

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

महाराष्ट्र जलसंपत्ती नियमन प्राधिकरण

9th Floor, Centre-1, World Trade Centre, Cuffe Parade, Mumbai - 400 005.
Tel : 2215 2018 / 2215 2019 • Fax : 2215 3765

File No: MWRRA/2008/VIDC/PRCL/GRG-BGLG/1713

Date : 07/11/2008

**Conditional Clearance to the
Baglinga Tank 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. ४०७७/प्रअ/
बागलिंगा तलाव प्रकल्प/२००८ दिनांक २३/०७/२००८
- २) मु.अ. जलसंपदा विभाग, अमरावती यांचे पत्र क्र. १०५३/
ता.शा./पुर्णा-तापी/पाउ/०८ दिनांक २५/०९/२००८
- ३) शासन निर्णय क्र. मापदंड-२३०६ / (३५७/२००६) लपा-२
दिनांक ०३/०१/२००८

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 -

2.00 Baglinga Tank Project, Taluka Chikhaldara, District Amravati 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 (SP), WRD, Amravati 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, 104.75 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 'B' & the total water available for utilisation in this sub catchment is 238.45 Mm³ at 75% dependability, 319.06 Mm³ at 50% dependability & 324.10 Mm³ is annual average. Thus total water utilisation in sub catchment 'B' including future projects will be 238.45 Mm³ which is equal to water available at 75% dependable flow.

(ii) It seen from Annexure - A of Ref No. 2 that dependability of Chandrabhaga Medium Project is reduced from 75% to 50.95%. Although considering sub basin as a whole, 75% dependable flow is available for new projects. Considering availability at 75% dependability at Chandrabhaga Medium Project, the proposed utilisation of Baglinga Tank Project affects the performance of Chandrabhaga Medium Project.

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

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

(v) 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 1,722 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 Baglinga Tank Project may be taken up only after the approval to this policy.

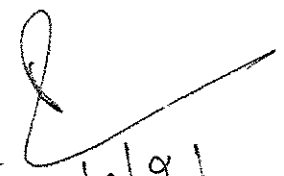
5.00 Environmental clearance is required for this project as per Notification of Ministry of Environment & Forests, Government of India, September 2006 even this project is categorised under minor irrigation project. The environmental angle clearance may be obtained from State Level Committee as per 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. 46 dated 07/11/2008 and is registered under MWRRA / 2008 / VIDC / PRCL / GRG - BGLG / 1713 dated 07/11/2008 in the office of the Authority.

8.00 The Receipt of this Memorandum may please be acknowledged.

Encl : Abstract Sheet


o/c
(S.V. Sodal)
Secretary, MWRRA

90/99/2008
8.20

Copy forwarded to :


7.8.11

- 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.

Conditional Clearance by MWRRRA to Baglinga Tank 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. 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	Baglinga Tank Project, Taluka Chikhaldara, District Amravati	16.05	Tapi/Purna	5.792	0.955		0.500	7.285	1,213	2,641.93	36,265	36,279	1.17	Yes	Water Clearance by C.E, (SP) WRD, Amravati