

Eighth successive breeding and larval production of Cobia at Mandapam Regional Centre

In continuation to the first seven successful breeding of cobia, eighth successful spawning and larval production was achieved at Mandapam Regional Centre of CMFRI on 30th October 2012. Here the males employed were weighing around 26 kg and 23 kg respectively. The female employed was around 24 kg. Hormonal induction of cobia was carried out on 28th October 2012. Spawning was observed at the early hours on 29th

October 2012. The total eggs spawned were estimated to be 3.5 lakhs and 57 per cent fertilization was recorded. Due to low temperature (26.5^E%C) which prevailed, the embryonic development was arrested and hence there was a low hatching percentage. Newly hatched larvae were reared in tanks containing green water and appropriate live feeds. The larvae as on 14.12.2012 are 45 days old with average length of 11.2 cm.



Measurement of cobia fingerling



Cobia fingerlings in the tank