

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

महाराष्ट्र जलसंपत्ती नियमन प्राधिकरण

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File No: MWRRA/2008/PRCL/VIDC/Umri-Jaipur/1674

Date : 21/10/2008

**Conditional Clearance to 2 - M.I.
Projects in Washim District under
Vidarbha Irrigation Development
Corporation (VIDC), Nagpur, by
MWRRA under Sec.11 (f) of Act.**

Ref : १) का.सं.विपाविम, नागपूर यांचे पत्र क्र. ३२६४/विपाविम/का.तां ५/
(२१/२००७)/ २००८ दिनांक २१/०७/२००८
२) मु. अ. जलसंपदा विभाग, नागपूर यांचे पत्र क्र. ४२५२/नातां - ४/
मजसनिप्रा/०८ दिनांक २५/०८/२००८

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 -

2.00 2 - Minor Irrigation Schemes viz at Sr. No. (a) to (b) in Godavari basin in Amravati Division were received for clearance by MWRRA under above mentioned Section of the Act, vide above Reference.

(a) Umri M.I. Tank, Taluka Manora, District Washim

(b) Jaipur Large M. I. Project, Taluka Washim, District Washim

3.00 (i) These Projects 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) Umri M.I. Tank is in the catchment of Arunavati Major Project. According to the letter, 11.34 Mm³ water is available at 50% dependability (out of 209.62 Mm³). Out of 11.34 Mm³, so far projects utilizing 1.58 Mm³ is sanctioned. The utilisation of 0.969 Mm³ water allotted for this project is out of this balance. Thus utilisation of 50% dependable flow affects the performance of completed Arunavati Major Project where water use dependability at now becomes 52.66% against 75% norm for major and medium projects in an inter state basin.

(iii) Jaipur Large M. I. 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 32.552 Mm³ is sanctioned. The utilisation of 8.563 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.

(iv) The BC ratio is more than 1 and project is in backlog area.

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

(vi) 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 2,983 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 Umri M.I. Tank and Jaipur Large M. I. 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 Jaipur Large M.I. Project involve diversion 2.00 ha forest land for which clearance is required from MoEF. It is presumed that Umri M.I. 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. 42 dated 21/10/2008 and is registered under No. MWRRA / 2008 / PRCL / VIDC / Umri-Jaipur/1674 dated 21/10/2008 in the office of the Authority.

8.00 The Receipt of this Memorandum may please be acknowledged.

Encl : Abstract Sheet

22-10-08
21/10/08

21/10
(S.V. Sodal)
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 Bhavan, Shivaji Nagar, Camp, Amravati - 444 603.

(1) Zerox Copy to Mr. S.D. Pawde, E.E., MI-2, Akola

Clearance by MWRRRA to 2 – M.I. Projects 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 in 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	Umri M.I. Tank, Taluka Manora, District Washim	3.26	Goda vari / Pain ganga	0.709	Nil	Nil	0.227	0.936	251	324.50	33,282	36,279	1.61	Yes	Water Clearance by C.E, WRD, Nagpur
2	Jaipur Large M.I. Project Taluka Washim, District Washim	38.64	Goda vari / Pain ganga	5.264	1.146	Nil	1.208	7.618	1,602	2,924.77	34,136	36,279	1.53	Yes	Water Clearance by C.E, WRD, Nagpur