



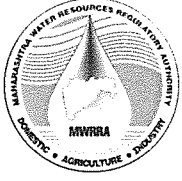
सत्यमेव जयते

महाराष्ट्र जलसंपत्ती नियमन प्राधिकरण

महाराष्ट्र जलसंपत्ती नियमन प्राधिकरण अधिनियम, 2005 चे कलम 3 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

File No. MWRRA/2018/PRCL/GMIDC/103/150

Date : 24/02/2023

To,

Executive Director,

Godavari Marathwada Irrigation Development Corporation,

1st floor, Sinchan Bhavan, Jalna Road,

Aurangabad-431 005.

Sub: Clearance of MWRRA under Section 11(f) of MWRRA Act, 2005 to Administrative Approval of Gangapur Lift Irrigation Scheme, Taluka Gangapur, District Aurangabad.

Ref : १) का. सं. गोमपाविम, औरंगाबाद पत्र यांचे क्र. गोमपाविम/तां-३/
औपामं/गंगापूर उर्सियो प्रमा/११०६२ दि. १६/१२/२०२२.

२) का. सं. गोमपाविम, औरंगाबाद पत्र यांचे क्र. गोमपाविम/तां-३/
औपामं/BLI-३/४२३९ दि. १६/०५/२०१८.

३) प्राधिकरणाचा समक्रमांकित पत्र क्र. ३६७ दि. ०७/०६/२०१८

४) का.सं.गोमपाविम, औरंगाबाद पत्र यांचे क्र.गोमपाविम/तां-३/औपामं/
BLI-३/६७९३ दि. २५/०७/२०१८ व ८३१७ दि. ०५/०९/२०१८.

५) प्राधिकरणाचा समक्रमांकित पत्र क्र. ६४१ दि. १२/०९/२०१८

६) का. सं. गोमपाविम, औरंगाबाद पत्र यांचे क्र. गोमपाविम/तां-३/
औपामं/BLI-३/४४५ दि. ११/०९/२०१९.

७) प्राधिकरणाचा समक्रमांकित पत्र क्र. १७१ दि. १२/०९/२०१८

Executive Director, Godavari Marathwada Irrigation Development Corporation, Aurangabad ("Project Proponent" for short) vide letter under Reference No. 1 has submitted the Administrative Approval (AA) proposal of Gangapur Lift Irrigation Scheme (LIS), Taluka Gangapur, District Aurangabad for the clearance of Maharashtra Water Resources Regulatory Authority ("Authority" for short) under Section 11(f) of the MWRRA Act, 2005 ("Act" for short).

Earlier, Project Proponent, vide letter under Reference No. 2, has submitted the proposal of Bramhgavhan LIS - Part III for the clearance of the Authority under Section 11(f) of the Act. On scrutiny of the said proposal, the Authority had called additional information vide letter under Reference No. 3 & 5, which was submitted by Project Proponent vide letter under Reference No. 4 & 6. The Authority scrutinized the said proposal with reference to Secretary to Hon. Governor of Maharashtra's letter dated 18/12/2018. The Authority, vide Resolution No. 29 dated 22/02/2019, has given clearance for obtaining the Administrative Approval to the said Brahmagavhan LIS - Part III, Taluka Gangapur, District Aurangabad for financial provisions to the extent of requirements for statutory clearances, preparing detailed designs & drawings and collections of information related to land acquisition. The Authority also directed Project Proponent to obtain separate clearance under Section 11(f) from this Authority prior to physical execution of the said LIS. The State Government, vide Water Resources Department's Government Resolution dated 08/03/2019, has given AA to said LIS in two stage.

Meanwhile, the State Government, vide Water Resources Department's Government Resolution dated 11/07/2022, has given approval to rename "Brahmagavhan Lift Irrigation Scheme - Part III" to "Gangapur Lift Irrigation Scheme, Taluka Gangapur, District Aurangabad". As per the Authority's above Resolution, Project Proponent, vide letter under Reference No. 1, has submitted the AA proposal of Gangapur LIS alongwith Report of State Level Technical Advisory Committee.

As per the AA proposal of Gangapur LIS, the water for the said LIS is made available from the sanctioned but non-working LIS and the cancelled LIS on the reservoirs of the Jayakwadi Project. The said LIS is proposed on left bank of Jayakwadi reservoir near village Lakhmapur, Taluka Gangapur, District Aurangabad. It is proposed to lift 54.84 Million Cubicmeter (Mcum) water in two stages to irrigate 10,000 hectare through drip irrigation in drought prone area of Ganapur Taluka. Out of 54.84 Mcum annual water use, 10.07 Mcum in Kharif Season and 44.77 Mcum in Rabbi Season water will be utilised. The said scheme requires 32.10 hectare private land to be acquired. The cost of the AA proposal of said LIS based on Year 2022-23 Schedule of Rate is Rs. 693.18 crore and the B/C ratio is 1.05.

On scrutiny of the AA proposal of a Gangapur LIS with respect to provisions in the Section 11(f) of the Act & the policy of the Authority for clearance of projects under Section 11(f) of the MWRRA Act, it is observed that;

- a) The said LIS is proposed on backwater of Jayakwadi Project on Godavari River in Upper Godavari sub-basin of Godavari basin, Taluka Gangapur, District Aurangabad. The annual water use of said LIS is 54.84 Mcum and will irrigate 10,000 ha.
- b) The Volume II A of Integrated State Water Plan (ISWP), approved by the State Water Council under Section 16(4) of the Act, has specifies annual water utilization of Bramhgavhan LIS III is 55.00 Mcum which is as per AA proposal of Gangapur LIS. Project Proponent must ensure that name of Bramhgavhan LIS III will be replaced by Gangapur LIS in the next revision of ISWP.
- c) Chief Engineer (Planning & Hydrology) Nashik has not given water availability certificate to the said LIS. However, Chief Engineer, vide letter dated 31/05/2017, has commented that as the water for the said LIS is made available from the sanctioned but non-working LIS and the cancelled LIS on the reservoirs of the Jayakwadi Project, there is no need of separate water availability certificate to the said LIS. Also, as per Water Resources Department's Government Resolution dated 12/09/2018 regarding Replanning of Jayakwadi Project's water use, 55.00 Mcum for Bramhgavhan LIS III i.e. Gangapur LIS is allotted.
- d) As per the AA proposal, the cost of said LIS is Rs. 693.18 crore based on Schedule of Rates for Year 2022-23. The said LIS B/C ratio is 1.05 and Internal Rate of Return is 16.40%. As per Water Resources Department's Government Resolution dated 23/11/2016, for LIS in drought prone area, B/C ratio norm will be 1.0 and Internal Rate of Return should be minimum 12%. Thus, the said LIS satisfies B/C ratio & Internal Rate of Return norms.
- e) At present, Ministry of Environment & Forest's Guidelines of 14/08/2018 are inforce & said LIS requires Environment Clearance. Ministry of Environment, Forest and Climate Change, vide letter dated 30/09/2020, has given in-principle to the said LIS and the process of obtaining final approval is underway. Project Proponent stated that said LIS does not involve diversion of forest land.
- f) The Hon'ble Governor of Maharashtra, vide Secretary of Hon'ble Governor's letter dated 18/12/2018, has given in-principle approval to the said LIS. As

per the said letter, Project Proponent has submitted that he has obtained necessary statutory clearance (Environment Clearance), prepared detailed drawings & designs and collected information related to land acquisition. Also, the proposal if Techno-Economically scrutinised by the State Level Technical Advisory Committee. Therefore, the AA proposal is in line with the directives of the Hon'ble Governor.

- g) Section 73 of Maharashtra Management of Irrigation System by Farmers (MMISF) Act 2005 requires the work of distribution system having discharge capacity not exceeding one cumec be carried out only after constituting Minor level WUA under Sections 5,6,7,8 of MMISF Act. The Project Proponent must ensure the implementation of this provision of MMISF Act.


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 of projects under Section 11(f) of the MWRRA Act.

Now, therefore, this Authority has directed me to convey you that in view of SLTAC's recommendation, the Clearance under Section 11(f) of the MWRRA Act, 2005 is hereby given to the AA proposal of Gangapur Lift Irrigation Scheme, Taluka Gangapur, District Aurangabad.

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 Bhavan, Jalna Road, Aurangabad - 431 005.
4. Superintending Engineer, Aurangabad Irrigation Circle, Snehanagar, Adalat Road, Aurangabad - 431 005.