

AMA POKHARI

Vision: Rejuvenate the existing water bodies in the urban areas through nature based solutions and transform them into ecologically viable and sustainable community assets.

Objectives/Benefits/Expected Outcome:

- **To create improved public space for recreation for the urban population.**
- **To reduces the impact of floods and water logging.**
- **To lessen the impact of scorching summer temperature and prevent aridity.**
- **To improve water quality by optimizing soil and water interface.**
- **To facilitate recharge of depleted aquifers in the vicinity.**
- **To reduce impact of pollution through water body which works as carbon sink.**
- **To control spread of water borne diseases.**

Expected Outcome

- **Large scale cost effective ecological rejuvenation of water bodies through nature friendly approach.**
- **Reduction in pollution and water borne diseases.**
- **Contribution to the ecological fabric of the city.**
- **Active community participation for long term operation & maintenance of water bodies and the surrounding areas.**

Key principles followed for *Ama Pokhari* (Water Bodies Rejuvenation program):

- **Ecological rejuvenation through nature-based solutions.**
- **Focus on water quality improvement and soil-water interface.**
- **Mission Shakti Partners led implementation under the "Mukhya Mantri Karma Tatpara Abhiyan" (MUKTA), as part of the Urban Livelihood Mission.**
- **Community led programme under supervision of competent local graduates and postgraduates.**
- **Ecological rejuvenation process with minimal use of concrete to make it**

economical.

- **In-House development of Detailed Project Reports/Drawings/Estimates.**

Achievements, Future Plan & Strategies,

- **Over 2000 urban water bodies across 115 Urban Local Bodies of Odisha have been identified that have potential for rejuvenation.**
- **Water Bodies in 11 ULBs are being taken up under the AMRUT 2.0 programme.**
- **Training on Water Body rejuvenation for all 115 ULBs planned in 7 clusters has been completed.**
- **56 Water Bodies across all 30 districts of the state has been prioritized for rejuvenation and necessary steps have been initiated.**
- **Water Body Rejuvenation Unit (WRU) formed in January 2022 was dedicated to guide the revival of urban water bodies and aquifer management.**
- **Actions are being taken to rejuvenate all the Water Bodies in urban locations within 3 years**
- **On-boarding of Graduates and Postgraduates under the TULIP Internship programme have been undertaken to provide exposure and on-the field experience in engineering design, site execution and project management.**