

Guidelines for Regulating Establishment and Operation of SPF Shrimp Broodstock Multiplication Centres

1. Broodstock Multiplication Centre

Shrimp Broodstock Multiplication Centre (BMC) means a facility which receives the Specific Pathogen Free (SPF) post larvae (PL) from a Nucleus Breeding Centre (NBC) and rears post larvae upto adult broodstock for supply to hatcheries. BMC is a facility for developing broodstock from the post larvae to adult, under strict biosecurity and close disease surveillance.

2. Objective

In order to encourage and promote establishment of Shrimp Broodstock Multiplication Centers (BMCs) for increasing production and productivity of the shrimp aquaculture sector, the Department of Animal Husbandry, Dairying & Fisheries in the Ministry of Agriculture, Government of India issues the following guidelines for regulating the establishment and operation of Specific Pathogen Free (SPF) Shrimp Broodstock Multiplication Centres in the coastal areas.

These guidelines lay down certain norms and procedure to govern the establishment and operation of BMCs for the production of SPF broodstock of the two species of shrimp, namely the Pacific White Shrimp - *Litopenaeus vannamei* and Black Tiger Shrimp - *Penaeus monodon* in coastal areas as defined under the Coastal Aquaculture Authority Act, 2005.

The BMCs for more species of shrimp would be considered as and when required.

The following guidelines are also aimed at ensuring that BMCs perform their functions in an effective way by addressing all biosecurity and sustainability issues and also by instituting environmental safeguards.

