

Capacity Building Workshop on “Shrimp Disease Surveillance” for the Officials of the Department of Fisheries, Andhra Pradesh

The Marine Products Export Development Authority (MPEDA), Rajiv Gandhi Centre for Aquaculture (RGCA) and National Centre for Sustainable Aquaculture (NaCSA) jointly organized a Capacity Building Workshop on “Shrimp Disease Surveillance” for the benefit of officers of the Department of Fisheries, Andhra Pradesh on 1st October, 2015 at Vijayawada.

The programme provided a comprehensive insight on the impact of diseases on Shrimp farming in the country, the new and emerging diseases that posed a serious threat to the sector, the efforts taken by MPEDA/RGCA in preventing the entry of exotic diseases into India, measures to manage diseases and the importance of Disease surveillance in the well-being of Shrimp aquaculture in the state.

The Workshop was inaugurated by Shri. Ram Shankar Naik, Commissioner of Fisheries, Andhra Pradesh, who in his inaugural address outlined the immense potential for aquaculture in the state of Andhra Pradesh and conveyed that the Govt. of Andhra Pradesh under the leadership and vision of the Hon'ble Chief Minister, Shri. Chandrababu Naidu desired to make Andhra Pradesh, the aquaculture capital of the country. Shri. Y.C. Thampi Sam Raj, Project Director, RGCA explained the background and objectives of the surveillance programme and conveyed that

Chairman MPEDA wished to provide as much support as possible to boost export oriented aquaculture in Andhra Pradesh and this workshop was a part of the several initiatives in this direction. Earlier, Dr. S. Kandan, Deputy Director, MPEDA RGCA Vijayawada welcomed the guests, invitees and participants to the Workshop.

Dr. Ram Mohan Rao, Assistant Director of Fisheries, AP, explained the role of Department of Fisheries in disease diagnostic services to the sector and the present status of the labs of the Department. While, Shri. V. N. Biju, Asst. Project Manager, CAPL RGCA, made a presentation on the threat caused by New and Emerging Shrimp Diseases in the country, disease management measures, the concept of SPF shrimp, Broodstock Multiplication Centres, Nucleus Breeding Centre etc., Dr. A.K. Panda, Aquatic Quarantine Officer, RGCA outlined the significant role played by the Aquatic Quarantine Facility for *L. vannamei* at Chennai in ascertaining the SPF status of the imported shrimp stocks. Shri. H. Dinesh kumar, Project Manager, RGCA LvBMC Vizag, presented the operational details of the RGCA *L. vannamei* Broodstock multiplication centre. Ms. M.C. Remany, Lab-in-Charge, Aquatic Quarantine Facility explained on sample collection, fixation and dispatch procedures. Shri. Jaideep Kumar, Deputy Project Director, RGCA provided information to the participants on the action plan on disease surveillance.

Demonstration and hands-on training on sample fixation was provided to the participants by Shri. K. Karthick Kannan, Dr.

Ganeshmurthy and Dr. S. Venu of the Central Aquaculture Pathology Laboratory of RGCA.

During the programme, a “*Handout on Shrimp Diseases and management measures*” prepared by RGCA was released by the Commissioner of Fisheries. Shri. Shanmukha Rao, CEO, NaCSA proposed vote of thanks.

A visit to a shrimp farm was also organized the following day to provide on-site training on kit preparation, identification and collection of suitable samples at the farm, fixing and preservation of samples. These were demonstrated by Shri. K. Karthick Kannan, Dr. Ganeshmurthy and Dr. S. Venu from the Central Aquaculture Pathology Laboratory, Sirkali.



Commissioner of Fisheries released handout on shrimp Diseases during the programme



Presentation by RGCA official



Presentation by AD Fisheries, AP



Officials gathered during the programme