



Maharashtra Water Resources Regulatory Authority (MWRRA)

महाराष्ट्र जलसंपत्ती नियमन प्राधिकरण

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File No: MWRRA/2009/PRCL/VIDC/03-3MI/1900

Date : 27/01/2009

**Conditional Clearance to 2 – Barrages in
District Washim under Vidarbha Irrigation
Development Corporation, Nagpur, by
MWRRA under Sec.11 (f) of Act.**

- Ref : १) मु.अ. (वि.प्र.) जलसंपदा विभाग, अमरावती यांचे पत्र क्र. ९१/तांशा/
गणेशपूर/मजनिप्रा/२००८ दिनांक ०७/०१/२००९
२) मु.अ. (वि.प्र.) जलसंपदा विभाग, अमरावती यांचे पत्र क्र. ९१/तांशा/
उकळी पेन/मजनिप्रा/२००८ दिनांक ०७/०१/२००९

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 Projects at Sr. No. (a) to (b) in Godavari basin were received for clearance by MWRRA under above mentioned Section of the Act, vide above Reference.

- 2 -

- (a) Ganeshpur Barrage, Taluka & District Washim
- (b) Uklipen Barrage, Taluka & District Washim

3.00 (i) Ganeshpur Barrage and Uklipen Barrage have been cleared by C.E. (SP), WRD, Amravati for water availability based on Government's letter dated 04/04/2008 which is in turn based on a study by C.E. (H.P.) Nashik. This Project is coming in the catchment of Completed Upper Painganga Project (Major). This Study state that water available upto Upper Painganga Project at 75% dependability is 915.18 Mm³; at 50% dependability is 1,403.36 Mm³ & annual average is 1,563.38 Mm³. for the new MI projects, water saved from kharib irrigation is given to Washim District (95.19 Mm³) & Hingoli District (24.41 Mm³). However vide Government's letter dated 04/04/2008, 105.16 Mm³ water is available at 50% dependability, out of which 80.72 Mm³ water is reserved for future projects in Washim District and remaining 24.41 Mm³ is for Hingoli District. So total water use upto Upper Painganga Project is 1,403.39 Mm³ which has dependability about 50% against 75% norm for major and medium projects.

- (ii) The BC ratio is more than 1 for Projects at Sr. No. (a) & (b). These projects are in backlog area.
- (iii) The projects at Sr. No. (a) and. (b). are within prescribed cost norms in terms of Rs / 1000 cu.m. of Gross Storage.
- (iv) These 2 - Barrages are in Washim District which is a back log district & has total ICA 1,362 ha. Out of total ICA; 211 ha is in Hingoli District which is also back log district. The balance backlog of June 1994 as on June 2007 in Washim District is 56,890 ha in SRE & in Hingoli District is 24,610 ha in SRE. These 2- Barrages has a total potential in SRE of about 1,853 ha in Washim District & 399 ha in Hingoli District.

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 Ganeshpur Barrage and Uklipen Barrage may be taken up only after the approval to this policy

5.00 Environmental clearance is required for these projects as per Notification of Ministry of Environment & Forests, Government of India, September 2006. The environmental clearance may be obtained from State Level Committee as per the stipulation in the MoEF's Notification as above. It is presumed that these projects do 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 Ganeshpur Barrage and Uklipen Barrage under Sec.11 (f) of the MWRRA Act as per salient features appended herewith subject to compliance of condition mentioned in Para - 4 above, environment clearance and certificate required for forest clearance.

7.00 This clearance is issued under reference No. 61 dated 27/01/2009 and is registered under MWRRA / 2008 / PRCL / VIDC / 03-3MI/ 1900 dated 27/01/2009 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) 27/11
Secretary, MWRRA

27/1/09
25h

99.80

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

Received
SBE, Karmaja
A.G.C. Vode
To: S. S. S. S.

Conditional Clearance by Ganeshpur Barrage and Uklipen Barrage 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	Ganeshpur Barrage, Taluka & District Washim	3,560	Godavari / Pain-ganga	2.378	NIL	NIL	0.706	3.0843	703	875.78	28,395	29,023	2.08	Yes	Water Clearance by C.E.(SP) WRD, Amravati
2	Uklipen Barrage, Taluka & District Washim	3,738	Godavari / Pain-ganga	2.231	NIL	NIL	0.601	2.8321	659	737.80	26,052	29,023	2.20	Yes	Water Clearance by C.E.(SP) WRD, Amravati