



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/120/552

Date : 12/10/2020

To,

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

Sub: MWRRA's Clearance to Haldi Purani Lift Irrigation Scheme (LIS), Taluka Chamorshi, District Gadchiroli.

- Ref : १) का. सं. विपाविम, नागपूर यांचे पत्र क्र. ६३३०/विपाविम/का. तां. ६(२)/हल्दीपुरानी/मजनिप्रा प्रस्ताव/२०१९ दि. ११/०९/२०१९
- २) प्राधिकरणाचे समक्रमांकित पत्र क्र. ८८७ दि. १७/१०/२०१९
- ३) का. सं. विपाविम, नागपूर यांचे पत्र क्र. ११२/विपाविम/का.तां. ६(२)/हल्दीपुरानी/मजनिप्रा प्रस्ताव/२०१९ दि. ०४/०९/२०२०
- ४) प्राधिकरणाचे समक्रमांकित पत्र क्र. ४१३ दि. १०/०८/२०२०
- ५) का. सं. विपाविम, नागपूर यांचे पत्र क्र. ४१६१/का.तां. ६(२)/हल्दीपुरानी/मजनिप्रा प्रस्ताव/२०२० दि. ०८/०९/२०२०

Executive Director, Vidarbha Irrigation Development Corporation, Nagpur ("Project Proponent" for short) vide letter under Reference No. 1 had submitted the 1st Revised Administrative Approval (RAA) proposal of a Haldi Purani Lift Irrigation Scheme (LIS), Taluka Chamorshi, District Gadchiroli 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 which was submitted by Project Proponent vide letters under Reference No. 3 & 5.

Haldi Purani LIS is proposed on left bank of Wainganga River in Wainganga sub-basin of Godavari Basin, near Village Haldi Mal. The said LIS received Administrative Approval (AA) on 18/02/2000 for Rs. 23.32 crore. It was proposed to lift 28.314 Mm³ water by 3 Pumps of 440 HP and released into Delivery Chamber at height of 32.22 meter through 5.16 Km Rising Main. This water from Delivery Chamber will irrigate 4127 ha by 8.46 Km canal. However, due to non availability of funds to the said LIS for 5 years from the time AA accorded, the AA was lapsed. The Project Proponent has accorded fresh AA to said LIS on 19/03/2008 for Rs. 55.33 crore.

As per the 1st RAA proposal, it is proposed to convert distribution system from traditional open canal to Piped Distribution Network (PDN). The total water use of the said LIS is now reduced from 28.314 Mm³ to 24.601 Mm³ & will irrigate 4,127 ha area. As the irrigable command area or storage of the said LIS is not increased, the said proposal does not requires Authority's clearance as per the WRD's GR 16/10/2016. However, the State Level Technical Advisory Committee in its Report has commented that the said LIS was accorded AA on 19/03/2008 which was after the establishment of the Authority. Thus, the said LIS required the Authority's clearance. Therefore, the Project Proponent has submitted the proposal.

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

- a) The Project is proposed on left bank of Wainganga River in Wainganga sub-basin of Godavari Basin, near Village Haldi Mal Taluka Chamorshi, District Gadchiroli. It was proposed to lift 28.314 Mm³ water by 3 Pumps of 440 HP and released into Delivery Chamber at height of 32.22 meter through 5.16 Km Rising Main. This water from Delivery Chamber will irrigate 4127 ha by 8.46 Km canal.
- 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 A of the ISWP specifies annual water utilization of 30.357 Mm³ which is less than the said LIS annual water use at the time of AA i.e. 28.314 Mm³.
- c) At the time of AA, Chief Engineer, Nagpur vide Certificate dated 05/03/2008, has certified the water availability of 30.357 Mm³ for said LIS.
- d) At the time of AA, the cost of said LIS was Rs. 55.33 crore based on Schedule of Rates for Year 2008-09. The B/C ratio of said LIS was 1.66 which is more than 1.50, a norm for Medium Project.



- e) The said LIS has been accorded Environment Clearance from Ministry of Environment & Forest on 19/05/2010. Further, 9.455 ha forest land was affected due to said LIS. Accordingly, Ministry of Environment & Forest has accorded final clearance for diversion of this forest land on 18/07/2008.
- f) At the time of AA, Hon. Governor of Maharashtra's directives for Year 2007-08 was applied. According to the said directives, there was no restriction on taking up new irrigation projects.
- g) The said Project is located downstream of the Gosikhurd Project. As per the Godavari Water Dispute Tribunal, Maharashtra State is entitled to have 41 TMC water use below Gosikhurd Project, provided water use of a project is not more than 1.5 TMC (42.47 Mm³). The water use of said Project is 28.314 Mm³ which is within the provisions of the Tribunal.


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 Haldi Purani Lift Irrigation Scheme (LIS), Taluka Chamorshi, District Gadchiroli.

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, Chandrapur Irrigation Project Circle, Civil Lines, Chandrapur - 442 401.