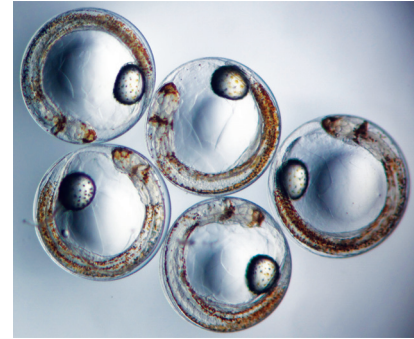


Seventh Successive breeding of Cobia and larval production at Mandapam RC

In continuation to the first six successful breeding of cobia, seventh successful spawning and larval production was achieved at Mandapam Regional Centre of CMFRI on 27th June 2012. Here the males employed were weighing around 21 kg and 18 kg respectively. The female employed was around 19 kg. Hormonal induction of cobia was carried out on 25th June 2012. Spawning was observed at the early hours on 27th June 2012. The total eggs spawned were estimated to be

4.95 million and 95.2 per cent fertilization was recorded. The hatching rate was 66.3 per cent. Out of 3.28 million newly hatched cobia larvae 0.48 million was used for larviculture and the remaining 2.81 million cobia larvae were sea ranched on 29th June 2012. Newly hatched larvae were reared in tanks containing green water and appropriate live feeds. The fingerlings are two months old with average length and weight of 17 cm and 28 g respectively.



Developing egg of cobia



Two months old cobia fingerlings



Fingerlings ready for stocking in grow out cages