Name of block	Geogra-phical Area	Farmers category marginal/Small/ Medium/large			Cultivated Area	Farming situation	Cropping intensity	Soil type	Climate
		Small	Marginal	Big		Irrigated		Reaction	Rainfall
Semiliguda	109275	6350	11225	1847	49978	1256	186.4	Acidic	1675.36
Nandapur	53965	12365	10878	3080	10210	903	145.71	Acidic	1743.37
Jaypore	62883	5906	7909	1538	32427	17401	191.6	Acidic	1954.8
Koraput	51649	2688	4822	1066	16096	579	161.12	Acidic	1915.83

Thrust areas based on prioritised problems

- Replacement of traditional varieties of cereals like paddy, ragi, pulses of Arhar, green gram and oilseeds like ground nut niger and toria.
- Off-season vegetable cultivation, varietal replacement with HYV / hybrid varieties in cabbage and cauliflower, Sweet potato, onion, beans, wilt tolerant varieties of tomato, micronutrient management in cole crops
- Integrated nutrient management in different crops, use of vermicompost, green manuring and bio fertilizers.
- Disease and pest management in horticultural & field crops.

- Improving productivity of livestock (small ruminants) and backyard poultry through routine deworming, vaccination and strategic feed supplementation.
- Oyster mushroom cultivation
- Italian honeybee keeping.
- Agro forestry
- Value addition for generating additional income, drudgery reduction, food security
- Capacity Building
- Farm mechanization
- Soil and water conservation

MODULE –I (Block: Semiliguda, Khudi, Dudkaguda)

Land Type	Existing Farming System		Problem	1st Year		2nd Year		3rd Year	
	Kharif	Rabi		Interven-tion	Action Taken	Intervention	Action Taken	Interven-tion	Action Taken
Upland	Upland Rice	Fallow	Low Yield From Upland Rice	Diversification with growing of Kharif Tomato	Supply of Seedlings of Kharif Tomato	Demon-stration on raising seedlings under low tunnel	Supply of critical input like polythene and training	Integrated Pest Manage-ment	Supply of Critical Input
Irrigated Upland	Upland Rice	Fallow	Low yield From Upland Rice	Diversification Upland Paddy with Turmeric + Arhar	Supply of Turmeric and Arhar Seeds	Integrated Nutrient Management in Turmeric	Supply of Critical inputs	Value addition in Turmeric	Training on Value addition and Demon-stration

Land Type	Existing Farming System		Problem	1st Year		2nd Year		3rd Year	
	Kharif	Rabi		Interven-tion	Action Taken	Intervention	Action Taken	Interven-tion	Action Taken
Low Land	Lalat Paddy	Paddy	Low yield from Local Paddy Improper pest manage-ment High weed incidence	Growing of High yielding Varieties of Paddy	Supply of Critical Input of HYV paddy	IPM in Paddy	Supply of Critical pesticides and Training	Demon-stration weed manage-ment in paddy	Supply of critical input weedicides and training
Homestead	Local Bee keeping	Local Bee keeping	Low yielding of Honey	Demonstration on High yielding Italian Honey bee	Supply of Italian Honey bees and Boxes and Training	Demonstration on Disease management and Insect Manage-ment of Honey bees	training cum Supply of Critical Inputs	Extraction and Value addition (Bottling For market) of honey	Training and capacity building for value addition and linkage with market

MODULE –II (Block: Nandapur, Dokriput)

Land Type	Existing Farming System		Problem	1st Year		2nd Year		3rd Year	
	Kharif	Rabi		Interven-tion	Action Taken	Interven-tion	Action Taken	Intervent ion	Action Taken
Upland	Eucaly ptus	Fallow	Sole cropping of Eucalyptu s, No proper use of Space	OFT on turmeric intercropp -ing under Eucalyptu s (8mt x 8mt) based agroforest ry system	Supply of Critical input of seeds Turmeric Var. Roma	OFT of beans intercropp-ing under Eucalyptus based Agro-forestry System	Supply of Critical input of seeds Beans Var. Pusa Parvati	Pruning Manage-ment Of Eucalyptus	Training on Pruning manage-ment of Eu calyptus
Medium Land	Paddy	Fallow	Low yield due local variety , High pest popula-tion	OFT on Scented Rice	Seeds of Scented Rice Kalajeera, Nuaachar mati, Geetanjali	Training on IPDM and demonstrat ion on IPM Paddy	Supply of Critical input like pesticide for pest manage-ment in Paddy	Interventi on safe storage of paddy	Supply of Storage bins and Training on storage, Insect & pest in Paddy

Land Type	Existing Farming System		Problem	1st Year		2nd Year		3rd Year	
	Kharif	Rabi		Interven-tion	Action Taken	Interven-tion	Action Taken	Interven-tion	Action Taken
Low Land	Paddy	Fallow	Improper nutrient Management and pest and Disease incidence	Intervention of ZnSo4 & Boron manage-ment in Paddy ZnSo4 0.5%+0.25% lime and borax 0.1%at two split, at 30 DAT and 40-45 DAT	Supply of Critical input like ZnSo4 & Boron	IPM in Paddy	Supply of Critical insecticide and Training	IDM	Supply of critical input bioagents and training
Homestead	Poultry	Poultry	Low egg lying Traditional breeds and Poor body growth	Breed replacement with Banaraja	Supply of Banaraj Poultry of 21 days check	Vaccination and Feed management	Supply of Critical input of vaccine and Feed	Increase in poultry birds to 15 others Farmers	Training on Poultry management to Rural youth

MODULE –III (Block: Koraput, Dongarimali, Maliguda)

Land Type	Existing Farming System		Problem	1st Year		2nd Year		3rd Year	
	Kharif	Rabi		Interven-tion	Action Taken	Interven-tion	Action Taken	Interven-tion	Action Taken
Upland	Millet	Fallow	Low yield of Millet due to improper Management and continuous cultivation of millets	Growing of HYV of Millet	Supply of Critical inputs like Seeds of HYV Millet	Growing of HYV of Niger	Supply of Critical inputs like Seeds of HYV Niger	Growing of HYV of Sweet Potato	Supply of Critical inputs like Seeds of Sweet Potato
Irrigated Upland	Vegeta-bles	Vegeta-bles	Low yield due to use of local Varieties and improper disease and Pest Management	Growing of HYV of Vegeta-bles	Supply of Critical Inputs like Seeds of vegeta-bles	Integrated Nutrient Manage-ment	Supply of Critical Inputs like Micro-nutrient and Bio-fertilizer	Integrated Pest and Disease Manage-ment	Supply of Critical inputs like Bio pesticide and Insecti-cides

Land Type	Existing Farming System		Problem	1st Year		2nd Year		3rd Year	
	Kharif	Rabi		Interven-tion	Action Taken	Intervention	Action Taken	Interven-tion	Action Taken
Low Land	Paddy	Paddy	Low yield from Local Paddy And Improper pest manage-ment	Growing of High yielding Varieties of Paddy	Supply of Critical Input of HYV paddy	Intervention of ZnSo4 & Boron management in Paddy ZnSo4 0.5%+0.25% lime and borax 0.1%at two split, at 30 DAT and 40-45 DAT	Supply of Critical input like ZnSo4 & Boron	Applicatio n of bioagents and Bio-pesticides	Supply of critical input bioagents and training
	Mushroom	Mushroom	Low yield from Local varieties	High yielding Varieties of Mushroom Sub strain	Supply of Critical inputs like Strain	Increase the number of beds	Training and Demonstra -tion	Value addition of Mushroom	Supply of critical inputs