

Maharashtra Water Resources Regulatory Authority (MWRRA)

महाराष्ट्र जलसंपत्ती नियमन प्राधिकरण



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File No: MWRRA/2007/PRCL/VIDC/6-LIS/229

Date : 24/02/2010

Clearance to 2– LIS in Gadchiroli
District under Vidarbha Irrigation
Development Corporation, Nagpur,
by MWRRA under Sec.11 (f) of Act.

- Ref : 1) E.D. Nagpur's Letter No. 360/VIDC/KT-6/
MORRA /07 dated 06/12/2007
- 2) Hon. Governor Office Letter No. GS/DB/IRG-
DIR-45/2009/621 dated 14/09/2009
- 3) MWRRA's Letter No. MWRRA/2007/PRCL/
VIDC/6-LIS/1212 dated 17/03/2008

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 Project at Sr. No. (a) & (b) in Wainganga sub basin in Godavari basin were received for clearance by MWRRA under above mentioned Section of the Act, vide Ref (1).

- (a) Talodhi - Mokasa (Medium) L.I.S., Taluka Chamorshi, District Gadchiroli
- (b) Deolmari (Medium) L.I.S., Taluka Aheri, District Gadchiroli

3.00 (i) Talodhi - Mokasa (Medium) LIS has been cleared by CE, (HP), Nashik has certified water availability of 32.75 Mm³ at 75% dependability at proposed site. The Allowable water utilisation in Wainganga sub basin is 1,160.92 Mm³ and total water utilisation as per certificates issued is 526.64 Mm³. Thus net balance water available is 634.28 Mm³. The yield available at project site is 184.87 Mm³ at 75% dependability as against the demand of 32.75 Mm³.

(ii) Deolmari (Medium) LIS has been cleared by CE, (HP), Nashik has certified water availability of 18.56 Mm³ at 75% dependability at proposed site. The Allowable water utilisation in Wainganga sub basin is 1,160.92 Mm³ and total water utilisation as per certificates issued is 526.64 Mm³. Thus net balance water available is 634.28 Mm³. The yield available at project site is 111.46 Mm³ at 75% dependability as against the demand of 18.56 Mm³.

(iii) The BC ratio is more than 1.5 for these projects.

(iv) 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 these projects as per Notification of Ministry of Environment and Forests, Government of India, September 2006. The environmental clearance may be obtained from Competent Authority as stipulated by MoEF.
- 6.00 These 2 - LIS involves diversion of 7.50 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 In supersession of MWRRA's earlier order of even No. dated 17/03/2008 at Ref (3) conveying to process only for obtaining forest clearance only, the MWRRA is, therefore, pleased to accord clearance to these 2 - 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 register No. 95 dated 24/02/2010 and is referred under MWRRA / 2007 / PRCL / VIDC / 6-LIS/ 229 dated 24/02/2010 in the office of the Authority.
- 9.00 The Receipt of this Memorandum may please be acknowledged.

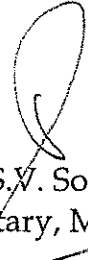
Encl : Abstract Sheet

महाराष्ट्र सरकार
जल संवर्धन विभाग

दि. 24.2.10

Copy forwarded to: 

- 1) Secretary (WR), WFD, 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.


(S.V. Sodal)
Secretary, MWRRA

Salient feature of the 2- Lift Irrigation Schemes (L.I.S.) in Gadchiroli District

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 in District or otherwise	Remarks
						Static Head in m	Frictio - nal Loss in m	Total Design Head in m	Power in HP					
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1	Talodhi (Mokasa) LIS Taluka Chamorshi, District Gadchiroli	677.68	Godavari/ Remaining Wain Ganga	32.756	3990	33.03	7.04	40.407	3 x 605	4,330	4230.112	2.31	Financial Backlog	Water Clearance by C.E, NHP, Nasik
2	Deolmari LIS Taluka Aheri, District Gadchiroli	440.41	Godavari/ Remaining Wain Ganga	18.56	3000	32.52	7.246	40.266	3 x 325	2,100	4262.98	1.74	Financial Backlog	Water Clearance by C.E, NHP, Nasik