

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

महाराष्ट्र जलसंपत्ती नियमन प्राधिकरण

9th Floor, Centre-1, World Trade Centre, Cuffe Parade, Mumbai - 400 005.

Tel : 2215 2018 / 2215 2019 • Fax : 2215 3765

File No: MWRRA/2008/PRCL/VIDC/Surkhandi/1685

Date : 23/10/2008

**Conditional Clearance to Surkhandi
Storage Tank under Vidarbha Irrigation
Development Corp. (VIDC), Nagpur, by
MWRRA under Sec.11 (f) of Act.**

Ref : १) मु. अ. जलसंपदा विभाग, अमरावती यांचे पत्र क्र. ४००१/प्र.अ.
सुरखंडी ल.प्र./ २००८ दिनांक १८/१०/२००८

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;

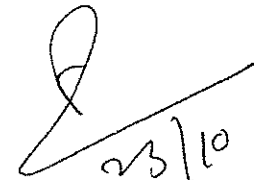
Provided further that, in respect of the projects situated in Marathwada and Vidarbha Regions, the powers to accord administrative approval or revised administrative approval, under this clause, shall in accordance with the Governor's directives, be exercised by the concerned River Basin Agency”.

2.00 Surkhandi Storage Tank, Taluka and District Washim in Godavari basin in Amravati Division was received for clearance by MWRRA under above mentioned Section of the Act, vide above Reference.

- 3.00 (i) This project has been cleared by CE, WRD, Nagpur for water availability based on Government's letter dated 18/03/2008 which is in turn based on a study by C.E. (H.P.) Nashik.
- (ii) Surkhandi Storage Tank Project is in the catchment of Upper Painganga Major Project. According to the letter, 105.16 Mm³ water is available at 50% dependability (out of 1403.36 Mm³), out of which 80.72 Mm³ water is reserved for future projects in Washim District and remaining 24.41 Mm³ is for Hingoli District. Out of 80.72 Mm³, so far projects utilizing 41.116 Mm³ is sanctioned. The utilisation of 2.45 Mm³ water allotted for this project is out of this balance. Thus utilisation of 50% dependable flow affects the performance of completed Upper Painganga Major Project where water use dependability now becomes 49.64% against 75% norm for major and medium projects in an inter state basin.
- (iii) The BC ratio is more than 1 and project is in backlog area.
- (iv) This project is within prescribed cost norms in terms of Rs / 1000 cu.m. of Gross Storage.
- (v) The irrigation back log in Akola District (including Washim District where the project is located) as on June 1994 is 1,77,280 ha in SRE and balance backlog of June 1994 as on June 2007 is 1,13,490 ha in SRE. This project has a total potential in SRE of about 684 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 Surkhandi Storage Tank Project may be taken up only after the approval to this policy

- 5.00 Environmental clearance is required for these projects as per Notification of Ministry of Environment & Forests (MoEF), Government of India, September 2006 even this project is categorised under minor irrigation project. 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 Surkhandi Storage Tank 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 these projects under Sec.11 (f) of the MWRRA Act as per salient features appended herewith subject to compliance of condition mentioned in Para - 4 above.
- 7.00 This clearance is issued under reference No. 43 dated 23/10/2008 and is registered under No. MWRRA / 2008 / PRCL / VIDC / Surkhandi/1685 dated 23/10/2008 in the office of the Authority.
- 8.00 The Receipt of this Memorandum may please be acknowledged.

महाराष्ट्र विद्युत वितरण निगम
अध्यक्ष, मुंबई
दिनांक : 26/10/08
संख्या : 1270/08
Encl : Abstract Sheet

e/c

(S.V. Sodal)
Secretary, MWRRA

Copy forwarded to :


28/10/08

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 Bhavan, Shivaji Nagar, Camp, Amravati - 444 603.

Conditional Clearance by MWRRA to Surkhandi Storage Tank in Washim District 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	Surkhandi Storage Tank Taluka Washim, District Washim	18.33	Goda vari / Pain ganga	1.160	0.319	Nil	0.499	1.978	425	650.96	26,570	29,023	1.90	Yes	Water Clearance by C.E, WRD, Nagpur