



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

महाराष्ट्र जलसंपत्ती नियमन प्राधिकरण

9th Floor, Centre-1, World Trade Centre, Cuffe Parade, Mumbai - 400 005. Tel : 2215 2019 • Fax : 2215 3765..

Email : mwrra@mwrra.org

File No: MWRRA/2009/PRCL/VIDC/09-1MI/1970

Date : 26/02/2009
(02/03/2009)

**Conditional Clearance to
Alewadi Large M.I. Tank
under Vidarbha Irrigation
Development Corporation,
Nagpur, by MWRRA under
Sec.11 (f) of Act.**

Ref : १) मु.अ. (वि.प्र.) जलसंपदा विभाग, अमरावती यांचे पत्र क्र. ७६०/
तांशा/ आलेवाडी बृ.ल.पा./२००९ दिनांक १७/०२/२००९

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 Alewadi Large M.I. Tank, Taluka Sangrampur, District Buldhana in Tapi basin in Amravati Division was received for clearance by MWRRA under above mentioned Section of the Act, vide above Reference.
- 3.00 (i) Alewadi Large M.I. Tank has been cleared by C.E. (SP), WRD, Amravati for water availability of 8.055 Mm³ at proposed site based on WRD's letter dated 01/01/2009 which is in turn based on the C.E. (H.P.) study on water Availability for future projects in Purna sub basin in Tapi basin up to Jigaon Project. This project is in the sub catchment 'J' & in the catchment of Ongoing Jigaon Project (Major). The total water available for utilisation from sub catchment 'J' at 75% dependability is 181.55 Mm³; at 50% dependability is 283.36 Mm³ & annual average is 289.40 Mm³. For the future projects, 97.88 Mm³ water will be utilised & thus total water utilisation in sub catchment 'J' is 123.45 Mm³ which is more than 75% dependable flow. However 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 this Project and is in backlog area.
- (iii) The project is within prescribed cost norms in terms of Rs / 1000 cu.m. of Gross Storage.
- (iv) This Project is in Buldhana District, which is a back log district. The irrigation back log in Buldhana District as on June 1994 is 1,53,210 ha in SRE and balance backlog of June 1994 as on June 2007 is 91,510 ha in SRE. This Project has a total potential in SRE of about 1200 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 Alewadi Large M.I. 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 & Forests, Government of India, September 2006. The environmental angle clearance may be obtained from State Level Committee as per the stipulation in the MoEF's Notification as above.

6.00 It is presumed that Alewadi Large M.I. Tank does not involve diversion of forest Land. A certificate needs to be furnished from concerned Forest Department for forest clearance.

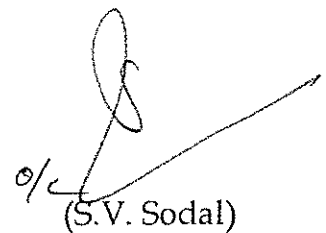
7.00 The MWRRA is, therefore, pleased to accord Conditional clearance to Alewadi Large M.I. Tank under Sec.11 (f) of the MWRRA Act as per salient features appended herewith subject to compliance of condition mentioned in Para - 4 above, environment clearance and certificate required for forest clearance.

8.00 This clearance is issued under reference No. 68 dated 26/02/2009 and is registered under MWRRA / 2009 / PRCL / VIDC / 09-1MI / 1970 dated 26/02/2009 in the office of the Authority.

9.00 The Receipt of this Memorandum may please be acknowledged.

Encl : Abstract Sheet

21/07/09
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(S.V. Sodal)
Secretary, MWRRA

Copy forwarded to :

21/3/09

- 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 MWRRRA to Alewadi Large M.I. Tank in VIDC, Nagpur

Sr. No.	Name of Project / Taluka / District	Catchment Area Sq Km.	Basin/ Sub-basin	Annual Utilisation in Mm ³				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	Alewadi Large M.I. Tank, Taluka Sangrampur, District Buldhana	45.00	Tapi / Purna	4.5234	2.3400	NIL	1.1920	8.0554	750	3,832.61	35,637	36,279	1.016	Yes	Water Clearance by C.E.(SP) WRD, Amravati