

**Trainers Training Programme (ToT) on “Cage and Pen Culture”**  
**4-8 November 2019**  
**Division of Aquaculture, ICAR-CIFE, Mumbai**

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**Training Report**

Division of Aquaculture, ICAR-CIFE, Mumbai organized NFDB sponsored Trainers Training Programme (ToT) on “Cage and Pen Culture” from 4-8 November 2019. The programme was attended by 17 participants from different background including four state department officers and farmers. The programme began with an inaugural session and the participants were briefed with the details of the programme. The course contained 11 theory and 5 practical sessions including a field visit to Cage culture setup of Mr. Suyog Patil at Pashane dam, Tal.Karjat, Dist. Raigard, Maharashtra. The theory classes were dealt with various aspects of cage and pen aquaculture: importance of cage and pen culture in Indian scenario, global status of cage aquaculture, cage material for construction and installation, pen culture – different steps involved in construction, cage aquaculture - site selection, construction and installation of cage, selection of species and stocking operation and maintenance, growout culture in cages, ornamental fish culture, importance of water quality in cage and pen culture, role of funding agencies and project formulation for cage and pen culture, open water aquaculture: Indian scenario, economics of cage and pen culture. The various aspects related to theory were practically demonstrated too. The trainees were acquainted with the cage culture activities through demonstration of model cage, cage materials, actual cage webbing and different management measures in cage and pen aquaculture. A training manual was prepared. The knowledge level of participants was compared through pre and post evaluation test and the participants performed extremely well. The participants expressed full satisfaction with the training program and found it very useful to start their cage and pen aquaculture ventures. On the last day of the ToT, in the valedictory function, certificates and training manuals were distributed to the participants.

## Important events



**Theory Class**



**Guest Lecture**



**Practical Session**



**Practical Session**



**Discussion with the Director**



**Group Photo**



**Guest Lecture**



**Field Trip**



**Cage set up at Pashane Dam**



**Field Trip**



**Practical Session**



**Practical Session**



**Practical Session**



**Discussion and Feedback with Participants**



**Valedictory Session**



**Valedictory Session**