



RAJIV GANDHI CENTRE FOR AQUACULTURE
(MPEDA, MINISTRY OF COMMERCE & INDUSTRY, GOVT. OF INDIA)
TECHNOLOGY TRANSFER TRAINING & ADMINISTRATIVE COMPLEX,
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EXPRESSION OF INTEREST INVITED FOR SELECTION OF A CONSULTANT TO PROVIDE TECHNICAL KNOW-HOW AND SEAWEED GERMPLASM FOR PROPAGATING SEAWEED AQUACULTURE

The scope of this agreement is to provide technical know-how and seaweed germplasm to support seaweed aquaculture, focusing on mass-scale production at the Multipurpose Seaweed Park established by the Department of Fisheries, Govt. of Tamil Nadu.

Scope of the consultancy service:

1. To provide suitable consultancy on infrastructure development, propagation and farming of seaweed species of commercial importance, leading to successful project implementation.
2. To prepare a guidelines for import of germplasm.
3. To prepare a detailed report identifying reputable suppliers for quality live germplasm, transportation, preservation protocols, costs and related requirements.
4. To facilitate procurement of quality live germplasm for species like *Kappaphycus alvarezii*, *Eucheuma denticulatum*, *Kappaphycus striatum*, *Gracilaria heteroclada*, *Caulerpa lentillifera* and other species of interest.
5. To develop Standard Operating Procedures (SOPs) for:
 - Germplasm procurement and supply.
 - Quarantine and propagation (tissue culture/micro propagation)
 - Indoor/outdoor culture conditions, harvest procedures and sustainable practices.

6. To facilitate obtaining statutory clearances from germplasm import including pest control assessments.
7. To provide technical support for establishing quarantine facilities.
8. To conduct training for MPEDA-RGCA and Tamil Nadu State Govt. personnel on the infrastructure development, propagation and farming of seaweed species handled.
9. To organize stakeholder visits to seaweed germplasm production, cultivation and processing facilities or other seaweed-producing countries.
10. The work also involves travel across India including remote locations and islands as required.

2. Expertise and experience:

- Minimum 10 years of proven experience in seaweed research and production.
- At least 5 years of experience in seaweed project implementation/assistance, preferably with publications or manuals.
- Familiarity with different seaweed species and culture requirements, including:
 - (a) Seaweed germplasm development and propagation skills
 - (b) Project proposal preparation and implementation
 - (c) Training personnel or stakeholders
 - (d) Knowledge of environment-friendly practices and regulations
 - (e) Expertise in quarantine facilities, disease management and pest control.

Institutions/individuals with prescribed expertise and demonstrated experience for the assignments as detailed above may apply before 15th April 2025 before 05.00 P.M to:

The Director,
Rajiv Gandhi Centre for Aquaculture
(MPEDA, Ministry of Commerce & Industry)
Karaimedu Village, Sattanathapuram,
Sirkali Taluk, Mayiladuthurai District, Tamil Nadu