

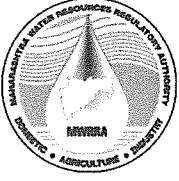
सत्यमेव जयते

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/2023/PRCL/TIDC/145/476

Date : 16/08/2024

To,

Executive Director,

Tapi Irrigation Development Corporation,

Sinchan Bhavan, Aakashwani Chowk,

Jalgaon-425001,

Sub: Clearance of MWRRA under Section 11(f) of MWRRA Act, 2005 to Administrative Approval Proposal of Nar-Par-Girna River Link Project, Taluka Surgana, District Nashik.

- Ref :**
- 1) ED, TIDC, Jalgaon's Letter No. तापाविम/प्रशा-2/4376/सन 2023 Dated 21/09/2023
 - 2) MWRRA's even letter No. 716 Dated 20/10/2023
 - 3) ED, TIDC, Jalgaon's Letter No. तापाविम/प्रशा-2/ 4973/सन 2023 Dated 02/11/2023
 - 4) MWRRA's even letter No. 301 Dated 13/05/2024
 - 5) ED, TIDC, Jalgaon's Letter No. तापाविम/प्रशा-2/ 2209/सन 2024 Dated 04/06/2024
 - 6) MWRRA's even letter No. 439 Dated 31/07/2024
 - 7) ED, TIDC, Jalgaon's Letter No. तापाविम/प्रशा-2/3295/सन 2024 Dated 12/08/2024

Executive Director, Tapi Irrigation Development Corporation, Jalgaon ("Project Proponent" for short) vide letter under Reference No. 1 submitted the proposal of Administrative Approval (AA) of Nar-Par-Girna River Link Project, Taluka Surgana, District Nashik for clearance of Maharashtra Water

Resources Regulatory Authority (“Authority” for short) under Section 11(f) of the MWRRA Act, 2005. On scrutiny of the proposal, the Authority had called additional information vide letters under Reference No. 2, 4 and 6 which was submitted by Project Proponent vide letters under Reference No. 3, 5 and 7.

Nar-Par-Girna River Link Project is proposed to transfer 260.30 Million Cubic Meters (MCM) of water from Nar, Par and Auranga sub-basins of West Flowing River Basins to Girna sub-basin of Tapi Basin. It is proposed to lift the water through three links to height of 305.05 meter, 431.78 meter and 367.99 meter respectively by constructing 9 dams at various locations on Nar, Par and Auranga Rivers in Surgana Taluka of Nashik District and release into Salbhoya Sump. The water then will be lifted to height of 85.99 meter and release into Delivery Chamber. The water then flow by gravity through 14.56 Km long tunnel and release into Girna River on upstream of Chankapur Project. It is proposed to irrigate total of 49,516 hectare area through this project i.e. 25,318 hectare area in Kalvan, Deola & Malegaon Talukas of Nashik District, 17,024 hectare area in Jalgaon District and 7,174 hectare area in Surgana Taluka of Nashik District. Out of the total command of the Project, 58.33% comes under drought prone area.

Annual Water Use of the Project is 301.53 MCM, out of which, 27.23 MCM is for Local use [Irrigation use - 20.43 MCM, Domestic use - 4.08 MCM & Industrial use - 2.72 MCM], 260.30 MCM of water will be diverted to Girna sub-basin [Irrigation use - 145.00 MCM, Domestic use - 41.62 MCM, Industrial use - 50.04 MCM and Conveyance losses - 23.64 MCM], and 14.00 MCM for evaporation. The Project needs to acquire 3,801.17 hectare land including 939.07 ha forest land. Due to this Project, 1 village fully and 27 villages partially will be affected and 516 families will have to be rehabilitated. AA proposal cost of the Project as per Year 2022-23 Schedule of Rate is Rs. 7,015.29 crores. SLTAC has scrutinised the AA proposal of the Project.

On scrutiny of the AA proposal of Nar-Par-Girna River Link Project with respect to provisions in Section 11(f) of the MWRRA Act, 2005 for clearance of projects, it is observed that;

- a) As per the AA Proposal, it is proposed to transfer 260.30 MCM of water from Nar, Par and Auranga sub-basins of West Flowing River Basins to Girna sub-basin of Tapi Basin. Annual Water Use of said Project is 301.53 MCM, out of which 27.23 MCM is for Local use, 260.30 MCM of water will be diverted to Girna sub-basin and 14.00 MCM for evaporation.
- b) The Integrated State Water Plan (ISWP) revised by State Water Council in its meeting in June 2024 as communicated by Water Resources Department vide letter dated 02/07/2024. The ISWP has specified names of 9 Dams proposed under said Project in Annexure 8-2 (B) : List of Inter Basin Diversion Schemes - Future Projects on Page No. 52 of revised Volume I of ISWP. The provision of water to be transferred into Girna sub-basin as mentioned in ISWP is more than that of AA proposal.
- c) The Chief Engineer, Hydrology Project, Nashik has given a water availability certificate of 301.53 MCM to said project on 29/07/2022 at 75% dependability.
- d) As per the AA proposal, cost of the project is Rs. 7015.29 crores based on the Schedule of Rates for Year 2022-23. The B/C ratio is 1.363 that is more than 1.00 which is the norm for Projects in drought prone area as per Water Resources Department's Government Resolution dated 23/11/2016. As per the said Government Resolution, the project has been approved as a new Lift Irrigation Scheme by Hon'ble Chief Minister vide State Government's letter dated 07/08/2024.
- e) Ministry of Environment, Forest and Climate Change's Notification dated 14/08/2018 are in force now and as per the AA proposal, the Project requires Environment Clearance. As the Project requires diversion of 939.07 hectare of forest land, Project Proponent should obtain clearance from Ministry of Environment, Forest and Climate Change for diversion of forest land. After obtaining said clearances, Project Proponent must inform the Authority about Environment and Forest Clearances before starting the work of this Project.

f) Hon'ble Governor, vide their letter No. RB/DB/e-19011(114)(2024)/23 dated 09/08/2024, has accorded in-principle approval to the said Project

Thus, the AA proposal of Nar-Par-Girna River Link Project appears to be consistent with the requirements provided in Section 11(f) of the Act.

Now, therefore, this Authority has directed me to convey that, subjected to the Environment and Forest Clearances and compliance of the Hon'ble Governor's above mentioned approval, the proposal of Nar-Par-Girna River Link Project, Taluka Surgana, District Nashik is suitable for clearance for Administrative Approval.

Hence this communication.

(By Order of the Authority)



M. Dharane

(Mallikarjun Dharane)
Secretary, MWRRRA

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 *with reference to their letter dated 06/07/2021.*
- 3) Chief Engineer, Tapi Irrigation Development Corporation, Sinchan Bhavan, Aakashwani Chowk, Jalgaon - 425 001.
- 4) Superintending Engineer, Dhule Irrigation Project Circle, Water Resources Department, Sinchan Bhavan, Sakri Road, Dhule - 424001.