



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

महाराष्ट्र जलसंपत्ती नियमन प्राधिकरण

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File No: MWRRA/2009/PRCL/VIDC/05-1MI/1956

Date : 11/02/2009

**Conditional Clearance to Kolari
Storage Tank in District Buldhana
under Vidarbha Irrigation
Development Corporation, Nagpur,
by MWRRA under Sec.11 (f) of Act.**

Ref : १) मु.अ. जलसंपदा विभाग, अमरावती यांचे पत्र क्र. ५४३/तांशा/
कोलारी/मजनिप्रा/२००८ दिनांक ०४/०२/२००९

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 Kolari Storage Tank, Taluka Chikhali, District Buldhana in Painganga sub-basin of Godavari basin in Amravati Division was received for clearance by MWRRRA under above mentioned Section of the Act, vide above Reference.

3.00 (i) Kolari Storage Tank has been cleared by C.E. (S.P.) Amravati for water availability of 3.77 Mm³ at 50% dependability at proposed site. This project is in the catchment of ongoing Pentakali Major Project, U/s of Upper Painganga Project. The 75% dependable yield available at the site of Pentakali Major Project is 129.65 Mm³, utilisation of Pentakali Project is 78.507 Mm³ & utilisation of U/s projects in the catchment of Pentakali Project in 40.50 Mm³. Thus net yield available for future projects is 10.643 Mm³ including 3.77 Mm³ of water utilisation of Kolari Storage Tank.

(ii) However after reserving 105.13 Mm³ from Upper Painganga Project for new projects in District Washim and District Hingoli, the dependability of Upper Painganga Project has reduced to 50%. If utilisation of Kolari Storage Tank of 3.77 Mm³ is also considered, the dependability will be further reduced for which policy decision required.

(iii) The BC ratio is more than 1 for this Project and is in backlog area.

(iv) This project is within prescribed cost norms in terms of Rs / 1000 cu.m. of Gross Storage.

(v) This Project is in Buldhana District, which is a back log district and the irrigation back log as on June 1994 is 1,53,210 ha in SRE and balance backlog of June 1994 as on June 2007 is 91,510 ha in SRE. This project has a total potential in SRE of about 923 ha.

4.00 While allocation of water at a dependability lower than 75% required to remove irrigation backlog, affects performance of an existing major and medium project in the sub-basin which are already techno economically approved as per existing norm of 75% dependability for major and medium projects in an inter state basin. Thus the distress in form of water availability is being shared by existing and new projects with a view to remove irrigation backlog by lowering the dependability for water availability from 75% to upto average flow. This revised policy will have to be got approved from the State

Government keeping all techno-economic and legal aspects in view and construction of Kolari Storage Tank may be taken up only after the approval to this policy

5.00 Environmental clearance is required for this project as per Notification of Ministry of Environment & Forests, Government of India, September 2006. The environmental angle clearance may be obtained from State Level Committee as per the stipulation in the MoEF's Notification as above.


6.00 It is presumed that this project does not involve diversion of forest land. A certificate to this effect needs to be furnished from concerned Forest Dept.

7.00 The MWRRA is, therefore, pleased to accord Conditional clearance to Kolari Storage Tank under Sec.11 (f) of the MWRRA Act as per salient features appended herewith subject to compliance of condition mentioned in Para - 4 above, environment clearance and certificate required for forest clearance.

8.00 This clearance is issued under reference No. 65 dated 11/02/2009 and is registered under MWRRA / 2008 / PRCL / VIDC / 05-1MI/ 1956 dated 11/02/2009 in the office of the Authority.

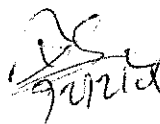
9.00 The Receipt of this Memorandum may please be acknowledged.

Encl : Abstract Sheet


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

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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, Shivaji Nagar, Camp, Amravati - 444 603.

Clearance by MWRRRA to Kolari Storage Tank in VIDC, Nagpur

Sr. No.	Name of Project/ Taluka/ District	Catchment Area Sq Km.	Basin/ Sub-basin	Annual Utilisation in Mm ³				I.C.A. Ha	Cost in Lakh	Cost/ T.C.M	Govt. yard-stick Cost/ T.C.M.	B/C Ratio	Whether Project lies in Backlog District or otherwise	Remarks	
				Irrigation	Drinking	Industry	Evaporation								Total
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1	Kolari Storage Tank, Taluka Chikhali, District Buidhana	48.737	Goda wari / Pain ganga	2.262	0.329	NIL	1.177	3.768	577	1,120.40	29,011	29,023	1.05	Yes	Water Clearance by C.E.(SP) WRD, Amravati