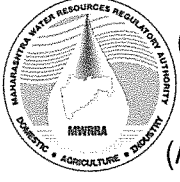




महाराष्ट्र जलसंपत्ती नियमन प्राधिकरण



(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/107/561

Date : 15/10/2020

To,

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

**Sub: MWRRA's Clearance to Sihora Lift Irrigation Scheme,
Taluka Kamptee, District Nagpur.**

- Ref :** १) का. सं. विपाविम, नागपूर यांचे पत्र क्र. ४४५/विपाविम/कातां-६(१)/
मजनिप्रा प्रस्ताव/२०१९ दि.११/०१/२०१९
- २) प्राधिकरणाचे समक्रमांकित पत्र क्र. ४३८ दि. ०३/०६/२०१९
- ३) का. सं. विपाविम, नागपूर यांचे पत्र क्र.६६२७/विपाविम/कातां-६(१)/
पेंच लाभक्षेत्र पुनर्स्थापनेच्या योजना/२०१९ दि. ०९/०८/२०१९
- ४) प्राधिकरणाचे समक्रमांकित पत्र क्र. १६ दि. ०३/०१/२०२०
- ५) का. सं. विपाविम, नागपूर यांचे पत्र क्र. १०४४/विपाविम/कातां-६(१)/
(धा.क्र. ४५३/२०१८)/२०१९ दि. १३/०२/२०२०
- ६) प्राधिकरणाचे समक्रमांकित पत्र क्र. २८५ दि. ३०/०६/२०२०
- ७) का. सं. विपाविम, नागपूर यांचे पत्र क्र. २३४७/विपाविम/कातां-६(१)/
(धा.क्र. ४५३/२०१८)/२०२० दि. १२/०५/२०२०
- ८) का. सं. विपाविम, नागपूर यांचे पत्र क्र. ३०९६/विपाविम/कातां-६(१)/
मजनिप्रा/२०२० दि. १०/०७/२०२०



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 Sihora Lift Irrigation Scheme ("LIS" for short), Taluka Kamptee, District Nagpur 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

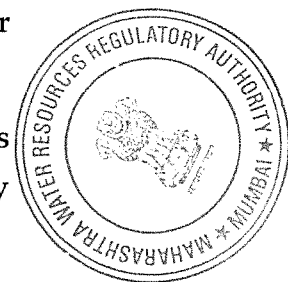
proposal, the Authority had called additional information from time to time vide letters under Reference No. 2, 4 & 6 which was submitted by Project Proponent vide letters under Reference No. 3, 5, 7 & 8.

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.

Sihora LIS is proposed on left side of Kanhan River in Wainganga sub-basin of Godavari Basin near Village Sihora Taluka Kamptee, District Nagpur. The said LIS is envisaged to construct a weir and create storage of 2.568 Mm³. It is proposed to lift 18.10 Mm³ water during Monsoon season & released at the L 4 branch of Km 2 of Pench Right Bank Canal. It is proposed to restore 4279 ha command of Pench Project and requires 46.575 Mm³ water out of which 18.10 Mm³ water will be made available through said LIS in Kharif season & the balance 28.475 Mm³ 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 Kanhan River in Wainganga sub-basin of Godavari Basin, near Village Sihora Taluka Kamptee, District Nagpur. It is proposed to create a gross storage of 2.568 Mm³ & to restore 4279 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 Mm³ & out of which 18.10 Mm³ water will be used by this LIS.
- c) The B/C ratio of said LIS is 1.515 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 October 17, 2018 had certified the water availability of 18.10 Mm³ for said LIS at 75% dependability. Also, the said LIS is in catchment of Gosikhurd Project and 1004.692 Mm³ water is available for future project. Thus, the said Project seems hydrologically viable.



- e) The WRD vide letter dated September 11, 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 Kanhan River 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) The Revenue and Forest Department vide G.R. dated July 26, 2019 has given Administrative Approval to the said LIS for budget of Rs. 132.90 crore. As the funding for said LIS is not from WRD, the directives of Hon'ble Governor for removal of irrigation backlog do not applies.


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 Sihora Lift Irrigation Scheme, Taluka Kamptee, District Nagpur.

Hence this communication.

(By the Order of the Authority)




(Dr. Ramnath Sonavane)
Secretary, MWRRA

Copy to :

- 1) Principal Secretary (WRP & D), Water Resources Department, Mantralaya, Madam Cama Road, Mumbai - 400 032.
- 2) Chief Engineer, Water Resources Department, Sinchan Seva Bhavan, Civil Lines, Nagpur - 440 001.
- 3) Superintending Engineer & Administrator, Command Area Development Authority Wainganga Nagar, Ajni, Nagpur - 440003.