

## Sea Bass (Lates Calcarifer)



**Name** : *Sea Bass.*

Species : Lates Calcarifier.

Malayalam Name : Kalanji.

Fish Nature : Carnivorous.

Growth period : 7 months to 1 years.

Market rate : Rs 300/- to 500/- based on the size.

Widely cultivated in : Thailand, Malaysia, Singapore, Indonesia, Hong Kong and Taiwan.

Cage culture in India : Cage culture is being done by MPEDA & CMFRI in brackish water & marine cages.

*Offshore circular cages have been installed by CMFRI near Visakhapatnam (AP), Mandapam (TN), Vizhijam (Ker) & Karwar (Kar).*

*MPEDA has installed brackish water cages at Karaikal in Tamil Nadu.*

### ***Institutions for technical help:***

1. Rajeev Gandhi Centre for Aquaculture (under MPEDA – Marine Products Export Development Authority, HO Cochin)
2. Demo cages are installed at RGCA, Karaikal (TN), where training is also provided.
3. CMFRI (Central Marine Fisheries Research Institute, HO Cochin)

### ***Cage:***

2mtr x 2mtr x 2mtr Nylon Knotless Cages – 10mm square mesh for fingerlings

2mtr x 2mtr x 2mtr Nylon / HDPE knotted / knotless Cages – 20mm / 30mm square mesh for grow outs

### ***Note:***

Seas bass can be grown in marine, freshwater & brackish water. Being carnivorous in nature it feeds on smaller fishes as well. Cannibalism is also found in these species, therefore gradation is required to be carried out during its growth to reduce mortality rate. For culture, separate grow-out cages are recommended.

