## Maharashtra Water Resources Regulatory Authority (MWRRA)

## महाराष्ट्र जलसंपत्ती नियमन प्राधिकरण

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File No: MWRRA/2008/PRCL/VIDC/1W1A/1632

Conditional Clearance to the Kawatha Storage Tank under Vidarbha Irrigation Development Corporation (VIDC), Nagpur, by MWRRA

under Sec.11 (f) of the Act.

Date: 08/10/2008

Ref : १) का.सं.विपाविम, नागपूर यांचे पत्र क्र. ३२४२/विपाविम/ का.तां ५/ (२१/२००७)/ २००८ दिनांक १९/०७/२००८ २) मु.अ. जलसंपदा विभाग, अमरावती यांचे पत्र क्र. १०५३/ ता.शा./पुर्णा-तापी/पाउ/०८ दिनांक २५/०९/२००८

## **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 Kawatha Storage Tank, Taluka Murtizapur, District Akola in Purna sub basin of Tapi basin in Amravati Division was received for clearance by MWRRA under above mentioned Section of the Act, vide Ref No. 1.
- 3.00 (i) The Project has been cleared by CE, WRD, Nagpur for water availability. As per Government's letter at Ref No. 2, which is in turn based on a study by C.E. (H.P.) Nashik, 131.21 Mm³ water is available for the future projects. As per the study by C.E. (H.P.) Nashik, this project is in the sub catchment 'A' & the total water available for utilisation in this sub catchment is 294.32 Mm³ at 75% dependability, 359.09 Mm³ at 50% dependability & 406.81 Mm³ is annual average. Thus total water utilisation in sub catchment 'A' including future projects will be 347.00 Mm³ which is the 56% dependable flow and is less than 50% dependable flow of 359.09 Mm³.
  - (ii) The BC ratio is more than 1 and project is in backlog area.
  - (iii) This project is within prescribed cost norms in terms of Rs / 1000 cu.m. of Gross Storage.
  - (iv) 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. This Project has a total potential of about 575 ha in SRE.
- 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 Kawatha 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 & Forests, Government of India, September 2006 even this project is categorised under minor irrigation project. 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 this project does 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 <u>Conditional clearance</u> to these projects under Sec.11 (f) of the MWRRA Act as per salient features appended herewith subject to compliance of condition mentioned in Para 4 above.
- 7.00 This clearance is issued under reference No. 36 dated 08/10/2008 and is registered under MWRRA/2008/PRCL/VIDC/1W1A/1632 dated 08/10/2008 in the office of the Authority.

8.00 The Receipt of this Memorandum may please be acknowledged.

मळसपदा चिपान, प्रताकं**म सुद्धः** निर्माणना केळे

दिनांक: 10-10-08

Encl: Abstract Sheet

(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 (Specified Project), Water Resources Department, Sinchan Seva Bhavan, Shivaji Nagar, Camp, Amravati 444 603.

Conditional Clearance by MWRRA to Kawatha Storage Tank in VIDC, Nagpur

Remarks		16	Water Clearance by C.E, WRD, Nagpur
Whether Project lies in Backlog District or otherwise		15	Yes
B/C Ratio		14	1.17
Govt. yard- stick Cost/ T.C.M.		13	29,023
Cost/ T.C.M		12	28,984
I.C.A. Cost Cost/ Ha in Lakh T.C.M		11	580.62
I.C.A. Ha		10	285
Annual Utilisation in Mm³.	Total	6	2.013
	Evapo	8	0.7458
	Indus	7 .	ll Z
	Irriga Drink Indus tion ing try	6	0.19
	Irriga tion	5	1.0772
Basin/ Sub- basin		4	Purna / Tapi
Catch ment Area Sq Km.		3	9.105
Name of Project/ Taluka/ District		2	Kawatha Storage Tank, Taluka Murtizapur, District
Sr.		۲.,	П