

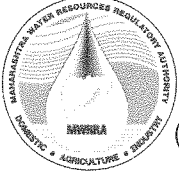


महाराष्ट्र जलसंपत्ती नियमन प्राधिकरण

(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)



File No. MWRRA/2024/PRCL/MKVIDC/160/502

Date : 13/10/2025

To,

Executive Director,

Maharashtra Krishna Valley Development Corporation,

Sinchan Bhavan, Barne Road, Mangalwar Peth,

Pune - 411011.

Sub : Clearance of MWRRA under Section 11(f) of MWRRA Act, 2005 to 3rd Revised Administrative Approval Proposal of Guruvarya Late Lakshmanraoji Inamdar (Jihe Kathapur) Lift Irrigation Scheme, District Satara.

- Ref :**
- 1) ED, MKVDC, Pune Letter No. मकृखोविम-२३/(४३७/२०२४) / प्रबां -५/५५३९/२०२४ dated 03/09/2024.
 - 2) MWRRA even letter No. 531 dated 01/10/2024
 - 3) ED, MKVDC, Pune Letter No. मकृखोविम-२३/(४३७/२०२४) / प्रबां -५/०४५८/२०२५ dated 27/01/2025.
 - 4) MWRRA even letter No. 195 dated 08/04/2025
 - 5) ED, MKVDC, Pune Letter No. मकृखोविम-२३/(४३७/२०२४) / प्रबां -५/३६०८/२०२५ dated 03/06/2025.
 - 6) MWRRA even letter No. 429 dated 21/08/2025
 - 7) ED, MKVDC, Pune Letter No. मकृखोविम-२३/(४३७/२०२४) / प्रबां -५/५९९५/२०२५ dated 22/08/2025 and ६६२५ dated 29/09/2025.

Executive Director, Maharashtra Krishna Valley Development Corporation, Pune ("Project Proponent" for short) vide letter under Reference No. 1 had submitted 3rd Revised Administrative Approval (RAA) proposal of Guruvarya Late

Lakshmanraoji Inamdar (Jihe Kathapur) Lift Irrigation Scheme, District Satara for clearance of Maharashtra Water Resources Regulatory Authority ("Authority" for short) under Section 11(f) of MWRRA Act, 2005 ("Act" for short). On scrutiny of the proposal, Authority had called additional information vide letters under Reference No. 2, 4 and 6 which were submitted by the Project Proponent vide letters under Reference No. 3, 5 and 7.

Guruvarya Late Lakshmanraoji Inamdar (Jihe Kathapur) Lift Irrigation Scheme (LIS) proposes lifting of 2.64 Thousand Million Cubicfeet (TMC) of water near village Kathapur from Krishna River in Upper Krishna Sub-basin of Krishna Basin to irrigate 23,900 hectare area in Man and Khatav Talukas of Satara District. Project Proponent accorded Administrative Approval (AA) on 11/02/1997 to this LIS for Rs. 269.07 crore based upon Schedule of Rates of Year 1995-96. Thereafter, due to an increase in cost of Schedule of Rates & land acquisition and change of scope & design, State Government has accorded 1st RAA on 06/11/2017 for Rs. 1085.53 crore based upon Schedule of Rates of Year 2013-14. As per 1st RAA, it was proposed to lift 3.17 TMC of water [2.64 TMC from Krishna River and 0.53 TMC from Dhom-Balkawadi Dam] from Krishna River to irrigate a total of 27,500 hectares drought-prone areas [11,700 hectares from Khatav Taluka and 15,800 hectares from Man Taluka] of Satara District.

Project Proponent earlier submitted 1st RAA proposal of this LIS on 30/09/2011 for Authority's clearance. However, Project Proponent submitted that a 3,600-hectare area of Dhom-Balkwawadi Project with 0.53 TMC of water utilisation is included in this LIS. Therefore, Authority observed that, considering both projects together, total irrigable command area has not changed. Thus, Authority, vide letter dated 29/02/2012, communicated that this Authority's clearance was not required as there was no change in total irrigable command area.

State Government accorded 2nd RAA to this LIS on 30/08/2019 for Rs. 1330.74 crore based upon Schedule of Rates of Year 2017-18. As there was no change in scope of the Project as per Water Resources Department's (WRD) Government Resolution (GR) dated 16/11/2016, Authority's clearance was not required as there was no change in total irrigable command area. Thereafter, State Government, vide WRD GR dated 30/09/2023, revised water planning of Krishna Project which includes this LIS. As per this revised water planning, annual water use of this LIS is 5.742 TMC which was further revised vide WRD GR dated 15/10/2024 to 6.332 TMC.

Project Proponent prepared 3rd RAA proposal to utilise additional water made available by State Government. It is now proposed to irrigate additional 32,937 hectares through 8 new LIS, 2 Barrages and Closed Pipe Distribution Network. Thus, total 60,437 hectare area will be irrigated through 6.332 TMC of water. At present, 8,530 hectares of irrigation potential is created and 56.34 out of 172.50 hectares of Private Land, 0.22 hectares of Government Land and 0.854 hectares of Forest Land has been acquired so far. As irrigable command area of this LIS is increased from 27,500 hectares to 60,437 hectares i.e. 54% increase, there is change in scope of this LIS. Hence, this LIS requires Authority's clearance as per Water Resources Department's Government Resolution dated 16/11/2016. Based upon Schedule of Rates of Year 2023-24, cost of this LIS is now Rs. 5,409.72 crore. Total expenditure incurred till March 2024 is Rs. 857.471 crore. While the proposal was under scrutiny before the Authority, State Government, vide WRD GR dated 11/10/2024 has accorded 3rd RAA to this LIS subject to clearance of MWRRA.

On scrutiny of 3rd RAA proposal of a Guruvarya Late Lakshmanraoji Inamdar (Jihe Kathapur) LIS, with respect to provisions in Section 11(f) of MWRRA Act and policy of the Authority for clearance of projects under Section 11(f) of MWRRA Act which undergo change in scope, it is observed that;

- a) This LIS is proposed on Krishna River near Kathapur Village in Upper Krishna sub-basin of Krishna Basin. Annual water use of this LIS is 6.332 TMC to irrigate 60,437 ha.
- b) Integrated State Water Plan (ISWP) was revised in June 2024 by State Water Council under Section 16 of Act and specified annual water utilization of this LIS as 5.742 TMC (162.58 Million Cubic Meters) on Pages 14 and 17 of Volume II B of ISWP which is as per WRD GR dated 30/09/2023. However, State Government, vide WRD GR dated 15/10/2024, revised water utilisation of this LIS from 5.742 TMC to 6.332 TMC. State Government has made available additional 0.59 TMC from Wangana LIS. Project Proponent vide letter under reference No. 7 submitted Table giving details of revised water planning of all projects in Krishna Basin as approved by State Government vide its letter dated 26/09/2025 and also communicated that total water use in basin is within limit of 599 TMC as per Krishna Water Dispute Tribunal Award. Project Proponent must ensure that revised water use of these LIS and all other projects must be included in next revision of ISWP.
- c) Advisory Committee, Central Water Commission, New Delhi, in its meeting dated 28/08/2018, while approving original proposal of this LIS, has noted

that 18.57 TMC water is available at 75% dependability at the project site. Further, State Government, vide WRD GR dated 15/10/2024, revised water planning of Krishna Project, including this LIS, and allocated 6.332 TMC of water to this LIS. Chief Engineer, Hydrology and Dam Safety, Nashik, vide letter dated 03/01/2025, has communicated that there is no need for a water availability certificate for this LIS as State Government has revised water planning of Krishna Project, including this LIS. Simulation Study of this LIS was checked by Chief Engineer, Hydrology and Dam Safety, Nashik, and concluded that success rate for this LIS is 88.37%, which is more than 75%.

- d) Based on Schedule of Rates for Year 2023-24, cost of this LIS is Rs. 5,409.72 crore. B/C ratio of this LIS is 1.07, which is more than 1.0 (Norm for a Major Project in a drought-prone area as per WRD GR dated 23/11/2016). Internal Rate of Return of this LIS is 12.26% which is more than norm (i.e. 8% as per WRD GR dated 23/11/2016).
- e) This LIS has received Environment Clearance on 13/06/2008 from Ministry of Environment & Forest (MoEF), New Delhi. At present, MoEF's Guidelines of 14/08/2018 are in force. As command area of this LIS is increased, Project Proponent must ensure that the amendment / revision of Environment Clearance of this LIS has to be obtained before starting of additional new works and should be intimated to the Authority. This LIS requires diversion of 0.854 ha of forest land, which was obtained on 06/10/2017.
- f) Hon'ble Governor has not issued any Directives from FY 2020-21 regarding clearance of irrigation projects. However, Principal Secretary to Hon'ble Governor, vide letter dated 06/07/2021, has given directions regarding clearance of new irrigation projects. As this LIS is an Ongoing Project and a regular budget is being provided, Hon'ble Governor's directives dated 06/07/2021 does not apply. Project Proponent has stated that it is planned to complete this LIS by March 2029 from regular budget provided by State Government.
- g) This LIS is in Krishna Basin and Chief Engineer, Hydrology and Dam Safety, Nashik, vide letter dated 03/01/2025, commented that water use and planning of this LIS is as per the Krishna Water Dispute Tribunal Award - 1. In addition, as per instructions of State Government, vide letter No. संकिर्ण -०८२५/प्र.क्र.४४९ / २५/मोप्र-९ dated 26/09/2025, Project Proponent, vide letter dated 29/09/2025 submitted that project-wise water use as approved by State Government from

time to time is converted as per Krishna Water Dispute Tribunal Award - 1 and total water use is within the limit of 599 TMC.

Considering above, this 3rd RAA proposal appears to be consistent with the mandatory requirements provided in Section 11(f) of MWRRA Act and policy of the Authority for clearance of projects under Section 11(f) of MWRRA Act which undergo change in scope.

In view of the above, the Authority has directed me to convey that this LIS proposal is suitable for clearance. Hence, the Authority's clearance under Section 11 (f) of MWRRA Act, 2005, is hereby accorded to Third Revised Administrative Approval proposal considering and subject to compliance of Para No. (b) and (e) as per the norms for the Guruswamy Late Lakshmanraoji Inamdar (Jihe Kathapur) Lift Irrigation Scheme, District Satara.

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. Secretary to the Hon. Governor, Raj Bhavan, Malabar Hill, Mumbai - 400 035
with reference to their letter dated 06/07/2021.
3. Chief Engineer (WR), Irrigation Department, Sinchan Bhavan, Barane Road, Mangalwar Peth, Pune - 411 011.
4. Superintending Engineer, Satara Irrigation Project Circle, Sinchan Bhavan, Krishnanagar, Satara - 415503.