



**COASTAL AQUACULTURE AUTHORITY**  
**(Department of Animal Husbandry, Dairying and Fisheries)**

Ministry of Agriculture & Farmers Welfare

Government of India

12-A, Bharathi Street, Vanuvampettai,

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**Expression of interest for supply of SPF brood stock of *L. vannamei***

The Department of Animal Husbandry, Dairying and Fisheries, Ministry of Agriculture and Farmers Welfare, Government of India has introduced import of SPF brood stock of *L. vannamei* for commercial scale culture in the country on specific terms and conditions.

Presently, a committee constituted by the Coastal Aquaculture Authority (CAA) has shortlisted the SPF *L. vannamei* suppliers based on the genetic base and disease free status and the import of SPF brood stock is being channelized. On review and demand from brood stock importers and stakeholders, it is envisaged to add more potential suppliers of SPF/SPR/SPT *L. vannamei*. Also stakeholders are venturing in other species such as import *P. monodon* brood stock based on select criteria.

Expression of interest is sought from well-established producers of SPF/SPR/SPT shrimp brood stock free from **EMS (Acute Hepatopancreatic Necrosis Syndrome (AHPNS) and EHP** from throughout the world for inclusion in the list as suppliers. Interested firms who have substantial expertise in production of SPF/SPR/SPT brood stock of *L. vannamei* and *P. monodon* may apply to:

**The Member Secretary,  
Coastal Aquaculture Authority,  
12-A, Bharathi Street, Vanuvampettai,  
CHENNAI – 600 091, India**

with full details regarding their credibility for further consideration and empanelment as suppliers of this species.

The details may be furnished in the following format:

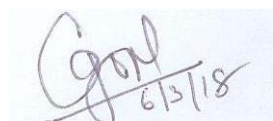
- Origin of the base stock, details of place and date of brood stock families.
- Proof regarding sourcing of basic stock from the United States Marine Shrimp Farming Programme (USMSFP)/SPF certification by USMSFP or from other sources.
- Laboratory facilities available for testing the health of shrimp.
- Certificate for OIE certified laboratory indicating the SPF/SPR/SPT status of the brood stock indicating the pathogens screened/ excluded for establishing SPF/SPR/SPT status.
- Brief history of the genetic development of the SPF/SPR/SPT stock, the total number of families involved in the genetic selection, number of generations, traits and the overall gains realized in the selection programme.

- Facilities available at the production centre for holding SPF/SPR/SPT brood stock and bio-security and the quarantine protocols.
- Certificate indicating the history of disease occurrence in the brood stock rearing facility of the exporter for the last two years.
- Development of a DNA stamp to identify the product and traceability, marker development to determine the origin, etc.
- Experience, extent of supply of SPF/SPR/SPT brood stock of *L. vannamei* and *P. monodon* to other organizations/ countries including setting up of Nucleus Breeding Centre and Multiplication Centre.
- Genetic improvement of SPF/SPR/SPT and status of production of the stocks in other countries, if any.
- Performance and production details (disease outbreaks, successful crops) during the last two years.
- Certifying authority from the Government for the Nucleus Breeding Centre and Multiplication centres from where the SPF stock is to be supplied.
- Capacity to supply SPF brood stock of *L. vannamei*/*P. monodon* brooders and year round availability.
- Hatchery operators frequently report losses while importing SPF brood stock. In lieu of the losses incurred by hatchery operators, overseas suppliers have to pay a penalty of Rs.50,00,000/- (Rupees Fifty Lakhs) followed by a warning message of non-compliance of quality brood stock supply.
- Every approved global SPF shrimp brood stock supplier should execute a bank guarantee for Rs.50.00 Lakhs with the CAA. In the event of non-compliance of stipulated terms and conditions, the bank guarantee will be revoked in favour of the CAA.

The above information should be substantiated through convincing evidence including credentials from the recipients of the stock in the international market; or renowned scientific institutions/research bodies.

Firms would be required to make a presentation in support of the above facts before the Committee chaired by the Member Secretary, Coastal Aquaculture Authority to consider enrollment of their names in the list of potential suppliers of SPF/SPR/SPT *L. vannamei* and *P. monodon* brood stock.

Applications, complete with the full details, should reach the Authority on or before **31<sup>st</sup> May, 2018** by post.



(C. Gopal)  
Member Secretary