

Outcome

- 239.29 Ha. of unutilized GP tanks are brought under the Fish production through input support to Women SHGs.
- Production of 380.25 Metric Tons of fish in the FY 2020-21.
- Income generation support to 3305 households from vulnerable communities.

Harvesting Report (FY 2020-21)

Districts	Total WSHGs			Total WSHGs	Total Revenue (in Lakhs)
	Nos.	Areas (Ha)	Total Members		
Sundargarh	80	46.4	840	92,800	139.00
Keonjhar	39	44.28	624	92,545	138.82
Mayurbhanj	60	36.4	615	5,450	8.745
Dhenkanal	10	8.5	115	6,400	9.6
Deogarh	60	48.0	624	94,000	112.8
Jharsuguda	37	37.6	378	86,960	130.44
Jajpur	10	14.0	109	2,100	3.154
Total	296	239.29	3305	3,80,255	542.559



Latitude: 21.23356
Longitude: 84.782733
Elevation: 148.66±53 m
Accuracy: 26.6 m
Time: 20.05.2021 10:17

Indra devi Mahila Mandal SHG of Panchmahal, Reamal, Deogarh have undergone a remarkable change, emerging as role models in their village and nearby areas. The group has encouraged about a dozen more SHG members to become fish farmers as said by Smt. Santoshini (Secretary of the group)

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Transforming Lives through Community Aquaculture



Encouragement to Women Self Help Groups for Fish Farming in GP tanks of mining-affected areas under OMBADC funding

7 Districts

300 WSHGs engaged

3802.55 quintal harvested

Earning Rs. 5.43 Cr.

Odisha Mineral Bearing Areas Development Corporation (OMBADC)

(A SPV of Govt. of Odisha)

INPUT ASSISTANCE TO WOMEN SELF HELP GROUPS FOR PISCICULTURE IN GRAM PANCHAYAT TANKS DURING THE YEAR 2020-21

More than 300 Women Self Help Groups (WSHG) from 7 mining affected districts under OMBADC are involved in fish farming in GP tanks with the total harvest of 3802.55 quintal of rohu, catla and mola fish worth of Rs 5.43 crore from tanks covering an area of 239.29 Ha. in FY 2020-21. Besides enhancing the income of more than 3000 families, it has also supplemented their nutritional requirements.

Promotion of Women Self Help Group (WSHG) and involving them in onsite suitable business activities has been adopted as a key strategy for achieving women empowerment. The WSHGs of mining-affected districts are involved in various types of income generating activities such as handicrafts, textiles, honey production, food supply with supplementary nutrition and mid-day meals, etc. In this regard, it has been identified that the fish farming is one of the potential business activities for the WSHGs.

In order to utilize the large untapped potential in fisheries in the mining affected areas, the Directorate of Fisheries in collaboration with Mission Shakti has initiated promotion of fish farming at Gram Panchayat level through Women SHGs out of the OMBADC funding. The GP tanks have been leased out on a long term basis (3-5 years) in favor of WSHGs for encouragement and their active participation in fish farming. The fisheries dept. has provided training and handholding support to nearly 300 WSHGs in the FY 2020-21 and provided an input subsidy of Rs. 90,000/Ha./WSHG with a target to double the productivity.



Objective of the Activities are:

- Alternative source of income generation among Women SHGs
- Maximum utilization of unutilized/ underutilized GP tanks for pisciculture
- Provide access to supplementary nutrition to WSHGs members and their households
- Empower women through economic activities
- Increase the fish production to meet the demand

With a view to develop small scale fisheries activities involving women, around 300 women SHGs were identified and engaged for fish farming in GP tanks with the total target area of 239.29 Ha.

- Financial support @ Rs. 90,000 /ha. to each Women SHGs towards fish production.
- Two-crop system per year by promotion of stocking of zero size fish fingerlings (50-100 gram size) was highlighted for doubling the productivity
- Master trainers were trained at the district level for the implementation of the project
- Block level training conducted on pond preparation, fish seed selection, transportation and stocking, feed management, water quality management, fish health management, and harvesting, post-harvest handling & marketing.



The initiative has brought a remarkable change in the knowledge, attitude and practices (KAP) of WSHGs towards fish farming. The SHGs have volunteered to clean and repair the derelict of under-utilized GP tanks. The women have started using locally available agricultural byproducts such as rice bran, oil cakes, soaked pulses etc. as fish feed. Also, many of them have started using commercial pellet fish feeds. Due to increased awareness,



they have started reporting abnormalities in fish behavior and fish mortality to the project officers. This has helped them a lot in disease diagnosis and appropriate treatment in a timely manner. Due to the scheme, availability of fresh fish in the villages has increased and became a game changer in generating sustainable income for rural women.