

## 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 File No: MWRRA/2009/PRCL/VIDC/02-4MI/1884 Date : 20/01/2009

Conditional Clearance to Rahera Storage 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. १८८३/तांशा/ राहेरा/मजनिप्रा/२००८ दिनांक २७/११/२००८ २) जलसंपदा विभागाचे पत्र. क्र. पाउप्र-२००९/०६/(०८/२००९) जसंअ/ दिनांक १४/०१/२००९

## **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 Rahera Storage Tank, Taluka Motala, District Buldana 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) Rahera Storage Tank has been cleared by C.E. (S.P.) Amravati for water availability of 17.54 Mm³ at 50% dependability at proposed site This project is in the catchment of Nalganga Major Project. As per the water availability certificate of this project & WRD's letter dated 14/01/2009, Purna Barrage II (Ner Dhamana) has been certified by water availability of 32.34 Mm³ and while clearing the project, Authority has cleared Purna Barrage II (Ner Dhamana) for water utilization of 27.584 Mm³. So from the balance 4.755 Mm³ water, this project has been allotted 2.461 Mm³ water. However Purna Barrage II (Ner Dhamana) affects 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 Buldana District, which is a back log district. The irrigation back log in Buldana 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 744 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 Rahera 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. The environmental angle clearance may be obtained from State Level Committee as per the stipulation in the MoEF's Notification as above.
- 6.00 Rahera Storage Tank involves diversion of 2.40 ha forest Land. A certificate needs to be furnished from MoEF for Forest clearance.
- 7.00 The MWRRA is, therefore, pleased to accord Conditional clearance to Rahera 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 and certificate required for forest clearance.
- 8.00 This clearance is issued under reference No. 60 dated 20/01/2009 and is registered under MWRRA / 2008 / PRCL /VIDC / 02-4MI/ 1884 dated 20/01/2009 in the office of the Authority.

9.00 The Receipt of this Memorandum may please be acknowledged.

Encl: Abstract Sheet

Secretary, MWRRA

Copy forwarded to:

- 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 Rahera Storage Tank in VIDC, Nagpur

Cost/ Govt. B/C	yard- stick Cost/ T.C.M.	11 12 13 14 15 16	808.00 28,913 29,023 1.11 Yes Water Clearance by C.E.(SP) WRD,
I.C.A. Ha		10	465
	Total	6	2,461
n in Mm³	Evapo ration	8	0.328
isatic	Indus try	7	NIL
Annual	Drink ing	9	0.311
	Irriga tion	5	1.822
Basin/	Basin/ Sub- basin		Tapi / Purna
Catch	Catch ment Area Sq Km.		12.46
Name of Project/ Taluka/ District		2	Rahera Storage Tank , Taluka Motala, District
Sr.	Sr. No.		<del></del>