

Zone wise Annual Report (NICRA) – 2014-15

Name of the Zone: III

List of KVKs and Villages

Name of the KVK	Name of the Village
KVK, Sonitpur	Punioni, Baghchung

Module-1: Natural Resource Management

Interventions	No. of KVKs	Technology demonstration	Critical input (Variety, Fertilizer / Chemicals doses)	No. of farmers	Area (ha)	Measurable indicators of output*	Economics of demonstration (Rs./ha)			
							Gross Cost	Gross Return	Net Return	BCR
In-situ moisture conservation RCT										
A. Raised based planter		Raised based planter for sowing of Ground nut	Ground nut seed	7	0.93	Field efficiency and Labour	Demonstration programmes ongoing results are awaited			
Water harvesting and recycling for supplemental irrigation										
Improved drainage in flood prone areas										
Vermi-compost making	1	Decomposing performance of good quality epigeic vermicompost	Vermiworms	3	3x1.2 m ²	5t/year/farmer	Construction of the unit was done in the last financial years 8000.00/year/farmer excluding fixed cost of tank construction (Rs. 2500 NICRA's contribution/farmer)	40000.00	33000.00	5.0
Low cost women friendly vermicompost unit	1	Low cost bamboo based women	Vermiworms	3	NA		18,785	Demonstration programmes		

Location specific intercropping systems with high sustainable yield index																	
Any other (Pl. Specify)																	

Module-3: Livestock & Fisheries

Interventions	No. of KVKs	Technology demonstrate	Critical input (Variety, Fertilizer / Chemicals doses,)	No. of farmers	Unit/ No. / Area (ha)	Measurable indicators of output*		% increase	Economics of demonstration (Rs./ha)				Economics of demonstration (Rs./ha)				
						Dem o	Loc al		Gross Cost	Gross Return	Net Return	BCR	Gross Cost	Gross Return	Net Return	BCR	
Use of community lands for fodder production during droughts / floods																	
Improved fodder/feed storage methods																	
Back yard poultry	1	Rearing of Chara Chambelli duck under semi-intensive system	Chara Chambelli ducklings	3	3	Demonstration programmes have been initiated and production details of the birds are awaited	Standard data for Indigenou s poultry in Assam is taken	Demonstration programmes have been initiated and production details of the birds are awaited	Economics of demonstration yet to be analyzed								
Fodder production	1	Cultivation of Hybrid Napier (Var. CO3) grass.	Stem cuttings	3	0.6	Productivity of hybrid	-	Demonstration ongoing and	Economics of demonstration yet to be analyzed								

						d Napi er grass (Var. CO3) =726. 25Q/ HA		final product ion details are awaited .								
Preventive vaccination																
Improved shelters for reducing heat stress in livestock																
Management of fish ponds / tanks during water scarcity and excess water																
Renovation of old pond	1	Ongoing		1	0.133											
Any other (Pl. specify)																

Module-4: Institutional Interventions

Interventions	No. of KVKs	Details of activity			Critical input (Breed / Variety / Medicine doses,)	No. of farmers	Unit / No. / Area (ha)
		Name of crops / Commodity groups / Implements	Quantity / Number / Rent / Charges	Technology used in seed / fodder bank & function of groups			
Seed bank							
Fodder bank							
Commodity groups							
Custom hiring centre	1	Power tiller, pumpset	Power tiller: Rs.250/Bigha	--	--	30	7.23
Collective marketing							
Climate literacy through a village level weather station							
Any other (Pl. specify)							

Module-5: Capacity Building (HRD)

Thematic area	No. of KVKs	Title of training	No. of Courses	No. of beneficiaries		Date
				Male	Female	
Interaction programme	1	Interaction programme of Agricultural Scientist, District administration and NICRA farmers	1	40	5	23.6.14
Distribution of certificates	1	Distribution of certificate to 100 smart farmers on the occasion of ICAR foundation day	1	95	5	16.7.14

Module-6: Extension Activities

Name of the activity	No .of KVKs	Number of programmes	No. of beneficiaries		Remarks
			Male	Female	
Awareness	1	1	5	58	
Diagnostic visit	1	11	36	10	
Exposure visit		1	28	17	
Crop management (Crop seminar)	1	1	63	2	
Home Science(Celebration of world food day)	1	1	14	60	
Exposure visits		1	30	-	
Vermi-compost	1	1	25	---	
Method demonstrations	1	6	87	89	
Agro advisory services	1	2	12	16	
Group discussion	1	2	47	27	
News paper coverage	1	2			