

96 96

**MODIFIED ANNUAL ACTION PLAN FOR PROMOTION OF ORGANIC
FARMING IN ASSAM UNDER PKVY (NMSA), 2016- 17 (1ST YEAR)
(On 90:10 Share Basis)**

(Rs in Lakh)

Sl. No.	Component	Financial Assistance required			Remarks
		Fund provision	Central Share	State Share	
1	Adoption of PGS certification through cluster approach				(i) 300 clusters and supposing average number of farmers in a cluster is 50 and total number of farmers = 15000 NOS. (ii) 50 acre/ cluster
1.1	Mobilization of farmers/ local people to form cluster to PGS certification		Fund requirement		
			Central Share	State Share	
1.1.1	Conducting of meetings and discussions of farmers in targeted areas to form organic farming cluster @ Rs. 200/ farmer	30.00	27.00	3.00	Implementation by Dept. of Agriculture, Assam
1.1.2	Exposure visit to member of cluster to organic farming fields @Rs. 200/ farmer	30.00	27.00	3.00	Implementation by Dept. of Agriculture, Assam
1.1.3	Formation of cluster, farmer pledge to PGS and Identification of LRP from cluster	0.00	0.00	0.00	300 LRPs in 300 clusters
1.1.4	Training of cluster members on organic farming (3 trainings @ Rs. 20000 per training)	180.00	162.00	18.00	State Govt. in association with experts of RCOF/ SAU/ and Dept. of Agriculture will organize the three day training programme separately for the members of clusters and all the trainings will be conducted within early six months of the project following the definite topics to be covered as per RKVY.
1.2	<i>PGS Certification and Quality control</i>				
1.2.1	Training on PGS Certification in 2 days @ Rs. 200 per LRP	1.20	1.08	0.12	Training will be organized for 20 LRPs for two days in one batch as per plan and programme defined under PKVY
1.2.2	Training of Trainers (20) Lead Resource Persons @ Rs. 250/ day/ cluster for 3 days	0.00	0.00	0.00	
1.2.3	Online Registration of farmer @ Rs. 100 per member cluster x 50	0.00	0.00	0.00	
1.2.4	Soil sample collection and testing (21 samples/ year/ cluster) @ Rs. 190 per sample for three years	11.97	10.773	1.197	6300 samples to be analysed

1.2.5	Process documentation of conversion into organic method, inputs used, cropping pattern followed, organic manures and fertilizer used etc., for PGS certification @ Rs. 100 per member x 50	15.00	13.5	1.5	The data entry operator and consultant will maintain both hard and soft copies of details of package and practices and PGS certification process of individual farmers at office of clusters.
1.2.6	Inspection of fields of cluster member @ Rs. 400/ inspection x 3 (3 inspection will be done per cluster per year)	3.60	3.24	0.36	LRPs of clusters will be responsible for inspection of each individual farmers and the observations will be recorded and the farmer's diary will be maintained by LRPs
1.2.7	Residue analysis of samples in NABL (8 samples per year per cluster) @ Rs. 10,000/ sample	0.00	0.00	0.00	
1.2.8	Certification Charges		-	-	
1.2.9	Administrative expenses for certification @ Rs 26150/ cluster	78.45	70.605	7.845	Rental charges of office, salary of co - ordinator and data entry operator, office furniture, computer, printer, stationeries etc.
SUBTOTAL (A)		350.22	315.98	35.022	
2	<i>Adoption of organic village for manure management and biological nitrogen harvesting through cluster approach</i>				
2.1	<i>Action plan for Organic Farming for 220 cluster</i>				
2.1.1	Conversion of land to organic @ Rs.1000/acre x 50	150.00	135.00	15.0	Preparation of Annual Action Plan on the basis of soil testing, suitable organic cultivation practices, buffering of land etc. Total number of clusters is 300. The actual number of villages will be ascertained after completion of survey only.
2.1.2	Introduction of cropping system; Organic seed procurement or raising organic nursery @ Rs.500/ acre/ year x 50 acres	75.00	67.5	7.5	Member farmers will be assisted for land preparation, plant protection, labour charges and for other required materials.
2.1.3	Traditional organic Input Production units like Panchagavya, Beejamruth Jeevamruth etc. @ Rs.1500 /unit / acre x 50 acre	225.00	202.5	22.5	Procurement of materials required for construction and operation of organic input production units.

1.4	Biological Nitrogen Harvest planting (Gliricidia, Sesbania, etc) @ Rs. 2000/acre x 50 acre (Rs 50,000 for first year / Cluster)	150.00	135.00	15.0	Procurement of seeds, preparation of land /pits, labour charge etc. for plantation of nitrogen harvesting plants.
2.1.5	Botanical extracts production units (Neem cake, Neem oil) @ Rs.1000/unit/ acre x 50 acre	150.00	135.00	15.0	Procurement of materials required for construction and operation of extract production units.
2.2	<i>Integrated Manure Management under PKVY (300 clusters)</i>				
2.2.1	Liquid Biofertilizer consortia (Nitrogen fixing / Phosphate Solubilizing/ potassium mobilizing biofertilizer) @ Rs. 500/acre x 50	75.00	67.5	7.5	
2.2.2	Liquid Biopesticides (Trichoderma viridae, Pseudomonas fluorescens, Metarhizium, Beaviourie bassiana, Pancelomyces, verticillium) @ Rs. 500 /acre x 50	0.00	0.00	0.00	
2.2.3	Neem Cake/ Neem Oil @ Rs.500/acre x 50	0.00	0.00	0.00	
2.2.4	Phosphate Rich Organic Manure / Zyme Granules @ Rs. 1000/acre x 50	150.00	135.00	15.00	The farmer members will be assisted to procure and apply phosphorus rich organic manure to check phosphorus/ zinc deficiency.
2.2.5	Vermicompost (size 7'x3'x1') @ Rs.5000/ unit x 50	750.00	675.00	75.00	Procurement of earthworms, preparation of pits, construction of brick wall, labour charges and other raw materials
2.3	<i>Custom Hiring Centre (CHC) charges</i>				
2.3.1	Agricultural implements (As per SMAM guidelines) i. Power tiller ii. Cono weeder iii. Paddy thresher iv. Furrow opener v. Sprayer vi. Rose can vii. Top Pan balance	45.00	40.5	4.5	
2.3.2	Walk-in tunnels for horticulture (As per guidelines of MIDH)	0.00	0.00	0.00	
2.3.3	Cattle shed / poultry / piggery for animal compost (As per Guidelines of Gokhul Scheme)	0.00	0.00	0.00	
2.4	<i>Packing, Labeling and Branding of organic products of cluster</i>				
2.4.1	Packing material with PGS logo + Hologram printing @ Rs. 2500 / acre x 50	0.00	0.00	0.00	
2.4.2	Transportation of organic produce (Four wheeler, 1.5 tone load capacity) @Rs. 120000 max. assistance for 1 cluster	0.00	0.00	0.00	
2.4.3	Organic Fairs (maximum assistance will be given @ 36330 per cluster)	0.00	0.00	0.00	

99

SUBTOTAL (B)		1770.00	1593.00	177.00
N.B.	Central share : Rs. 1927.28 lakh (90%)	Total (A+B) = Rs (350.22 +1770) Lakh = Rs 2120.22 Lakh		
	State share : Rs. 214.14 lakh (10%)	Administrative Cost (1%) = <u>Rs 21.20 Lakh</u>		
	Grand Total : Rs. 2141.42 lakh	Grand Total (A+B+C) = Rs 2141.42 Lakh		
		(Rupees Twenty One Crore Forty One Lakh and Forty Two Thousand Only)		

N.B: As per decision taken in the meeting with the Addl. Chief Secretary and Agricultural Production Commissioner, Govt .of Assam on 5th November 2016, the project prepared by Spices Board , Regional Office Guwahati for 10 nos of clusters is also within the Modified Annual Action Plan 2016-17. The remarks on the project has also been attached with to reference to Govt . of India 's letter No. F. No 9-29/2015- Org .fmg , Krishi Bhavan , New Delhi Dated 17th Nov 2016.

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01.12.2016

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