**ANN - 3.5**

**Baseline study for Fisheries Development in Telangana state**

Summary points on crafts and gears and Fish harvesting

**Crafts and gears**

* The principal craft used is thermocole raft (locally called TEPPAM) and in few water-bodies, coracle and Boats made of Wooden/ galvanized sheets are employed. In general use of coracle, catamaran, dingy, and other types of country boats are not common in the study districts
* Generally use of motorised boats is rare (limited to one per water body) used mainly for surveillance. Limited use of Mechanised boats mainly in bigger reservoirs and tanks for the patrolling purpose was observed as they are too expensive for the common fishermen/ small PFCS to own.
* Only the passive gear such as simple gill nets made of monofilament net material (knotted) without a foot rope, and of varied mesh sizes are generally used in most reservoirs and large water bodies. Shore seines (pondy) of various dimensions and mesh sizes are employed for harvest of fish in long seasonal and perennial tanks
* Use of cast nets predominant in tanks and small reservoirs, occasionally in large and medium reservoirs also.
* Fish traps are being used on exclusive basis to catch varieties of fish viz., murrels, eels
* The nets are operated from dusk to dawn in reservoirs and fish is harvested once a day in early hours of the day (usually before 9.00 am).

**Fish harvesting**

* In case of reservoir fisheries fishing operations are carried out by licensed fishers or managed and monitored by the Societies.
* In case of tanks allotted to societies, they carryout operations directly or through hired labour or enter into an agreement with the financing merchants for sale of fish.