

## **SUCCESS STORY ON RKVY IN NAGALAND .**

### **1. Fish Production enhanced in Doyang Hydel Reservoir, Wokha District, Nagaland by RKVY intervention through Fishery Department under Sub-Scheme (NMPS)**

#### **Background.**

Nagaland State is endowed with rich biodiversity and comprises of two prominent agro – ecological situations. One agro-ecological situation is called Hill Sector that shares 70% of total State geographical area of 16579 sqkm. The other one falls under Plain sector that shares 30% of the total area. The main occupation of the State 73% population is farming and lives in scattered 1400 Villages of the State. Main farming system is Jhum Cultivation (Shifting cultivation) and Terrace Rice cultivation (TRC).

Fish production in the State mainly depends on Riverine fishery, few naturally available water bodies, developed Fishery ponds, Paddy cum-fish culture. The main fish production on commercial scale is Reservoir of Doyang Hydel Project of NEEPCO in Wokha District. The reservoir is having an area of 2258 Ha water spread area. Normal fish production has begun giving additional income and employment directly or indirectly for the farmers although production was low to the tune of 200 MT annual production.

#### **RKVY intervention success.**

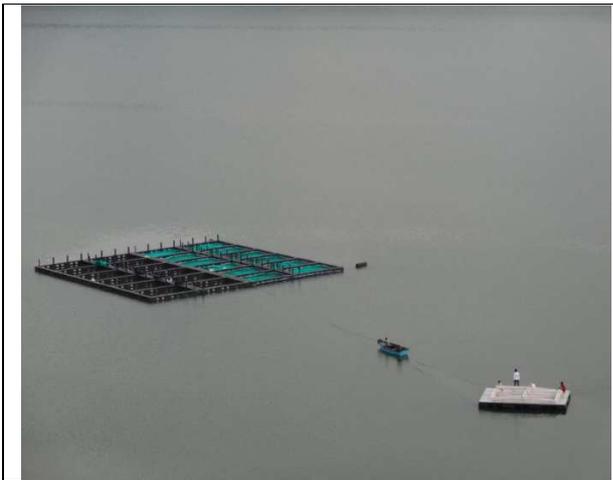
RKVY intervention by Fishery department under Sub-scheme (NMPS) started since 2011-12 by way of introducing Cage culture, Ranching, Boats, Fingerlings production etc. The production as reported by the end of 2012-13 was to the tune of 357 MT an increase of 78.50%.

RKVY intervention continues till 2014-15 and is proposed to enhance fish production from 357 MT to 457 MT annually has been in the offing with the following activities.

1<sup>st</sup> phase – Initial stocking in 4 (four) nos of fingerling cage-to rear 2(Two) lakhs fry/fingerlings of 100-200 gms.

2<sup>nd</sup> Phase - Subsequent rearing in 20 (Twenty) nos of Groq-out cages for a period of 2-3 months with 1(One) lakh fingerlings (50%) survival upto Juvenile/ Yearling size.

3<sup>rd</sup> Phase- Release of juvenile/yearlings in the reservoir of 1 (one) lakhs juvenile/ yearlings (100%) survival to be released to the reservoir to let grow upto 1 kg size.





**Outcome.**

The total contribution of cage culture fish production project of RKVY aims to achieve 457 MT and 100 MT additional fish production which will contribute 1.40% of total fish production in the State.

RKVY intervention is the only hope of people for additional income and employment generation for the people of the District involving more than 1000 for direct and indirect employment..

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