

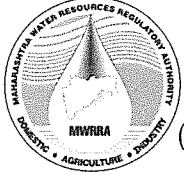


# महाराष्ट्र जलसंपत्ती नियमन प्राधिकरण

(महाराष्ट्र जलसंपत्ती नियमन प्राधिकरण अधिनियम, २००५ चे कलम ३ अन्वये स्थापित वैधानिक प्राधिकरण)

## Maharashtra Water Resources Regulatory Authority

(A Statutory Authority Established u/s 3 of Maharashtra Water Resources Regulatory Authority Act, 2005)



स्वातंत्र्याचा अमृत महोत्सव

File No. MWRRA/2017/PRCL/VIDC/96/777

Date : 17/11/2023

To,

**Executive Director,**

Vidarbha Irrigation Development Corporation,

Sinchan Seva Bhavan, Civil Lines,

Nagpur 440 001.

**Sub: Clearance of MWRRA under Section 11(f) of MWRRA Act, 2005 to First Revised Administrative Approval of Mahadapur Minor Irrigation Project, Taluka Zari-Jamni, District Yavatmal.**

- Ref :** १) का.सं. विपाविम, नागपूर यांचे पत्र क्र. ३८७६/महादापूर /कातां-३(१)/  
(धा. २१४/३)/ विपाविम /२०२३ दि. ०९/०६/२०२३
- २) प्राधिकरणाचे समक्रमांकित पत्र क्र. ८६ दि. २३/०९/२०२०
- ३) का.सं. विपाविम, नागपूर यांचे पत्र क्र. ६०३९/महादापूर /कातां-३(१)/  
(धा. २१४/३)/ विपाविम /२०२३ दि. ०८/०९/२०२३

Executive Director, Vidarbha Irrigation Development Corporation, Nagpur ("Project Proponent" for short) vide letter under Reference No. 1 submitted the proposal of first Revised Administrative Approval (RAA) of Mahadapur Minor Irrigation Project, Taluka Zari-Jamni, District Yavatmal for the clearance of Maharashtra Water Resources Regulatory Authority ("Authority" for short) under Section 11(f) of the MWRRA Act, 2005. On scrutiny of the proposal, the Authority had called additional information vide letter under Reference No. 2 which was submitted by Project Proponent vide letter under Reference No. 3.

Mahadapur Minor Irrigation Project proposed on local nalla near village Mahadapur in Painganga sub-basin of Godavari basin. It was proposed to irrigate 932 ha area with Live Storage of 7.40 Million Cubic Meters (MCM). Annual water use of said project was 8.572 MCM, out of which 6.121 MCM for Irrigation use, 1.298 MCM for Domestic use and 1.153 MCM for Evaporation. The State Government has accorded Administrative Approval (AA) to the said Project on 23/03/2007 for Rs. 23.77 crores (RSR 2005-06).

As per the 1<sup>st</sup> RAA proposal, 80% of Earth work excluding Gorge filling, 90% work of spillway and head regulator is completed. During the construction of the said Project, due to increase in submergence area and revised Area Capacity Curve, Live Storage was increased from 7.40 MCM to 8.572 MCM and area increased from 932 ha to 1017 ha. As per AA, it was proposed to irrigate command through open canal system.

However, as per 1<sup>st</sup> RAA proposal, it is now proposed to irrigate command through Closed Pipeline Distribution Network. The said Project needs to acquire 181.22 ha land including 15.60 ha forest land, out of which 139.86 ha is acquired. The revised cost of the project is 107.56 Crores (RSR 2022-23) and Rs. 41.08 crore spent till November 2022. As there is increase in 9.12 % irrigable command area (932 ha to 1017 ha) and 29.16% live storage (6.70 MCM to 8.654 MCM) of the said Project between AA and 1<sup>st</sup> RAA, the Authority's clearance as per the Water Resources Department's Government Resolution 16/11/2016, required for the 1<sup>st</sup> RAA proposal of said project.

On scrutiny of the 1<sup>st</sup> RAA proposal of Mahadapur Minor Irrigation Project with respect to provisions in Section 11(f) of the Act and the policy of the Authority for clearance of projects under Section 11(f) of the MWRRA Act which undergo change in scope, it is observed that;

- a) As per the 1<sup>st</sup> RAA Proposal, it is proposed to irrigate 1017 ha with Live Storage of 8.654 MCM. The revised Annual water use of said project is 6.624 MCM, out of which 4.173 MCM for Irrigation use, 1.298 MCM for Domestic use and 1.153 MCM for Evaporation.
- b) The Integrated State Water Plan (ISWP), approved by the State Water Council under Section 16(4) of the Act, has specified annual water utilization for the Mahadapur Minor Irrigation project as 8.573 MCM and

Live Storage as 8.573 MCM on Page No. 169 of Volume II A of ISWP. However, these figures are not as per the 1<sup>st</sup> RAA Proposal of said Project. Project Proponent vide letter under Reference No. 3 submitted that the figures given in 1<sup>st</sup> RAA proposal for Storage and Water Utilisation of said Project will be included in the next revision of ISWP and 1.948 MCM saved water will be used in future for non-irrigation or industrial use.

- c) At the time of AA, Chief Engineer (Planning & Hydrology) Nashik has given a water availability certificate of 7.40 MCM to the said project on 29/09/2006 at 50% dependability. Chief Engineer (Planning & Hydrology) Nashik has given a water availability certificate to additional 1.173 MCM water required for the 1<sup>st</sup> RAA on 31/10/2015 at 50% dependability.
- d) As per the 1<sup>st</sup> RAA proposal, the cost of said project is Rs. 107.56 crores based on the Schedule of Rates for the Year 2022-23 and the B/C ratio was 1.86 which was more than 1.00, a norm for Minor projects. The Cost per Thousand Cubic Meter of said Project is Rs. 1,16,531/- which is within the norm of Rs. 1,22,132/- for General Areas under Vidarbha Irrigation Development Corporation, Nagpur as per Water Resources Department's Government Resolution dated 04/09/2006.
- e) At the time of AA, the Ministry of Environment & Forest's (MoEF) Guidelines of 14/09/2006 are in force and the said project was required Environment Clearance. However, at present, MoEF's 14/08/2018 Guidelines in force and according to that, the said Project do not require Environment Clearance. The Project Proponent must obtain MoEF's approval for diversion of 15.60 ha forest land
- f) The said Project is an Ongoing Project and regular budget is being provided. The Hon'ble Governor's directives for year 2022-23 have not been issued yet. It is planned to complete the said Project by December 2025. The said Project comes under tribal area and is included in the Central Government's Baliraja Jalsanjivani Scheme.

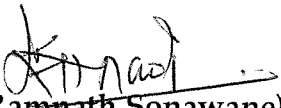
Thus, the said proposal appears to be consistent with the mandatory requirements provided in Section 11(f) of the Act and the policy of the Authority for clearance of projects under Section 11(f) of the MWRRRA Act which undergo change in scope.

Now, therefore, this Authority has directed me to convey you that the said proposal is suitable for clearance. Hence, it is cleared for 1<sup>st</sup> RAA proposal of Mahadapur Minor Irrigation Project, Taluka Zari-Jamni, District Yavatmal.

Hence this communication.

**(By the Order of the Authority)**



  
**(Dr. Rammath Sonawane)**  
**Secretary, MWRRRA**

Copy to :

- 1) Additional Chief Secretary (WRP & D), Water Resources Department, Mantralaya, Madam Cama Road, Mumbai - 400 032
- 2) Principal Secretary to the Hon. Governor, Raj Bhavan, Malabar Hill, Mumbai - 400 035.
- 3) Chief Engineer (WR), Water Resources Department, Sinchan Bhavan, Shivaji Nagar, Camp, Amravati - 444 603.
- 4) Superintending Engineer, Yavatmal Irrigation Circle, Vaghapur Road, Yavatmal - 445001