapri	Godavari	1
46	Dastapur	Godavari	1
*47	Ghoti	Godavari	1
48	Nanduri	Tapi	1
49	Kolhi	Tapi	1
*50	Dhamangaon (S)	Tapi	1
51	Anji	Godavari	1
52	Ashti	Godavari	1
53	Umari	Godavari	1
54	Ambazari	Godavari	1
55	Kannamwargram	Godavari	1
56	Anji Bhorkhedi	Godavari	1
57	Decope	Konkan	1
58	Shiraswadi	Krishna	1
	Total		63

* No Programme due to Less Storage / No Demand

Scheme Deleted

Annexure 3 (1)

Irrigation Projects Cleared by MWRRA under Sec. 11 (f) of MWRRA Act

Sr No.	Name of Project	Taluka	District	Basin/ Region
	Medium Irrigation Projects			
1	Tedhava - Shivni L.I.S.	Gondia	Gondia	Godavari/ Vidarbha
2	Takli Dolari Medium Project	Darwha	Yavatmal	Godavari/Vidarbha
3	Purna Barrage No. - 2 (Ner-Dhamana)	Telhara	Akola	Tapi / Vidarbha
4	Wardha Barrage (Hadgaon) Project	Bhabhulgaon	Yavatmal	Godavari / Vidarbha
5	Garga Medium Project	Dharni	Amravati	Tapi / Vidarbha
6	Ghungshi Barrage	Murtijapur	Akola	Tapi / Vidarbha
7	Umbarada Bazar L.I.S.	Karanja	Washim	Godavari / Vidarbha
	Minor Irrigation Projects			
1	Popatkhed M.I.Tank	Akot	Akola	Tapi /Vidarbha
2	Sonagaon (Shivani) Large M.I. Tank	Chandur Railway	Amravati	Godavari/Vidarbha
3	Dahegaon (Gargoti) M.I. Tank	Ralegaon	Yavatmal	Godavari/ Vidarbha
4	Kupta Storage Tank	Manora	Washim	Godavari/ Vidarbha
5	Lakhmapur Storage Tank	Yavatmal	Yavatmal	Godavari/Vidarbha
6	Akpuri River Project	Yavatmal	Yavatmal	Godavari/Vidarbha
7	Bhimdi M.I. Tank	Warud	Amravati	Godavari/ Vidarbha
8	Zatamazari M.I. Tank	Warud	Amravati	Godavari/ Vidarbha
9	Ingalwadi M.I. Tank	Manora	Washim	Godavari / Vidarbha
10	Manpur Storage Tank	Yavatmal	Yavatmal	Godavari / Vidarbha
11	Chandhai M.I. Tank	Mangarulpur	Washim	Godavari / Vidarbha
12	Dhamni M.I. Tank	Karanja	Washim	Godavari / Vidarbha
13	Hatwanjari M.I. Tank	Maregaon	Yavatmal	Godavari/ Vidarbha
14	Kharbi M.I. Tank	Ner	Yavatmal	Godavari / Vidarbha
15	Yeota M.I. Tank	Karanja	Washim	Godavari / Vidarbha
16	Gaiwal M.I. Tank	Karanja	Washim	Godavari / Vidarbha
17	Bramha Storage Tank	Washim	Washim	Godavari/ Vidarbha
18	Raperi Storage Tank	Karanja	Washim	Godavari/ Vidarbha
19	Bhagadi Large M. I. Tank	Chandur Bazar	Amravati	Tapi / Vidarbha
20	Dhansal M.I. Tank	Pusad	Yavatmal	Godavari/Vidarbha
21	Shelu (Kh) Storage Tank	Washim	Washim	Godavari/Vidarbha
22	Hiwara (Kd) Storage Tank	Manora	Washim	Godavari/Vidarbha
23	Bor River Project	Amravati	Amravati	Tapi / Vidarbha

Annexure 3 (1)

Sr No.	Name of Project	Taluka	District	Basin/ Region
24	Kawatha Storage Tank	Murtizapur	Akola	Tapi / Vidarbha
25	Pandhurna M.I. Tank	Pusad	Yavatmal	Godavari/Vidarbha
26	Dabha Large M.I. Tank	Digras	Yavatmal	Godavari/Vidarbha
27	Ranapisa M. I. Tank	Dharni	Amravati	Tapi / Vidarbha
28	Biladi Large M. I. Tank	Nandurbar	Nandurbar	Tapi /N.M.R.
29	Umri M.I. Tank	Manora,	Washim	Godavari / Vidarbha
30	Jaipur Large M. I. Project	Washim	Washim	Godavari / Vidarbha
31	Surkhandi Storage Tank	Washim	Washim	Godavari / Vidarbha
32	Jumda K.T. Weir	Washim	Washim	Godavari / Vidarbha
33	Adgaon K.T. Weir	Washim	Washim	Godavari / Vidarbha
34	Tanka K.T. Weir	Washim	Washim	Godavari / Vidarbha
35	Jaipur K.T. Weir	Washim	Washim	Godavari / Vidarbha
36	Songavhan K.T. Weir	Washim	Washim	Godavari / Vidarbha
37	Dhilli K.T. Weir	Washim	Washim	Godavari / Vidarbha
38	Rajgaon K.T. Weir	Washim	Washim	Godavari / Vidarbha
39	Kokalgaon K.T. Weir	Washim	Washim	Godavari / Vidarbha
40	Baglinga Tank Project	Chikhaldara	Amravati	Tapi / Vidarbha
41	Bahada Storage Tank	Warud	Amravati	Godavari / Vidarbha
42	Karanwadi Storage Tank	Kelapur,	Yavatmal	Godavari / Vidarbha
43	Baggi Storage Tank	Karanja,	Washim	Godavari / Vidarbha
44	Kuttardoh M.I. Tank,	Malegaon	Washim	Tapi / Vidarbha
45	Takali Kalan L.M.I. Tank,	Bhatukali	Amravati	Tapi / Vidarbha
46	Samda (Saundadi) L.M.I. Tank	Daryapur	Amravati	Tapi / Vidarbha
47	Rajura L.M.I. Tank	Chandur Bazar	Amravati	Tapi / Vidarbha
48	Waghadi Barrage	Daryapur	Amravati	Tapi / Vidarbha
49	Vara (Jahangir) L.M.I. Tank	Washim	Washim	Godavari / Vidarbha
50	Wadgaon L.M.I. Tank	Karanja	Washim	Godavari / Vidarbha
51	Wadiraitala L.M.I. Tank	Risod	Washim	Godavari / Vidarbha
52	Jogaldari Storage Tank	Mangrulpir	Washim	Godavari / Vidarbha
53	Sarshi Both-2 Storage Tank	Mangrulpir	Washim	Godavari / Vidarbha
54	Bealmandal Storage Tank	Karanja	Washim	Tapi / Vidarbha
55	Chorod Storage Tank	Mangrulpir	Washim	Tapi / Vidarbha
56	Suasin M.I. Tank	Mangrulpir	Washim	Godavari / Vidarbha
57	Patiya M.I. Tank	Dharni,	Amravati	Tapi / Vidarbha
58	Doma Storage Tank,	Chikhaldara	Amravati	Tapi / Vidarbha
59	Shivangaon Storage Tank	Tiwasa	Amravati	Godavari / Vidarbha
60	Januna Storage Tank	Nandgaon Kh	Amravati	Godavari / Vidarbha
61	Pawani Storage Tank	Warud	Amravati	Godavari / Vidarbha
62	Ampati Storage Tank	Chikhaldara	Amravati	Tapi / Vidarbha
63	Sudi Storage Tank	Malegaon	Washim	Tapi / Vidarbha
64	Kanzara Storage Tank	Mangrulpir	Washim	Godavari / Vidarbha

Annexure 3 (1)

Sr No.	Name of Project	Taluka	District	Basin/ Region
65	Sandwa M.I. Tank	Pusad	Yavatmal	Godavari / Vidarbha
66	Chandrabhaga Barrage (Sangwa)	Daryapur	Amravati	Tapi / Vidarbha
67	Rahera Storage Tank	Motala	Buldana	Tapi / Vidarbha
68	Ganeshpur Barrage	Washim	Washim	Godavari / Vidarbha
69	Uklipen Barrage	Washim	Washim	Godavari / Vidarbha
70	Pimpalkhunta L.M.I. Tank	Hingoli	Hingoli	Godavari / Marathawada
71	Ambheri Storage Tank	Hingoli	Hingoli	Godavari / Marathawada
72	Navalgavan Storage Tank	Hingoli	Hingoli	Godavari / Marathawada
73	Borala - II Storage Tank	Hingoli	Hingoli	Godavari / Marathawada
74	Haladwadi Storage Tank	Hingoli	Hingoli	Godavari / Marathawada
75	Joran M.I. Tank	Dindori	Nashik	Godavari / N.M.R.
76	Ambad M.I. Tank	Dindori	Nashik	Godavari / N.M.R.
77	Vani (Kh) M.I. Tank	Dindori	Nashik	Godavari / N.M.R.
78	Zodga M.I. Tank	Karanja	Washim	Godavari/Vidarbha
79	Bhildongar Storage Tank	Manora	Washim	Godavari/Vidarbha
80	Warud Barrage	Risod	Washim	Godavari/Vidarbha
81	Khadki M.I. Tank	Malegaon	Washim	Tapi / Vidarbha
82	Parwa (Kohar) Storage Tank	Karanja	Washim	Tapi / Vidarbha
83	Lower Dnyanganga - II M.I. Project	Khamgaon	Buldhana	Tapi / Vidarbha
84	Pathar nalla M.I. Tank	Akot	Akola	Tapi / Vidarbha
85	Kolari Storage Tank	Chikhali	Buldhana	Godavari / Vidarbha
86	Karadgaon K. T. Weir	Ghansawangi	Jalana	Godavari / Marathawada
87	Dharpimpri Storage Tank	Malegaon	Washim	Tapi /Vidarbha
88	Alewadi Large M.I. Tank	Sangrampur	Buldhana	Tapi /Vidarbha
89	Ar-kacheri Large M.I. Tank	Sangrampur	Buldhana	Tapi /Vidarbha
90	Pangrabandi Large M.I. Tank	Malegaon	Washim	Tapi /Vidarbha
91	Ark-chinchala Large M.I. Tank	Mangrulpir	Washim	Godavari / Vidarbha
92	Shahapur Large M.I. Tank	Akot	Akola	Tapi / Vidarbha
93	Koyali Storage Tank	Risod	Washim	Godavari / Vidarbha
94	Pimpri Modak Large M.I. Tank	Karanja	Washim	Godavari / Vidarbha
	Drinking Water Project			
1	Shai River Project	Shahpur	Thane	West Flowing River / Konkan

Annexure 3 (2)

Project cleared for forest clearance only.

Sr. No.	Name of Project	Taluka	District	Basin / Region
1	Chichghat L.I.S.	Kuhi	Nagpur	Godavari / Vidarbha
2	Salai (Mokasa) M.I. Tank	Parshivani	Nagpur	Godavari / Vidarbha

Annexure 4

Seminar / Workshop attended by Hon. Chairman, Members, Secretary and other officers in 2008 - 09

Sr. No.	Name of the Officer(s)	Name of Seminar / Workshop / Course & Venue	Organiser	Date
1	Mr. S.V. Sodal (Secretary)	9th Maharashtra Sinchan Parishad 2008, Sangli	Water Resource Dept.	12th - 13th April, 2008
2	Mr. S.V. Sodal (Secretary)	Consultation on "Water Rights, Equity and Water Law Reforms in India" at the Indian Council of Social Science Research in New Delhi.	The International Environmental Law Research Centre (IELRC)	19th April 2008
3	Mr. S.V. Sodal (Secretary)	Workshop on "Irrigation & Water Resources Management in India", Mussoorie, Uttaranchal, India	World Bank	7th - 9th May, 2008
4	Mr. Ajit Nimbalkar (Chairman)	9 th Regulators & Policy Makers Retreat, at Hotel Marriot Resort, Goa	Independent Power Producers Association of India	24-27th July, 2008
5	Mr. S.V. Sodal (Secretary)	"Induction training program (Part - II) for Direct Recruits (AEE & AE -I), Nashik	W.R.D. Maharashtra	1st August, 2008
6	Mr. A. Sekhar (Member) Mr. S.V. Sodal (Secretary)	Workshop on Water use Entitlement, WALMI, Aurangabad	WALMI, Aurangabad	20th September, 2008
7	Mr. Ajit Nimbalkar (Chairman) Mr. A. Sekhar (Member)	Workshop on "Urban Water Solutions", at Hotel Le Royal Meridian, Andheri (E), Mumbai	The Consulate General of Israel, Mumbai	8th December, 2008
8	Mr. A. Sekhar (Member) Mr. V.B.Wagh Dy. Director (plnn) Mr. R. S. Sodal A.D.(Tariff)	Workshop on "Economic Instruments of Water Resource Management - Recent Developments", Mumbai	Indira Gandhi Institute of Development Research, Mumbai.	9th January, 2009
9	Mr. Ajit Nimbalkar (Chairman) Mr. S.V. Sodal (Secretary)	Workshop on "Water Entitlement & Allocations for Livelihood & Ecosystems Needs & the Legal Institutional Framework for conflict Resolution" YASHADA, Pune	Forum for Policy Dialogue on Water Conflicts in India C/o (SOPPECOM), Pune	30th - 31st March, 2009

Annexure 5 (1)

Districtwise Updated Backlog As Per Potential Created By June 2008								
(Area in '000' ha.)						Rs. in Crore		
Sr. No.	District	Net sown area '000' Hect.	Potential Created in June 2008 in S.R.E.			Percentage of Created Potential w.r.t.col.3	Irrigation Backlog '000' Hect. In S.R.E.	Backlog Amount @ Rs. 80,000 per ha *
			S.S.	L.S.	TOTAL			
1	2	3	4	5	6	7	8	9
1	Mumbai							
2	Mumbai Sub-urban							
3	Thane	289.80	161.24	14.19	175.44	60.54	NIL	-
4	Raigad	188.60	79.02	9.55	88.57	46.96	14.06	112.51
5	Ratnagiri	247.00	59.58	10.20	69.77	28.25	64.64	517.08
6	Sindhudurg	153.00	41.33	18.65	59.97	39.20	23.28	186.28
	Kokan Dn.	878.40	341.16	52.59	393.75	44.83	101.98	815.87
	Kokan Ex. BM.	878.40	341.16	52.59	393.75	44.83	101.98	815.87
7	Nasik	896.80	323.68	79.44	403.12	44.95	84.89	679.13
8	Dhule	446.81	150.68	50.15	200.83	44.95	42.31	338.46
9	Nandurbar	286.09	94.13	18.85	112.98	39.49	42.70	341.60
10	Jalgaon	852.30	396.42	38.11	434.53	50.98	29.27	234.12
11	Ahmednagar	1,175.90	645.31	87.77	733.08	62.34	NIL	-
	Nasik Dn.	3,657.90	1,610.21	274.32	1,884.53	51.52	199.16	1,593.31
12	Pune	981.50	680.48	63.40	743.87	75.79	NIL	-
13	Satara	584.60	408.02	70.39	478.41	81.84	NIL	-
14	Sangli	592.80	594.00	41.13	635.13	107.14	NIL	-
15	Solapur	1,085.80	633.56	84.46	718.02	66.13	NIL	-
16	Kolhapur	418.30	927.80	26.77	954.57	228.20	NIL	-
	Pune Dn.	3,663.00	3,243.85	286.14	3,530.00	96.37	-	-
	Rest of Mah.	8,199.30	5,195.22	613.06	5,808.28	70.84	301.15	2,409.18
	Rest of Mah Ex. BM	8,199.30	5,195.22	613.06	5,808.28	70.84	301.15	2,409.18
17	Aurangabad.	702.00	198.59	86.36	284.96	40.59	97.05	776.38
18	Jalana	609.20	138.51	53.84	192.35	31.57	139.16	1,113.28
19	Parbhani	502.60	306.56	5.23	311.79	62.04	NIL	-
20	Hingoli	347.30	94.47	5.05	99.51	28.65	89.47	715.80
21	Beed	828.60	291.88	85.98	377.86	45.60	73.03	584.27
22	Nanded	728.30	347.71	23.71	371.42	51.00	24.90	199.18
23	Osmanabad	536.10	187.21	73.51	260.72	48.63	31.01	248.07
24	Latur	501.80	176.36	50.35	226.71	45.18	46.35	370.80
	Marathwada Dn.	4,755.90	1,741.30	384.02	2,125.32	44.69	500.97	4,007.78
25	Buldhana	701.50	138.69	25.77	164.46	23.44	217.27	1,738.19
26	Akola	435.00	90.89	8.96	99.85	22.95	136.87	1,094.93
27	Washim	392.10	65.09	18.77	83.86	21.39	129.51	1,036.05
28	Amravati	751.10	149.38	24.05	173.43	23.09	235.29	1,882.36
29	Yavatmal	857.90	258.18	30.47	288.65	33.65	178.20	1,425.56
	Amravati Dn.	3,137.60	702.23	108.01	810.24	25.82	897.14	7,177.08
30	Wardha	381.00	138.57	11.46	150.03	39.38	57.30	458.37
31	Nagpur	554.00	232.45	36.87	269.31	48.61	32.15	257.23
32	Bhandara	180.49	172.78	34.02	206.80	114.57	NIL	-
33	Gondia	190.81	154.09	34.15	188.23	98.65	NIL	-
34	Chandrapur	474.40	112.35	65.20	177.55	37.43	80.61	644.85
35	Gadchiroli	188.50	61.56	31.42	92.98	49.33	9.60	76.78
	Nagpur Dn.	1,969.20	871.79	213.10	1,084.90	55.09	179.65	1,437.23
	Vidarbha	5,106.80	1,574.02	321.12	1,895.14	37.11	1,076.79	8,614.31
	Maharashtra State	18,062.00	8,510.54	1,318.19	9,828.73	54.42	1,878.91	15,031.27
	Irrigation Backlog = (54.42 - % of irrigation potential created w.r.t.Net sown area) x net sown area / 100							
*	Rs. 80,000 is cost per ha of balance potential to be developed, expressed in Rabi Equivalent which is provisional. This is likely to change after this got worked out as per current schedule of rates by WRD from concerned Irrigation Development Corporation							

Annexure 5 (2)

District wise Updated Backlog as Per Potential Created By June 2007							
(Area in '000' ha.)							
Sr. No.	District	Net sown area '000' Hect.	Potential Created in June 2007 in			Percentage of Created Potential w.r.t.col.3	Irrigation Backlog '000' Hect. In S.R.E.
			S.S.	L.S.	TOTAL		
1	2	3	4	5	6	7	8
1	Mumbai						
2	Mumbai Sub-urban						
3	Thane	289.80	161.24	13.41	174.66	60.27	NIL
4	Raigad	188.60	75.41	9.29	84.70	44.91	NIL
5	Ratnagiri	247.00	50.47	10.20	60.66	24.56	26.06
6	Sindhurg	153.00	37.18	18.28	55.45	36.24	NIL
	Kokan Dn.	878.40	324.30	51.18	375.47	42.75	26.06
	Kokan Excluding BM.	878.40	324.30	51.18	375.47	42.75	26.06
7	Nasik	896.80	316.64	79.05	395.69	44.12	NIL
8	Dhule	446.81	143.44	49.99	193.43	43.29	NIL
9	Nandurbar	286.09	76.38	18.85	95.23	33.29	5.22
10	Jalgaon	852.30	384.76	37.53	422.29	49.55	NIL
11	Ahmednagar	1,175.90	638.06	84.88	722.94	61.48	NIL
	Nasik Dn.	3,657.90	1,559.27	270.30	1,829.58	50.02	5.22
12	Pune	981.50	666.87	62.78	729.65	74.34	NIL
13	Satara	584.60	405.05	68.75	473.80	81.05	NIL
14	Sangli	592.80	590.63	40.74	631.37	106.51	NIL
15	Solapur	1,085.80	626.86	72.31	699.17	64.39	NIL
16	Kolhapur	418.30	915.16	26.72	941.88	225.17	NIL
	Pune Dn.	3,663.00	3,204.58	271.30	3,475.87	94.89	NIL
	Rest of Mah.	8,199.30	5,088.15	592.78	5,680.93	69.29	31.27
	Rest of Mah Ex.BM	8,199.30	5,088.15	592.78	5,680.93	69.29	31.27
17	Aurangabad.	702.00	182.92	83.80	266.72	37.99	NIL
18	Jalana	609.20	135.25	49.40	184.64	30.31	29.25
19	Parbhani	502.60	306.26	5.52	311.78	62.03	NIL
20	Hingoli	347.30	92.28	5.05	97.33	28.02	24.61
21	Beed	828.60	290.19	84.82	375.02	45.26	NIL
22	Nanded	728.30	342.14	23.10	365.25	50.15	NIL
23	Osmanabad	536.10	176.60	72.78	249.38	46.52	NIL
24	Latur	501.80	159.36	48.43	207.78	41.41	NIL
	Marathwada Dn.	4,755.90	1,684.99	372.91	2,057.90	43.27	53.85
25	Buldhana	701.50	129.02	25.77	154.79	22.07	91.51
26	Akola	435.00	87.15	8.97	96.11	22.10	56.59
27	Washim	392.10	62.01	18.77	80.78	20.60	56.89
28	Amravati	751.10	138.89	23.99	162.88	21.69	100.83
29	Yavatmal	857.90	239.43	29.52	268.95	31.35	32.26
	Amravati Dn.	3,137.60	656.51	107.02	763.51	24.33	338.07
30	Wardha	381.00	123.93	11.12	135.05	35.45	NIL
31	Nagpur	554.00	231.57	37.87	269.44	48.63	NIL
32	Bhandara	180.49	127.22	33.19	160.41	88.87	NIL
33	Gondia	190.81	150.64	34.15	184.78	96.84	NIL
34	Chandrapur	474.40	103.65	64.34	167.99	35.41	NIL
35	Gadchiroli	188.50	61.14	31.31	92.45	49.04	NIL
	Nagpur Dn.	1,969.20	798.14	211.97	1,010.11	51.30	0.00
	Vidarbha	5,106.80	1,454.65	318.99	1,773.62	34.73	338.07
	Mah.State	18,062.00	8,227.79	1,284.68	9,512.44	52.67	423.20

Irrigation Backlog = (35.11 - % of irrigation potential created w.r.t.Net sown area) x net sown area / 100

Annexure 5 (3)

Districtwise Updated Backlog As Per Potential Created By June 2008							
(Area in '000' ha.)							
Sr. No.	District	Net sown area '000' Hect.	Potential Created in June 2008 in S.R.E.			Percentage of Created Potential w.r.t. col 3	Irrigation Backlog '000' Hect. In S.R.E.
			S.S.	L.S.	TOTAL		
1	2	3	4	5	6	7	8
1	Mumbai						
2	Mumbai Sub-urban						
3	Thane	289.80	161.24	14.19	175.44	60.54	NIL
4	Raigad	188.60	79.02	9.55	88.57	46.96	NIL
5	Ratnagiri	247.00	59.58	10.20	69.77	28.25	16.95
6	Sindhudurg	153.00	41.33	18.65	59.97	39.20	NIL
	Kokan Dn.	878.40	341.16	52.59	393.75	44.83	16.95
	Kokan Excluding BM	878.40	341.16	52.59	393.75	44.83	16.95
7	Nasik	896.80	323.68	79.44	403.12	44.95	NIL
8	Dhule	446.81	150.68	50.15	200.83	44.95	NIL
9	Nandurbar	286.09	94.13	18.85	112.98	39.49	NIL
10	Jalgaon	852.30	396.42	38.11	434.53	50.98	NIL
11	Ahmednagar	1,175.90	645.31	87.77	733.08	62.34	NIL
	Nasik Dn.	3,657.90	1,610.21	274.32	1,884.53	51.52	0.00
12	Pune	981.50	680.48	63.40	743.87	75.79	NIL
13	Satara	584.60	408.02	70.39	478.41	81.84	NIL
14	Sangli	592.80	594.00	41.13	635.13	107.14	NIL
15	Solapur	1,085.80	633.56	84.46	718.02	66.13	NIL
16	Kolhapur	418.30	927.80	26.77	954.57	228.20	NIL
	Pune Dn.	3,663.00	3,243.85	286.14	3,530.00	96.37	0.00
	Rest of Mah.	8,199.30	5,195.22	613.06	5,808.28	70.84	16.95
	Rest of Mah Ex.BM	8,199.30	5,195.22	613.06	5,808.28	70.84	16.95
17	Aurangabad.	702.00	198.59	86.36	284.96	40.59	NIL
18	Jalana	609.20	138.51	53.84	192.35	31.57	21.54
19	Parbhani	502.60	306.56	5.23	311.79	62.04	NIL
20	Hingoli	347.30	94.47	5.05	99.51	28.65	22.42
21	Beed	828.60	291.88	85.98	377.86	45.60	NIL
22	Nanded	728.30	347.71	23.71	371.42	51.00	NIL
23	Osmanabad	536.10	187.21	73.51	260.72	48.63	NIL
24	Latur	501.80	176.36	50.35	226.71	45.18	NIL
	Marathwada Dn.	4,755.90	1,741.30	384.02	2,125.32	44.69	43.97
25	Buldhana	701.50	138.69	25.77	164.46	23.44	81.84
26	Akola	435.00	90.89	8.96	99.85	22.95	52.88
27	Washim	392.10	65.09	18.77	83.86	21.39	53.80
28	Amravati	751.10	149.38	24.05	173.43	23.09	90.28
29	Yavatmal	857.90	258.18	30.47	288.65	33.65	12.56
	Amravati Dn.	3,137.60	702.23	108.01	810.24	25.82	291.37
30	Wardha	381.00	138.57	11.46	150.03	39.38	NIL
31	Nagpur	554.00	232.45	36.87	269.31	48.61	NIL
32	Bhandara	180.49	172.78	34.02	206.80	114.57	NIL
33	Gondia	190.81	154.09	34.15	188.23	98.65	NIL
34	Chandrapur	474.40	112.35	65.20	177.55	37.43	NIL
35	Gadchiroli	188.50	61.56	31.42	92.98	49.33	NIL
	Nagpur Dn.	1,969.20	871.79	213.10	1,084.90	55.09	0.00
	Vidarbha	5,106.80	1,574.02	321.12	1,895.14	37.11	291.37
	Mah.State	18,062.00	8,510.54	1,318.19	9,828.73	54.42	352.29

Irrigation Backlog = (35.11 - % of irrigation potential created w.r.t.Net sown area) x net sown area / 100

Annexure - 6

District wise expenditure during 2007 - 08 up to March 2008 on Irrigation Sector

Rs. In Crore

Sr. No.	District	Year 2007-08 Original Grants Proposed	MKVDC	VIDC	TIDC	KIDC	GMIDC	SE (CADA) Nashik	Expenditure incurred during year 2007 - 08 up to March 2008	Scarcity Funds Expenditure	Expenditure incurred during year 2007 - 08 up to March 2008 (Incl Scarcity Funds)
1	2	3	4	5	6	7	8	9	12	13	14
	MKVDC										
1	Pune	79.2200	157.7000						157.7000	1.5600	159.2600
2	Satara	53.8600	90.2300						90.2300	5.0700	95.3000
3	Sangli	53.4300	22.8500						22.8500	26.3600	49.2100
4	Solapur	55.3900	35.8500						35.8500	0.6600	36.5100
5	Kolhapur	42.4400	76.4400						76.4400	0.0000	76.4400
6	Ahmadnagar (Partly)	17.8700	9.2900						9.2900	0.0000	9.2900
7	Osmanabad (Partly)	67.2300	11.2300						11.2300	12.5100	23.7400
8	Beed (Partly)	8.0800	6.4700						6.4700	0.5400	7.0100
	Other								0.0000	0.0000	0.0000
	Pay		143.8300						143.8300		143.8300
	Total (MKVDC)	377.5200	553.8900	0.0000	0.0000	0.0000	0.0000	0.0000	553.8900	46.7000	600.5900
	GMIDC										
9	Aurangabad	111.6300					181.6264		181.6264		181.6264
10	Jalna	281.6000					262.8746		262.8746		262.8746
11	Parbhani	69.5100					145.1695		145.1695		145.1695
12	Hingoli										
	Beed (Partly)	69.2500					60.9549		60.9549		60.9549
13	Nanded	87.3400					214.4192		214.4192		214.4192
	Osmanabad (Partly)	42.8300					24.9918		24.9918		24.9918
14	Latur	66.9200					195.7304		195.7304		195.7304
15	Nasik (Partly)	34.4900					67.5039		67.5039		67.5039
	Ahmadnagar (Partly)	37.3900					66.4088		66.4088		66.4088
	Yavatmal						0.0000		0.0000		0.0000
	M&R						5.2373		5.2373		5.2373
	Other						0.0000		0.0000		0.0000
	Establishment						99.0648		99.0648		99.0648
	Total (GMIDC)	800.9600	0.0000	0.0000	0.0000	0.0000	1323.9816	0.0000	1323.9816	0.0000	1323.9816

Annexure - 6

Sr. No.	District	Year 2007-08 Original Grants Proposed	MKVDC	VIDC	TIDC	KIDC	GMIDC	SE (CADA) Nashik	Expenditure incurred during year 2007 - 08 up to March 2008	Scarcity Funds Expenditure	Expenditure incurred during year 2007 - 08 up to March 2008 (Incl Scarcity Funds)
1	2	3	4	5	6	7	8	9	12	13	14
	VIDC Govt.										
16	Buldhana	495.3100		284.4100			0.0000		284.4100		284.4100
17	Akola	389.5000		72.2400					72.2400		72.2400
18	Vashim										
19	Amravati	474.0800		348.2200					348.2200		348.2200
20	Yavatmal	167.7600		334.8900					334.8900		334.8900
	Amravati Region	1526.6500	0.0000	1039.7600	0.0000	0.0000	0.0000	0.0000	1039.7600	0.0000	1039.7600
21	Wardha	51.8800		249.1200					249.1200		249.1200
22	Nagpur	97.0600		115.0400					115.0400		115.0400
23	Bhandara	83.7100		350.2100					350.2100		350.2100
24	Gondiya										
25	Chandrapur	97.8600		361.9100					361.9100		361.9100
26	Gadchiroli	40.9000		21.2000					21.2000		21.2000
	Nagpur Region	371.4100	0.0000	1097.4800	0.0000	0.0000	0.0000	0.0000	1097.4800	0.0000	1097.4800
	Revenue & Forest Dept.			11.5600					11.5600		11.5600
	Extension & Improvement								0.0000		0.0000
	Total Suspense								0.0000		0.0000
	M&R								0.0000		0.0000
	Miscellaneous			12.1600					12.1600		12.1600
	Lump sum								0.0000		0.0000
	Total VIDC Govt.	1898.0600	0.0000	2160.9600	0.0000	0.0000	0.0000	0.0000	2160.9600	0.0000	2160.9600
	TIDC										
	Nasik (Partly)	16.0800			14.8755				14.8755	0.4416	15.3171
27	Dhule	48.8600			200.9839				200.9839	0.0000	200.9839
28	Nandurbar										
29	Jalgaon	59.7500			117.2497				117.2497	0.0000	117.2497
	Total TIDC	124.6900	0.0000	0.0000	333.1091	0.0000	0.0000	0.0000	333.1091	0.4416	333.5507

Annexure - 6

Sr. No.	District	Year 2007-08 Original Grants Proposed	MKVDC	VIDC	TIDC	KIDC	GMIDC	SE (CADA) Nashik	Expenditure incurred during year 2007 - 08 up to March 2008	Scarcity Funds Expenditure	Expenditure incurred during year 2007 - 08 up to March 2008 (Incl Scarcity Funds)
1	2	3	4	5	6	7	8	9	12	13	14
	KIDC & Govt.										
30	Thane	58.5500				36.4979			36.4979		36.4979
31	Raigad	18.3000				27.9199			27.9199		27.9199
32	Ratnagiri	18.8700				116.6581			116.6581		116.6581
33	Sindhudurg	18.9600				150.2701			150.2701		150.2701
	Nasik (Partly)	3.1000				21.6336			21.6336		21.6336
	Revenue & Forest Dept.								0.0000		0.0000
	Extension & Improvement								0.0000		0.0000
	Lump sum Provision					0.0000			0.0000		0.0000
	Total KIDC & Govt.	117.78	0.0000	0.0000	0.0000	352.9796	0.0000	0.0000	352.9796	0.0000	352.9796
	Government										
	Extension & Improvement										
	Nasik (Partly)	0.0000						25.0383	25.0383		25.0383
	Ahmadnagar (Partly)	0.0000						1.1330	1.1330		1.1330
	Total	3319.0100	553.8900	2160.9600	333.1091	352.9796	1323.9816	26.1713	4751.0916	47.1416	4798.2332
	CADA Establishment	35.0000									
	Establishment										
	MWSIP	438.0000									
	Common Schemes	36.7743							26.7925		26.7925
	Total Maharashtra	3828.7843	553.8900	2160.9600	333.1091	352.9796	1323.9816	26.1713	4777.8841	47.1416	4825.0257
1	Ahmadnagar	55.2600	9.2900	0.0000	0.0000	0.0000	66.4088	1.1330	76.8318	0.0000	76.8318
2	Nasik	53.6700	0.0000	0.0000	14.8755	21.6336	67.5039	25.0383	129.0513	0.4416	129.4929
3	Osmanabad	110.0600	11.2300	0.0000	0.0000	0.0000	24.9918	0.0000	36.2218	12.5100	48.7318
4	Beed	77.3300	6.4700	0.0000	0.0000	0.0000	60.9549	0.0000	67.4249	0.5400	67.9649
5	Yavatmal	167.7600	0.0000	334.8900	0.0000	0.0000	0.0000	0.0000	334.8900	0.0000	334.8900

Annexure - 6

Statuary Corporation wise Expenditure			
	Regular Expenditure	Scarcity Funds Expenditure	Total
VIDC	2160.9600	0.0000	2160.9600
GMIDC	0.0000	0.0000	0.0000
Total Vidarbha	2160.9600	0.0000	2160.9600
GMIDC	1190.0689	0.0000	1190.0689
MKVDC	17.7000	13.0500	30.7500
Total Marathawada	1207.7689	13.0500	1220.8189
TIDC	333.1091	0.4416	333.5507
KIDC	352.9796	0.0000	352.9796
MKVDC	536.1900	33.6500	569.8400
GMIDC	133.9127	0.0000	133.9127
Revision	26.1713	0.0000	26.1713
Total Remaining Maharashtra	1382.3627	34.0916	1416.4543
Common Scheme	26.7925		26.7925
Total Maharashtra	4777.8841	47.1416	4825.0257

Annexure - 7

Action Plan for 2009 - 10

Sr. No	ACTIVITY	MONTH											REMARKS	
		APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB		MAR
1	ENTITLEMENT													
a)	Selection of new pilot projects					←→								
b)	Appointment of Regulators					←→								
c)	Determination of Sanctioned Water Use Entitlement for new pilot projects					←→								
d)	Determination of applicable and prescribed Water Use Entitlement for 78 old pilot projects							←→						
e)	Enforcement of Entitlement									←→				Continued upto June in HW 2010
2	WATER TARIFF													
a)	Completion of remaining Stake holder meetings		←→											
b)	Revision of Approach Paper & preparation of draft Criteria					←→								
c)	Stakeholders Consultation							←→						
d)	Finalisation of Criteria and forwarding to WRD calling for draft tariff proposal										←→		Activity will continue in year 2010 - 11	

Annexure - 7

Sr. No	ACTIVITY	MONTH											REMARKS		
		APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB		MAR	
3	ANNUAL REPORT 2008 - 09						←→	→							
4	BUDGET														
a.	Review of 2008-09		←→												
b.	Proposals for 2010-11							←→							
5	LIBRARY														
	Procurement of books	←												→	Continuous activity
6	DOCUMENTATION / AUDIO VISUAL PRESENTATION														
	a) New & Updating	←												→	Continuous activity
	b) Maintenance of Website	←												→	Continuous activity
7	FILLING OF POSTS	←												→	Continuous activity
8	TRAINING OF OFFICERS & STAFF	←												→	Continuous activity



Preparing Criteria for Bulk Water Tariff – Stake holder consultation meeting convened by MWRRA at Amravati, on 25/02/2009