

Title: Polyculture of carp in leased pond by SHG a successful Intervention

1. Name of SHG: Siba Shakti SHG

2. **Address:** Village: Bananai., Kharida, Purusottampur
Ganjam, Odisha-761041

3. **Mob:** 9776878294



4. **Brief background:** Siba Shakti SHG formed during the year 2018 involving 12 numbers of women members. Initially the group functioned as revolving fund burrowed among the members. Besides these money burrowing activity, the group members ventured in to broiler farming in the initial years. All the members including the Secretary of the Group Mrs. Sukanti Naikare very active and are literate.

5. **Details Enterprises:** The group could not get a tangible profit from the money burrowing activity and broiler farming, due to a lack of knowledge. KVK supported and persuaded them to take the lease of the village pond of 2.00 Ac WSA to perform polyculture of carp with multiple cropping and multiple harvesting method. Training programme followed by Farmer-Scientist interaction programme under ATMA involving all the line department stake holders were done by KVK in the village. The group was covered under the FLD and SCSP programme on Yield enhancement of fish in Community Tank, where full package of practice including fish seed, supplementary feeding, lime, probiotics etc. were provided and technology back stopping through method demonstration, soil water quality management, plankton production and disease management were given by KVK.

6. **Economic/Production advantages:** The group carried out scientific pisciculture of carps in 2 Acre village leased pond. They harvested a tune of 3 ton of fish in their 1st year of culture practice and got the net profit of Rs. 170000 with a benefit cost ratio of 2.08.

7. **Employment generation:** Round the year the group is engaged in the field and generated more than 60 man-days for others. KVK technical know-how and Scientific methods of pisciculture in community leased pond boosts the income, livelihood and employment for the SHG.

8. **Contributing Factors for the success:** The group was covered under KVK FLD programme under SCSP, training and regular technical monitoring besides liationing with Line departments of Govt. of Odisha and input dealers.

9. **Importance for other Farmers:** The smile shows on the tined face of the SHGs, satisfied with the KVK demonstration results, and advocating for fellow farmers and to adopt the Scientific methods of pisciculture of carps with proper water quality, feeding and plankton management. Fish farmers of the nearby villages (Kharida, Achuli, Bhutasarsingh, Pandia, Jhadabai, Gudiali) have changed the method of traditional fish culture to improved one. They have planned to take more number of fish ponds under their lease to do fish culture.

10. **Award/Recognition if any:**

