



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

महाराष्ट्र जलसंपत्ती नियमन प्राधिकरण

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File No: MWRRA/2009/PRCL/VIDC/01-5MI/1852

Date : 12/01/2009

**Conditional Clearance to
Januna Storage Tank &
Pawani Storage Tank under
Vidarbha Irrigation
Development Corporation
(VIDC), Nagpur, by MWRRA
under Sec.11 (f) of Act.**

- Ref : १) मु.अ. (वि.प्र.) जलसंपदा विभाग, अमरावती यांचे पत्र क्र.
२४२५/ तां.शा./जनुना/मजनिप्रा/०८ दिनांक ३१/१२/२००८
- २) मु.अ. (वि.प्र.) जलसंपदा विभाग, अमरावती यांचे पत्र क्र.
२४०७/ तांशा/पवनी प्र./२००८ दिनांक ३१/१२/२००८

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 Projects at Sr. No. (a) & (b) in Godavari basin in Amravati Division were received for clearance by MWRRA under above mentioned Section of the Act, vide above Reference.

(a) Januna Storage Tank, Taluka Nandgaon Kh, District Amravati

(b) Pawani Storage Tank, Taluka Warud, District Amravati

3.00 (i) Januna Storage Tank has been cleared by C.E. (SP), WRD, Amravati for water availability of 2.641 Mm³ at proposed site based on Government's letter dated 18/03/2008 which is in turn based on a study by C.E. (H.P.) Nashik. This Project is coming in the catchment of Ongoing Bembala project (Major). This Study state that water available upto Bembala Project at 75% dependable is 374.38 Mm³; at 50% dependable is 474.19 Mm³ & annual average is 538.36 Mm³. The total utilisation in this catchment from all projects is 468.39 Mm³ & for the new MI projects, 32.27 Mm³ water is allotted. So total water use upto Bembala Project is 500.66 Mm³ & its dependability reduced to 45.81 % against 75% norm for major and medium projects.

(ii) Pawani Storage Tank has been cleared by C.E. (SP), WRD, Amravati for water availability of 1.71 Mm³ at proposed site. This project is in the catchment of Upper Wardha Project. As per the CDO Study done for water availability of Upper Wardha Project in February 2007, the utilisation undertaken by Maharashtra is 161.604 Mm³ & present reservation for upstream utilisation for Madhya Pradesh is 156.548 Mm³ which equals 318.152 Mm³. In addition 50 Mm³ is reserved for Future projects in Maharashtra. Also annual utilisation of 390.032 Mm³ is reserved for an ongoing Upper Wardha Project. So total utilisation upto Upper Wardha Project is 758.184 Mm³, which is around 50% dependable flow at Upper Wardha Project site.


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- (iii) These projects are having BC ratio more than 1 and are in backlog area.
 - (iv) The projects are within prescribed cost norms in terms of Rs / 1000 cu.m. of Gross Storage.
 - (v) These projects are in Amravati District, which is a back log district. The irrigation back log in Amravati District as on June 1994 is 2,09,640 ha in SRE and balance backlog of June 1994 as on June 2007 is 1,00,830 ha in SRE. These projects have a total potential in SRE of about 1,098 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 Januna Storage Tank & Pawani Storage Tank may be taken up only after the approval to this policy
- 5.00 Environmental clearance is required for these projects 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. It is presumed that these projects do not involve diversion of forest land. A certificate to this effect needs to be furnished from concerned Forest Dept.
- 6.00 The MWRRA is, therefore, pleased to accord Conditional clearance to Januna Storage Tank & Pawani Storage 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 & forest clearance.

7.00 This clearance is issued under reference No. 55 dated 12/01/2009 and is registered under MWRRA / 2008 / PRCL / VIDC / 01 - 5MI / 1852 dated 12/01/2009 in the office of the Authority.

8.00 The Receipt of this Memorandum may please be acknowledged.

Encl : Abstract Sheet


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(S.V. Sodal)
Secretary, MWRRA

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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 , Water Resources Department, Sinchan Seva Bhavan, Shivaji Nagar, Camp, Amravati - 444 603.

Conditional Clearance by MWRRRA to Januna Storage Tank & Pawani Storage 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	Januna Storage Tank, Taluka Nandgaon Kh, District Amravati	23.875	Godavari / Wardha	1.5666	NIL	NIL	1.0999	2.6665	487	859.48	28,911	29,023	1.08	Yes	Water Clearance by C.E.(SP) WRD, Amravati
2	Pawani Storage Tank, Taluka Warud, District Amravati	7.60	Godavari / Wardha	1.1906	NIL	NIL	0.4932	1.6838	286	574.00	28,965	29,023	1.40	Yes	Water Clearance by C.E.(SP) WRD, Amravati