



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/36-1MD/157

Date : .05/02//2010

Clearance to Rajiv (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. ३२१९/नातां-४/
राजीव उर्सियो/०९ दिनांक १७/०८/२००९

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

3) MWRRA's Letter No. MWRRA/2009/PRCL/
VIDC/36-1MD/440 dated 31/08/2009

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 Rajiv (Medium) Lift Irrigation Scheme (LIS), Taluka Chamorshi, 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) Rajiv (Medium) LIS has been cleared by CE, (HP), Nashik has certified water availability of 25.671 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 890.29 Mm³. Thus net balance water available is 270.70 Mm³. The yield available at Rajiv (Medium) LIS project site is 2,006.72 Mm³ at 75% dependability as against the demand of 25.671 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 vide Ref 2, 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.
- 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 It is presumed that Rajiv (Medium) LIS does not involve diversion of forest Land. A certificate needs to be furnished from concerned Forest Department for forest clearance.

7.00 In supersession of MWRRA's earlier order of even No. dated 31/08/2009 at Ref 3 conveying No objection for processing for environment & forest clearance and keeping on shelf, the MWRRA is, therefore, pleased to accord clearance to Rajiv (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. ⁹⁴157 dated 05/02/2010 and is registered under MWRRA / 2009 / PRCL / VIDC / 36-1MD/ 157 ~~24-93~~ dated 5/02/2010 in the office of the Authority.

9.00 The Receipt of this Memorandum may please be acknowledged.

Encl : Abstract Sheet

महाराष्ट्र सरकार, अर्थ विभाग
मुंबई
दि. 05.02.10

BdL
(S.V. Sodal)
Secretary, MWRRA

Copy forwarded to: *BdL*

- 1) Secretary (WR), WRD, Mantralaya, Mumbai. *ASh 6/2*
- 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 Rajiv (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	Rajiv (Medium) Lift Irrigation Scheme (LIS), Taluka Chamorshi, District Gadchiroli	6,431.25	Godavari/ Remaining Wain Ganga	25,671	5,880	35.50	8.56	44.92	4 X 585	5,100	7,080.48	1.61	Financial Backlog	Water Clearance by C.E, NHP, Nasik