

# MAHARASHTRA WATER RESOURCES REGULATORY AUTHORITY (MWRRA)

ANNUAL REPORT  
2009 - 10

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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.
  - (g) to lay down the criteria and monitor the issuance of Entitlements.
  - (h) to lay down the criteria for modification in Entitlements for the diversion, storage and use of the surface and subsurface waters of the State.
  - (i) to fix the criteria for trading of water Entitlements or Quotas on the annual or seasonal basis by a water Entitlement holder.
  - (j) to promote efficient use of water & to minimize the wastage of water & to fix reasonable use criteria for each Category of Use.
  - (k) the Authority shall review and revise, the water charges after every three years.

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 2009-10.

**2.0. Organisation and Recruitment / Appointments in 2009-10:**

- 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.
- 2.2. The post of Chairman is held by Shri Ajit Nimbalkar who was reappointed on 17-08-2008. Shri V. V. Gaikwad was appointed as Member (Water Resources Engineering) on 10-11-2009. Shri A.K.D. Jadhav was reappointed, under the provisions of Section 6 (1) of the Act, as Member (Economy) on 17-3-2010. On completion of his term as Member (Water Resources Engineering), Shri A. Sekhar relinquished office on 1-8-2009.
- 2.3. The five Special Invitees appointed by the State government vide Section 4 (d) of the Act, on 13-3-2008 to assist the Authority in taking policy decisions viz. Dr. Sudhir Bhongale, Shri Y.R. Jadhav,

Adv. Madhukar Kimmatkar, Prof. R.D. Rane and Dr. S.S. Magar continued in their posts during the year 2009-10.

- 2.4. Vide order dated 9-11-2005, the State Government sanctioned 38 posts in various grades on regular and contract to assist the Authority. The name of post, sanctioned strength and status of filling of post as on 31-3-2010 is given in table below

Sr No	Designation of the post	Sanctioned strength		Posts filled as on 31-3-2010	
		Regular	Contract	Regular	Contract
1.	Secretary	—	1	—	1
2.	Senior Director	1	—	—	—
3.	Director	2	—	—	1
4.	Deputy Director	1	2	—	1
5.	Accounts Officer (Class - I)	1	—	1	—
6.	Assistant Director	3	2	1	3
7.	Personal Assistant	3	—	—	2
8.	Stenographer (SG)	1	1	1 (on deputation)	1
9.	Stenographer (HG)	—	2	—	2
10.	Section Officer	1	1	—	2
11.	Clerical Assistant	—	2	—	1
12.	Account Assistant	—	1	—	1
13.	Cashier	—	1	—	—
14.	Receptionist	1	—	—	1
15.	Driver	3	1	1	1
16.	Peon	—	7	—	4
		17	21	4	21

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

2.5. During the year while no new recruitments were made, the following relinquished their posts.

Shri D. D. Sabale, who was appointed as Deputy Director (Economics) on 19-1-2009, relinquished the post on 30-1-2010.

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

### **3.0. Activities of the Authority in 2009-10**

#### **3.1. Entitlements**

3.1.1. A meeting was convened in the Authority on 28-7-2009 with WRD officials to identify new pilot projects for inclusion in the Entitlement programme for 2009-10. Based on the discussions, the numbers of pilot projects were upscaled from 77 in 2008-09 to 129 in 2009-10 by inclusion of 52 new pilot projects. The number of Water User Associations (WUAs) covered under the Entitlement programme were increased from 147 to 212. While 6 more WUAs were added to the existing 147 covered under the programme in 2008-09, 59 more WUAs were included in the 52 new pilot projects. **Annexure 2** gives a list of the pilot projects.

3.1.2. Before the start of rabi season of 2009, a workshop was organized on 24-09-2009 at WALMI for representatives of WUAs and field officers. Secretary (MWRRA) and Director General, WALMI participated in the workshop. Secretary (MWRRA) explained the various facets of Entitlement to the participants and the contents of technical manual prepared by the Authority for Entitlements and duties of Regulators were brought to their notice.

3.1.3. The Authority worked out the sanctioned water use entitlement for normal year (design year) for 52 new pilot projects. Based on

the storage position as on 15-10-2009, 90 projects were considered for enforcement of Entitlements and 39 projects were not considered for enforcement, as the storage position on these projects was less than 30% of designed live storage. For 90 projects, the Applicable Water Use Entitlement was prepared by project officers and got vetted from the Authority.

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

3.1.5. On 12-3-2010, a workshop was conducted at WALMI, Aurangabad for Regulators. Member (WRE) & Director, MWRRA participated the workshop and duties of Regulators were explained to the participants.

## 3.2. Bulk Water Tariff

3.2.1. The stakeholder meetings scheduled to be held at Kolhapur, Oras and Nashik in the second quarter of 2009 were completed on the following dates

Venue	Date
Kolhapur	25-5-2009
Oras	26-5-2009
Nashik	15-6-2009

3.2.2. Based on the inputs received from line departments / water utilities, NGOs and stakeholders during the consultation process, the draft Approach Paper prepared by the Consultants was revised by the Authority and along with the draft Criteria for Bulk Water Tariff was circulated again to line departments, water utilities, NGOs and experts in the field of water use economics. These documents in Marathi were also made available at all taluka



level WRD / Panchayat Samitee Offices in the State for access of stakeholders.

- 3.2.3. The Authority conducted a state level workshop for stakeholders at Pune on 21-1-2010 to discuss the revised Approach Paper & draft Criteria. This was followed by five stakeholders consultation meetings at the revenue divisional headquarters of the State on the following dates:

Venue	Date
Amravati	16-02-2010
Aurangabad	22-02-2010
Nashik	23-02-2010
Navi Mumbai	02-03-2010
Pune	03-03-2010

The last meeting at Nagpur is scheduled in April 2010 as the meeting earlier convened on 17-2-2010 at this venue was postponed as per the request of participants.

- 3.2.4. After completion of the consultation process, the draft Criteria will be finalized and forwarded to the Water Resources Department for submission of draft tariff proposal. It is planned to issue the tariff order for the period 2010-2013 during 2010-11.

### 3.3. Integrated State Water Plan

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. Work on preparation of sub basin plans by the concerned River Basin Agency for 16 sub basins in Godavari was continued during the year by the identified Consultants. Tender process for 2 more sub basins was taken up

during the year. A meeting was convened in the Authority on 14-12-2009 to review the progress in preparation of the sub basin plans. The meeting was attended by officers of Water Resources Dept., Irrigation Development Corporations, and Technical Adviser for Godavari basin, other concerned line departments and Consultants. The bottlenecks were identified and WRD requested to take required action. It was decided to give priority to the sub basin plans of Manjra and Venna.

#### 3.4. Clearance of New Projects

Under Section 11(f) of the MWRRA Act, the Authority is required 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 Integrated State Water Plan and also with regard to the economic, hydrologic and environmental viability and where relevant, on the State's obligations under Tribunals, Agreements, or Decrees involving interstate Entitlements. During the year 2009-10, 6 medium, 32 minor irrigation projects and one water supply project were accorded clearance under Section 11 (f) of the Act [**Annexure 3 (1)**]. 2 medium and 10 minor irrigation projects were given Authority's No objection for processing for environmental and forest clearance and keeping on shelf [**Annexure 3 (2)**]. While clearing the new projects, the Authority is following the directives issued by the Hon'ble Governor of Maharashtra from time to time for removal of physical and financial backlog.

#### 3.5. Development of Web Site

The website of MWRRA was launched on 14-10-2008 with the address [www.mwrra.org](http://www.mwrra.org). The website is updated from time to

time as & when required. The following documents are available on the website;

<b>Link</b>	<b>Documents Available.</b>
Legislation & Notifications	<ul style="list-style-type: none"> <li>• State Water Policy - 2003 (English / Marathi)</li> <li>• MMISF Act (English / Marathi)</li> <li>• MWRRA Act (English / Marathi)</li> <li>• Maharashtra Irrigation Act - 1976</li> <li>• MWRRA Rules - 2006</li> <li>• Notifications for the Act, appointment of the Chairman, Member (Economy), Member (Engineering) and the Special Invitees.</li> </ul>
Entitlements	<ul style="list-style-type: none"> <li>• Technical Manual for Fixing, Regulating &amp; Enforcing Entitlements - English / Marathi</li> <li>• Procedure for Regulation and Enforcement of Entitlements - English / Marathi</li> <li>• Entitlement Register for 2006 - 07 / 2007 - 08 / 2008 - 09</li> <li>• Evaluation Report for Rabi/H.W. 2008 - 09</li> </ul>
Project Clearance	<ul style="list-style-type: none"> <li>• Model Proforma Report</li> <li>• Project Clearance Register</li> </ul>
Tariff	<ul style="list-style-type: none"> <li>• Revised Approach Papers &amp; draft criteria on for bulk water tariff (English / Marathi)</li> <li>• Common points of stake holders consultation meetings</li> <li>• Comments on Approach Paper on Tariff</li> <li>• WALMI study O &amp; M Norms</li> </ul>
Integrated SWP	<ul style="list-style-type: none"> <li>• Technical Manual for preparation of State Water Plan for Basin.</li> </ul>
Dispute Resolution	<ul style="list-style-type: none"> <li>• Petition Orders</li> </ul>
Research, Development & Publications	<ul style="list-style-type: none"> <li>• Annual Report 2006-07 (English / Marathi)</li> <li>• Annual Report 2007-08 (English / Marathi)</li> <li>• Annual Report 2008-09 (English / Marathi)</li> </ul>

#### **4.0. Formal Meetings Of The Authority**

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) Water Management in scarcity period,
- (ii) Amendment to MWRRA Act 2005,
- (iii) Rules and Regulations under MWRRA Act 2005,
- (iv) Drafting Criteria for bulk water tariff.
- (v) Scheduling Workshops for discussion on bulk water tariff

#### **5.0 Visit Of Dignitaries To The Authority**

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

28-05-2009	Mr. Ram Lubhaya, Principal Secretary, Water Resource Department, Govt. of Rajasthan and Dr. G. Malsur, Project Director, Andhra Pradesh Water Sector Improvement Project, Hyderabad.
18-02-2010	Dr. Mihir Shah, Member, Planning Commission, Govt. of India

#### **6.0. Important Meetings:**

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

18-08-2009	Meeting with Secretary (WR) & WRD officers on Progress Report for quarter ending June 2009 for periodic review of implementation of the Hon'ble Governor's directives for Amravati region.
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05-10-2009	Meeting with Secretary, Environment Department & Member Secretary, M.P.C.B. Mumbai on identification of critical river reaches in state.
21-11-2009	Meeting with Executive Director, VIDC, Nagpur and WRD officers on Progress Report for quarter ending September 2009 for periodic review of implementation of the Hon'ble Governor's directives for Amravati region.
14-12-2009	Meeting with Technical Advisor, Godavari Khore, WRD officers and Consultants on expediting progress in preparation of State Water Plans for various sub-basins of Godavari basin.
04-01-2010	Meeting with Chairman and Rapporteur of sub-groups for State level workshop on bulk water tariff.
04-01-2010	Meeting with Secretary (WR), Secretary (CAD) and other WRD officers on Regulation for water management in scarcity period.
04-02-2010	Meeting with Executive Director, VIDC, Nagpur and WRD officers on Progress Report for quarter ending December 2009 for periodic review of implementation of the Hon'ble Governor's directives for Amravati region.
08-02-2010	Meeting with NGOs on bulk water tariff
09-02-2010	Meeting of Authority's Chairman, Members and Secretary with Hon'ble Minister, Water Resources Department, Government of Maharashtra held in Mantralaya on various issues pertaining to the Authority.
26-02-2010	Meeting with IFC Infrastructure Advisory and McKinsey & Co. to discuss the report, "Charting Our Water Future".
10-03-2010	Meeting with Dr. Mauricio Ribeiro, IFC Brazil & Shri. Neeraj Gupta, IFC New Delhi to discuss PPP model in water sector taken up in Brazil.

## **7.0. Appointment of Legal Consultant**

The Authority appointed and signed the agreement with M/s. Dua Associates, Mumbai on 30/12/2009 as its legal consultants following the procedure laid down by the World Bank under the Maharashtra Water Sector Improvement project (MWSIP) for such appointments.

## **8.0. Seminars / Conferences Attended By MWRRA Officers**

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**

The process of acquiring new technical books and journals for the library was continued. During the year 2009 - 10, 41 new books were procured, taking the total number of books in the library to 202. Currently the Authority is subscribing 11 journals / magazines for library.

## **10.0. Accounts, Audit & Procurement**

10.1. As per the Section 19 (4) of the MWRRA Act, 2005, the accounts of the Authority, as certified by the Accountant General or any other person appointed by him in this behalf, together with the audit report thereon shall be forwarded annually to the State government by the Authority and the State government shall cause the audit report to be laid within a period of six months from the date of its receipt before the State Legislature. The Annual

Accounts Report of the Authority for the three years 2005-06, 2006-07 and 2007-08 were accordingly laid on 19/04/2010 by the State government before the state Legislature. The Separate Audit Report by the Comptroller and Auditor General of India on the Accounts of the Authority for the same three years period were also laid on 22/04/2010 by the State government before the State Legislature. The accounts of the Authority for 2008-09 have been audited by the Chartered Accountant and also by the Accountant General and the audit report is awaited.

- 10.2. As per 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. The Authority is required to prepare a budget for each financial year showing estimated receipts and expenditure and forward it to the State government. The budget estimates, revised estimate and actual expenditure for 2009-10 upto 31/03/2010 and budget estimate for 2010-11 are given below

(Rs. in Lakh)

Sr. No	Year	Budget Estimate	Revised Estimate	Actual Expenditure
1.	<b>2009 - 10</b>			
	<b>Plan</b>			
	Works	1.00	5.00	—
	Goods	3.00	—	8.55
	Consultancy & Training	6.00	6.40	3.04
	Incremental Operating cost	137.73	268.33	266.60
	Sub-total	147.73	279.73	278.19
	<b>Non-plan</b>	25.00	25.00	28.10*
	<b>TOTAL</b>	<b>172.73</b>	<b>304.73</b>	<b>306.29</b>
* Balance met out of carry over funds.				

Sr. No	Year	Budget Estimate	Revised Estimate	Actual Expenditure
2.	2010 - 11			
	<b>Plan</b>			
	Works	5.00	—	—
	Goods	—	—	—
	Consultancy & Training	10.00	—	—
	Incremental Operating cost	245.02	—	—
	<b>Sub-total</b>	<b>260.02</b>	—	—
	<b>Non-plan</b>	<b>35.00</b>	—	—
	<b>TOTAL</b>	<b>295.02</b>	—	—

### 10.3 Procurement

Procurement of audio visual aids for the Conference hall of the Authority & its installation was completed in March 2010 at a cost of Rs. 9.63 Lakh.

### 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 District-wise 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 (Para 11.1), as furnished by Water Resources Department vide their letter dated



11/11/2010, is at **Annexure 5 (1)**. As of June 2008, there were 8 districts with physical backlog viz Ratnagiri, 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 2009, there are 6 districts in the state remaining as backlog districts [**Annexure - 5 (3)**] as during 2008-09; the physical backlog was removed from two districts viz. Jalna and Yavatmal.

11.3 Further as per the Section 20 (1) (c) of the MWRRA Act, "*Such report shall also include Annexure showing District-wise and Region-wise yearly expenditure incurred on the Irrigation Sector and cumulative figures up to latest year for which data is available and every year thereafter.*" The Annexure containing district-wise expenditure incurred during the year 2008–09 up to March 2009 on irrigation sector as furnished by Water Resources Department vide their letter dated 11/11/2010 is given in **Annexure - 6**.

## **12.0. Action Plan 2010 - 11**

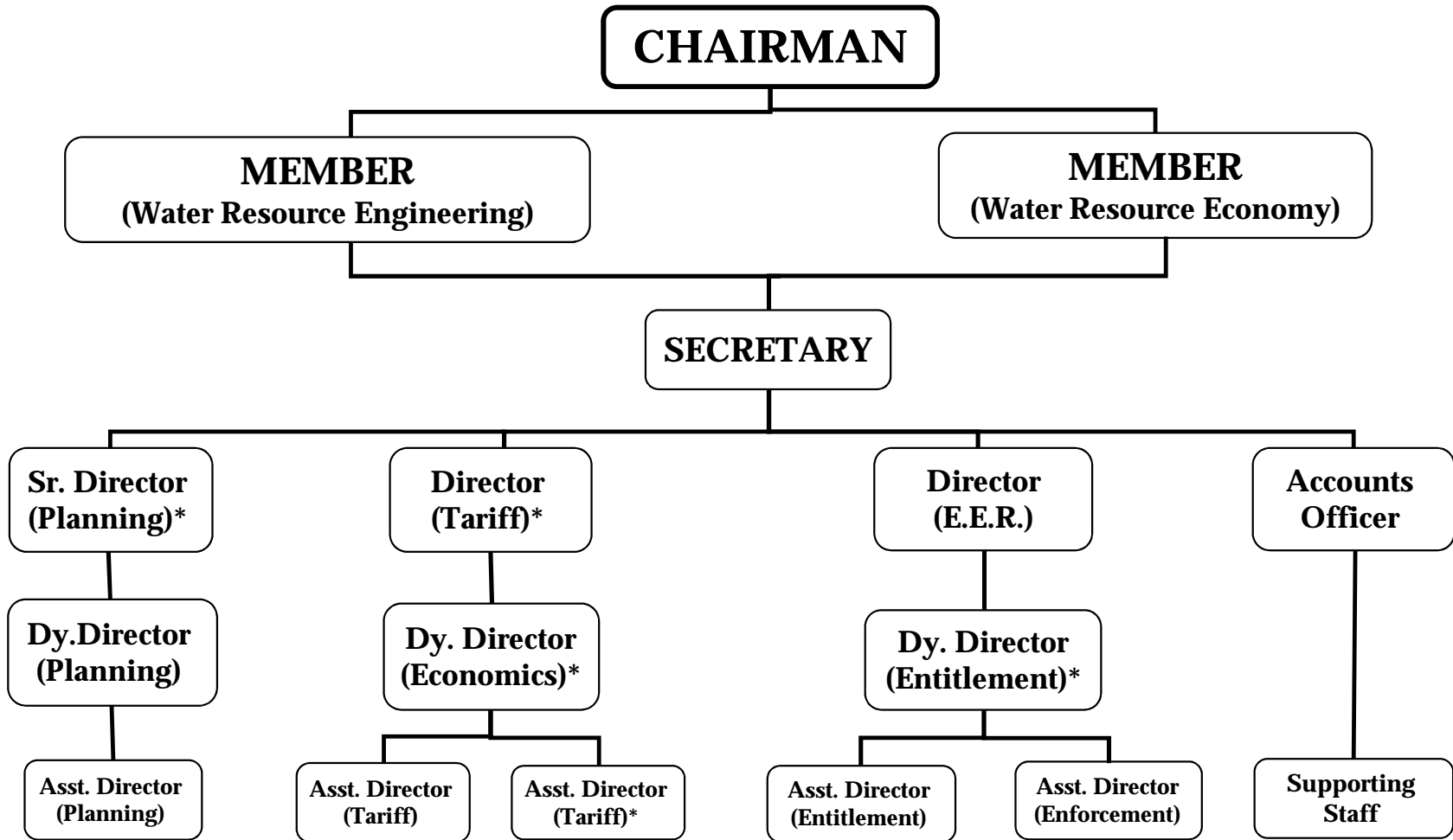
The proposed Action Plan of the Authority for 2010-11 is at **Annexure - 7**.



# Annexure 1

## Organogram

\* – Vacant





## Annexure 2

### Pilot Projects for Entitlement for the Year 2009-10

Sr. No.	Name of Project	Basin	No. of WUAs under Entitlement
<b>I</b>	<b>Pilot Projects 2006-07</b>		
	<b>Major</b>		
1	Kukadi	Krishna	10
2	Ghod	Krishna	10
	<b>Medium</b>		
3	Mangi	Krishna	8
	<b>Minor</b>		
4	Diwale	Krishna	1
5	Benikre	Krishna	1
6 #	Wafgaon	Krishna	
<b>II</b>	<b>Pilot Projects 2007-08</b>		
	<b>Major</b>		
1 *	Lower Manar	Godavari	3
2	Lower Wunna	Godavari	1
3	Hatnur	Tapi	2
	<b>Medium</b>		
4	Waghad	Godavari	24
5 *	Katepurna	Tapi	7
6	Panzara	Tapi	2
	<b>Minor</b>		
7	Hiware	Krishna	1
8	Banganga	Krishna	3
9	Nandwal	Krishna	1
10	Chincholi	Krishna	2
11	Anjani	Krishna	1
12 *	Ambegaon	Godavari	1
13 *	Bhutekarwadi	Godavari	1
14 *	Botezari	Godavari	1
15	Dongargaon	Godavari	1
<b>III</b>	<b>Pilot Projects 2008-09</b>		
	<b>Major</b>		
1	Palkhed	Godavari	1
2	Mula	Godavari	3
3	Ozarkhed	Godavari	1
	<b>Medium</b>		
4	Sukhana	Godavari	3

## Annexure 2

Sr. No.	Name of Project	Basin	No. of WUAs under Entitlement
5 *	Gharni	Godavari	2
6 *	Chulband	Godavari	2
7	Kolar	Godavari	1
8 *	Koradi	Godavari	1
9	Ghatsilpargaon	Godavari	2
	<b>Minor</b>		
10	Dastapur	Godavari	1
11	Nanduri	Tapi	1
12	Dhamangaon (D)	Tapi	1
13 *	Anji	Godavari	1
14 *	Ghoti	Godavari	1
15	Chare	Krishna	1
16	Kalambwadi	Krishna	1
17	Mamdapur	Krishna	1
18	Walwad	Krishna	1
19 *	Aundha	Godavari	1
20 *	Kakaddhaba	Godavari	1
21 *	Suregaon	Godavari	1
22	Wadad	Godavari	1
23 *	Mulzara	Godavari	1
24 *	Nichpur	Godavari	1
25 *	Sugaon	Godavari	2
26	Dhakani	Krishna	1
27	Kankatrewadi	Krishna	1
28	Shiraswadi	Krishna	1
29	Tambave	Krishna	1
30	Manpadale	Krishna	1
31	Atpadi	Krishna	2
32	Dudhebhavi	Krishna	1
33	Siddhanath	Krishna	1
34	Decope	West Flowing	1
35 *	Kolhi	Tapi	1
36	Banoti	Tapi	1
37	Pardeshwadi	Godavari	1
38	Bharaj	Godavari	1
39	Pimparkheda	Godavari	1
40	Belgaon	Krishna	1
41 *	Golangri	Godavari	1

## Annexure 2

Sr. No.	Name of Project	Basin	No. of WUAs under Entitlement
42	Kambli	Krishna	1
43 *	Nagthana	Godavari	1
44	Charthana	Godavari	1
45 *	Harni	Krishna	5
46	Yemai	Krishna	2
47	Badrakha	Tapi	1
48	Galan	Tapi	1
49 *	Shewaga	Tapi	1
50 #*	Nawegaon Bandh	Godavari	2
51	Khapri	Godavari	1
52	Mohri	Godavari	1
53	Ambazari	Godavari	1
54	Anji Bhorkhedi	Godavari	1
55	Ashti	Godavari	1
56	Kannamwargram	Godavari	1
57	Umari	Godavari	1
<b>IV</b>	<b>Pilot Projects 2009-10</b>		
	<b>Medium</b>		
1 *	Rengepar medium	Godavari	2
2	Kanholinala Med	Godavari	2
	<b>Minor</b>		
3 *	Isapur	Tapi	1
4 *	Kanadi	Tapi	1
5 *	Mozari	Tapi	1
6 *	Pimpalgaon Hande	Tapi	1
7	Khatijapur	Tapi	2
8	Saraswati	Godavari	1
9	Andhera	Godavari	1
10**	Pimpalgaon Nath	Tapi	1
11 *	Telhara	Godavari	1
12 *	Zari	Godavari	1
13 *	Eklahare	Godavari	1
14 *	Khadakdoh	Godavari	1
15	Hanjagi	Krishna	1
16	Hotgi	Krishna	2
17	Padawalkarwadi	Krishna	2
18	Pathri	Krishna	2
19	Shirvalwadi	Krishna	2

## Annexure 2

Sr. No.	Name of Project	Basin	No. of WUAs under Entitlement
20 *	Bothi	Godavari	1
21 *	Akharga	Godavari	1
22	Pilanwadi	Krishna	1
23	Satewadi	Krishna	1
24	Sendri	Krishna	1
25	Dighanchi	Krishna	1
26	Kuchi	Krishna	1
27	Linganur	Krishna	1
28	Raitale	West Flowing	1
29 *	Motsawanga	Godavari	1
30	Ranjangaon	Godavari	1
31	Konad	Godavari	1
32 *	Kasarwalkunda	Godavari	1
33	Bagalwadi	Krishna	1
34	Chougaon	Tapi	1
35 *	Kothare	Tapi	1
36	Mitgaon	Tapi	1
37	Nimgul	Tapi	1
38	Hatgaon	Tapi	1
39	Kankaraj	Tapi	1
40 *	Satighat	Godavari	1
41	Suwardhara	Godavari	1
42	Ukarwahi	Godavari	1
43	Urakudapar	Godavari	1
44	Zilpa	Godavari	1
45 *	Bhalwani	Godavari	1
46	Tikhol	Godavari	1
47	Ekalhare	Godavari	1
48	Ramshej	Godavari	1
49	Kawadi	Godavari	1
50	Savangi	Godavari	1
51 **	Neoli	Godavari	1
52 *	Gotala	Godavari	1
	<b>Total</b>		<b>212</b>

\* No Programme due to less storage / no demand.

\*\* No programme due to demand from Revenue.

# 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
<b>Medium Irrigation Projects</b>				
1	Chichdoh Barrage	Chamorshi	Gadchiroli	Godavari / Vidarbha
2	Sahastrakund Hydro-electric (Multi-purpose) Project	Himayatnagar	Nanded	Godavari / Marathawada
3	Shantigram (Medium) LIS	Mulchera	Gadchiroli	Godavari / Vidarbha
4	Rajiv (Medium) LIS	Chamorshi	Gadchiroli	Godavari / Vidarbha
5	Talodi Mokasa (Medium) LIS	Chamroshi	Gadchiroli	Godavari / Vidarbha
6	Deolmari (Medium) LIS	Aheri	Gadchiroli	Godavari / Vidarbha
<b>Minor Irrigation Projects</b>				
1	Sarangwadi Storage Tank	Chikhali	Buldhana	Tapi/Vidarbha
2	Wai Storage Tank	Murtijapur	Akola	Tapi/Vidarbha
3	Mali-Pimpalgaon K. T. Weir	Jalna	Jalna	Godavari/ Marathawada
4	Wakad (L.M.I.) Storage Tank	Risod	Washim	Godavari / Vidarbha
5	Kaotha (L.M.I.) Barrage	Balapur	Akola	Tapi/Vidarbha
6	Durgbori (M.I.) Storage Tank	Mehkar	Buldhana	Tapi/Vidarbha
7	Kanchanpur Large M.I. Tank	Akola	Akola	Tapi/Vidarbha
8	Panchala (M.I.) Storage Tank	Washim	Washim	Godavari / Vidarbha
9	Chondhi (L.M.I.) Project	Sangrampur	Buldhana	Tapi/Vidarbha
10	Kati-Pati (L.M.I.) Barrage	Akola	Akola	Tapi/Vidarbha
11	Kukasa (L.M.I.) Storage Tank	Risod	Washim	Godavari / Vidarbha
12	Poha - 1 (M.I.) Storage Tank	Karanja	Washim	Tapi/Vidarbha
13	Pimpalgaon-Khand (L.M.I.) Storage Tank	Akole	Ahmednagar	Godavari / N.M.R.
14	Nal River (L.M.I.) Project	Morshi	Amravati	Godavari/ Vidarbha
15	Lower Sakhali (L.M.I.) Project	Nandgaon (Kh)	Amravati	Godavari /Vidarbha

### Annexure 3 (1)

Sr No.	Name of Project	Taluka	District	Basin/ Region
16	Bhugaon (Ashtmasidhdhi) L.M.I. Tank	Achalpur	Amravati	Tapi/Vidarbha
17	Rajana L.M.I. Project	Chandur Bazar	Amravati	Tapi/Vidarbha
18	Borva Bk. (LMI) Barrage	Mangrulpir	Washim	Godavari / Vidarbha
19	Falegaon (MI) Storage Tank	Washim	Washim	Godavari / Vidarbha
20	Shelgaon (MI) Storage Tank	Washim	Washim	Godavari / Vidarbha
21	Bhandaraj (LMI) Project	Patur	Akola	Tapi/Vidarbha
22	Chaktirth (LMI) Storage Tank	Malegaon	Washim	Tapi/Vidarbha
23	Ghota Shivani (LMI) Barrage cum Storage Tank	Mangrulpir	Washim	Godavari / Vidarbha
24	Mangalsa (L.M.I.) Storage Tank	Mangrulpir	Washim	Godavari / Vidarbha
25	Sattar Sawanga (L.M.I.) Barrage	Mangrulpir	Washim	Godavari / Vidarbha
26	Naya Andura (L.M.I.) Project	Balapur	Akola	Tapi/Vidarbha
27	Kinkhed (M.I.) Storage Tank	Karanja	Washim	Tapi/Vidarbha
28	Poghat (LMI) Storage Tank	Mangrulpir	Washim	Godavari / Vidarbha
29	Navasal (LMI) Storage Tank	Murtizapur	Akola	Tapi/Vidarbha
30	Murambi (MI) Storage Tank	Karanja	Washim	Tapi/Vidarbha
31	Poha - 2 (LMI) Storage tank	Karanja	Washim	Tapi/Vidarbha
32	Pangavhan (MI) Storage tank	Karanja	Washim	Tapi/Vidarbha
	<b>Drinking Water Project</b>			
1	Kikvi Project	Trimbak	Nashik	Godavari / N.M.R.

## Annexure 3 (2)

### Project cleared for Keeping on Shelf

Sr. No.	Name of Project	Taluka	District	Basin / Region
	<b>Medium Irrigation Projects</b>			
1	Dindora Barrage (Medium)	Warora	Chandrapur	Godavari/Vidarbha
2	Kuwadhas Nalla (Medium) Project	Salekasa	Gondia	Godavari/Vidarbha
	<b>Minor Irrigation Projects</b>			
1	Arambhi (MI) Storage Tank	Digras	Yavatmal	Godavari/Vidarbha
2	Dhamangaon-Deo (M.I.) Storage Tank	Darwha	Yavatmal	Godavari/Vidarbha
3	Tondchir (M.I.) Storage Tank	Udgir	Latur	Godavari/Marathawada
4	Shambhu Umerga (M.I.) Storage Tank	Udgir	Latur	Godavari/Marathawada
5	Shirnal (M.I.) Storage Tank	Chakur	Latur	Godavari/Marathawada
6	Nandgaon (M.I.) Storage Tank	Chakur	Latur	Godavari/Marathawada
7	Saigavan (MI) Storage Tank	Kannad	Aurangabad	Tapi/Marathawada
8	Wena Feeder Canal Scheme (L.M.I.)	Kalmeshwar	Nagpur	Godavari/Vidarbha
9	Kegaon (M.I.) Storage Tank	Kelapur	Yavatmal	Godavari/Vidarbha
10	Hivardara (LMI) Project	Ghatanji	Yavatmal	Godavari/Vidarbha



## Annexure 4

### Seminar / Workshop attended by Hon. Chairman, Members, Secretary and other officers in 2009 – 10

Sr. No.	Name of the Officer(s)	Name of Seminar / Workshop / Course & Venue	Organiser	Date
1	Mr. S.V. Sodal (Secretary)	Training on Water Audit & Benchmarking of Irrigation Projects in Rajasthan, Jaipur	Irrigation Management & Training Institute, Kota, Rajasthan.	18 <sup>th</sup> July, 2009
2	Mr. Ajit Nimbalkar (Chairman) Mr. A. Sekhar (Consultant)	National Workshop on “Independent Regulatory Authorities & related Institutional Reforms in the Indian Water Sector”, University of Mumbai, Mumbai.	PRAYAS (Pune), TISS and IIT—Bombay.	28 <sup>th</sup> Aug, 2009
3	Mr. S.V. Sodal (Secretary) Mr. G. K. Subhedar (Director) Mr. Unnikrishnan (Asst. Director) Mr. M.H. Mokashi (Asst. Director)	Workshop on Water use Entitlement at WALMI, Aurangabad	WALMI, Aurangabad	24 <sup>th</sup> Sept, 2009
4	Mr. S.V. Sodal (Secretary)	South Asia Conclave on “Enabling Regulation for Investment in Infrastructure”, New Delhi.	SAFIR & CII	3 <sup>rd</sup> – 4 <sup>th</sup> Nov, 2009
5	Mr. S.V. Sodal (Secretary)	3 <sup>rd</sup> Annual Conference on Urban Infrastructure & JNNURM – Impact, Reforms, Issues & Opportunities, New Delhi.	Ministry of Urban Development & Indian Infrastructure	26 <sup>th</sup> - 27 <sup>th</sup> Nov, 2009
6	Mr. Ajit Nimbalkar (Chairman) Mr. V. V. Gaikwad (Member) Mr. S.V. Sodal (Secretary) Mr. G. K. Subhedar (Director) Mr. Rohan S. Sodal (Asst. Director)	60 <sup>th</sup> International Executive Council Meeting & 5 <sup>th</sup> Asian Regional Conference, New Delhi	Central Water Commission, GoI & INCID, New Delhi	6 <sup>th</sup> – 11 <sup>th</sup> Dec, 2009

## Annexure 4

Sr. No.	Name of the Officer(s)	Name of Seminar / Workshop / Course & Venue	Organiser	Date
7	Mr. V. V. Gaikwad (Member) Mr. S.V. Sodal (Secretary)	Workshop on “Water Entitlements & allocation for livelihoods & ecosystem needs & the legal-institutional framework for conflict resolution” YASHDA, Pune	Forum for Policy Dialogue on Water Conflicts in India – SOPPECOM, Pune	25 <sup>th</sup> – 26 <sup>th</sup> Feb, 2010
8	Mr. V. V. Gaikwad (Member) Mr. G. K. Subhedar (Director) Mr. Unnikrishnan (Asst. Director)	Workshop for Regulators on 129 Pilot Projects at WALMI, Aurangabad	WALMI, Aurangabad	12 <sup>th</sup> Mar, 2010





















