

Low cost cage for low income fishermen: Karwar RC's innovation

Development of low cost 3m-dia cages at Karwar Research Centre for demonstration of cage culture of sea bass, snappers and sea breams. Low cost cage technology was demonstrated by Karwar Research Centre to the local fisher folk so as to motivate them to take up small scale cage farming. The cage is manufactured by using GI pipes of 1.5" diameter painted with epoxy paint. For floatation 6 fiber barrels inflated with 28 lb air was used. The cage is provided with an inner HDPE net of 18 mm and an outer HDPE net of 48 mm. For mooring purpose 1.5 tonne concrete blocks are used. The stocking capacity of this cage is about 2000 fingerlings of sea bass and has a production capacity of 1.5 tonne fish. The total cost of the cage including cage, floats, nets, mooring etc is only about Rs.50,000.



3 m. cage in the marine farm of CMFRI