

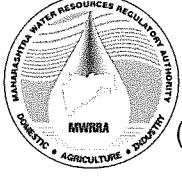


# महाराष्ट्र जलसंपत्ती नियमन प्राधिकरण

(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

No. MWRRA/2023/PRCL/VIDC/142/776

Date : 17/11/2023

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 Dham Height Raising Project, Taluka Arvi, District Wardha.**

- Ref :** १) का. सं. विपाविम, नागपूर यांचे पत्र क्र. ४०५७/विपाविम/कातां ६(१)/धाम उंची वाढ/मजनिप्रा प्रस्ताव/२०१९ दि. ०३/०५/२०१९
- २) प्राधिकरणाचे समक्रमांकित पत्र क्र. ६२६ दि. २९/०७/२०१९
- ३) का. सं. विपाविम, नागपूर यांचे पत्र क्र. ३०६७/विपाविम/कातां ६(१)/मजनिप्रा प्रस्ताव/धा. क्र. ३१८/२०१६/२०१९ दि. ०९/०७/२०२०
- ४) प्राधिकरणाचे समक्रमांकित पत्र क्र. ३८८ दि. ३१/०७/२०२० व ६०४ दि. २२/१०/२०२०
- ५) का. सं. विपाविम, नागपूर यांचे पत्र क्र. ६४२०/विपाविम/कातां ६(१)/धा. क्र. ३१८/२०१६/२०२३ दि. ०६/१०/२०२३

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 Dham Height Raising Project, Taluka Arvi, District Wardha 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 & 4 which was submitted by Project Proponent vide letter under Reference No. 3 & 5.

Dham Medium Project proposed on Dham River near village Mahakali in Wardha sub-basin of Godavari basin. This Project was completed in Year 1986 and full irrigation potential created. However, due to continuous drought situation, there was continuous increase in demand for non-irrigation use. Therefore, the State Government decided to increase the height of the Dam Project by 1.90 m.

An Administrative Approval has been accorded to the Dham Height Raising Project on 11/10/1999 for Rs. 4.82 crores (RSR 1998-99) by the State Government. However, no work has been done within five years, the said AA was lapsed. Thereafter, State Government has accorded fresh AA to the said Project on 27/04/2006 for Rs. 22.64 crores (RSR 2003-04).

As per the 1<sup>st</sup> RAA proposal, it was proposed to irrigate 1925 ha with Live Storage of 19.54 Million Cubic Meters (MCM). Work of increasing height is 50% completed and work of Kinvat Distributory is remaining. The said Project needs to acquire 36.23 ha forest land which is acquired. The 1<sup>st</sup> RAA cost of the said project is 89.26 Crores (RSR 2022-23) and Rs. 17.27 crore expenditure incurred till April 2023.

As there is no change in irrigable command area or live storage 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, will not be required for the 1<sup>st</sup> 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 Dham Height Raising 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 1925 ha with Total Storage of 19.54 MCM. Annual water use of said project is 18.24 MCM, out of which 8.65 MCM for Irrigation use, 5.78 MCM for Domestic use, 2.24 MCM for Industrial use and 1.57 MCM for Evaporation.
- b) Integrated State Water Plan (ISWP), approved by the State Water Council under Section 16(4) of the Act, specified annual water utilization for the Dham Height Raising Project as 18.24 MCM and Total Storage as 19.54 MCM on Page No. 135 of Volume II A of ISWP. However, the figures of domestic, industrial and irrigation water utilisation are not as per the 1<sup>st</sup> RAA Proposal. Project Proponent vide letter under Reference No. 3 submitted that the figures given in 1<sup>st</sup> RAA proposal for Water Utilisation of said Project will be included in the next revision of ISWP.
- c) At the time of AA, Chief Engineer (Planning & Hydrology) Nashik was not empowered to give water availability certificate. However, Chief Engineer (Hydrology & Dam Safety) Nashik vide letter dated 09/10/2018 had stated that the said project does not require fresh water availability certificate as, AA for said Project is already given by State Government and is included in the ISWP. Further, at project site at 75% dependability, 89.37 MCM water is available which is more than total water use of 87.67 MCM (18.24 MCM for Dham Height Raising Project and 69.43 MCM for Dham Project).
- d) At the time of AA, the cost of said project was Rs. 22.64 crores based on the Schedule of Rates for the Year 2003-04 and the B/C ratio was 1.94 which was more than 1.50, a norm for Medium projects.
- e) At the time of AA, the Ministry of Environment & Forest's (MoEF) Guidelines of 04/05/1994 are in force and only Major projects require Environment Clearance. As, the said project is Medium Project, the said

Project does not require Environment Clearance. However, at present, MoEF's 14/08/2018 Guidelines in force and MoEF accorded Environment Clearance to the said Project on 31/03/2020. The said Project requires 36.23 ha forest land. The MoEF has accorded clearance for the diversion of said forest land on 06/07/2020.

- f) At the time of AA, Hon'ble Governor's Directives for FY 2006-07 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. 17.27 crore expenditure has been incurred till April 2023.

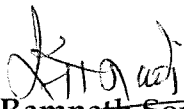
Thus, the said proposal appears to be consistent with the mandatory requirements provided in Section 11(f) of the Act and the policy of the Authority for clearance of projects under Section 11(f) of the Act.

Now, therefore, this Authority has directed me to convey you that the said proposal is suitable for Post-facto clearance. Hence, it is Post-facto cleared for AA proposal of Dham Height Raising Project, Taluka Arvi, District Wardha.

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 Seva Bhavan, Civil Lines, Nagpur - 440 001.
- 4) Superintending Engineer & Administrator, Command Area Development Authority Wainganga Nagar, Ajni, Nagpur - 440003.