

FISHERIES SUCCESS STORY

Success story in implementation of RKVY scheme for stocking of Fish seed in Hasthavaram Tank of Hasthavaram (village) , Rajampeta Mandalof Kadapa district , during the year 2015-16.

Under RKVY 2015-16, stocking of Catla catla, Labeo rohita and Cirhinus mrigala fingerlings of 8-100 mm size in tanks and reservoirs in Kadapa district were taken up.

Hasthavaram tank located in the revenue limits of Hasthavaram village, Rajampeta Mandal , Kadapa district was selected as case study for evaluation of Fish seed survival rate and Growth of fish during the period of 2015-16.

Status of fish production prior to stocking of fingerlings under RKVY scheme:

Hasthavaram tank is a minor irrigation tank, located in Hashtavaram village of Rajampeta Mandal , Kadapa district with an extent of 60 hector of effective water spread area. The tank is seasonal tank and water received from Annamayya Reservoir and there is no fishermen cooperative society on the tank. The Grampanchyath used to take the fishery rights from the Fisheries Department and used to purchase about 1.20 lakh fish seedlings i.e **26mm** size from the Govt seed farms and private fish seed farms and stock in the tank every year @ rate of 2000 Nos / Ha. the approximately Fish catches are 1.5 tones to 2 tones / year and the survival rate is about 20% and average growth of fish is 200gms only after 5 to 6 months of culture.

Status of fish production during 2015-16 after stocking of fingerlings under RKVY scheme:

During the year 2015-16 , under RKVY 2015-16, the the Fisheries Department has stocked 52,897 No. of advanced fingerlings(80mm to 100mm size) in Hasthavaram tank on 03-01-2016 in the presence of Fish seed stocking committee. Trail netting conducted on 8-06-2016. The growth of the fish is tremendous and average growth of fish is 750 gms to 1000gms (1kg) in a culture period of 5to 6 months and the survival rate of Fish seed is also about 70%. The sarpanch has involved the unemployed youth of Hasthavaram village in taking up the fish culture activity in the tank. Partial harvest of tank yielded 5 tones of fish.

Evaluation Report:.

S.No	Period	No.of Fish seed stocked	Survival rate (approximately)	Average growth for 6 months.	Total catches
1	Before RKVY stocking	1.20 lakh(26mm)	20%	200gms	1.5 to 2 tones
2	After stocking of RKVY Fish seed	52,897 Nos (80mm to 100)	70%	750 to 1000 gms.	5 tones so far.

The following feedback points mentioned by the Public & Sarpanch of Hasthavaram village.

- 1 . Stocking of advance fingerlings are very good & productive programme and Survival rate of Fish seed & fish growth are tremendous compared to previous years.
2. it creates rural employment to youth.
3. Supply of protein rich food to rural public and it increases the per capita consumption of fish in the area.
4. Supply of fresh fish with cheaper rate to public with hygienic condition.
5. It gives additional income to Grampanchayatis.

Asst: director of Fisheries,
Kadapa.



Catla fish caught fom Hastavaram tank on 8-06-2016Rohu fish