



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)



No. MWRRA/2023/PRCL/VIDC/146/413

Date : 18/07/2024

To,

Executive Director,

Vidarbha Irrigation Development Corporation,

Sinchan Seva Bhavan, Civil Lines,

Nagpur 440 001.

Sub: Post-facto Clearance of MWRRA under Section 11(f) of MWRRA Act, 2005 to Administrative Approval of Warud (Yeoti) Minor Irrigation Project, Taluka and, District Yavatmal.

- Ref :** १) का. सं. विपाविम, नागपूर यांचे पत्र क्र. ६४४२/वरुड (येवती) ल.पा.
/कातां-३(१)/(धा. ४१/२०२३)/विपाविम/२०२३ दि. ०६/१०/२०२३
- २) प्राधिकरणाचे समक्रमांकित पत्र क्र. ७१२ दि. १७/१०/२०२३
- ३) का. सं. विपाविम, नागपूर यांचे पत्र क्र. ६९६६/वरुड (येवती) ल.पा.
/कातां-३(१)/(धा. ४१/२०२३)/विपाविम/२०२३ दि. ०१/११/२०२३

Executive Director, Vidarbha Irrigation Development Corporation, Nagpur ("Project Proponent" for short) vide letter under Reference No. 1 submitted the proposal of Administrative Approval (AA) of Warud (Yeoti) Minor Irrigation Project, Taluka and, District Yavatmal for the Post-facto 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.

Warud (Yeoti) Minor Irrigation Project is proposed on local nalla in the Painganga sub-basin of Godavari basin near village Warud (Yeoti). An AA has been accorded to the said Project on 07/03/2006 for Rs. 4.26 crores (RSR 2003-04) by the State Government. It was proposed to irrigate 287 ha with Live Storage of 1.934 Million Cubic Meters (MCM). The Project Proponent has accorded the 1st Revised Administrative Approval (RAA) to the said Project on 13/04/2018 for Rs. 34.53 crores (RSR 2016-17).

As per the 2nd RAA proposal, work of Earthen Dam with gorge filling, spillway, and tail canal is completed and 80% of closed pipeline distribution network is balance. The said Project needs to acquire 109.98 ha of land, out of which 107.35 ha is acquired and 2.63 ha of private land need to be acquired. The revised cost of the project is 76.24 Crores (RSR 2022-23) and Rs. 48.63 crore spent till March 2023.

As there is no change in irrigable command area or live storage of the said Project between 1st RAA and 2nd RAA, the Authority's clearance as per the Water Resources Department's Government Resolution dated 16/11/2016, will not be required for the 2nd RAA proposal of said project. However, the State Level technical Advisory Committee, during the scrutiny of said proposal, commented that the said project receives AA after the establishment of the Authority, thus the said project requires clearance from the Authority.

The Maharashtra Water Resources Regulatory Authority Act, 2005 which came in force from 08/06/2005. Water Resources Department, vide letter dated 09/05/2007 directed Executive Director, Godavari Marathawada Irrigation Development Corporation, Aurangabad and Executive Director, Vidarbha Irrigation Development Corporation, Nagpur that before according AA to Irrigation Project, it is necessary to take clearance of projects under Section 11(f) of the MWRRA Act 2005 from the Authority. The said Project receives AA before 09/05/2007, hence clearance under Section 11(f) of the MWRRA Act 2005 from the Authority was not taken.

On scrutiny of the AA proposal of Warud (Yeoti) 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 Act, it is observed that;

- a) At the AA stage of the said Project, it is proposed to irrigate 287 ha with Total Storage of 2.093 MCM. Annual water use of said project is 2.049 MCM, out of which 1.376 MCM for Irrigation use and 0.673 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 Warud (Yeoti) Minor Irrigation project as 2.049 MCM and Total Storage as 2.093 MCM on Page No. 151 of Volume II A of ISWP which is as per AA proposal of said Project.
- c) At the time of AA, Chief Engineer (Planning & Hydrology) Nashik has given a water availability certificate of 2.13 MCM to the said project on 23/09/2005 at 50% dependability.
- d) At the time of AA, the cost of said project was Rs. 4.26 crores based on the Schedule of Rates for the Year 2003-04 and the B/C ratio was 1.30 which was more than 1.00, a norm for Minor projects. The Cost per Thousand Cubic Meter of said Project was Rs. 20,371/- which was within the norm of Rs. 28,670/- for Backlog Area as per Water Resources Department's Government Resolution dated 20/11/2003.
- e) At the time of AA, the Ministry of Environment & Forest's (MoEF) Guidelines of 27/01/1994 are in force and the said project was required Environment Clearance. Further, 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 stated that said Project does not involve the diversion of any forest land.
- f) At the time of AA, Hon'ble Governor's Directives for FY 2005-06 were in force and according to the said directives, there was no restriction on taking up new irrigation projects. The said project is an ongoing project and Rs. 48.63 crore expenditure has been incurred till March 2023.

Thus, the said Administrative Approval 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 Act.

However, as seen from the State Level technical Advisory Committee's Report, the said Project is not meeting any economic norms as per the 2nd RAA proposal i.e. B/C ratio is 0.247 which is less than the norm of 1.00, Internal Rate of Return is 5.40% which is less than the norm of 12.00% and Cost per Thousand Cubic Meter of said Project is Rs. 3,64,262/- which is more than the norm of Rs. 1,22,132/- as per Water Resources Department's Government Resolution dated 13/07/2018. Thus, as stated, the State Government needs to consider this aspect while according 2nd Revised Administrative Approval to said Project.

Now, therefore, this Authority has directed me to convey you that the said Administrative Approval proposal is suitable for Post-facto clearance. Hence, Post-facto clearance is hereby accorded to the Administrative Approval proposal of Warud (Yeoti) Minor Irrigation Project, Taluka and, District Yavatmal.

Hence this communication.

(By the Order of the Authority)



M. Dharane
(Mallikarjun Dharane)
Secretary, MWRA

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 Project Circle, Vaghapur Road, Yavatmal - 445001.