



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

महाराष्ट्र जलसंपत्ती नियमन प्राधिकरण

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File No: MWRRA/2009/PRCL/VIDC/56/774

Date : 26/08/2010

Clearance to Pentipaka (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. ३००३/नातां-४/
पेंटिपाका उंसियो/१० दिनांक ०५/०८/२०१०
२) Hon. Governor Office Letter No. GS/DB/ DIR-
58/2010/62 dated 06/04/2010

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 Pentipaka (Medium) Lift Irrigation Scheme (LIS), Taluka Sironcha, District Gadchiroli in Lower Godavari sub-basin of Godavari basin, was received for clearance by MWRRRA under above mentioned Section of the Act, vide above Reference.
- 3.00 (i) The water availability for Pentipaka (Medium) LIS has been certified by CE, (HP), Nashik for 23.00 Mm³ at 75% dependability at proposed site. The allowable water utilisation in Lower Godavari sub basin is 28.317 Mm³ and total water utilisation as per certificates issued is 9.632 Mm³. Thus net balance water available is 18.685 Mm³. The balance requirement of 4.315 Mm³ would be accounted against 41 TMC (1161 Mm³) allocation for Indravati sub basin. This transfer is allowed as per GWDT award, as part of command in Indravati sub basin is affected by the submergence of Inchampalli Project.
- (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. Also there is no financial backlog.
- 4.00 The Para 12 of the Hon. Governor's directives for FY 2010—11 states that no new irrigation projects should be undertaken even in the backlog district. However now the Hon. Governor has given approval vide Ref No. 2; to relax the condition stipulated in Para 12 for Gadchiroli district only to enable the Government to take up new irrigation projects as part of development efforts for 2010—11.
- 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 Pentipaka (Medium) LIS involves diversion of 10.70 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 Pentipaka (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 registered No. 97 and is reference under MWRRA / 2010 / PRCL / VIDC / 56 / 774 dated 26/08/2010 in the office of the Authority.
- 9.00 The Receipt of this Memorandum may please be acknowledged.

Encl : Abstract Sheet

शुद्धसफदा विभाग, मंत्रालय, मुंबई
 निर्दिष्ट केले
 दिनांक २०/८/१०
 कायदा

o/c
 (S.V. Sodal) 26/8/18
 Secretary, MWRRA

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 MWRRRA to Pentipaka (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	Pentipaka (Medium) Lift Irrigation Scheme (LIS), Taluka Sironcha, District Gadchiroli	146,432	Godavari/ Lower Godavari	23.00	2,310	25.0	6.01	31.01	3 X 240	2,310	4,303.73	2.2119	No	Water Clearance by C.E, NHP, Nasik