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കേരള സംസ്ഥാന ജൈവവൈവിധ്യ ബോർഡ്
KERALA STATE BIODIVERSITY BOARD
A statutory and autonomous body, Government of Kerala

KSBB/226/2025-TA(WS)

17-12-2025

Guideline for the Project**Biodiversity Assessment of Artificial Reefs Compared to Natural Reefs, Accidental Reefs, and Barren Seabed****A. PROJECT OVERVIEW****Duration:** 1 Year**Objectives:**

- Assess species richness and abundance across different reef types.
- Compare ecosystem functionality of artificial, natural, accidental reefs and barren seabed.
- Identify keystone species that contribute to ecosystem stability.
- Provide policy recommendations for design and management of artificial reefs.
- Develop a draft larger DPR for entire Kerala state.
- Evaluate socio-economic and ecological significance of artificial reef deployment.
- Update concerned PBR with final biodiversity data.

B. OUTPUTS AND OUTCOMES

- Comprehensive comparative biodiversity data of artificial, natural, accidental reefs and barren sea beds.
- Insights into the effectiveness of artificial reefs in enhancing marine biodiversity.
- Identification of ecological indicators for monitoring.
- Policy recommendations for artificial reef management.
- Visual documentation of underwater reef systems.
- Final integration into concerned PBR.

C. PROPOSAL CONDITIONS

- **Budget:** Max. ₹10,00000/- (Rupees Ten Lakhs only)
- Duration strictly **1 year** with adherence to proposed timeline.
- **Who can apply:** R&D institutions and Academic centers in the state of Kerala. with proven experience in marine biodiversity studies.
- **Submission Limit:** Only one proposal per institution will be considered.
- **Deliverables:**
 - Final comparative biodiversity report.
 - Underwater photographic/video documentation.
 - Policy recommendations.
 - Draft Larger DPR for entire Kerala.
 - Final updated PBR

D. APPLICATION PROCESS

Deadline for receiving Soft Copy: 15th January 2026 till 5 PM.

How to Apply:

- **Soft Copy (Mandatory):** Email scanned proposal to:
keralabiodiversity@gmail.com
- **Hard Copy** Submit the proposal through proper channel to:
The Member Secretary,
Kerala State Biodiversity Board,
Kailasam, T.C. 4/1679(1), No. 43, Belhaven Gardens, Kowdiar P.O.,
Thiruvananthapuram – 695003.

E. SELECTION & IMPLEMENTATION

- Proposals will be evaluated by an Expert Committee based on scientific merit, feasibility, institutional capacity, and alignment with KSBB goals.
- Selected project must strictly adhere to approved budget and timeline.

Project Period: Completion within 12 months of commencement.

Final Report: To be submitted by the end of the project year, along with the Utilization certificate and Statement of expenditure.

Signed by
V Balakrishnan
Date: 17-12-2025 11:04:45
Member Secretary