

## FORMAT

### Zone wise Annual Report (NICRA) - 2013-14

Name of the Zone: Zone III

#### List of KVKs and Villages

Name of the KVK	Name of the Village
Sonitpur	Punioni Baghchung

#### Module-1: Natural Resource Management

Interventions	No. of KVKs	Technology demonstrate	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	-	-	-	-	-	-	-	-	-	-
Water harvesting and recycling for supplemental irrigation	-	-	-	-	-	-	-	-	-	-
Improved drainage in flood prone areas	-	-	-	-	-	-	-	-	-	-
Conservation tillage where appropriate	1	Zero tillage Pea using 1/10 of LR and 0% NPK and FYM 2t/ha	Seed, Fertilizer, Lime	2	0.27	18.1 q/ha	12929.00	54300.00	41371.00	4.2
Artificial ground water recharge	-	-	-	-	-	-	-	-	-	-
Water saving irrigation methods	-	-	-	-	-	-	-	-	-	-
<b>Any other (Pl. specify)</b>										
Acid soil management	1	Acid soil management in late sown Toria var TS 46 after winter rice	Seed, Fertilizer, Lime	5	0.67	7.9 q/ha Though yield was less due to moisture stress at flowering, performance was better than farmers practice under same situation	15737.00	39500.00	23763.00	2.51



Any other (Pl. specify)																
IPM	1	IPM Brinjal	Seed, Fertilizer, Plant protection materials	2	0.13	45t/ha	36t/ha	-	25250.00	92430.00	67180.00	2.6	27870.00	75135.00	47265.00	1.69
	1	Nutritional gardening	Seed, Seedlings, Vermicompost, Plant protection measure	2	0.05	-	-	-	-	-	-	-	-	-	-	-
		Women friendly low cost vermicompost unit	3 unit of bamboo vermicompost	2	2	-	-	-	-	-	-	-	-	-	-	-
Crop diversification	1	Cultivation of Makhana	Seed	1	0.4	-	-	-	-	-	-	-	-	-	-	-
	1	Demonstration on improved variety of Litchi	Seedling, Fertilizers, Plant protection measures	6	3.1	-	-	-	-	-	-	-	-	-	-	-
	1	Demonstration on Banana, Pineapple and Litchi	Sucker, Slips, Seedling, Fertilizers, Plant protection measures	10	1.5	-	-	-	-	-	-	-	-	-	-	-
HYV	1	Demonstration on Jute Var. Tarun	Seed, Fertilizer, Plant protection measures	10	2.0	-	-	-	-	-	-	-	-	-	-	-
Varietal evaluation	1	Demonstration on Paddy Var. Kanaklata	Seed, Fertilizer, Plant protection measures	15	4.0	-	-	-	-	-	-	-	-	-	-	-

\*Ponds / Chek dam / Irrigation channel dimensions, Yield (q/ha), Milk yield (kg/liter), Egg production, Fish production, Meat production

Details of activity (Pls. give details of the each interactions in each module apart from given format) :



1	Fish Farming (IFS)	Advance fish fingerling, Vanaraja bird	3	0.133			2625 kg/ha	1170 kg/ha	200	9733	47715	37982	1:3.90	700	2400	1700	1:2.42
1	Renovation of defunct fish pond		1	0.133													
1	Cross bred pig farming	Piglets	10	3			*	Std. data for local pig breed in Assam.	-	-	-	-	-	-	-	-	-
1	Backyard poultry farming	Poultry chicks	30	30			**	Std. data for local chicken in Assam	-	-	-	-	-	-	-	-	-
1	Fodder production	Hybrid napier (Var: CO 3) stem cuttings	2	0.6 ha			110q per bigha in 4 cuts	-	-	-	-	-	-	-	-	-	-

Details of activity (Pls. give details of the each interactions in each module apart from given format):

\* Performance of cross bred pigs:

Sl No	Parameters	Results
1	Average body weight of pig at market age	= 75 kg

2	Average litter size	= 7 nos
3	Average body weight of piglet at furrowing	= 800 g

**\*\*** Performance of Vanaraja birds in terms of body weight gain:

Parameters	At 20 weeks	At 40 weeks	At 1 year
1) Average body weight of female Vanaraja bird	2150 g	2540g	2.610
2) Average body weight of male Vanaraja bird	2430g	2903g	3.220

**\*\*** **Table 2:** Egg production performance of Vanaraja birds

a) Average age at first egg laying	165 days
b) Average egg production of a female Vanaraja bird till 40weeks of age	59 numbers.
c) Annual egg production	130 nos

#### 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	-	-	-	-	216	89.5
Collective marketing	-	-	-	-	-	-	-
Climate literacy through a village level weather station	-	-	-	-	-	-	-
Any other (Pl. specify)							

Details of activity (Pls. give details of the each interactions in each module apart from given format) :

#### Module-5: Capacity Building (HRD)

Thematic area	No.of KVKs	Title of training	No. of Courses	No. of beneficiaries		Date
				Male	Female	
Value addition	1	Making of different household items from waste materials	1	-	25	10/03/14

#### Module-6: Extension Activities

Name of the activity	No .of KVKs	Number of programmes	No. of beneficiaries		Remarks
			Male	Female	
Awareness camp	1	5	299	260	
Method demonstration	1	20	154	46	
Agro advisory services	1	183	209	63	
Exposer visit	1	1	30	-	

<b>Field day</b>	<b>1</b>	<b>1</b>	<b>39</b>	<b>27</b>	<b>On Jute var. Tarun</b>
<b>Group discussion</b>	<b>1</b>	<b>13</b>	<b>214</b>	<b>71</b>	
<b>Diagnostic visit</b>	<b>1</b>	<b>33</b>	<b>83</b>	<b>15</b>	
<b>Farmer's meeting</b>		<b>1</b>	<b>47</b>	<b>11</b>	