



# महाराष्ट्र जलसंपत्ती नियमन प्राधिकरण Maharashtra Water Resources Regulatory Authority (MWRRA)

9th Floor, Centre-1, World Trade Centre, Cuffe Parade, Mumbai - 400005. Tel.: 2215 2019 Fax.: 2215 3765 E-mail: mwrta@mwrta.org

File No: MWRRA/2008/PRCL/VIDC/Wena & Dindora/561

Date : 13/08/2014

Conditional Clearance of Dindora  
Barrage (Medium) in Chandrapur  
District under VIDC, Nagpur, by  
MWRRA under Sec.11 (f) of Act.

- Ref : 1) मु.अ.(जलसंपदा) जलसंपदा विभाग, नागपूर यांचे पत्र क्र.  
५९७१ /नातां-४/दिंडोरा प्रकल्प/०८ दिनांक ०६/१२/२००८
- 2) MWRRA's Letter No. MWRRA/2009/PRCL/  
VIDC/ Wena & Dindora/263 dated 02/07/2009
- 3) का. सं, विपाविम, नागपूर यांचे पत्र क्र. ६४८०/विपाविम/  
/कातां-६/दिंडोरा बॅरेज/२०१४ दिनांक १२/०८/२०१४

## 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:

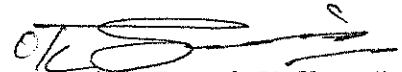
Provided that, while clearing the new water resources projects by the concerned for construction proposed by River Basin Agencies, the Authority shall ensure that Governor's Directives issued from time to time, relating to investment priority for removal of regional imbalance are strictly observed;

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 Dindora (Medium) Barrage, Taluka Warora, District Chandrapur in Wainganga sub-basin of Godavari basin, was received for clearance by MWRRA under above mentioned Section of the Act, vide Ref. No. 1 & 3.
- 3.00 (i) Dindora (Medium) Barrage has been cleared by CE (HP) Nashik for water availability of 144.109 Mm<sup>3</sup> at 90% dependability at proposed site.
- (ii) This project is proposed against water demand of 50.19 Mm<sup>3</sup> for Bhadravati M.I.D.C., 40.00 Mm<sup>3</sup> for Central India Power Co. Ltd., 19.31 Mm<sup>3</sup> to irrigate 4,800 ha land through Lift Irrigation Scheme.
- (iii) The cost of this project is Rs. 47,681.00 lakhs. The BC ratio is 1.53 which is more than 1.50.
- (iv) The VIDC, Nagpur has accorded Administrative Approval to this project vide their letter dated 06/07/2009.
- (v) The Secretary to the Governor vide letter No. RB/DB/CR-2875/Dindora/2014/697 dated 06/08/2014 communicated that the State Government may take up Dindora (Medium) Barrage subject to fulfillment of all the statutory & other conditions, procedures, norms & clearances and also on condition that the additional resources shall be made available for this project without affecting the availability of funds for ongoing projects.
- 4.00 The Barrage command area comes under Chandrapur district. As per Hon. Governor's directives for FY 2014-15, there is no backlog in Chandrapur District. However Para 13 of the directives implies that the State Cabinet has power for the selection of new projects.
- 5.00 The Ministry of Environment and Forests, Government of India (MoEF) has accorded Environmental clearance vide their letter dated 11/11/1999. However, the environmental clearance is required for this project as per MoEF Notification (September 2006). The environmental clearance may be obtained from Competent Authority as stipulated by MoEF. The Executive Director, VIDC, Nagpur vide Ref No. 3 informed that the environmental clearance is in process.

- 6.00 The MWRRA's earlier order at Reference No 2 conveying No objection for processing for environment & forest clearance and keeping on shelf was given in July 2009. The cost of this project needs to be revised as per the current DSR, economic viability should be checked and this should be communicated to the MWRRA by 15/09/2014.
- 7.00 The Dindora (Medium) Barrage involves diversion of 95.91 ha forest Land. The MoEF has accorded forest clearance to this project vide letter dated 24/07/2013.
- 8.00 In supersession of MWRRA's earlier order at Reference No 2 conveying No objection for processing for environment & forest clearance and keeping on shelf, the MWRRA is, therefore, pleased to accord Conditional Clearance to Dindora (Medium) Barrage under Sec.11 (f) of the MWRRA Act as per salient features appended herewith and subject to compliance of Secretary to the Governor's letter No. RB/DB/CR-2875/Dindora/2014/697 dated 06/08/2014 and environment clearance.
- 9.00 This clearance is issued under registered No. 103 dated 13/08/2014 and is referenced under MWRRA / 2008 / PRCL / VIDC / Wena & Dindora /561 dated 13/08/2014 in the office of the Authority.
- 10.00 The Receipt of this Memorandum may please be acknowledged.

Encl : Abstract Sheet

  
 (Dr. Suresh Kulkarni)  
 Secretary, MWRRA

Copy to

- 1. Principal Secretary (WRP & D), Water Resource Department, Mantralaya, Madam Kama Marg, Mumbai - 400 032.
- 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, Civil Lines, Nagpur - 440 001.

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15/8/14  
 सचिव (जलसंपदा विभाग)  
 महाराष्ट्र शासन  
 अलसंपदा विभाग

**Conditional Clearance by MWRRRA to Dindora (Medium) Barrage  
in VIDC, Nagpur**

Name of Project/ Taluka/ District		Dindora (Medium) Barrage, Taluka Warora, District Chandrapur
Catchment Area		18230 Km <sup>2</sup>
Basin/Sub-basin		Godavari/ Remaining Wainganga
Annual Utilisation	Drinking	7.38 Mm <sup>3</sup>
	Industry	90.19 Mm <sup>3</sup>
	Irrigation	19.31 Mm <sup>3</sup>
	Evaporation	27.22 Mm <sup>3</sup>
	Total	144.10 Mm <sup>3</sup>
Length of Barrage		363 m
Length of Earthen Bund		4293 m
No. of Vertical Lift Gate (Size)		20 (15 m X 20 m)
Length of Rising Main		4723 m
Pump	Static Head	30.36 m
	Frictional Loss	9.02 m
	Total Head	40.83 m
	Power in HP	1600 (4 X 400)
I.C.A.		4800 ha
Cost in Rs. Lakh		47,681
B/C Ratio		1.53