

CMFRI pioneers Pompano culture in pond



A view of culture pond with *happas* at Andhra Pradesh Coast

On 35 dph, one batch of fingerlings was transported to a farm (Blue Fields Inc-India), belonging to Shri. Srinivasa Raju at Antervedi, East Godavari District, Andhra Pradesh, for farm rearing. The fingerlings were packed in polythene

bags (15 L capacity) containing filtered and cooled seawater (25° C) and oxygen at the ratio of 1:3. The densities of fingerlings experimented were 20, 25, 30, 35, 40, 45 and 50 nos / bag. The feeding of fingerlings was stopped one

day prior to the date of transportation. Total duration of transportation was 40 hours. During transportation, the variation of temperature was from 25° to 30° C. In all the densities tested, the survival of the fingerlings was 100 %.

The bags containing the fingerlings, on reaching the farm, were floated inside the *happas* (1.5 m x 1.5 m x 1 m) for a period of 30 minutes. The water temperature at the farm was recorded as 35° C and salinity was 14 ppt. The fingerlings were slowly acclimatized to the ambient conditions of the farm before releasing them into the *happas*. The fingerlings readily acclimatized to the new environment and started taking feed immediately.

Dr. G.Gopakumar, SIC, MRC of CMFRI is handing over the pompano fingerlings to Shri. Srinivasa Raju, Aqua farmer, Antervedi, Andhra Pradesh ▶

