



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/2024/PRCL/VIDC/153/404

Date : 04/08/2025

To,

Executive Director,

Vidarbha Irrigation Development Corporation,

Sinchan Seva Bhavan, Civil Lines,

Nagpur 440 001.

Sub: MWRRA Clearance under Section 11(f) of MWRRA Act, 2005 to Administrative Approval proposal of Sangwari Lift Irrigation Scheme, Taluka and District Bhandara.

- Ref :** 1) Executive Director, VIDC, Nagpur's letter No. ३९९५/
विपाविम/कातां-६(१)/(धाक्र ५७९/२०२४)/२०२४ dated 21/06/2024
- 2) MWRRA's even Letter No. 403 dated 12/07/2024
- 3) Executive Director, VIDC, Nagpur's letter No. ४९६५/
विपाविम/कातां-६(१)/(धाक्र ५७९/२०२४)/२०२४ dated 29/07/2024
- 4) MWRRA's even Letter No. 529 dated 10/09/2024
- 5) Executive Director, VIDC, Nagpur's letter No. ६५७/
विपाविम/कातां-६(१)/(धाक्र ५७९/२०२४)/२०२४ dated 29/01/2025
- 6) Water Resources Department's letter No. उर्सियो-२०२४/
प्र.क्र.१००/२४/जसंअ दि. २५/०७/२०२५

Executive Director, Vidarbha Irrigation Development Corporation, Nagpur ("Project Proponent" for short), vide letter under Reference No. 1, submitted the Administrative Approval (AA) proposal of Sangwari Lift Irrigation Scheme, Taluka and District Bhandara for the clearance of Maharashtra Water Resources Regulatory Authority ("Authority" for short) under Section 11(f) of

the MWRRA Act, 2005. Upon scrutiny of the proposal, the Authority sought additional information, as per letters under Reference Nos. 2 & 4. The desired information was submitted by the Project Proponent, vide letters referred at Nos. 3 & 5, and by the Water Resources Department, vide the letter under Reference No. 6.

Totladoh (Pench) is an Inter-State Project between the States of Maharashtra and Madhya Pradesh. The recent construction of Chaurai Dam in the State of Madhya Pradesh has created the shortage in the inflow of water in the Pench Project of the State of Maharashtra, which ultimately resulted in less water availability for irrigation and other purposes. Thus, to resolve this water scarcity situation, a Committee was constituted, as per Government Resolution dated 28/10/2016, which recommended the Eight Lift Irrigation Scheme (LIS), including Sangwari LIS.

Sangwari LIS is proposed on the Sur River in the Wainganga sub-basin of the Godavari basin near the village of Jamana in Bhandara Taluka of Bhandara District. The lifting point of this scheme is proposed on the backwater of the Gosikhurd Project constructed on the Wainganga River. It is proposed to lift water only during the Kharif season from additional available yield at the confluence of the Wainganga and Sur Rivers. Thus, no weir is proposed for this LIS under this scheme. It is proposed to lift 50.67 Million Cubic Meters (Mcum) of water in 105 days during the Monsoon season through four VT Pumps of 909 HP capacity each. The water will be released in a Distribution Chamber at the junction of the D and E sub-branch canals of the Pench Left Bank Canal. The restoration of 7,031 hectares of command area of Pench Project requires 55.83 Mcum water. However, out of which 50.67 Mcum water will be made available through this LIS in the Kharif season, whereas, the balance water will be made available from the Pench Project. However, this LIS needs to acquire 0.795 hectares of Private Land, but no Forest Land or Villages are affected by this LIS.

On scrutiny of the AA proposal of Sangwari LIS 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) It is proposed to lift 50.67 Mcum of water during the Monsoon season through four VT Pumps of 909 HP capacity each and also proposed to restore the irrigation to 7,031 hectares of the command of the Pench Project.
- b) The Revised **Integrated State Water Plan (ISWP)**, approved by the State Water Council in June 2024, under Section 16(4) of the Act, has a mention of this LIS with its water use on Page No. 262 of Volume IIA of ISWP.
- c) The cost of this LIS is Rs. 118.86 crores based on the Schedule of Rates for the Year 2022-23, and the B/C ratio was 1.91, which is more than 1.50 (Norm for Medium projects). Thus, this LIS seems **economically viable**.
- d) Chief Engineer, Water Resources Department, Nagpur, has given a water availability certificate of 50.67 Mcum at 75% dependability to this LIS on 17/03/2020. Also, this LIS is in the catchment of the Gosikhurd Project, and 918.364 Mcum water is available for future project. Thus, this LIS seems **hydrologically viable**.
- e) Although it is proposed to restore the command of the Pench Project, the source of water is new. As per the Notification of the Ministry of Environment, Forest and Climate Change, New Delhi dated 14/08/2018, as the project's Cultivable Command Area is of more than 2000 hectares, Environmental Clearance is required to be obtained before commencement of work. As mentioned in the proposal, no forest land is affected by this LIS.
- f) This LIS is on Sur River and upstream of the Gosikhurd Project. As per the Godavari Water Dispute Tribunal Award, Maharashtra State is entitled to use all water of Wainganga River and its tributaries up to Gosikhurd Project. Thus, this LIS seems to comply with the provisions of said Tribunal.
- g) Hon'ble Governor has not issued any Directives from FY 2020-21 regarding clearance of new projects. However, Principal Secretary to the Hon'ble Governor, vide letter dated 06/07/2021, has directed that the proposal should be sanctioned if it fulfils the conditions stated in the letter. **Accordingly, the Water Resources Department, vide letter under Reference No. 6, commented that this LIS will not affect the progress of**

the ongoing project, will not affect funds availability for completion of projects under backlog removal and will not create additional backlog or regional imbalance. Thus, this project proposal seems to be complying with the conditions stated in the Hon'ble Governor's letter.

Considering the above, this 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.

In view of the above and considering the comments of Water Resources Department's as per letter under Reference No. 6, this Authority has directed me to convey that this project proposal is suitable for clearance. Hence, the Authority's clearance under Section 11 (f) of the MWRRA Act, 2005, is hereby accorded to the Administrative Approval proposal of Sangwari Lift Irrigation Scheme, Taluka and District Bhandara.

Hence this communication.

(By the Order of the Authority)



(Mallikarjun Dharane)
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.