



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)

File No. MWRRA/2020/PRCL/MKVDC/127/285

Date : 30/06/2021

To,

Executive Director,

Maharashtra Krishna Valley Development Corporation,

Sinchan Bhavan, Barne Road, Mangalwar Peth,

Pune - 411011.

Sub: MWRRA's Clearance to 2nd Revised Administrative Approval of Chilhewadi (Medium) Project, Taluka Junnar, District Pune.

Ref : १) ED, MKVDC, Pune Letter No. मकृखोविम/०३/(५५७/२०२०)/ प्र.बां-२/४२४४ dated २१/१२/२०२०
२) MWRRA even letter No. ७७७ dated ३१/१२/२०२०
३) ED, MKVDC, Pune Letter No. मकृखोविम/०३/(५५७/२०२०)/ प्र.बां-२/३७९ dated २०/०१/२०२१

Executive Director, Maharashtra Krishna Valley Development Corporation, Pune ("Project Proponent" for short) vide letter under Reference No. 1 had submitted the 2nd Revised Administrative Approval (RAA) proposal of Chilhewadi (Medium) Project, Taluka Junnar, District Pune for the 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.

Chilhewadi (Medium) Project was proposed on Mandavi River, a tributary of Pushpawati River in Bhima sub-basin of Krishna basin. The said project received Administrative Approval (AA) on 06/08/1997 for Rs. 123.63 crore

and it was proposed to construct an Earthen Dam having with annual water use of 31.03 Mm³ to irrigate 6372 ha of which 3385 ha through 39.08 Km Left Bank Canal, 2467 ha through individual canal lifts & 520 ha through Individual River lifts.

The work on Chilhewadi Project started in Year 1998 but due Geographical constraints and opposition by farmers for land acquisition, it was proposed to convert traditional open Left Bank Canal to Piped Distribution Network (PDN). Accordingly, the said project received 1st RAA on 25/05/2010 for Rs. 194.23 crore. There was no change proposed in irrigable command area & storage of AA & 1st RAA proposal of said project.

At the time of 1st RAA proposal, water efficiency of 48.75% was considered. However, as per WRD's GR dated 09/06/2016 & 02/02/2017, revised water efficiency was considered and it was found that additional 1325 ha will be irrigated. Thus, the 2nd RAA proposal for said project is prepared.

As the ICA of the said Project is increased from 6372 ha to 7697 ha i.e. an increase of 21%, the said proposal requires Authority's clearance as per the WRD's GR 16/10/2016. The said proposal was scrutinised by the State Level Advisory Committee (SLTAC) and stated important points for consideration of the concerned authorities while according clearance.

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

- a) The Project is proposed on Mandavi River, a tributary of Pushpawati River in Bhima sub-basin of Krishna basin, near Village Chilhewadi, Taluka Junnar, District Pune. It is proposed to construct an Earthen Dam having with annual water use of 28.453 Mm³ to irrigate 7697 ha through 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 B of the ISWP specifies annual water utilization of 28.45 Mm³.
- c) At the time of AA dated 06/08/1997, Chief Engineer (Planning & Hydrology) Nashik was not empowered to give water availability certificate to the project. However, as per Hydrology & Simulation Study done by Central Design Organisation, Nashik, it was stated that the yield available at the project site is 93.73 Mm³ at 75% dependability against annual water use of 28.453 Mm³.

- d) As per the 2nd RAA proposal, the cost of said project is Rs. 313.48 crore based on Schedule of Rates for Year 2018-19. The B/C ratio of said project was 1.89 which is more than 1.50, a norm for Medium Project.
- e) At the time of 2nd RAA proposal, Ministry of Environment & Forest's Guidelines of 14/08/2018 were in force & will not require amendment / revision of Environment Clearance to existing project wherein command area is increased but there is no change in height of dam & submergence. As there is no change in height of dam & submergence of said project, the said project does not want of amendment / revision of Environment Clearance. The said project involves diversion of 54.16 ha forest land. Accordingly, Ministry of Environment & Forest has accorded final clearance for diversion of this forest land on 10/03/2004.
- f) The total cost of the 2nd RAA proposal of said project is Rs. 313.48 crore and Rs. 194.23 crore expenditure has already been incurred on said Project by March 2019. The said Project is an Ongoing Project and regular budget is being provided to it and no direction of Hon'ble Governor is being violated through this proposal.


Thus, the said proposal appears to be 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.

Now, therefore, this Authority has directed me to convey you that the Clearance under Section 11(f) of the MWRRA Act, 2005 is hereby given to the 2nd RAA proposal of Chilhewadi (Medium) Project, Taluka Junnar, District Pune.

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. Chief Engineer (SP), Irrigation Department, Sinchan Bhavan, Barane Road, Mangalwar Peth, Pune - 411 011.
3. Superintending Engineer, Kukadi Irrigation Circle, Sinchan Bhavan, Barane Road, Mangalwar Peth, Pune - 411 011.