

### Expanded Guidelines for Organic Farming Clusters

S.No	Component	Pattern of Assistance (in Rs)			Remarks
		1 <sup>st</sup> year	2 <sup>nd</sup> year	3 <sup>rd</sup> year	
6	Adoption of PGS certification through cluster approach				State Governments shall propose to Project Sanctioning Committee an action plan for number of clusters for PGS certification
6.1	Mobilization of farmers / local people to form cluster in 50 acre for PGS certification	-	-	-	For adoption of organic farming through cluster approach under Participatory Guarantee System (PGS) certification, assistance will be provided for three year term.
6.1.1	Conducting of meetings and discussions of farmers in targeted areas to form organic farming cluster @ Rs. 200 / farmer	10000	0	0	State Government will identify targeted 50 acre area of cultivated fields of farmer for formation of cluster. State Government will conduct meeting of farmers of the targeted area to facilitate to form one cluster.
6.1.2	Exposure visit to member of cluster to organic farming fields @ Rs. 200 / farmer	10000	0	0	After formation of cluster, an exposure visit for members will be arranged by State Government to create more practical knowledge and awareness about organic farming.
6.1.3	Formation of cluster, farmer pledge to PGS and Identification of LRP from cluster	0	0	0	State Government will identify one lead resourceful person (LRP) from the cluster who represents the cluster and becomes Trainer of Trainer (TOT)

6.1.4	Training of cluster members on organic farming (3 trainings @ Rs. 20000 per training)	60000	0	0		<p>State Government in association with experts of NCOF/RCOF/ICAR/SAUs will organize three (3) trainings separately for members of cluster within early 6 months of project</p> <p>1. 1<sup>st</sup> Training will be given on following;</p> <p>i. Raising seedlings/plants in nurseries</p> <p>ii. Organic seed production</p> <p>2. 2<sup>nd</sup> Training on manure and composting;</p> <p>i. Green manure plantation and bund planting,</p> <p>ii. Production and use of compost and vermicompost.</p> <p>3. 3<sup>rd</sup> Training on Biofertilizer and Biopesticides;</p> <p>i. Production and use of Panchagavya, Beejamruth, Jeevamruth etc.</p> <p>ii. Use of biofertilizer (seed/seedling treatment, seed treatment, drip irrigation, spraying, handling of biofertilizers and biopesticides.</p>
	<b>Total</b>	<b>80000</b>	<b>0</b>	<b>0</b>	<b>80000</b>	

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<b>6.2</b>	<b>PGS Certification and Quality control</b>	-	-	-	
6.2.1	Training on PGS Certification in 2 days @ Rs. 200 per LRP	400	0	0	Training will be organized for 20 LRPs for two days on following i. Registration of farmers ii. Organic production and process documentation iii. Preparation of annual action plan iv. Maintenance of meeting and training register, data management. v. Administration, roles and responsibility of cluster in promotion of PGS certified organic farming.
6.2.2	Training of Trainers (20) Lead Resource Persons @ Rs. 250 /day/ cluster for 3 days.	0	750	0	State Government in association with NCOF/RCOF/ICAR/ SAUs will organize training for three days for LRPs on the following; i. Soil sample collection and quality control ii. Packaging, labeling, branding and marketing of organic produce iii. Community infrastructure required for preparation of biopesticides and biofertilizers

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6.2.3	Online Registration of farmer @ Rs.100 per member cluster x 50	0	5000	5000	Registration of farmer in PGS certification system with details like farm history, cropping pattern followed, inputs used, farmer pledge, meetings, trainings and others details etc., for PGS certification. Data entry operator and consultant appointed at each cluster will be responsible for maintaining data.
6.2.4	Soil sample collection and testing (21 samples/year/cluster) @ Rs. 190 per sample for three years	3990	3990	3990	LRPs will be responsible for collecting soil samples from both agricultural and horticultural fields. They will be tested by State/Central soil testing laboratories / ICAR / SAUs laboratories. Based on the soil test results suitable package and practices of organic farming will be recommended to members of a cluster.
6.2.5	Process documentation of conversion into organic methods, inputs used, cropping pattern followed, organic manures and fertilizer used etc., for PGS certification @ Rs.100 per member x 50	5000	5000	5000	The data entry operator and consultant will maintain both hard and soft copies of details of packages and practices and PGS certification process of individual farmer at office of cluster.

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6.2.6	Inspection of fields of cluster member @ Rs. 400 /inspection x 3 (3 inspections will be done per cluster per year)	1200	1200	1200		LRPs of cluster will be responsible for inspection of each individual farmer's field for effective implementation of PGS certification. The details of observations on farming practices will be recorded and farmer diary will be maintained by LRPs. He will also guide each farmer about various practices of organic farming and also record it in diary.
6.2.7	Residue analysis of samples in NABL (8 samples per year per cluster) @ Rs. 10, 000/ sample	0	80000	80000		LRP members through association of NCOF/RCOF will collect organic samples from selected field. The analysis of samples for pesticides and chemical residues will be done by sending samples to NABL laboratories.
6.2.8	Certification Charges	0	2000	0		PGS certification will be given on the basis of inspection, documentation and sample testing.
6.2.9	Administrative expenses for certification	26150	16900	16900		Assistance to maintain office of a cluster will be given to meet the expenses of rental charges of office, salary of coordinator and data entry operator, office furniture, computer, printer, stationeries etc.
	<b>Total</b>	<b>36740</b>	<b>114840</b>	<b>112090</b>	<b>263670</b>	

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7	<b>Adoption of organic village for manure management and biological nitrogen harvesting through cluster approach</b>				<b>State Governments shall propose to Project Sanctioning Committee an action plan for adoption of organic village</b>
7.1	<b>Action plan for Organic Farming for one cluster</b>	1 <sup>st</sup> year	2 <sup>nd</sup> year	3 <sup>rd</sup> year	State Government shall be provided assistance as Grant-in-Aid for adoption of organic villages
7.1.1	Conversion of land to organic @ Rs.1000/acre x 50	50000	50000	50000	Support for conversion of conventional land to organic land through preparation of annual action plan on the basis of soil testing and adopting suitable organic cultivation practices, buffering of land ( making of pits / hedges around land) to prevent contamination.
7.1.2	Introduction of cropping system; Organic seed procurement or raising organic nursery @ Rs.500/acre/year x 50 acres	25000	25000	25000	Annual action plan will be prepared and suitable organic cropping system based on soil testing will be introduced. Each farmer member will be assisted for land preparation, plant protection, labor charges and other materials required for raising organic seeds / planting material in the farm field.
7.1.3	Traditional organic Input Production units like Panchagavya, Beejamruth and Jeevamruth etc. @ Rs.1500 /unit / acre x 50 acre	75000	0	0	Each farmer member will be assisted for procurement of materials required (glass, plastic bottles, drum, filters, sprayers, other utensils etc) for construction and operation of organic input production units.

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7.1.4	Biological Nitrogen Harvest planting (Gliricidia, Sesbania, etc ) @ Rs. 2000/acre x 50 acre	50000	25000	25000		Each farmer member will be assisted for procurement of seeds, preparation of land /pits, labor etc for plantation of nitrogen harvesting plants.
7.1.5	Botanical extracts production units (Neem cake, Neem oil) @ Rs.1000/unit/ acre x 50 acre	50000	0	0		Each farmer member will be assisted for procurement of materials required (glass or plastic bottles, drum, filters, Sprayers, other utensils etc) for construction and operation of botanical extract production units.
	<b>Total</b>	<b>250000</b>	<b>100000</b>	<b>100000</b>	<b>450000</b>	
<b>7.2</b>	<b>Integrated Manure Management</b>					
7.2.1	Liquid Biofertilizer consortia (Nitrogen fixing / Phosphate Solubilizing/ potassium mobilizing biofertilizer) @ Rs. 500/acre x 50	25000	0	0		Each farmer member will be assisted for procuring liquid biofertilizer and its application to soil/seed to increase crop production.
7.2.2	Liquid Biopesticides ( <i>Trichoderma viridae</i> , <i>Pseudomonas fluorescens</i> , <i>Metarhizium</i> , <i>Beaviourie bassiana</i> , <i>Pacelomyces</i> , <i>Verticillium</i> ) @ Rs. 500 /acre x 50	0	25000	0		Each farmer member will be assisted for procuring and application of liquid biopesticides for suppression of disease in crop plants.
7.2.3	Neem Cake/ Neem Oil @ Rs.500/acre x 50	0	25000	0		Each farmer member will be assisted for procuring and application of Neem Cake/ Neem Oil for control of pest and disease.

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7.2.4	Phosphate Rich Organic Manure / Zyme Granules @ Rs. 1000/acre x 50	50000	0	0		Each farmer member will be assisted for procuring and application of Phosphate Rich Organic Manure / Zyme Granules to soil to meet phosphorus / Zinc deficiency in soil.
7.2.5	Vermicompost (size 7 <del>0</del> 3 <del>0</del> 1 <del>0</del> ) @ Rs.5000/unit x 50	250000	0	0		Each farmer member will be assisted for procurement of earth worms, preparation of pits, construction of brick wall, labour charges and other raw materials required for construction of vermi composting units.
	<b>Total</b>	<b>325000</b>	<b>50000</b>	<b>0</b>	<b>375000</b>	
<b>7.3</b>	<b>Custom Hiring Centre (CHC) charges</b>					
7.3.1	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	15000	15000	15000		Financial assistance will be given for a cluster to manage their members to pay the charges of custom hiring centre for utilizing the agricultural implements (Power tiller, Cono weeder, Paddy thresher, Furrow opener, Rose can, Top balance) for processing / grading / cleaning / threshing of organic produce and land preparation etc ., it is assumed that CHC under SMAM is sanctioned. State Government may give any additional financial support under SMAM.



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7.3.2	Walk-in tunnels for horticulture (As per guidelines of MIDH)	0	0	0		State Government may give any additional financial support under MIDH
7.3.3	Cattle shed / poultry / piggery for animal compost (As per Guidelines of Gokhul Scheme )	0	0	0		State Government may give any additional financial support under Gokhul Scheme.
		<b>15000</b>	<b>15000</b>	<b>15000</b>	<b>45000</b>	
<b>7.4</b>	<b>Packing, Labeling and Branding of organic products of cluster</b>					
7.4.1	Packing material with PGS logo + Hologram printing @ Rs. 2500 / acre x 50	0	62500	62500		Financial assistance will be given for procuring packing material, preparation of labels, Holograms, printing etc., and branding of organic products. It will be managed by LRPs of Cluster. PGS-India Green logo used for area under conversion and PGS-India Organic logo used for completely converted organic area. The labeling may be designed consisting of name of cluster, district and unique product packing used for branding organic produce.
7.4.2	Transportation of organic produce (Four wheeler, 1.5 tone load capacity) @Rs. 120000 max. assistance for 1 cluster	0	120000	0		Financial assistance will be given for collection and transportation of organic produce to market places. The funds will also be utilized for purchasing four wheel transport vehicle.

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7.4.3	Organic Fairs (maximum assistance will be given @ 36330 per cluster )	0	36330	0		Financial assistance will be given for a cluster for organizing organic fair to meet the expenses of arranging stalls, rent charges, labor charges, publicity material, transportation and management of event.
	<b>Total</b>	<b>0</b>	<b>281330</b>	<b>0</b>	<b>281330</b>	