



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

महाराष्ट्र जलसंपत्ती नियमन प्राधिकरण

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File No: MWRRA/2009/PRCL/VIDC/24-1MI/301

Date : 16/07/2009

**Conditional Clearance to
Rajana L.M.I. Project in
Amravati District under VIDC,
Nagpur by MWRRA under
Section 11 (f) of the Act.**

Ref : १) मु. अ. जलसंपदा विभाग, अमरावती यांचे पत्र जा. क्र. मुअजसंविअम
/प्र.अ./राजना बृ.ल.पा./२२९४/२००९ दिनांक १९/०६/२००९

2) C.E. (WR) WRD, Amravati's fax-letter no.
cewrdamt/P.I./MWRRA-430/32/2009 dated
09/07/2009

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 Rajana L.M.I. Project, Taluka Chandur Bazar, District Amravati, is in Purna sub basin of Tapi basin, was received for clearance by MWRRRA under above mentioned Section of the Act, vide above Ref no. 1.
- 3.00 (i) Rajana L.M.I. Project has been cleared by CE, (S.P.) WRD, Amravati for water availability of 12.92 Mm³ at 50% dependability at proposed site based on Government's letter dated 01/01/2009 which is in turn based on a study by C.E. (H.P.) Nashik on water Availability for future projects in Purna sub basin in Tapi basin up to Jigaon Project. This Project is coming in sub catchment 'A'. The total water available for utilisation from sub catchment 'A' at 75% dependability is 294.32 Mm³; at 50% dependability is 359.09 Mm³ & annual average is 406.81 Mm³. For the future projects, 131.21 Mm³ water will be utilised & thus total water utilisation in sub catchment A' is 347.00 Mm³ which is less than 75% dependable flow. Also 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 & is in backlog area.
- (iii) This project is within prescribed cost norms in terms of Rs / 1000 cu.m. of Gross Storage.
- (iv) Rajana L.M.I. Tank is 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 2008 is 90,280 ha in SRE. This Project has a total potential in SRE of about 2,542 ha if implemented.

- 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 Rajana L.M.I. Tank in Amravati District 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 and 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 this Project does not involve diversion of forest land. A certificate to this effect needs to be furnished from concerned Forest Dept.
- 7.00 C.E. (WR) WRD Amravati, vide Ref no. 2, stated that against balance backlog of 90,280 ha in SRE as on June 2008 in Amravati District 59,550 ha in SRE potential will be created in 3 - years i.e. till June 2011 through 43 - ongoing major, medium & minor projects. Thus to comply with Hon. Governor's directives for Annual Plan 2009 -10 that backlog should be removed preferably by 2010, new MI projects are required to be cleared for quick creation of potential.
- 8.00 The MWRRRA is, therefore, pleased to accord Conditional clearance to this project under Sec.11 (f) of the MWRRRA Act as per salient features appended herewith subject to compliance of condition mentioned in Para - 4 above, environment clearance and forest clearance.

9.00 This clearance is issued under reference No. 83 dated 16/07/2009 and is registered under No. MWRRA/ 2009 / PRCL/ VIDC/ 24 -IMI / 301 dated 16/07/2009 in the office of the Authority.

10.00 The Receipt of this Memorandum may please be acknowledged.

Encl : Abstract Sheet

गुणवत्ता विभाग
मंत्रालय, मुंबई
१६/७/०९

o/c
(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 (WR), Water Resources Department, Sinchan Seva Bhavan,
Shivaji Nagar, Camp, Amravati - 444 603.

Clearance by MWRRRA to Rajana L.M.I. Project 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. yardstick Cost/T.C.M. | B/C Ratio | Whether Project lies in Backlog in 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 | Rajana L.M.I. Project, Taluka Chandur Bazar, District Amravati | 746.94 | Tapi / Purna | 8.990 | 1.177 | | 2.754 | 12.921 | 1,790 | 6,469,294 | 36,234 | 36,279 | 1.185 | Yes | Water Clearance by CE, (WR) Amravati |