



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/2019/PRCL/VIDC/121/271

Date : 08/05/2020

To,

Executive Director,
Vidarbha Irrigation Development Corporation,
Sinchan Seva Bhavan, Civil Lines,
Nagpur 440 001

Sub: MWRRA's Clearance to Pachpahur Minor Irrigation (MI) Project, Taluka Zarizamni, District Yavatmal.

Ref: का.सं. विपाविम, नागपूर यांचे पत्र क्र. ८२२७/विपाविम/कातां-३(१)/पाचपहुर/२०१९ दि. १९/१०/२०१९

The proposal for giving clearance to 2nd Revised Administrative Approval (RAA) proposal of a Pachpahur Minor Irrigation (MI) Project, Taluka Zárizamni, District Yavatmal was received vide letter under reference.

Pachpahur MI Project is proposed on local nalla in Painganga sub-basin of Godavari Basin, near Village Katli Borgaon Taluka Zarizamni, District Yavatmal. The said Project envisaged creating storage of 7.9816 Mm³ & irrigating 1,070 ha area through Right Bank Canal of 8.50 Km. The said Project has received Administrative Approval (AA) on March 03, 2006. Thereafter the Project Proponent accorded 1st RAA to said Project on August 14, 2009. There was no change in Irrigable Command Area (ICA) & total storage 1st RAA proposal;

[Handwritten Signature]

As per the 2nd RAA proposal, it is proposed to convert distribution system from traditional open canal to Piped Distribution Network (PDN). The total water use of the said project is now reduced from 9.0071 Mm³ to 7.3060 Mm³ & will irrigate 1333 ha area. As the ICA of the said Project is increased from 1070 ha to 1333 ha i.e. an increase of 24.57%, the said proposal requires Authority's clearance as per the WRD's GR 16/10/2016;

On scrutiny of the 2nd RAA proposal of a said Project with respect to provisions in the Section 11(f) of the Act, it is observed that;

- a) The Project is proposed on local nalla in Painganga sub-basin of Godavari Basin, near Village Katli Borgaon Taluka Zarizamni, District Yavatmal. It is proposed to create a gross storage of 7.9869 Mm³ and to irrigate 1,333 ha area through total length 34 Km PDN.
- b) The said Project is part of the Integrated State Water Plan (ISWP), approved by the State Water Council under Section 16(4) of the Act, in its meeting dated 11/02/2019. The Volume II A of the ISWP specifies annual water utilization of 7.982 Mm³.
- c) The B/C ratio of said whole Project is 1.13 (for 1333 ha) and B/C ratio of only added component is 1.30 (for 263 ha) which is more than 1.00, norm for MI Project. The Cost per TCM of the said Project is Rs. 66,406 as against norm of less than Rs. 1,22,132. Thus, the said Project seems economically viable.
- d) At the time of AA, Chief Engineer (Planning & Hydrology) Nashik was not empowered to give water availability certificate to the project. Superintending Engineer, Akola Irrigation Circle, Akola vide letter dated March 31, 1998 had certified the water availability of 10.712 Mm³ for said Project.
- e) As the CCA of the said Project is less than 2000 ha and does not involve diversion of any forest land, it does not require Environment Clearance as per Ministry of Environment & Forest's Notification of 2014.
- f) The total cost of the 2nd RAA proposal is Rs. 53.00 crore and Rs. 28.56 crore expenditure has already been incurred on said Project by March 2018. The said Project is an Ongoing Project and regular budget is being provided to

it and no directions of Hon'ble Governor is being violated through this proposal.

- g) The said Project is located downstream of the Saikheda Project. As per the Godavari Water Dispute Tribunal, Maharashtra State is entitled to have 9 TMC water use below Paniganga, Waghadi & Saikheda Project, provided water use of a project is not more than 1.5 TMC (42.47 Mm³). The water use of said Project is 7.3060 Mm³ which is within the provisions of the Tribunal.

Thus, the said proposal is in consistent with the mandatory requirements provided in the Section 11(f) of the Act and the policy of the Authority for clearance under Section 11(f) of the MWRRA Act which undergo change in scope dated September 12, 2017.

Now, therefore, this Authority has directed me to convey you that proposal for Second RAA of Pachpahur Minor Irrigation (MI) Project, Taluka Zarizamni, District Yavatmal be given the clearance under Section 11(f) of the MWRRA Act, 2005.

Hence this communication.

(By the Order of the Authority)


(Dr. Ramnath Sonavane) 08/05/2020
Secretary, MWRRA

Copy to :

- 1) Principal Secretary (WRP & D), Water Resources Department, Mantralaya, Madam Cama Road, Mumbai - 400 032.
- 2) Chief Engineer (WR), Water Resources Department, Sinchan Bhavan, Shivaji Nagar, Camp, Amravati - 444 603.