



**Maharashtra Water Resources  
Regulatory Authority  
( MWRRA )**

**महाराष्ट्र जलसंपत्ती नियमन प्राधिकरण**

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File No: MWRRA/2009/PRCL/VIDC/34-1MI/438

Date : 31/08/2009

**Conditional Clearance to Murambi  
(MI) Storage Tank in District  
Washim under VIDC, Nagpur by  
MWRRA under Sec.11 (f) of Act.**

Ref : १) मु.अ. (वि.प्र.) जलसंपदा विभाग, अमरावती यांचे पत्र क्र. ३९३४/  
तांशा/ मुरबी लपा/मजनिप्रा/२००९ दिनांक १८/०८/२००९

**AUTHORITY MEMORANDUM**

1.00 Section 11 (f) of the MWRRA Act (Act No.XVIII of 2005) reads as below:

“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:

Provided that, while clearing the new water resources projects by the concerned for construction proposed by River Basin Agencies, the Authority shall ensure that Governor's Directives issued from time to time, relating to investment priority for removal of regional imbalance are strictly observed;


Provided further that, in respect of the projects situated in Marathwada and Vidarbha Regions, the powers to accord administrative approval or revised administrative approval, under this clause, shall in accordance with the Governor's directives, be exercised by the concerned River Basin Agency”.

- 2.00 The Project Murambi (MI) Storage Tank, Taluka Karanja, District Washim in Purna sub basin of Tapi basin received for clearance by MWRRA under above mentioned Section of the Act, vide above Ref.
- 3.00 (i) Murambi (MI) Storage Tank has been cleared by CE (SP), WRD, Amravati for water availability of 1.576 Mm<sup>3</sup> at proposed site based on Government's letter dated 01/01/2009 which is in turn based on a study by C.E. (H.P.) Nashik on water Availability for future projects in Purna sub basin in Tapi basin up to Jigaon Project. This Project is coming in sub catchment 'D'. The total water available for utilisation from sub catchment 'D' at 75% dependability is 95.13 Mm<sup>3</sup>; at 50% dependability is 122.49 Mm<sup>3</sup> & annual average is 123.41 Mm<sup>3</sup>. For the future projects, 45.36 Mm<sup>3</sup> water will be utilised & thus total water utilisation in sub catchment 'D' is 95.13 Mm<sup>3</sup> which is a 75% dependable flow. However by taking this project will affect the dependability of Jigaon Project by reducing its dependability from 75% to 59%.
- (ii) The BC ratio is more than 1 for Murambi (MI) Storage Tank. This project is in backlog area.
- (iii) This project is within prescribed cost norms in terms of Rs 1000 cum of Gross Storage.
- (iv) This Storage Tank is in District Washim which is backlog district & irrigation backlog in this District, including Akola as on June 1994 is 1,77,280 ha in SRE and balance backlog of June 1994 as on June 2008 is 1,06,680 ha in SRE. This project has a total potential in SRE of about 526 ha.
- 4.00 While allocation of water at a dependability lower than 75% required to remove irrigation backlog, affects performance of an existing major and medium project in the sub-basin which are already techno economically approved as per existing norm of 75% dependability for major and medium projects in an inter state basin. Thus the distress in form of water availability is being shared by existing and new projects with a view to remove irrigation backlog by lowering the dependability for water availability from 75% to

upto average flow. This revised policy will have to be got approved from the State Government keeping all techno-economic and legal aspects in view and construction of Murambi (MI) Storage Tank may be taken up only after the approval to this policy.

- 5.00 Environmental clearance is required for this project as per Notification of Ministry of Environment and Forests, Government of India, September 2006. The environmental angle clearance may be obtained from Competent Authority as stipulated by MoEF.
- 6.00 This project requires 3.20 ha forest land. A clearance for diversion of this forest land needs to be obtained from Competent Authority & no work should be initiated on this project without this approval.
- 7.00 The MWRRA is, therefore, pleased to accord Conditional clearance to Murambi (MI) Storage Tank in Amravati Division under Sec.11 (f) of the MWRRA Act as per salient features appended herewith subject to compliance of condition mentioned in Para - 4 above, environmental clearance & forest clearance mentioned in (v) above.
- 8.00 This clearance is issued under reference No. 91 dated 31/08/2009 and is registered under MWRRA / 2009 / PRCL / VIDC / 34-1MI / 438 dated 31/08/2009 in the office of the Authority.
- 9.00 The Receipt of this Memorandum may please be acknowledged.

Encl : Abstract Sheet

  
31/8  
(S.V. Sodal)

Secretary, MWRRA

Copy forwarded to :

- 1) Secretary (WR), WRD, Mantralaya, Mumbai.
- 2) Executive Director, Vidarbha Irrigation Development Corporation (VIDC), Sinchan Seva Bhavan, Civil Lines, Nagpur - 440 001.
- 3) Chief Engineer (SP), Water Resources Department, Sinchan Seva Bhavan, Shivaji Nagar, Camp, Amravati - 444 603.

### Conditional Clearance by MWRRA to Murambi Storage Tank in VIDC, Nagpur

Sr. No.	Name of Project/Taluka/District	Catchment Area Sq Km.	Basin/Sub-basin	Annual Utilisation in Mm <sup>3</sup>				I.C.A. Ha	Cost in Lakh	Cost/T.C.M	Govt. yard-stick Cost/T.C.M.	B/C Ratio	Whether Project lies in Backlog District or otherwise	Remarks	
				Irrigation	Drinking	Industry	Evaporation								Total
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1	Murambi (MI) Storage Tank, Taluka Karanja, District Washim	5.60	Tapi / Purna	1.089	0.182		0.305	1.576	327	390.451	29.007	29,023	1.49	Yes	Water Clearance by C.E.(SP) WRD, Amravati