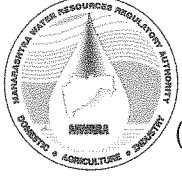


# महाराष्ट्र जलसंपत्ती नियमन प्राधिकरण

(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. MWRRRA/2019/PRCL/VIDC/114/610

Date : 30/11/2021

To,

Executive Director,

Vidarbha Irrigation Development Corporation,

Sinchan Seva Bhavan, Civil Lines,

Nagpur 440 001.

**Sub: MWRRRA's Clearance to Hingna Lift Irrigation Scheme,  
Taluka Mouda, District Nagpur.**

- Ref :**
- १) का. सं. विपाविम, नागपूर यांचे पत्र क्र. ३६१०/विपाविम/कातां-६(१)/  
हिंणगा उंसियो/ मजनिप्रा प्रस्ताव/२०१९ दि. १०/०४/२०१९
  - २) मजनिप्रा चे समक्रमांकित पत्र क्र. ४३८ दि. ०३/०६/२०१९
  - ३) का. सं. विपाविम, नागपूर यांचे पत्र क्र. ५९८२/विपाविम/कातां-६(१)/  
मजनिप्रा प्रस्ताव/ (धा. क्र. ४३५/१८)/२०२१ दि. १७/०९/२०२१
  - ४) मजनिप्रा चे समक्रमांकित पत्र क्र. ४८५ दि. २९/०९/२०२१
  - ५) का. सं. विपाविम, नागपूर यांचे पत्र क्र. ६७१०/विपाविम/कातां-६(१)/  
(धा. क्र. ४३५/१८)/२०२१ दि. २१/१०/२०२१

Executive Director, Vidarbha Irrigation Development Corporation, Nagpur ("Project Proponent" for short) vide letter under Reference No. 1 had submitted the Administrative Approval (AA) proposal of Hingna Lift Irrigation Scheme ("LIS" for short), Taluka Mouda, District Nagpur for the clearance of Maharashtra Water Resources Regulatory Authority ("Authority" for short) under Section 11(f) of the MWRRRA Act, 2005 ("Act" for short). On scrutiny of the proposal, the Authority had called additional information from time to time vide letters under Reference No. 2 & 4 which was submitted by Project Proponent vide letters under Reference No. 3 & 5.

Due to construction of Chaurai Dam in the State of Madhya Pradesh, there was shortage in inflow of water in Pench Project of State of Maharashtra which resulted into less water available for irrigation. Thus, to overcome this water scarcity situation and as per the decision of the State Cabinet meeting dated March 22, 2018, the said LIS is taken up as drought mitigation measures.

Hingna LIS is proposed on left side of Sand Nalla in Kanhan sub-basin of Godavari Basin near Village Hingna. The said LIS is envisaged to construct a weir and create storage of 0.255 Mm<sup>3</sup>. It is proposed to lift 10.705 Mm<sup>3</sup> water during Kharip season & released at the Km 1.11 of Tarsa Distributory of Pench Left Bank Canal. It is proposed to restore 2130 ha command of Pench Project and requires 17.669 Mm<sup>3</sup> water out of which 10.705 Mm<sup>3</sup> water will be made available through said LIS in Kharif season and the balance water will be made available from Pench Project.

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

- a) The said LIS is proposed on left side of Sand Nalla in Kanhan sub-basin of Godavari Basin near Village Hingna. It is proposed to create a gross storage of 0.255 Mm<sup>3</sup> & to restore 2130 ha command of Pench Project.
- b) As per the Para 4 (A) of State Water Council's minutes of meeting dated July 24, 2019, the said LIS is in Kanhan sub-basin. Also, as per the Volume II A of the ISWP, the total water use of Kanhan sub-basin for Year 2016 & 2030 is less than total water available in that sub-basin. The balance water available for use Year 2030 of that sub-basin is 117 Mm<sup>3</sup> & out of which 10.705 Mm<sup>3</sup> water will be used by this LIS.
- c) The said LIS B/C ratio is 1.74 which being more than norm of 1.50 which is the yardstick for Medium Project. Thus, the said project seems economically viable.
- d) Chief Engineer, Nagpur vide letter dated 22/11/2018 had certified the water availability of 10.705 Mm<sup>3</sup> for said LIS at 75% dependability. Also, the said LIS is in catchment of Gosikhurd Project and 1004.692 Mm<sup>3</sup> water is available for future project. Thus, the said Project seems hydrologically viable.
- e) The WRD vide letter dated 11/09/2019 has communicated the Environment Department's comments that due to the said LIS, there will be restoration of command of Pench Project. Also, as the said LIS is part of Pench Project, the

said LIS does not require prior Environment Clearance as per EIA Notification, 2006. The said LIS does not involve diversion of any forest land.

- f) The said LIS is on Sand Nalla and on upstream of Gosikhurd Project. As per the Godavari Water Dispute Tribunal, the State of Maharashtra is entitled to use all water in Wainganga River & its tributaries upto Gosikhurd Project.
- g) At present, Hon'ble Governor's Directives for FY 2021-22 are not issued. However, Principal Secretary to the Hon'ble Governor, vide letter dated 06/07/2021, has directed that proposal should be sanctioned if it fulfils conditions stated in the letter. The Project Proponent, vide letter under Reference No. 5 confirmed that the said scheme is fulfilling all the conditions stated in the letter dated 06/07/2021.


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 AA proposal of Hingna Lift Irrigation Scheme, Taluka Mouda, District Nagpur.

Hence this communication.

(By the Order of the Authority)



  
(Dr. Ramnath Sonavane)  
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.