**ANN – 3.4**

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

Summary points on tank resources

* Tanks are the key resources both for fisheries and aquaculture activities in the state and a significant number of them are mainly functioning as rain water harvesting structures. Tanks have been regarded as the lifeline of Telangana and core of the rural ecosystem
* The state accounts for 23642 tanks with a TWSA of 403896 ha. Based on ayacut, they are categorized as Department tanks (> 40 ha. Ayacut). The government tanks account for 4426 with 2.25 lakh ha TWSA
* There are as many as 19216 tanks under the control of Gram panchayat (<40 ha ayacut) with a TWSA of 178463 ha.
* In DOF tanks, the av. Size of long seasonal tanks is 50 ha, short seasonal tank 46 ha and perennial tanks is quite high (82 ha), while in case of GP tanks, av. Size of short seasonal tanks is 9 ha and long seasonal 16 ha.
* In general, most of the tanks in the state are seasonal in nature and are rain-fed. Short seasonal tanks account maximum both in numbers (19687) and water spread area( 219997 ha) accounting for 83% in no.and 55% in area.The share of long seasonal tank is 16% in No. And 41% in area. The share of perennial tanks is 1% in no. And <5% in area.