

## Women entrepreneurs



1. Name of the Farmer: Kalyani Barik  
Contact No. : 9938157424  
E-mail : [kalyanibarik432@gmail.com](mailto:kalyanibarik432@gmail.com)
2. **Postal Address:** Village-Rasaberuagrama sasana ,P.o-Goram,Block-Tirtol
3. **Formal/informal education :** 10<sup>th</sup>
4. **Resources owned by Farmer**
  - i. Land(ha) :2ha
  - ii. Water bodies (ha) :2ac
  - iii. Animal Resources (nos.) :100 birds, 1nos cow, 5nos goat
  - iv. Farm Machinery (nos.) :Fishing net, Paper plate making machine
5. **Area under**
  - i. Field Crops :2ac
  - ii. Horticultural Crops :1ac
  - iii. Agroforestry/ Apiculture/ Sericulture:
  - iv. Fisheries :2ac
  - v. Dairy/Poultry/Duckery/Piggery (specify unit): 100 birds, 1no cow, 5nos goat.
6. **New Technologies adopted in Farming (List only):**
  - a) Grow out culture of IMC, Amur carp & GIFT
  - b) Integrated fish farming along with poultry, vegetables
  - c) Fry, fingerlings & yearlings' production of IMC of improved variety
  - d) Improved variety poultry production.
7. **Technologies modified if any:** Nil

**8. Activity wise net income, and cost-benefit ratio year-wise for previous three years**

Enterprise	Net income (Rs.)			Cost-benefit ratio		
	2019-20	2020-21	2021-22	2019-20	2020-21	2021-22
Field crops (Rs/ha)	17000	27000	35000	1.52	1.60	1.70
Horticulture crops (Rs/ha)	10000	15000	20000	2.60	2.72	2.82
Livestock (Rs/yr)	35000	40000	470000	3.50	4.10	4.32
Fisheries(see d) (Rs/ha)	240000	320000	480000	5.12	5.20	5.28
Fisheries(see d) (Rs/ha)	216000	280000	345000	4.00	4.20	4.42
Paper plate making	-	30000	35000	-	3.10	3.57

**9. Productivity Levels achieved in major income generating activity during the last three years**

Enterprise	Yield		
	2019-20	2020-21	2021-22
Field crops (t/ha)	4.5	4.5	4.5
Horticulture crops (t/ha)	2.2	3	3
Livestock			
i. Milk (Liters/cow/day)	7lt	10lt	12lt
ii. Meat (kg/animal)	240kg	272kg	291kg
iii. Egg			
iv. Other			
Fisheries(no./ac) (advanced fry)	800000	1000000	1200000
Fisheries (t/ac) (table size)	1.8	2.0	2.3

**10. Any spread effect on Fellow Farmers (Give brief account in one paragraph).:**

Fish fry, fingerling produced by Mrs. Kalyani Barik are supplied to many WSHGs of Goram GP and nearby areas in Tirtol Block and other blocks of Jagatsinghpur district. Many WSHGs of Jagatsinghpur district are coming to the village of Mrs. Kalyani Barik as exposer visit to gain knowledge.

**11. Innovative interventions inducted in the system of production and management and its effects:**

Mrs. Kalyani Barik is utilizing fermented rice as fish feed, which help in increasing production of fish. She is utilizing raw haldi for treatment of algal bloom. She is preparing a liquid manure by utilizing poultry manure

**12. The contribution of the farmer in terms of developing new package of practices/management strategies; Saving of resources/inputs; Breaking technology transfer barriers:**

Mrs. Kalyani Barik is utilizing all the waste materials collected from different units as other inputs, like poultry manure and cow-dung for plankton production, waste materials of paddy as feed of Poultry etc. She is also utilizing the waste materials for preparation of vermicompost. In this method she is reducing the input cost.

**13. Recognition received at the Block/ District/State level:**  
Odisha livelihood Mission, Jagatsinghpur, DRDA, Cuttack

14. **Extent of publicity of his/her innovations / contributions / success story:** The success story of her has been documented under double farm income, under KVK success story. She also attended a radio talk about her success story at AIR, Cuttack
15. Any other relevant information (documentary proofs through photos, publications, certificates and awards, etc.):

## Different activities

