

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

**महाराष्ट्र जलसंपत्ती नियमन प्राधिकरण**

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File No: MWRRA/2007/PRCL/VIDC/6-LIS/1183

Date : 03/03/2008

**Clearance to 4- L.I.S. in  
Gadchiroli District of  
C.E., Nagpur under VIDC,  
Nagpur by MWRRA vide  
Section 11 (f) of the Act.**

- Ref : 1) C.E. Nagpur's Letter No. 360/VIDC/KT-6/MORRA/07 dated 06/12/2007  
२) मु.अ. नागपूर यांचे पत्र क्र. १३०/नातां ४/तळोधी मोकासा उर्सियो/०७ दिनांक ०७/०१/२००८  
३) मु.अ. नागपूर यांचे पत्र क्र. २१०/नातां ४/डोंगरगाव - ठाणेगाव/०८ दिनांक १४/०१/२००८  
४) मु.अ. नागपूर यांचे पत्र क्र. ८६०/नातां ४/एमडब्ल्युआरआरऐ/०८ दिनांक १५/०२/२००८  
५) मु.अ. नागपूर यांचे पत्र क्र. ९४३/नातां ४/एमडब्ल्युआरआरऐ/०८ दिनांक २०/०२/२००८

**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** 4 – Lift Irrigation Schemes (L.I.S.), Sr. No. (a) to (d) in Godavari basin in Gadchiroli district were received for clearance by MWRRA under above mentioned Section of the Act, vide above References.
- a) Dongargaon Thanegaon L.I.S., Taluka Armori, District Gadchiroli
  - b) Kotgal L.I.S., Taluka & District Gadchiroli
  - c) Mahagaon Garra L.I.S., Taluka Aheri, District Gadchiroli
  - d) Rengutha L.I.S., Taluka Sironcha, District Gadchiroli
- 3.00** (i) Projects at Sr. No. (a) to (d) have been cleared by CE, Hydrology Project, Nashik, for water availability.
- (ii) The BC ratio is more than 1.5 for these 4 – L.I.S.
- (iii) As per WRD's G.R. No. LIS-2007 / (389/07) / WRI dated 16/11/2007, the Electricity availability Certificate from MAHADISCOM is not required but provision is made in the Project Report accordingly for expenses of raising the infrastructure to these 4 – L.I.S. in Gadchiroli District.
- 4.00** Environmental clearance is required for these projects as per Notification of Ministry of Environment & Forests, Government of India, September 2006 and 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 from D.F.O. to this effect needs to be furnished to the Authority.
- 5.00** Irrigation Potential created in June 1994 in Gadchiroli was 35.34% of net sown area and Potential created till June 2006 was 48.10% of net sown area which is more than 35.11% the State Average of 1994. So Gadchiroli is not an Irrigation Backlog District. However as per Hon. Governor of Maharashtra's Decision vide his letter dated 05/09/2007 Vide issue No. 6 under Governor's Decision, Para (c) 10 districts are identified of having Financial Backlog including Gadchiroli District.

- 6.00 Vide Ref No. 4 and 5 of CE Nagpur's letter, It is seen that Tultuli Project has got Administrative Approval on 17/12/1979. But due to involvement of 2228.06 ha forest land, Central Government has rejected forest clearance proposal on 03/08/99 and 09/04/2002 and suggested to do study for alternate project. Since then there has been practically no expenditure on Tultuli Project (Balance Cost Rs.388.70 Cr. and Irrigation Potential 30,590 ha), these 4 – L.I.S. in Gadchiroli Dist. have a total potential of 9,982 ha. and total cost Rs.137.28 Cr. which is 33% irrigation potential and of 35% Cost of Tultuli Project.
- 7.00 The MWRRA is therefore pleased to accord clearance to the 4 – L.I.S. mentioned in Para 2 above, under Section 11 (f) of the MWRRA Act as per salient features appended herewith in lieu of Tultuli Project which is reportedly not being implemented.
- 8.00 As per Maharashtra Management of Irrigation Systems by Farmers Act, 2005 Section 73 (1) and (2), Water User Association's (WUA) are required to be formed prior to starting of the distribution networks, so that WUA's involvement will be there right from construction phase and system will be handed over immediately to WUA after work is completed.
- 9.00 This clearance is issued under reference No 17 dated 03/03/2008 and is registered under No. MWRRA / 2007 / PRCL / VIDC / 6-LIS / 1183 dated 03/03/2008 in the office of the Authority.
- 10.00 The Receipt of this Memorandum may please be acknowledged.

Encl : Abstract Sheet

मंत्रालय, मंत्रालय, मुंबई  
विद्यार्थी विकास केन्द्र  
दिनांक : 13/3  
स्वाक्षरी : 13/3

१/८  
(S.V. Sodal)  
Secretary, MWRRA

- Copy forwarded to : 1) Secretary (WR), WRD, Mantralaya, Mumbai.  
2) Executive Director, Vidarbha Irrigation Development Corporation (VIDC), Nagpur.  
3) Chief Engineer, Water Resources Department, Sinchan Seva Bhavan, Civil Lines, Nagpur

P.T.O.



## Salient feature of the 6-- 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 <sup>3</sup>	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	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	Dongargaon - Thanegaon LIS Taluka Armori, District Gadchiroli	2056.7	Godavari/ Remain ing Wain Ganga	17.56	5340	23.58	11.93	35.51	3 x 270	2500	2971.809	1.73	Financial Backlog	Water Clearance by C.E, NHP, Nasik
2	Kotgal LIS Taluka & District Gadchiroli	1276.85	Godavari/ Remain ing Wain Ganga	19.869	3000	21.61	7.07	28.89	3 x 290	3000	3683.367	1.85	Financial Backlog	Water Clearance by C.E, NHP, Nasik
3	Mahagaon Garra LIS Taluka Aheri, District Gadchiroli	1153.85	Godavari/ Remain ing Wain Ganga	21.474	3300	31.50	6.56	38.06	3 x 330	2430	3769.105	1.75	Financial Backlog	Water Clearance by C.E, NHP, Nasik
4	Reguntha LIS Taluka Sironcha, District Gadchiroli	582.92	Godavari/ Remain ing Wain Ganga	25.44	2490	34	5.90	40.24	3 x 350	2052	3304.009	2.007	Financial Backlog	Water Clearance by C.E, NHP, Nasik
										9982	13728.29			