



सत्यमेव जयते

# महाराष्ट्र जलसंपत्ती नियमन प्राधिकरण

महाराष्ट्र जलसंपत्ती नियमन प्राधिकरण अधिनियम, 2005 चे कलम 3 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/2021/PRCL/GMIDC/133/380

Date : 08/06/2022

To,

Executive Director,

Godavari Marathwada Irrigation Development Corporation,

1<sup>st</sup> floor, Sinchan Bhavan, Jalna Road,

Aurangabad-431 005.

**Sub:** Post-facto Clearance of MWRRA under Section 11(f) of MWRRA Act, 2005 to 1<sup>st</sup> Revised Administrative Approval of Krishna Marathwada Irrigation Project, District Osmanabad & Beed.

- Ref :**
- १) का. सं. गोमपाविम, औरंगाबाद पत्र यांचे क्र. गोमपाविम/तां-१/कृमप्र/धा. क्र. ५२/१०१९८ दि. ०९/१२/२०२१.
  - २) प्राधिकरणाचे समक्रमांकित पत्र क्र. ६४४ दि. १४/१२/२०२१.
  - ३) का. सं. गोमपाविम, औरंगाबाद पत्र यांचे क्र. गोमपाविम/तां-१/कृमप्र/धा- ५२/१०८७९ दि. २७/१२/२०२१.
  - ४) प्राधिकरणाचे समक्रमांकित पत्र क्र. २८५ दि. २७/०४/२०२२.
  - ५) का. सं. गोमपाविम, औरंगाबाद पत्र यांचे क्र. गोमपाविम/तां-१/कृमप्र/धा- ५२/४४०९ दि. ०९/०५/२०२२.

Executive Director, Godavari Marathwada Irrigation Development Corporation, Aurangabad ("Project Proponent" for short) vide letter under Reference No. 1 had submitted the 1<sup>st</sup> Revised Administrative Approval (RAA) proposal of Krishna Marathwada Irrigation Project, District Osmanabad & Beed for the Post-facto clearance of Maharashtra Water

Resources Regulatory Authority ("Authority" for short) under Section 11(f) of the MWRRA Act, 2005 ("Act" for short). 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.

Administrative Approval (AA) had been accorded to Krishna Marathwada Irrigation Project on 23/08/2007 for Rs. 2,382.50 crores by lifting 19.00 TMC (538.02 Mcum) from Ujani Reservoir to irrigate 92141 ha areas in Osmanabad district of Krishna valley. The State Government has further accorded 1<sup>st</sup> RAA on 27/08/2009 for Rs. 4,848.05 crores with annual water use of 23.66 TMC (670.05 Mcum) to irrigate 1,14,731 ha ( Beed District - 27,543 ha & Osmanabad District - 81,177 ha) and to be executed in two stages. The State Government further directed that work of said project should be limited to first stage only i.e. water use of 7 TMC (198.24 Mcum) to irrigate 33,945 ha & expenditure up to Rs. 2,349.10 crore and for the execution of second stage work, State Government's separate approval is to be obtained.

The Project Proponent has now prepared the 2<sup>nd</sup> RAA proposal of said project of Rs. 7,041.39 crore. It is now proposed to construct Uddhat Barrage on Nira River near village Songaon in Taluka Indapur, District Pune and 7 TMC water will be transferred from Uddhat Barrage to Ujjani Reservoir through Nira-Bheema Link Tunnel. Thereafter, water will be lifted by three Lift Irrigation Schemes ("LIS" for short) to irrigate 33,945 ha. The Krishna Marathwada Irrigation project had received a regular budget & up to the Year 2021-21, Rs. 2096.61 crore has been spent on said project.

As there is no change in irrigable command area or live storage of the said Project between 1<sup>st</sup> RAA & 2<sup>nd</sup> RAA, the Authority's clearance as per the WRD's GR 16/10/2016, will not be required for the 2<sup>nd</sup> RAA proposal of said project. However, the State Government, vide letter dated 19/03/2018 to Project Proponent regarding State Government's Compliance Report on Special Investigation Committee on Irrigation matter, has directed to obtain the Authority's clearance. As the State Government had accorded AA and 1<sup>st</sup> RAA to proposals of the said project after the establishment of the Authority, the Project Proponent has submitted the 1<sup>st</sup> RAA proposal for Authority's Post-facto Clearance.

In the above matter, the Authority, vide letter under Reference No. 4, had scheduled a presentation of Project Proponent on 10/05/2022. Accordingly,

Project Proponent, vide letter under Reference No. 5, had submitted the 1<sup>st</sup> RAA proposal of the said project for the Authority's Post-facto clearance. During the presentation, Project Proponent had submitted that as per 1<sup>st</sup> RAA, the State Government had directed to execute the said Project in two stages i.e. in 1<sup>st</sup> stage, work of 7 TMC & in 2<sup>nd</sup> stage, work of 16.66 TMC. Therefore, at present, detailed design & drawings of work of 7 TMC water use is done. He further submitted that the said project can be completed within 4-5 years if the State Government gives sufficient funds every year.

On scrutiny of the 1<sup>st</sup> RAA proposal of Krishna Marathwada Irrigation Project, District Osmanabad & Beed with respect to provisions in Section 11(f) of the Act & the policy of the Authority for clearance of projects under Section 11(f) of the MWRRA Act which undergoes a change in scope, it is observed that;

- a) At the AA stage, it is proposed to irrigate 92,141 ha areas in Osmanabad district by lifting 19.00 TMC (538.02 Mcum) from Ujjani Reservoir. However, at the 1<sup>st</sup> RAA stage, it is proposed to limit work to first stage only i.e. water use of 7 TMC (198.24 Mcum) to irrigate 33,945 ha & expenditure up to Rs. 2,349.10 crore and for the execution of second stage work, State Government's separate approval is required to be obtained.
- b) The Integrated State Water Plan (ISWP), approved by the State Water Council under Section 16(4) of the Act, specifies annual water utilization of Krishna Marathwada LIS is 141.60 Mcum in the Upper Bhima sub-basin and Krishna Marathwada LIS is 56.64 Mcum in the Lower Bhima sub-basin. Thus, total water utilization is 198.24 Mm<sup>3</sup> which is as per the 1<sup>st</sup> RAA proposal of said project. Also, as per the minutes of the State Water Council meeting dated 11/02/2019 had stated that the provision of balance water i.e. 16.66 TMC may be made after receipt of the Study Group Report.
- c) At the time of AA, Chief Engineer (Planning & Hydrology) Nashik had not given a water availability certificate to the said project. However, ISWP had a total water utilization of 198.24 Mm<sup>3</sup> which is as per the 1<sup>st</sup> RAA proposal of said project. Also, Chief Engineer (Planning & Hydrology) Nashik vide letter dated 29/05/2017 had stated that at the Uddhat Barrage, water lifting point of said project, 8.93 TMC water at 75% dependability is available which is more than water use of 7 TMC (198.24 Mcum).
- d) At the time of AA, the cost of said project was Rs. 2382.50 crores based on the Schedule of Rates for the Year 2003-04 & the B/C ratio was 1.32 which

was less than 1.50, a norm for Major projects. Further, at the time of 1<sup>st</sup> RAA, the cost of said project was Rs. 4845.05 crores based on the Schedule of Rates for the Year 2008-09 & the B/C ratio was 1.25 which was less than 1.50, a norm for Major projects. However, as per WRD GR dated 23/11/2016 - Procedure for preparation of Project Report for new Government LIS, the B/C ratio for drought-prone area is 1.0. As said project will benefits drought-prone areas of the Marathwada region, its B/C ratio is within the norm for LIS in drought-prone area.

- e) State Government while according to AA to said project, had stated that approval has been given to the said project as a Special Case because the said project would increase the dependability of water availability to the drought-prone areas of the Marathwada region and would bring benefits to the people. It is in conformity with the provision of Section 12(10)(a) of the MWRRA Act 2005.
- f) At the time of AA, the Ministry of Environment & Forest's (MoEF) Guidelines of 14/09/2006 are in force & the said project was required Environment Clearance. However, the MoEF had accorded Environment Clearance on 24/06/2015 to LIS No. 1 & 2 while State Government's Environment Department had accorded Environment Clearance on 02/03/2020 to LIS No. 3. The Project Proponent stated that said project does not involve the diversion of forest land.
- g) At the time of AA, Hon'ble Governor's Directives for FY 2007-08 were in force and according to the said directives, there was no restriction on taking up new irrigation projects. At the time of 1<sup>st</sup> RAA, Hon'ble Governor's Directives for FY 2009-10 were in force. The Hon'ble Governor of Maharashtra, vide letter No. GS/DB/IRG-DIR-S1/2009/641 dated 26/10/2009, had given the approval to relax the restrictions mentioned in the directives for planning & execution of the said project.
- h) The said project is an ongoing project & up to the Year 2021-22, Rs. 2096.61 crore has been incurred on said project. Work of 9- Storage tanks 100%, Uddhat Barrage's 15% & Nira-Bheema Link Tunnel's 34% is completed and tenders are not finalised in the remaining work of the said project. The land acquisition of 1077.55 ha is completed fully against 2932.63 ha and an irrigation potential of 2,726 ha was created. Thus, it appears that it is a 'fait accompli'. This expenditure will become unfruitful if project is not cleared.


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 MWRRA Act which undergoes a change in scope.

Now, therefore, this Authority has directed me to convey you that in view of the State Government's letter dated 19/03/2018 and as per Section 11(f) read with Section 12 (10) (a) of the MWRRA Act 2005 and approval of the Hon'ble Governor of Maharashtra's above-said letter dated 26/10/2009, the said proposal is suitable for clearance. Hence, it is Post-facto cleared for 1<sup>st</sup> RAA proposal of Krishna Marathwada Irrigation Project, District Osmanabad & Beed for limited work to first stage only i.e. water use of 7 TMC (198.24 Mcum) to irrigate 33,945 ha for making water available to drought-prone areas of the State.

Hence this communication.

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



  
**(Dr. Ramnath Sonawane)**  
**Secretary, MWRRA**

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, Water Resources Department, Sinchan Bhavan, Jalna Road, Aurangabad - 431 005.
4. Superintending Engineer, Osmanabad Irrigation Circle, Anandnagar, Osmanabad - 413501.