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

महाराष्ट्र जलसंपत्ती नियमन प्राधिकरण

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

Email : mwrta@mwrta.org

File No: MWRRA/2009/PRCL/VIDC/40-1MD/829

Date : 24/12/2009

Clearance to Shantigram (Medium)
LIS in Gadchiroli District under
Vidarbha Irrigation Development
Corporation, Nagpur, by MWRRA
under Sec.11 (f) of Act.

Ref : १) मु.अ. जलसंपदा विभाग, नागपूर यांचे पत्र क्र. ४७६२ /नातां-४/
शांतीग्राम उंसियो/०९ दिनांक १०/१२/२००९

२) Hon. Governor Office Letter No. GS/DB/IRG-DIR-
45/2009/621 dated 14/09/2009

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 Shantigram (Medium) Lift Irrigation Scheme (LIS), Taluka Mulchera, District Gadchiroli in Remaining Wainganga sub-basin of Godavari basin, was received for clearance by MWRRA under above mentioned Section of the Act, vide above Reference.
- 3.00 (i) Shantigram (Medium) LIS has been cleared by CE, (HP), Nashik has certified water availability of 17.56 Mm³ at 75% dependability at proposed site. The Allowable water utilisation in Wainganga sub basin is 1,160.99 Mm³ and total water utilisation as per certificates issued is 528.838 Mm³. Thus net balance water available is 632.152 Mm³. The yield available at Shantigram (Medium) LIS project site is 806.18 Mm³ at 75% dependability as against the demand of 17.56 Mm³.
- (ii) The BC ratio is more than 1.5 for this project.
- (iii) The irrigation Potential created in June 1994 in Gadchiroli District was 35.34% of net sown area and Potential created till June 2008 was 49.33% of net sown area which is more than 35.11% the State Average of 1994. Thus Gadchiroli District is not an Irrigation Backlog District. But there is financial backlog of Rs. 13.43 crore as on 01/04/2009.
- 4.00 The Para 40 of the Hon. Governor's directives for FY 2009-10 states that no new irrigation projects should be undertaken except for liquidation of backlog. However now the Hon. Governor has given approval to relax the condition stipulated in Para 40 for Gadchiroli district only to enable the Government to take up new irrigation projects as part of development efforts vide Ref 2.
- 5.00 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 may be obtained from Competent Authority as stipulated by MoEF.

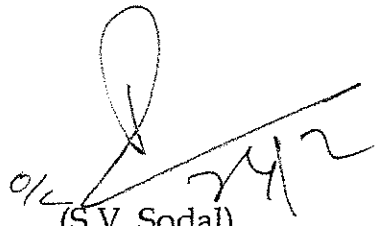
6.00 Shantigram (Medium) LIS involves diversion of 9.30 ha forest Land. A clearance for diversion of this forest land needs to be obtained from Competent Authority & no work should be initiated on this project without this approval.

7.00 The MWRRA is, therefore, pleased to accord clearance to Shantigram (Medium) LIS under Sec.11 (f) of the MWRRA Act as per salient features appended herewith subject to environment clearance and certificate required for forest clearance.

8.00 This clearance is issued under reference No. 93 dated 24/12/2009 and is registered under MWRRA / 2009 / PRCL /VIDC / 40-1MD/ 829 dated 24/12/2009 in the office of the Authority.

9.00 The Receipt of this Memorandum may please be acknowledged.

Encl : Abstract Sheet


(S.V. Sodal)
Secretary, MWRRA

महाराष्ट्र सरकार, महाराष्ट्र शासन
विद्युत विभाग
दिनांक : 28/12/09
संख्या : 257

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, Civil Lines, Nagpur - 440 001.

Clearance by MWRRA to Shantigram (Medium) LIS in VIDC, Nagpur

Sr No	Name of Project/ Taluka/ District	Catchment Area SqKm.	Basin/ Sub-basin	Annual Utilisation Mainly for Irrigation in Mm ³	Length of Rising Main in m	PUMP				I.C.A. Ha	Cost in Lakh	B/C Ratio	Whether Project lies in Backlog District or otherwise	Remarks
						Static Head in m	Frictional Loss in m	Total Design Head in m	Power in HP					
1	2	3	4	5	9	6	7	8	10	11	12	13	14	15
1	Shantigram (Medium) Lift Irrigation Scheme (LIS), Taluka Mulchera, District Gadchiroli	2056.7	Godavari/ Remaining Wain Ganga	17.56	2,760	31.05	6.58	37.95	3 x 350	2,100	4,262.755	3.26	Financial Backlog	Water Clearance by C.E, NHP, Nasik