

FORM II

[See rules 9(1), (2)(b), 11 (1)(a), (4) and 13(1)]

Application for registration/renewal of coastal aquaculture unit or activity referred to in clause (b) of sub-rule (2) (b) of rule 9

1.	Name of the applicant (in BLOCK LETTERS)		Passport size photo
2.	The application made for registration of	Nucleus Breeding Centre	Yes/No
		Broodstock Multiplication Centre	Yes/No
		Hatchery	Yes/No
		Nauplii Rearing Hatchery	Yes/No
		Live Feed (Artemia or PLYCHAETE)	Yes/No
3.	Whether applying for prior permission/ fresh registration/ renewal of registration	:	
4.	If applied for renewal of registration, furnish the following details of such registration		
	(a) Coastal Aquaculture Authority registration number		
	(b) Date of registration		
	(c) Validity period	From _____ To _____	
5.	Details of prior permission for construction		
6.	Name of the coastal aquaculture unit		
7.	Address of the coastal aquaculture unit along with PIN code		
8.	Contact details		
	(a) Communication address		
	(b) Mobile Number		
	(c) Email ID		
9.	Details of Board of Directors and Managing Director with copy of Memorandum of Association / Memorandum of Article		

10.	Certified audited financial statement of the firm for the last three years (if applicable)			
11.	The application made for registration of	Nucleus Breeding Centre	Yes/No	
		Broodstock Multiplication Centre	Yes/No	
12.	Type of the operation (Hatchery or Nauplii Rearing Hatchery or Broodstock Multiplication Centre or Nucleus Breeding Centre)	Parent Post Larvae	Post larvae	Broodstock
13.	Species to be Produced (Specify only one species)			
	(a) Specific Pathogen Free <i>Penaeus monodon</i>	Yes / No		
	(b) Specific Pathogen Free <i>Litopenaeus vannamei</i>	Yes / No		
	(c) Scampi (Specify species name)			
	(d) Marine finfish (Specify species name)			
	(e) Crab (Specify species name)			
	(f) Others(Specify species name)			
14.	Ownership rights of the Hatchery or Nauplii Rearing Hatchery or Broodstock Multiplication Centre or Nucleus Breeding Centre (Government/society/public Limited/ private/proprietary/partnership)			
15.	Location of the Hatchery or Nauplii Rearing Hatchery or Broodstock Multiplication Centre or Nucleus Breeding Centre			
	(a) State			
	(b) District			
	(c) Taluk or Mandal			
	(d) Revenue village			
	(e) Survey number			
	(f) Geo coordinates	Latitude	Longitude	
16.	Total extent of the Hatchery or Nauplii Rearing Hatchery or Broodstock Multiplication Centre or Nucleus Breeding Centre site (in m ²)			
17.	Distance from High Tide Line (in metres)			
18.	Whether owned or leased (enclose supporting documents)			
19.	If on lease, specify the lease period and also attach copy of the registered lease deed.			

20.	Infrastructure available (as applicable)	
	Facilities	Capacity
	A. Seawater intake system: (i) Seawater required/day (ii) Number and capacity of the pump (iii) Filtration system and number of pressure sand filter installed (State number of Slow sand filter, Rapid sand filter and cartridge filters) (iv) Ultra Violet sterilisation (Number of lamps with total amps) (v) Number of storage tanks (vi) Capacity of each storage tank (vii) Number of chlorination tanks and capacity (viii) Number of sedimentation tanks and capacity	
	B. Freshwater intake system (i) Pumps : (ii) High Density Polyethylene cement overhead tank :	
	C. Maturation / spawning (i) Number of maturation tanks (ii) Capacity of each tank (iii) Number of spawning/hatching tanks (whether cement or Fiber Reinforced Plastics, if so, details) (iv) Capacity of each tank :	
	D. Larval rearing (i) Number of larval rearing tanks (ii) Number and capacity of early larval rearing tanks (iii) Number and capacity Post-larval rearing tanks	
	E. Grow out (i) Number of maturation Tanks (ii) Capacity of each tank (iii) Number of spawning/ hatching tanks (whether cement or Fiber Reinforced Plastics, if so, details) (iv) Capacity of each tank	
	F. Live Feed culture facilities (i) Number and capacity of Indoor algal culture tanks (Fiber Reinforced Plastics) (ii) Number and capacity of Outdoor tanks (iii) Number and capacity of artemia hatching tanks (Fiber Reinforced Plastics)	
	G. Feed / storage facility	

	H. Common facilities (i) No. and capacity (in Kilovolt amperes) of Generators (ii) Number and capacity (in Horsepower) of air blower / compressor (iii) Staff quarters (iv) Office buildings :	
	I. Hatchery Laboratory (i) Water analysis laboratory (ii) Microbiology laboratory (iii) Polymerase Chain Reaction laboratory (iv) Deep freezer (v) Incinerator (vi) Other laboratory facilities	
21.	Source of Specific Pathogen Free Shrimp post larvae for Broodstock Multiplication Centre or Broodstock for Nucleus Breeding Centre:	
	(i) Name of the overseas Specific Pathogen Free Facility	
	(ii) Address of the overseas Specific Pathogen Free Facility (including email ID)	
	(iii) Details of the Indian representative of the overseas supplier with mobile number and email ID	
	(iv) Details of the firm	
	(v) Country of registration	
	(vi) Location of the facility	
	(vii) Terms and conditions of agreement with the Indian firms (copy to be enclosed)	
	(viii) Details of extent of commercial supply of Specific Pathogen Free Parent Post Larvae or Broodstock	
	(ix) Details of any other multiplication centre operated in any other country	
	(x) Reproductive performance of Specific Pathogen Free Broodstock of the firm in terms of size at maturity, Latency period for maturation, Fecundity, number of spawning per female, hatching rate and Survival rate from nauplii to Post Larvae	
	(xi) Performance of Post Larvae derived from Specific Pathogen Free Broodstock of the firm in commercial culture for growth and disease	
	(xii) The performance of the Parent Post Larvae derived from Specific Pathogen Free Broodstock of the firm supplied to Broodstock Multiplication Centre	

	(including survival rate, growth and disease-free status)	
	(xiii) Attach separate sheets with complete details	
	(xiv) Copy of the Memorandum of Understanding/agreement indicating a firm commitment for the supply of Specific Pathogen Free Shrimp Broodstock/Parent Post Larvae as per the requirement is to be enclosed.	
22.	Detailed infrastructure and personnel of overseas Specific Pathogen Free facility	
	(i) Lay-out plan of the Specific Pathogen Free facility (attach diagram with explanation)	
	(ii) Water treatment and supply	
	(iii) Rearing facilities	
	(iv) Laboratory facilities	
	(v) Biosecurity (disinfection protocol, shower room, fencing, etc.)	
	(vi) Number of technical staff and details of their expertise (attach bio-data)	
	(vii) Financial status of last three years along with audited statement	
23.	Disease surveillance at the Specific Pathogen Free facility	
	(i) List of pathogens excluded in the facility	
	(ii) Methodology followed for the diagnosis (or diagnostic protocols followed)	
	(iii) Certificate (issued by Government) of disease free nature of the facility for the last two years to be enclosed Frequency of surveillance	
	(iv) Details of the diagnostic reports during the recent surveillance from a Government authorized or World Organization for Animal Health referral laboratory	
24.	Details of Selective Breeding Programme	
	(i) Source of Founder population (Number of geographic location/no. of Specific Pathogen Free facilities sourced)	
	(ii) Genetic divergence of the population (Number of families from each location /each Specific Pathogen Free facility).	

	(iii) Frequency of introduction of further families in to founder population	
	(iv) Type of selection programme followed	
	(v) Number of lines and number of families maintained	
	(vi) Number of generations raised	
	(vii) Minimum effective population size over the generations	
	(viii) Traits considered for selection	
	(ix) Genetic gain over the generations	
	(x) Name and brief bio-data of the geneticist involved in drafting the breeding plan.	
	(xi) Breeding plan indicating the specific details to avoid inbreeding	
25.	Details of Indian Broodstock Multiplication Centre facility	
	(i) Annual capacity proposed (Number of Broodstock (in numbers) / Parent Post Larvae (in million) per annum)	
	(ii) Requirements of Specific Pathogen Free Broodstock (in numbers) or Parent Post Larvae (in million) and the frequency of import per annum	
	(iii) Number of months/years of rearing proposed	
	(iv) Survival anticipated during rearing from Parent Post Larvae to broodstock/generating the broodstock	
26.	Infrastructure facilities proposed	
	(i) Land area	
	(ii) Location	
	(iii) Whether any existing facility is being remodeled as Broodstock Multiplication Centre or Nucleus Breeding Centre? If so, indicate its prior use and the present condition	
	(iv) Distance between the nearest hatchery/farm	
	(v) Lay-out plan of the posed facility indicating the quarantine, water intake and treatment; rearing tanks under closed conditions, bio-security features, Effluent Treatment System, etc., indicate the capacity and number of tanks (attach diagram with explanation)	
	(vi) Details of the diagnostic laboratory facility	
	(vii) Brief cost estimates and source of funding	

	(viii) Technical staff proposed to be involved in the operation of Broodstock Multiplication Centre or Nucleus Breeding Centre and their brief bio-data indicating their area of expertise		
	(ix) List of pathogens proposed to be tested in the Broodstock Multiplication Centre or Nucleus Breeding Centre and the surveillance protocol to be followed		
	(x) Sampling details		
	(xi) Frequency of sampling and testing		
	(xii) Any other particulars/details		
27.	Species produced at present, if any in the Hatchery or Nauplii Rearing Hatchery or Broodstock Multiplication Centre or Nucleus Breeding Centre		
28.	Installed capacity and utilization (million / annum)		
29.	Statement of anticipated annual production indicating production (million)		
	(a) Shrimp/scampi	Nauplii	
	(b) Marine finfish	Fry	
		Fingerlings	
	(c) Crab	Instars	
		Crablets	
30.	Whether the following Bio-security arrangements are available in the Hatchery (i) Peripheral Fencing (ii) Physical separation of the sections (iii) Shower and Change room (iv) Vehicle dip (v) Foot bath (vi) Hand wash		
31.	Give details of the Effluent Treatment System in the Hatchery complex (Number of tanks with capacity in metric ton)		
32.	Details of qualified technical staff employed, their names and qualifications with contact details.		
33.	Details of fees paid	Amount : Demand Draft number and date : Bank :	

Declaration

I/ We _____ son(s)/daughter(s) / wife of
_____ residing at-

_____ hereby declare that the information furnished above is true to the best of my/our knowledge and belief. I am/ we are fully aware that if it is found that the information furnished by me/us is false or there is any kind of deviation/ violation of the conditions on which certificate of registration may be issued by the Authority, the Certificate of Registration issued may be either suspended or cancelled and liable for penal action under Coastal Aquaculture Authority Act or the rules, regulation and guidelines made thereunder.

Place:
Date:

Signature of the Applicant or applicants

PART-A

Declaration to be furnished by the owner of the Hatchery; Nauplii Rearing Hatchery, Live Feed Unit, Nucleus Breeding Centre and Broodstock Multiplication Centre along with Form-II

(to be signed on Rs.50/-non-judicial stamp paper)

1. I/We.....aged.....son(s) of.....and owner(s) of the..... Million per Annum installed capacity shrimp seed hatchery located at..... Revenue village, Mandal/Taluk, District of..... (State) hereby declare that I/We have read and understood the norms for approval of coastal aquaculture hatcheries/ Nauplii Rearing Hatchery or Live Feed Unit or Broodstock Multiplication Centre or Nucleus Breeding Centre for bio-security and seed production of..... (Species name) and agree to abide by the conditions laid down in guidelines referred to in clauses (b), (c) and (f) of rule 3.
2. I/We declare that I/We have already setup/provided the physical facilities specified in the guidelines and that I/We shall continue to provide such facilities, failing which the registration granted to me may be cancelled and liable for penal action under Coastal Aquaculture Authority Act, and the Rules, Regulation and Guidelines made thereunder.
3. I/We hereby declare that I/We shall follow the specific guidelines and safeguards required for Hatchery or Nauplii Rearing Hatchery or Live Feed Unit or Broodstock Multiplication Centre or Nucleus Breeding Centre for raising/producing..... (species name).

4. I/We undertake to produce in my/our hatchery or Nauplii Rearing Hatchery or Live Feed Unit or Broodstock Multiplication Centre or Nucleus Breeding Centre only seed following the specifications laid down, failing which I/We agree to the cancellation of the registration and liable for penal action under Coastal Aquaculture Authority Act and the Rules, Regulation and Guidelines made thereunder.
5. I/We also undertake to carryout improvements, additions, alterations or up-gradation suggested by Coastal Aquaculture Authority, failing which I/We understand that the Coastal Aquaculture Authority can cancel the registration.
6. I/We also agree to abide by any instruction that may be issued by the Coastal Aquaculture Authority from time to time regarding the operation of the hatchery or Nauplii Rearing Hatchery or Live Feed Unit or Broodstock Multiplication Centre or Nucleus Breeding Centre, failing which I/We understand that the Coastal Aquaculture Authority can cancel the registration.
7. I/We also agree to inspection of the hatchery or Nauplii Rearing Hatchery or Live Feed Unit or Broodstock Multiplication Centre or Nucleus Breeding Centre by any Designated officer(s) of Coastal Aquaculture Authority at any time, without prior intimation.
8. I/We also agree to provide the production records, laboratory, analysis sheets, etc., to the Inspection Team and shall submit regular reports as required by Coastal Aquaculture Authority.
9. I/We also agree to submit to Coastal Aquaculture Authority, any returns regarding production of seeds and supply to farmers and the running of the hatchery or Nauplii Rearing Hatchery or Live Feed Unit or Broodstock Multiplication Centre or Nucleus Breeding Centre and maintenance of any record as may be specified by Coastal Aquaculture Authority from time to time.
10. I/We also agree to issue a quality certificate to accompany the consignment of seed shipped from any establishment (Self-Certification) regarding the Specific Pathogen Free status of the seed.
11. I/We also agree to settle disputes if any on the quality of the seeds with farmers with due diligence.
12. I/We also agree to conform the environmental requirements as specified in the Guidelines referred to in clauses (a), (b), (c) and (f) of rule 3 and the regulations made in this behalf by the Coastal Aquaculture Authority from time to time.
13. I/We also agree to comply with any instructions/ conditions as may be from time to time issued by the Authority
14. I/We also agree to maintain the record of inputs used in the hatchery or Nauplii Rearing Hatchery or Live Feed Unit or Broodstock Multiplication Centre or Nucleus Breeding Centre like broodstock, nauplii, feed, chemicals, probiotics, medicines and the harvest details such as production and name and address of the

person to whom the produce is sold should be maintained for every cycle and reported to the Authority.

15. I/We also agree not to use any pharmacologically active substances, antimicrobial agents or other material which may cause harm to human health as specified in the guidelines referred to in clause (e) of rule 3.
16. I/We agree to deposit a performance bank guarantee as specified by the authority, towards the registration of Hatchery or Nauplii Rearing Hatchery or Live Feed Unit or Broodstock Multiplication Centre or Nucleus Breeding Centre
17. I/We agree to sell the seed only to the farmers registered with the Coastal Aquaculture Authority (on production of a copy of the Registration Certificate issued by Coastal Aquaculture Authority) and permitted (copy of the permission letter issued by Coastal Aquaculture Authority) to culture such species.

Place:
Date:

Signature with address and seal