

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

महाराष्ट्र जलसंपत्ती नियमन प्राधिकरण

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File No: MWRRA/2008/VIDC/PRCL/Bor Project/1631

Date : 08/10/2008

Conditional Clearance to the
Bor River Project under
Vidarbha Irrigation
Development Corporation
(VIDC), Nagpur, by MWRRA
under Sec.11 (f) of the Act.

- Ref : १) मु.अ. जलसंपदा विभाग, अमरावती यांचे पत्र क्र. प्रअ/
बोर नदी प्रकल्प/२७३१ दिनांक २३/०७/२००८
२) मु.अ. जलसंपदा विभाग, अमरावती यांचे पत्र क्र. १०५३/
ता.शा./पुर्णा-तापी/पाड/०८ दिनांक २५/०९/२००८
३) शासन निर्णय क्र. मापदंड-२३०६ / (३५७/२००६) लपा-२
दिनांक ०३/०९/२००८

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 Bor River Project (Large M.I.), Taluka & District Amravati in Purna sub basin of Tapi basin in Amravati Division was received for clearance by MWRRRA 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 less than the 50% dependable flow of 359.09 Mm³. There is marginal effect on performance of Lower Pedhi.

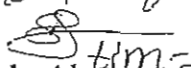
(ii) The BC ratio is more than 1 and project is in backlog area.


(iii) This project is within prescribed cost norms in terms of Rs / 1000 cu.m. of Gross Storage.

(iv) The irrigation back log in 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. This project has a total potential in SRE of about 1,336 ha.

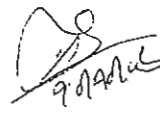
4.00 While allocation of water at a dependability lower than 75% required to remove irrigation backlog, affects performance of an existing major and medium project in the sub-basin which are already techno economically approved as per existing norm of 75% dependability for major and medium projects in 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 Bor River Project 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 Conditional clearance 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. 35 dated 08/10/2008 and is registered under MWRRA/2008/VIDC/PRCL/Bor Project/1631 dated 08/10/2008 in the office of the Authority.
- 8.00 The Receipt of this Memorandum may please be acknowledged.

दिनांक : 10-10-08
स्वाक्षरी : 
Encl : Abstract Sheet


(S.V. Sodani)
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, Water Resources Department, Sinchan Seva Bhavan, Shivaji Nagar, Camp, Amravati - 444 603.

Recd.
10/10/09

Conditional Clearance by MWRRRA to Bor River Project (Large M. I. 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	Bor River Project (Large M. I. Tank) Taluka & District Amravati	65.00	Purna / Tapi	4.856	0.907	NIL	2.072	7.835	941	4,202.54	54,003	98,052	1.109	Yes	Water Clearance by C.E, WRD, Nagpur