



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

महाराष्ट्र जलसंपत्ती नियमन प्राधिकरण

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File No: MWRRA/2009/PRCL/VIDC/02-4MI/1870

Date : 15/01/2009

**Conditional Clearance to Sudi
Storage Tank & Kanzara 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.
२३८८/तां.शा./सुदी/मजनिप्रा/२००८ दिनांक ३०/१२/२००८
- २) मु.अ. (वि.प्र.) जलसंपदा विभाग, अमरावती यांचे पत्र क्र.
२०६५/तांशा/कंझारा/मजनिप्रा/२००८ दिनांक १०/१२/२००८

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 Project at Sr. No. (a) in Tapi basin & Project at Sr. No. (b) in Godavari basin in Amravati Division were received for clearance by MWRRA under above mentioned Section of the Act, vide above Reference.
- a) Sudi Storage Tank, Taluka Malegaon, District Washim,
 - b) Kanzara Storage Tank, Taluka Mangrulpir, District Washim
- 3.00 (i) Sudi Storage Tank has been cleared by C.E. (SP), WRD, Amravati for water availability of 1.68 Mm³ at proposed site based on his letter dated 25/09/2008 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 'E' & in the catchment of Completed Katepurna Project (Major). The total water available for utilisation from sub catchment 'E' at 75% dependability is 273.92 Mm³; at 50% dependability is 325.93 Mm³ & annual average is 348.88 Mm³. For the future projects, 62.68 Mm³ water will be utilised & thus total water utilisation in sub catchment 'E' is 273.92 Mm³ which is equal to 75% dependable flow. But this project will affect the dependability of Jigaon Project by reducing its dependability from 75% to 59% also dependability of Katepurna Project is reduced from 75% to 58.11%.
- (ii) Kanzara Storage Tank has been cleared by C.E. (SP), WRD, Amravati for water availability of 3.947 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 in the catchment of Adan Project. This Study state that water available upto Adan Project at 75% dependability is 92.45 Mm³; at 50% dependability is 197.28 Mm³ & annual average is 205.16 Mm³. The total utilisation in this catchment from all projects is 121.68 Mm³ & for the new MI projects, 30.00 Mm³ water is allotted. So total water use upto Adan Project is

151.68 Mm³ & its dependability reduced to 64.56%. However vide WRD's Letter dated 18/03/2008, 69.00 Mm³ water is allotted from Adan Project for the new MI projects. So total water use upto Adan Project is 190.68 Mm³ & its dependability would be around 50.00%.

- (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 Washim District, which is a back log district and the irrigation back log in Akola District (including Washim District) as on June 1994 is 1,77,280 ha in SRE and balance backlog of June 1994 as on June 2007 is 1,13,490 ha in SRE. These projects have a total potential in SRE of about 1,167 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 Sudi Storage Tank & Kanzara 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 Sudi Storage Tank & Kanzara 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. 57 dated 15/01/2009 and is registered under MWRRA / 2008 / PRCL / VIDC / 02 - 4MI / 1870 dated 15/01/2009 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

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 MWRRRA to Sudi Storage Tank & Kanzara 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	Sudi Storage Tank, Taluka Malegaon, District Washim	7.1875	Tapi/ Purna	1.0106	0.1700	NIL	0.3150	1.4956	267	463.79	28,825	29,023	1.42	Yes	Water Clearance by C.E.(SP) WRD, Amravati
2	Kanzara Storage Tank, Taluka Mangrulpir, District Washim	26.25	Goda vari / Pain ganga	2.2107	0.2750	NIL	1.4166	3.9023	458	1,081.80	28,330	29,023	1.502	Yes	Water Clearance by C.E.(SP) WRD, Amravati