



Maharashtra Water Resources Regulatory Authority (MWRRA)

महाराष्ट्र जलसंपत्ती नियमन प्राधिकरण

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File No: MWRRA/2009/PRCL/VIDC/57/477

Date : 29/07/2011

Clearance to Kotgal (Medium)
Barrage in District Gadchiroli
under Vidarbha Irrigation
Development Corporation,
Nagpur, by MWRRA under
Section 11 (f) of Act.

- Ref : १. मु. अ., जलसंपदा विभाग, नागपूर यांचे पत्र क्र. ३०१५/
नातां-४/कोटगल बॅरेज/२०१० दि. ०५/०८/२०१०
२. मु. अ., जलसंपदा विभाग, नागपूर यांचे पत्र क्र. ४६७५/
नातां-४/कोटगल बॅरेज/२०१० दि. २४/११/२०१०
३. मु. अ., जलसंपदा विभाग, नागपूर यांचे पत्र क्र. ४९१८/
नातां-४/कोटगल बॅरेज/२०१० दि. १०/१२/२०१०
४. मु. अ., जलसंपदा विभाग, नागपूर यांचे पत्र क्र. १४१०/
नातां-४/कोटगल बॅरेज/२०११ दि. ०९/०४/२०११
5. Director General, DTHRS, Nasik's letter No.
रातांसस/कोटगल बॅरेज/२४५२/२०११ दि. १५/०७/२०११.

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 Kotgal (Medium) Barrage, Taluka and District Gadchiroli on Rest of Wainganga sub basin in Godavari basin was received for clearance by MWRRA under above mentioned section of the Act vide Ref. (1) above. Vide reference (2) to (4) compliances to comments of MWRRA were received. However as per WRD's letter dated 22/04/2011 regarding prerequisites for clearing irrigation projects, Director General (DTHRS) & Chairman (SLTAC) Nashik vide Ref (5) has submitted the Kotgal (Medium) Barrage revised proposal to the Authority.

3.00 The Kotgal (Medium) Barrage project envisages construction of barrage with gross storage of 59.524 Mm³ across Wainganga to irrigate annually an ICA of 6,620 ha through 3 Lift schemes Gogaon LIS (Almost completed), Kotgal LIS (A.A. Accorded) and Porla - Wasa LIS (DPR Stage) and self generated command (lift by farmers themselves) as detailed below

Name of Scheme	ICA (ha)	Water use (Mm ³)	Cost (Rs. cr.)	Forest land (ha)
1) Gogaon LIS	370	3.99	7.37	-
2) Kotgal LIS	3,000	19.869	40.297	-
3) Porla - Wasa LIS	2,500	20.614	27.86	5
4) Self generated command	750	6.18	-	-
	6,620	50.653		

4.00. The Water availability certificate has been given by CE (HP), Nashik. The cost of the barrage is Rs. 365.71 crores. The B/C ratio of the barrage by apportioning cost of the beneficiary schemes and considering cost of barrage is 2.27.

- 5.00 As per the DPR, the Kotgal Barrage does not involve diversion of forest Land. A certificate needs to be furnished from concerned Forest Department for non involvement of forest land.
- 6.00 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 needs to be obtained from Competent Authority as stipulated by MoEF.
- 7.00 The Para 14 of the Hon. Governor's directives for FY 2011-12, states that restriction on taking up new irrigation projects may not apply to the Gadchiroli district keeping in view the special problems of that district.
- 8.00 The MWRRA is, therefore, pleased to accord clearance to Kotgal (Medium) Barrage, Taluka & District Gadchiroli under Section 11 (f) of the MWRRA Act as per salient features appended herewith subject to environment clearance and required certificate for non involvement of forest land and subject to condition that the work of Porla-Wasa LIS may be implemented after getting required clearances and completed along with the work of Barrage so that the benefits of storage will be fully utilized.
- 9.00 This clearance is issued under registered No. 98 and is reference under MWRRA / 2010 / PRCL / VIDC / 57 / 477 dated 29/07/2011 in the office of the Authority.
- 10.00 The Receipt of this Memorandum may please be acknowledged.

संचयन विभाग, बलाकम मुंबई
निर्दिष्ट केले

दिनांक : 29/7/2011

Encl : Abstract Sheet

काठरी



(S.V. Sodal)

Secretary, MWRRA

Copy forwarded to :

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

Clearance by MWRRRA to Kotgal Barrage in VIDC, Nagpur

Name of Project / Taluka / District	Kotgal Barrage , Taluka & District Gadchiroli		
Basin / Sub-basin	Godavari / Rest of Wainganga		
Catchment Area Sq Km.	4,979.18		
Gross Storage in Mm ³	59.524		
ICA	6,620 ha through 3 Lift schemes and self generated command		
Name of Scheme	ICA (ha)	Water use (Mm ³)	Cost (Rs. cr.)
1) Gogaon LIS	370	3.99	7.37
2) Kotgal LIS	3,000	19.869	40.297
3) Porla - Wasa LIS	2,500	20.614	27.86
4) Self generated command	750	6.18	
Total	6,620	50.653	
Barrage	759 m long with 42 vertical type lifting gates of size 15.00 X 9.00		
Cost of Barrage	Rs. 365.71 crore		
B / C Ratio	2.27		
Whether Project lies in Backlog District or otherwise	No		
Remarks	Water Clearance by C.E, HP, Nashik		

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