

Annual Report (NICRA-TDC) – 2018-19

Name of the KVK:- Ganjam-I Village -Chopara,Lepa,Chikili & Dungapalli

Module-1: Natural Resource Management Interventions

Interventions	Technology demonstrated along with the crop and variety*	Critical inputs provided (Machinery, cost for renovation, irrigation systems, seed etc)	No. of farmers involved in the demonstration	Area under practice in the village (ha)		Measurable indicators Crop yields* (q/ha) (Average)		Economics of demonstration (Rs./ha) (Average)			
				After intervention	Before intervention	Demo	Local practice	Gross Cost	Gross Return	Net Return	BCR
In-situ moisture conservation measures (BBF/Ridge&furrow/contour trenching/mulcing/conservation furrow/bunding etc...)	Raising of farm Bund height by 1.0 ft.(Rice-Pratikshya)	Pesticides	22	6.0	-	Rice-38.10	36.20	26000	56007	30007	2.15
	Sowing of Cowpea in Ridge & furrow method in upland	Seed ,pesticides	08	2.0	0.5	Cowpea-46.4	38.2	45000	92400	47400	2.05
	Green manuring by Dhanicha(Dhanicha-Rice-Bina-11)	Seed	12	5.0	1.0	Rice-37.4	34.3	28000	54978	26978	1.96
	Poly mulching in Tomato, Brinjal	To be done									
Water harvesting and recycling supplemental irrigation (Community ponds/farmponds/jalkunds)	Check dam for repairing	cement, stone	46	Paddy , vegetable-irrigation-14ha.	03 ha.						

/ checkdams/polybag checkdams/wells etc...)	Repair of Defunct well	To be done									
	Desilting of farm pond	To be done									
	percolation tank	To be done									
Improved drainage in flood prone areas											
Conservation tillage where appropriate like zero tillage/ minimum tillage etc...											
Artificial ground water recharge measures											
Water saving irrigation methods (Drip/sprinkler/raingun etc...)											
Crop residue incorporation instead of burning											
Any other											

***Mention crop being taken up in each demonstrations**

Module 2: Crop Production Interventions

[illegible]

[illegible]

[illegible]

***Make a separate row for each crop and variety demonstrated**

Module-3: Livestock & Fisheries

[illegible]

[illegible]

Mrigal	and Mrigal @ 5000 nos/ha at a ratio of 3:4:3 with proper water quality management														
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*** Output is in terms of litres (*milk), number (eggs), kgs (meat), kg/ha (fodder yield)**

Module-4: Institutional Interventions

Interventions	Details of activity			Critical input (Breed / Variety / Medicine doses)	No. of farmers involved	Unit / No. / Area (ha)
	Name of crops /varieties Commodity groups / Implements	Quantity produced/ Number / Rent / Charges	Technology used in seed / fodder bank & function of groups			
Seed bank						
Fodder bank						
Commodity groups						
Custom hiring centre				On Hiring basis	62 nos	38
	Power sprayer	Rs.20/hr	25 hr			
	Diesel Water pump Set	Rs.30/hr	30 hr			
	MB plough	Rs.20 /hr	25 hr			
	Mini weeder	Rs.20/hr	30 hr			
	Reaper	Rs.100/hr	30 hr			
	Thresher cum winnower	Rs.30/hr	40 hr			

	Power tiller	Rs.40/hr	44 hr			
Collective marketing						
Climate literacy through a village level weather station						
Any other (Pl. specify)						

Module-5: Capacity Building taken up (HRD)

Sl. No.	Thematic area	Title of training	No. of Courses	No. of beneficiaries	
				Male	Female
2	IPM	IPM in Paddy	01	21	04
6	Planting material production	Management of Nursery, grafting technique	01	18	07
7	Production & management	Composite Pisciculture	01	22	03

Module-6: Extension Activities

Name of the activity	Details about the activity	Number of programmes	No. of beneficiaries		Remarks
			Male	Female	
Field days	Field days	02	52	15	Blast & BPH Management in Paddy
Method demonstrations	Method demonstrations	03	54	11	Seed treatment, Weedicide application, alley making)
Awareness	Awareness	02	33	14	On PMFBY, soil health management
Group meeting	Group meeting	08	56	14	On diff. demonstration and its impact
Others (if any)					

Sd/

Senior Scientist & Head
KVK, Ganjam-1

