

L. D. B. 1/2012(II)

NATIONAL AQUACULTURE DEVELOPMENT AUTHORITY OF SRI LANKA ACT, NO. 53 OF 1998

Regulations made by the Minister of Fisheries and Aquatic Resources Development under Section 37 of National Aquaculture Development Authority of Sri Lanka Act, No. 53 of 1998.

MAHINDA AMARAWEEERA (M.P.),
Minister of Fisheries and Aquatic Resources Development.

Colombo,
26th July, 2017.

Regulations

1. These regulations may be cited as collecting, holding and supplying of brooder shrimps in order to breed brackishwater shrimps (*Penaeus* species) regulations No. 2 of 2017.
2. No person shall maintain a center for collecting, holding and supplying of brooder shrimps unless such center has obtained a license issued under Section 39 of the Fisheries and Aquatic Resources Act.
3. All the centres for collecting, holding and supplying of brooder shrimps shall be established in close proximity to the beach enabling to transport brooder shrimps from sea within a short period.
4. All centres for collecting, holding and supplying of brooder shrimps shall be operated in accordance with the standard of transporting brooder shrimps of the Authority specified in annexure I.
5. The brooder shrimps shall be collected from the sea areas specified by the Authority in the Aquaculture Management License.

6. The minimum length of the cephalothorax of the female and male brooder shrimps selected for breeding shall not be less than 55 mm and 45 mm respectively.

7. At the time of receiving brooder shrimps from the sea and selecting brooder shrimp, separate gloves, nets, utensils and other equipment shall be used separately for each brooder shrimp.

8. No person shall keep the brooder shrimps at the time of holding such brooder shrimps at such holding facility directly open to the sun rays.

9. Every authorized centre for collecting brooder shrimps shall have sufficient separate jars, separate water connections and air connections in order to store brooder stock until the time of supply to the hatchery.

10. The antennos, eye stalk, rostreams, pleopods and walking legs of the brooder stock of collecting centres shall not be blurred or red.

11. Any person in charge of the centre for collecting brooder shrimps shall not keep in such centre any dead brooder shrimps or brooder shrimps affected with white spot disease.

12. The tanks, jars, hand nets and other equipment used for collecting of brooder shrimps shall be disinfected using chlorine and shall be dried in the afternoon.

13. No person shall keep brooder shrimps in the center for collecting brooder shrimps for more than twenty four (24) hours and shall feed with cleaned squids. No person shall use Crustesia as a food at any time.

14. No person shall dump into the sea any brooder shrimp at the time of removal and such excess shrimp shall be destroyed. Any excess brooder shrimps shall not be stored in the centre for collecting brooder shrimps.

15. Records shall be kept on matters such as the area of collection of brooder shrimps, the date of collection of brooder shrimps, the name and address of the collector, the number of brooder shrimps collected, the date of transportation to the hatchery and the hatchery issuing the brooder shrimps.

16. Any person in charge of transportation of brooder shrimps, at the time of preparation of brooder shrimps for transport shall not damage or stress such shrimps. No person shall feed any brooder shrimp twenty four hours before transportation.

17. Any person in charge of the centre for collecting of brooder shrimps shall store such shrimps in a separate container. The containers shall be in accordance with the standards recommended by the Authority as specified in annexure I hereof.

18. The water in the containers shall be at optimum level, such as temperature level at (20-25⁰C). Ammonia concentration at (< 0:1 ppm) and oxygen concentration at (>4ppt).

19. When supplying brooder shrimps to the hatchery owner, the details such as catching area of brooder shrimps, particulars of supplier and date shall be submitted to the hatchery owner according to the specimen issued by the Authority as specified in annexure 2 hereof

20. Any owner of a centre for collecting brooder shrimps shall follow the best management practices introduced by the Authority.

21. The Director General, an Inspector or any officer authorized in that behalf by the Director General shall have the power to visit any centre of collecting brooder shrimps so as to verify that such enterprise has complied with all the requirements, stipulated and imposed under these regulations and to obtain samples and to receive reports and documents.

22. In these regulations

“Authority” means National Aquaculture Development Authority established under Section 2 of National Aquaculture Development Authority of Sri Lanka Act, No. 53 of 1998.

“Centres for collecting brooder shrimps” means the centres where brooder shrimps stored in order to breed shrimps in good health live condition until issuance to the breeding centres from the sea.

Annexure I : Standard for transporting Brooder Shrimps

A polythene bag container of 30cm in height and 10cm in width should be used for transporting a one brooder shrimp. While transporting brooder shrimps, there should be water consisting of a 4ppm Oxygen concentration in the bag. Rostrum and Telson of the shrimp should be covered by part of the valve tube.

Annexure 2 : The specimen bill of issuing brooder shrimps to hatcheries

The bill of issuing brooder shrimps to hatcheries

1. The place where brooder shrimps purchased

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(One bill should be issued for one place)

2. The name of the supplier

Address :

License No. :

3. The details of issued brooder

4.

5.

6. Shrimps

Serial No. Date and time of purchased.....

No. of pieces	males	females	female with eggs

7. The name of the hatchery issued :

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8. Date of issued :

.....

Issued by :

Received by :

Name :

Name :

Signature :

Signature :