

**CIRCULAR**

Sub:- Centrally Sponsored Scheme - "Bharatiya Prakartik Krishi Padhathi (Subhiksham Surakshitham Padhathi) – Scheme on Kerala Agro Ecology Based Biodiversity Conservation" 2020-'21- 168 Clusters under National Mission on Sustainable Agriculture (NMSA) - Revised Working Instruction issued :- reg.

Ref: - 1) GOI letter No.9-31/2020 - Org.Fmg (FTS/86617) dtd. 10.12.2020  
2) GO (Rt) No. 47/2021/AGRI Dated 13.01.2021, Thiruvananthapuram  
3) G.O. (Rt) No. 7451/2021/fin Dated 22.12.2020, Thiruvananthapuram

Climate change has compelled us to initiate climate action locally through carbon sequestration and creation of carbon sinks. Depletion of soil organic Carbon has led to degradation of physical, Chemical, as well as biological properties of soil. Regenerative agriculture encourages various farming models, which help to rehabilitate farming ecosystems with thrust in improvement of soil organic carbon status through mulching and by providing soil cover. This leads to resilient agricultural technologies which in turn address many of the sustainable developmental goals such as climate action, poverty alleviation, good health and well – being.

Organic farmers of Kerala, adopt several organic farm management techniques, which formed part of our diverse traditional farming models. This helped to conserve as well as nourish our farming ecosystem. With its tropical agro-climatic conditions and undulating terrains, farming in Kerala is unique from the general Indian agriculture scenario. Kerala is blessed with more than 3000 mm of annual precipitation, distributed over 8 months in two monsoons. The soils are highly acidic in nature and recent studies have revealed an alarming depletion of organic carbon and low availability of several micro-nutrients. Our traditional coconut based cropping systems, with its multi-tier canopy and multiple system integration almost mimicked a forest ecosystem. The growing awareness on food quality and increased concern on health has helped to spike the demand for chemical free natural farm products.

Government of India launched a new programme entitled Bharatiya Prakartik Krishi Padhathi. Government of Kerala is implementing the scheme with the title "Subhiksham Surakshitham Padhathi- Kerala Agro Ecology based Biodiversity Conservation" in the year 2020-'21 is a low external input sustainable organic system of Agriculture largely depends upon the principles of Natural Farming. It promotes traditional indigenous practices which give freedom to farmers from externally purchased inputs and relying on on-farm biomass recycling with major stress to mulching, use of various kinds of organic slurries and preparations with special focus on increasing soil organic matter and providing soil aeration. The farmers will be registered under PGS India portal & will ensure PGS Certification for the products in compliance to PGS India standards.

**The scheme is implemented as Centrally Sponsored scheme with 60:40 Central and State share with 5% fund for SC and 5% fund for ST category. An amount of Rs. 4455.36 Lakhs (Both Central and State share) has been set apart during current financial year (2020-21).**

## **Aims and Objectives:**

- Enhancement of organic soil carbon status which aid to mitigate climate change and its consequences in the primary sector.
- Promote low external input sustainable agriculture models suited to the Agro-ecological farming
- To achieve self-sufficiency in food and conserve gene pool.
- Provide healthy, nutritive and safe food to the community to build up the resistance mechanism in the post-Covid scenario.
- Showcase homestead gardening in Kerala by highlighting the integrated organic farming system with on-farm recycling
- Bring homesteads which are organic by default and provide them options for appropriate organic farming technologies and achieve food and nutrition security by encouraging climate resilient nutritious crops
- Help to maintain ecological balance
- Conservation of natural resources and to achieve resilience
- Pool and disseminate all the scientific organic agricultural practices by bringing a2ll the innovative technologies including ITK (Indigenous Traditional Knowledge) under one umbrella
- Certification, branding and marketing of Kerala Organic Products under one Brand with use of ICT. (Information & Communication technology)

## **Mode of implementation**

Increasing soil organic matter has become the need of the hour. It not only sequesters carbon in the soil, but also provides life to soil by improving its physical, chemical and biological properties. Many farmers as well as consumers are becoming more and more aware on the advantages of organic farming. The programme is to be implemented through clusters of 500 ha each in 168 clusters in all districts for developing organic farming clusters. Assistance for various components should be allocated only on cluster basis.

Department of Agriculture will identify targeted 84000 Ha (500Ha x 168 clusters) area of cultivated fields of farmers for formation of clusters. The scheme will be implemented by Department of Agriculture Kerala in all districts covering 168 clusters of 500 Ha each based on agro-climatic regions. For adoption of organic farming through cluster approach under PGS certification, assistance will be provided for 3 years term. Organic farming shall be promoted in identified clusters of 500 Ha preferably in a single panchayath or adjacent panchayaths within a block. The cluster size will be of 500 Ha consisting of 10 micro-clusters of 50 Ha each within a block. The clusters which will be under the supervision of the block level Assistant Directors. The Block Level Knowledge Center infrastructure should be used for this programme to the maximum extent possible. The micro-clusters will be under the supervision of the respective Krishi Bhavan. The concerned Agricultural Assistants should co-ordinate, verify and monitor the scheme implementation at field level. The Agricultural Officers should supervise the micro-cluster activities, help the cluster members to plan their activities, encourage and motivate the cluster members. Agricultural officers should assign agricultural assistants to supervise each micro-cluster through community resource persons. Agricultural Assistants, Agricultural Officers should conduct proper field inspection and approval should be made in the **AIMS portal**. The scheme is being implemented through **PFMS** based transaction.

## **Criteria for Farmer selection: -**

- Farmers practicing organic farming /AEBNF as well as those who are interested to adopt organic farming methods in an area not less than 5 cents will be requested to apply through **AIMS portal**.

- Resource persons at various levels will be selected from these enlisted farmers.
- Dry lands, rain fed areas, homesteads which are organic by default and tribal areas are to be given preference.
- The cluster chosen for organic farming shall be 500 Ha in extent and contiguous area as possible.
- Of the total number of farmers in a cluster, a minimum of 65% of the farmer should belongs to small & marginal categories.
- The farmer registration on **PGS web portal ([pgsindia-ncof.gov.in](http://pgsindia-ncof.gov.in))** should be completed at the earliest and it should be reported to Directorate of Agriculture before 31/03/2021.
- Priority should be given for NPOP certified farmers.
- Farmers should apply through **AIMS portal** of the department for availing the benefit of Scheme.

## **Components of the scheme for 1<sup>st</sup> year**

### **A. Programme Implementation**

#### **A.1) Development of Manpower**

A sum of Rs.1584/Ha/yr. will be provided for deployment of man power (Rs. 7.92 lakhs/year/500 Ha block level cluster) following functionaries/resource persons shall be employed at each block level cluster.

#### **a) High power committee for cluster coordination (HPCCC) in each clusters of 500 ha**

The block level high power committee will be formed which will include the block Assistant Director as chairman, Agricultural Officers of the block as members, 4 Senior Local Resource Persons (SLRPs) and 4 farmer representatives selected by following proper selection criteria from the organic farmers who have enrolled through **AIMS portal**. Of the 4 farmer representatives one will be HPCCC convener for 3 months. Each farmer representative will take turns to be the convener of HPCCC for 3 month each. Each of them will be paid Rs 27000/- (for 3 months) for taking up different technology demonstrations, creation of suitable infrastructure or making improvements in their existing farm infrastructure.

Monthly meetings should be conducted, where all the reports and accounts statements from the FIGs, status reports of the various scheme components should be reviewed. HPCCC will take the necessary decision on the inputs to be distributed, approve plan of action of various micro clusters and provide necessary suggestions. The convenors will take up technology demonstrations, create suitable infrastructure or make improvements in their existing farm infrastructure utilising the amount of Rs.9000 /- per month allotted to them as 100% assistance.

An amount of Rs.27000/- @9000/- per month (for 3 months rotation) will be allotted to each convener for taking up different technology demonstration under this program. Total Rs.1.08 Lakh/year/500 Ha.

### **CRITERIA FOR SELECTION OF CLUSTER COORDINATOR**

*The selected farmer representatives should be able to influence the cluster members and should have good leadership qualities and communication skills. He/ she has to view the cluster activities on a long term and from a farmer perspective. They are expected to visit the various micro-clusters and their activities, motivate and encourage them and suggest improvements*

- Farmers practicing organic farming in a minimum of 50 cents area for the last two years.

- Women/Youth Farmers/Members of SHG/NHG may be given preference.
- Award winning farmers in organic farming and related subjects may be given preference
- Farmers who have served as resource person for training classes on organic farming or who have attended training in organic farming may be given preference.
- Farmers who have proven leadership and organizing skills may be given preference.
- Farmers having working knowledge in computer for data entry and **AIMS portal** registration.
- Farmers who are well versed with the use of social media and are up to date with the recent developments.

## **Duties**

- Conducting demonstration plots highlighting various aspects of organic farming according to the guidelines issued for the Subhiksham Surakshitham Padhathi.
- Conducting field level farmers training and awareness programme.
- To facilitate the implementation of State Govt, Centrally sponsored and other schemes of the Department by acting as a link between extension functionaries and farming community.
- Member of block level high power committee
- Monitor the various stages of scheme implementation.

### **b) Senior Local Resource Persons (SLRPs)**

4 registered farmers on rotation basis (3 months each) will be selected per cluster by following proper selection criteria from the organic farmers who have enrolled through **AIMS portal** as Senior local resource persons. Each of them will be engaged in a rotation of three months in each financial year, based on his crop season.

An amount of Rs. 21000/- for three months @ 7000/-per month will be given for taking up different technology demonstration under this program. Total Rs.0.84 Lakh/year/500 Ha. The SLRPs will take up technology demonstrations, create suitable infrastructure or make improvements in their existing farm infrastructure utilizing the amount of Rs.21000/- (for three months) allotted to them as 100% assistance. SLRPs and HPCCC conveners should be entrusted with monitoring of the various scheme components.

### **CRITERIA FOR SELECTION OF SLRP**

*The selected SLRPs should be able to assist the cluster coordinator and to influence the cluster members and should have good leadership qualities and communication skills. He/she has to view the cluster activities on a long term and from a farmer perspective. They are expected to visit the various micro-clusters and their activities, motivate and encourage them and suggest improvements*

- Farmers practicing organic farming in a minimum of 30 cents area for the last two years.
- Women/Youth Farmers/Members of SHG/NHG may be given preference.
- Award winning farmers in organic farming and related subjects may be given preference.
- Farmers who have served as resource person for training classes on organic farming or who have attended training in organic farming may be given preference.
- Farmers who have proven leadership and organizing skills may be given preference.
- Farmers having working knowledge in computer for data entry and **AIMS portal** registration.

- Farmers who are well versed with the use of social media and are upto date with the recent developments.

## Duties

- Conducting demonstration plots highlighting various aspects of organic farming according to the guidelines issued for the Subhiksham surakshitham padhathi.
- Conducting field level farmers training and awareness programme.
- To facilitate the implementation of State Govt, centrally sponsored and other Schemes of the Department by acting as a link between extension functionaries and farming community.
- Member of block level high power committee.
- Monitor various stages of Scheme implementation.

### c) Local Resource Person (LRP)

2 LRPs will be deployed for each block level cluster of 500 Ha who will be paid a monthly honorarium of Rs.5000/-. The LRPs will be selected by following proper selection criteria from the organic farmers who have enrolled through **AIMS portal** and supervised by the Assistant Director of Agriculture and will be responsible for management of 5 micro-cluster each.

An amount of Rs. 5000/- allotted per LRP. Total Rs.1.20 Lakh/year/500 Ha.

## CRITERIA FOR SELECTION OF LRP

- Farmers practicing organic farming in a minimum 20 cents area for the last two years.
- Women/Youth Farmers/Members of SHG/NHG may be given preference
- Farmers having working knowledge in computer for data entry and **AIMS portal** registration
- Farmers who are well versed with the use of social media and are up to date with the recent developments.

## Duties

- To facilitate collection and processing of application, registration of farmer details in **AIMS portal**, conducting awareness programme and documentation of activities.
- To facilitate the implementation of State Govt, centrally sponsored and other Schemes of the Department by acting as a link between extension functionaries and farming community.
- LRP will coordinate the activities of 5 micro clusters of 50 Ha each and monitor and activities of CRP.
- Facilitating farmers for AIMS portal registration, data collection, updation etc.

### d) Community Resource Person (CRP)

Activities in each 50 Ha micro-cluster will be coordinated by a farmer selected by following proper selection criteria from the list of applicants from **AIMS**, who will be supervised by the concerned agricultural officer. The CRPs will be paid a monthly honorarium of Rs.3000/-.

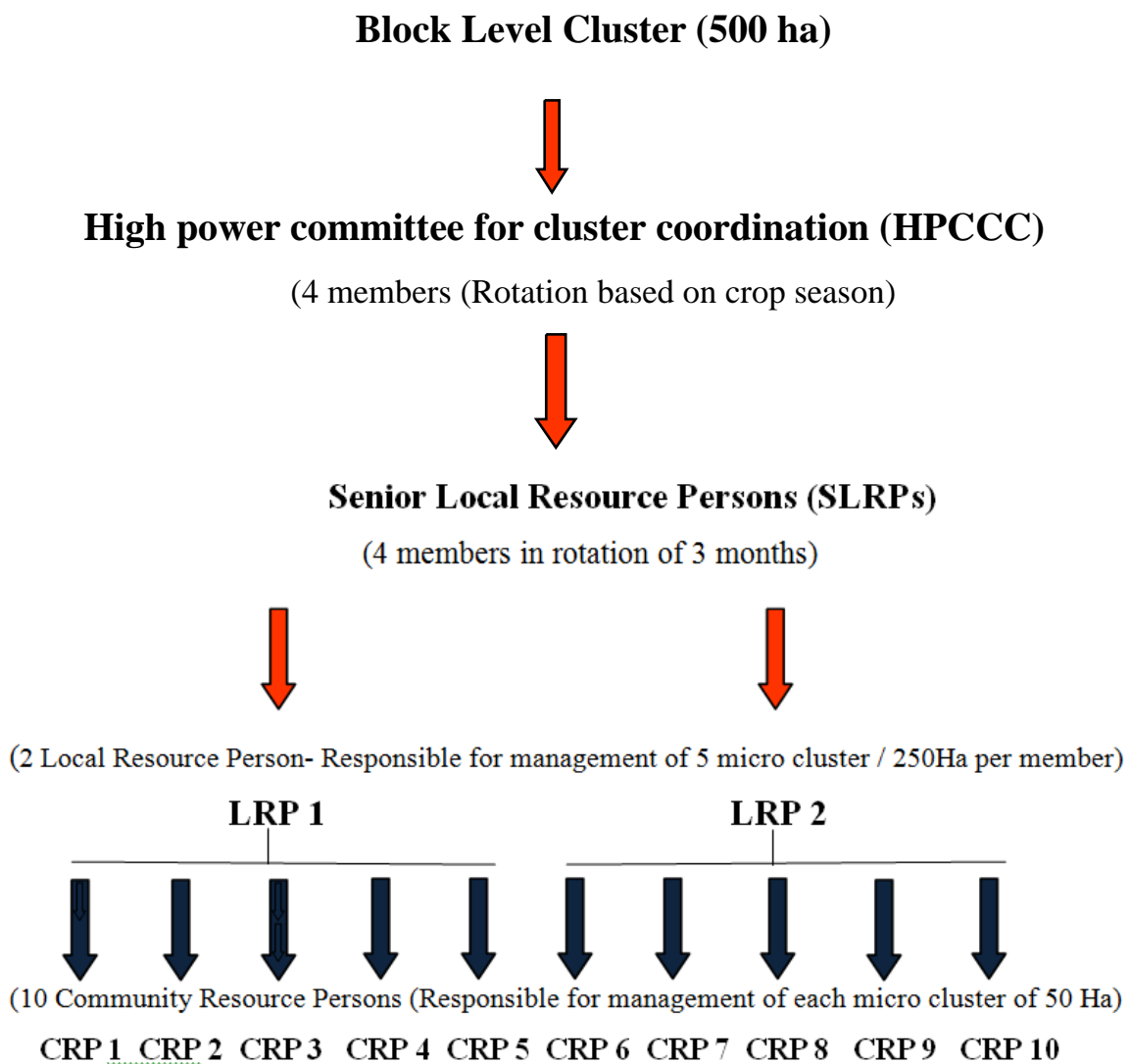
An amount of Rs.3000/- allotted per CRP. Per month. (Total Rs.3.60 lakhs for 10 CRP/year/500ha).

## CRITERIA FOR SELECTION OF CRP

- Farmers practicing organic farming in a minimum 10 cents area for the last two years.
- Women/Youth Farmers/Members of SHG/NHG may be given preference.
- Farmers having working knowledge in computer for data entry and **AIMS portal** registration.
- Farmers who are well versed with the use of social media and are up to date with the recent developments.

## Duties

- To facilitate collection and processing of application, registration of farmer details in **AIMS portal**, conducting awareness programme and documentation of activities.
- To facilitate the implementation of State Govt, centrally sponsored and other Schemes of the Department by acting as a link between extension functionaries and farming community.
- CRP will be coordinating the activities of micro clusters of 50 Ha
- Facilitating farmers for **AIMS portal** registration, data updation etc.



## **e) Cluster office management and data entry operations.**

Each 500 Ha block level cluster will be provided with a sum of 1.2 Lakhs per annum @ Rs. 10000/- per month for hiring data entry operators. DEO should have minimum +2 / VHSE qualification along with MS Office/ DCA/PGDCA or equivalent qualification and should have proficiency in data entry. Data entry operators will be responsible for data entry and updation of data basis of the whole 500 ha cluster.

## **A.2) Cluster formation capacity building exposure visits and training of field functionaries**

An amount of Rs.316/- per Ha per year (Rs.1.58 Lakhs per 500 Ha block level cluster) will be provided for cluster formation, continuous capacity building, trainings and exposure visits of field functionaries and farmers. Following capacity building activities will be taken up on annual basis.

*The amounts allotted for the trainings shall be utilized for making it as effective as possible. The HPCCC can decide on the training mode and expenses. It includes Honorarium to faculty, training materials, refreshments etc. A single banner can be used for various training programs if possible; a single printed book including various organic farming techniques with blank pages to note down training notes can be planned if possible. HPCCC shall approve and encourage innovative extension tools. All efforts shall be taken to keep the activities eco-friendly to the maximum possible extent.*

### **a) Practical training including exposure visit to LRPs and CRPs**

Training including exposure visit to selected model organic farms, will be organized for LRPs and CRPs every year, at a cost of **Rs.24,000/-**. This training will be provided by successful organic farmers identified by the High-Power Committee.

### **b) Yearly capacity building of all resource persons (CRP/LRP/expert farmers/SLRP etc. by external resource person.**

One 2 – days annual capacity building training for all resource persons will be organized. A sum of Rs.20,000/- will be provided for training of 20 persons. Districts can nominate successful, innovative or experienced organic farmers from whom farmers will be identified at state level and empaneled as external resource persons.

### **c) Capacity building of clusters through experts or SLRP**

Cluster farmer on-farm training will be organized in batch of 25 farmers in AESA, Ecological Engineering, On-farm production of bio-control agents, soil health and Rhizosphere management, local biodiversity and related topics on organic farming. The training will also include capacity building of the FIGs in the micro-cluster in their respective technologies 10 trainings per year will be conducted in a cluster @ Rs.3500/- per training. (Rs.0.35 Lakh per year for 500 Ha block level cluster).

### **d) Training of the farmers by LRPs and CRPs:**

10 such training of one day duration will be organized in 500 Ha cluster (@ one training per micro-cluster) at village level in a batch of 25 farmers. An amount of Rs.100 is provided per farmer for such trainings (Rs.0.25 lakh per year for 500 Ha block level cluster)

#### e) Kissan Mela once in a year

A sum of **Rs.54000/-** is provided per year for conducting Kissan Mela in the cluster. Exposure on organic farming practices, display of successful models and sharing farmer experiences will be its highlight. Financial assistance is to meet the expenses of arranging stalls, rent charges, labor charges, publicity materials, transportation and management of event.

### B. PGS Certification

#### B.1 Service charges to PGS Regional Council/ NPOP registration

Service Charges to RCs and Local Group for management of cluster office, Computer/Laptop/printer, internet connection, training kits (multimedia projector) and training materials (such as study materials) and hiring of a data entry operator for RC, documentation expenses, communication expenses of resource persons, PGS certification requirements. physical verification, endorsement and certificate issuance including grant of TCs for sales facilitation. A sum of Rs.600/- per ha/year is provided for the purpose. *Total Rs.3.00 lakh per year / 500Ha cluster (@ Rs. 1.00 lakh Should be utilized for Certification for RCs and Rs. 2.00 lakhs for utilizing at block level cluster).* Participatory Guarantee System (PGS) is a quality assurance-based system to be taken up by farmers themselves in a participatory approach with a shared vision, mutual trust and transparency.

The farmer registration on **PGS web portal ([pgsindia-ncof.gov.in](http://pgsindia-ncof.gov.in))** should be completed at the earliest and it should be reported to Directorate of Agriculture.

### C. INPUT PRODUCTION - FIG -1

#### C.1) Incentive to Farmers through DBT

A financial assistance of Rs.1600/- per Ha through DBT as one-time assistance for purchase of inputs for adopting organic farming techniques. An amount of Rs.8.00 Lakhs per 500 Ha cluster is earmarked during the first year for this component.

**Incentive to farmers @ 1600/ha can be spent as inputs prepared by FIG 1 (for input production) @ Rs.80000 per micro cluster. Each FIG should have a bank account for which the respective Agricultural Officer will be a joint signatory in additional to the office bearers. The amount may be transferred to the bank accounts of the respective FIGs as per the distribution list submitted by them.**

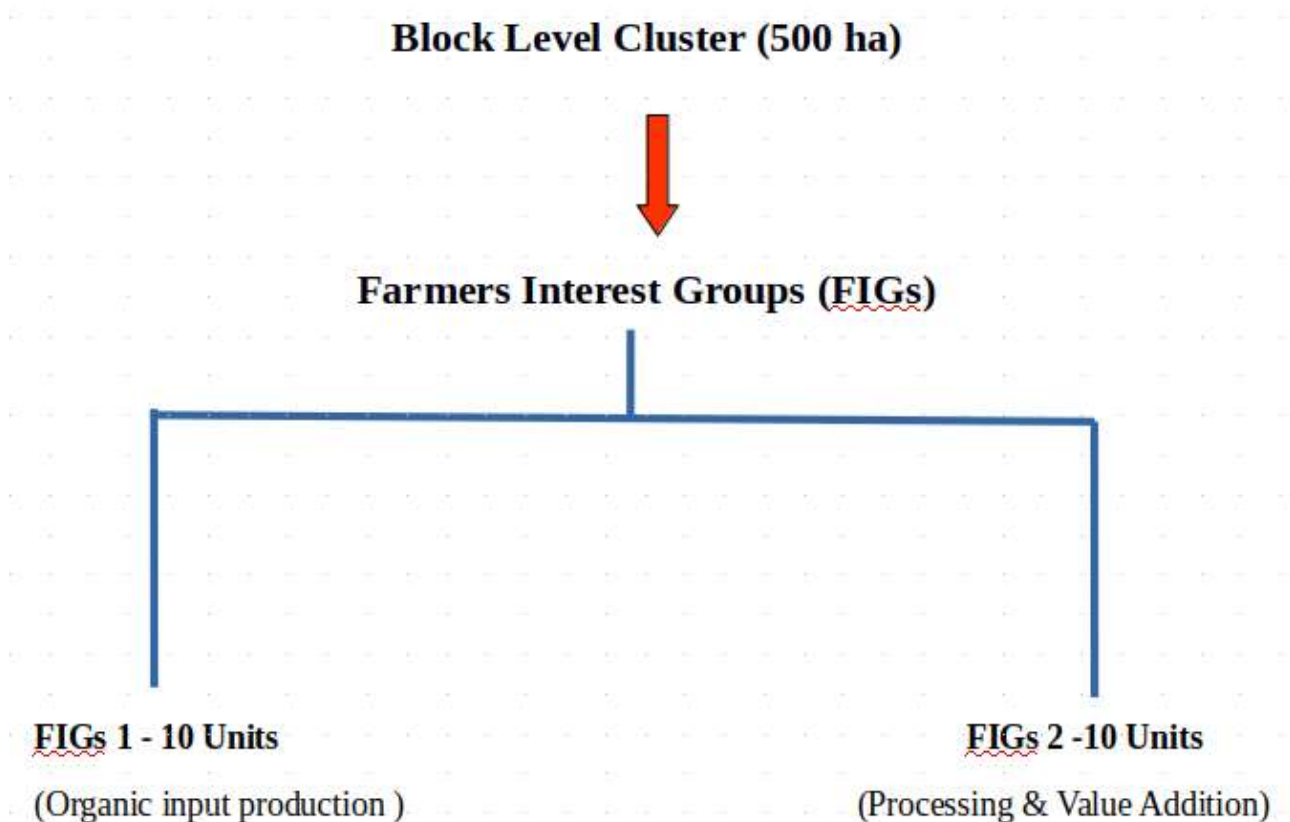
The amount can be utilized for distribution of inputs for organic production as 100% assistance. Each micro-cluster can suggest and HPCCC can decide on the organic inputs to be distributed under the component. Farmer Interest groups for input production shall produce the inputs and distribute it to the cluster members.

#### C2) Farmer Interest groups (FIG)

Considering the fragmented holdings of the state, FIGs have been constituted for collective action and effective implementation of the programme. FIGs will get informal recognition from agriculture department. Only one member from one household may be considered for FIG and no person can be a member in more than one FIG for all financial matters. The Agricultural officer should have supervisory control over the FIGs and the monthly returns of account should be submitted to AO. Each micro-cluster will have 2 FIGs, one for input production (FIG 1) and another for processing and value addition (FIG 2). There will be a total of 20 FIGs in a 500-ha cluster. (10 FIGs for input production & 10 FIGs for value addition) The infrastructure



support of Rs.7500/- can be supplemented by the respective local bodies by including projects under peoples plan scheme. Also, the scope for support from other schemes like SMAM and agencies like Kadhi & Village industries, NABARD etc. should be probed.



### **C.2(a) Infrastructure support to FIG 1**

These FIGs can act as local level karmasena and should work on a self-sustaining mode. Available organic matter should be composted (in situ or ex situ) by which the soil organic carbon can be enhanced. This will greatly help carbon sequestration and a bold step for climate change mitigation. They can produce various organic inputs for the cluster members, which will make adoption of organic farming easier.

An amount of Rs.7500/- per FIG will be provided for infrastructure support for the production and supply of inputs. The amount should be utilized for infrastructure support for the production of organic inputs including setting up of input production center. An amount of Rs.0.75 lakhs is earmarked for first year for 500 Ha block level cluster. The FIGs can avail further need based support from SMAM, local government fund and other schemes implemented by various agencies in farming and allied sectors.

### **C.2(b) FIG -2 PROCESSING AND VALUE ADDITION**

This is to encourage farm level processing and value addition. The FIGs will not only aid in collective marketing under one common brand or label, but also facilitate bulk purchase of raw materials. The FIG should have SOPs for hygiene and quality control of inputs. In effect a brand with wide range of produces prepared in different micro units. The FIGs should take steps to ensure

the traceability of the produces and Kerala organic brand as Safe to eat Kerala Organic with PGS logo shall be popularized. Each unit should be registered separately under FSSAI. The FIG members should be encouraged to make use of support from other schemes like SMAM etc. FIGs can choose one suitable facility as a central processing center, where all the special processing equipments like slicers, pulping machines etc can be installed for common use. The facility can be rented out to the members, which will take care of the maintenance cost of the same.

### **C2(c) Infrastructure support for FIG 2**

An amount of Rs. 7500/- per FIG 2 will be provided in each 50-ha micro cluster. The amount can be utilized for developing infrastructure support of procurement, processing, value addition, and packaging. Special processing equipments like slicers, pulping machines etc also can be purchased utilizing this fund. The support of Rs.7500/- is to be utilized for infrastructure of the central processing center.

### **C.3) Farmers Demo & Seed Bank etc**

#### **a) Indigenous Knowledge System**

Traditional farming practices can be documented and uploaded into an online repository of the portal. Farmers should be encouraged to evaluate the success of these practices in comparison with other organic technologies, which can help in further refining these knowledge systems. Such evaluation plots should be selected @ 4 evaluation plots per micro-cluster @ Rs.2000 per plot (Rs.0.80 Lakh per year for 500 Ha block level cluster) which will be distributed to the farmer as Direct Benefit Transfer (DBT).

Farmers indigenous cultivation practices have to be selected for this purpose. *These practices may vary from crop to crop and place to place.* Indigenous practices to avoid or reduce pest population also can be evaluated. Agriculture Officer have a freedom to select the practices done in their locality.

A plot size of 20 m<sup>2</sup> area should be selected for evaluation. A control plot also run in parallel to the evaluation plot to compare with the experiment plot. Four evaluation plots per micro cluster selected for this study. Observation is taken from net plot area avoiding the border area in the plot. From the net plot at least 5 plants are marked and tagged for taking observation. Proper documentation of various indigenous / traditional practices should be done *and record the yield data. A trial protocol and observation parameters should be finalized by the Agricultural officer in consultation with the block level knowledge center (BLKC).*

#### **b) Germplasm Conservation**

Farmers should be encouraged to cultivate traditional crop varieties with an intention to conserve and propagate the fast-depleting genetic resources. Traditional varieties of at least 3 different crop plants should be maintained per farmer in an area of minimum 10 cents. The crops should be well labeled with safeguards in place for ensuring genetic purity and they should maintain documents of seeds produced. An assistance of Rs.2000 per plot can be given to each germplasm conservation center. 4 germplasm conservation centers per micro cluster (Rs.0.80 Lakhs per year for 500 Ha block level cluster) which will be distributed to the farmer as DBT. The seeds produced should be labeled and packed and distributed among farmers for further cultivation. (Traditional varieties available in the locality can be selected for conservation.)

#### **c) Demonstration Plots**

Various organic farming technologies should be demonstrated in these plots. 10 demonstration plots of 10 cents area should be taken up under one micro cluster @ Rs.2400/- (Rs.2.4 lac per year for 500 Ha block level cluster) which will be distributed to the farmer as DBT.

Agricultural Officers have the freedom to adopt practices approved by KAU/ NIPHM / Other authorized agencies required on need basis with proper documentation of the activities.

### **BEACON OFFICERS AND MASTER TRAINERS (Annexure 11)**

For evaluation study purpose 57 Agricultural officers 26 master trainers are selected state wide for conducting field trails of various organic practices viz: AEFS Vrikshayurveda and KAU organic POP in three different set of fields such as previously organic to AEFS organic, previously inorganic to AEFS organic and an inorganic plot which run parallel to the previous two plots where farmers own practices are taken up without any intervention. The trail plots will be of min 5 cents and all the three plots will be sown by same variety and all other parameters to be observed in the later stages are to be documented. The master trainers selected should supervise and give technical guidance to all the beacon officers while taking up the trial plots whenever necessary.

#### **Administrative Cost**

Financial support for conducting field visits, State level training programme to make awareness, to meet contingencies, providing technical guidance and effective monitoring of the scheme implementation will be obtained from **2% administrative cost** provided to the states. Accordingly, an amount of **Rs.0.52 Lakhs / 500 Ha cluster** has been set apart for administrative charges to meet the incidental expenses like conducting meetings, trainings and field visits of officials to best performing states which have implemented the scheme successfully.

#### **Monitoring and Evaluation**

The scheme will be monitored by Additional Director of Agriculture (Marketing & Vegetable) at State level and assisted by Joint Director of Agriculture (PP), Deputy Director of Agriculture, Organic farming Cell will coordinate the programme at State level. At the district level Principal Agriculture Officer will monitor and evaluate the scheme. The Deputy Director of Agriculture (NWDPPRA) will implement the scheme at district level with the Organic farming Cell in the districts. Physical and financial progress under the scheme should be sent to Directorate in Annexure (i) before 5<sup>th</sup> of every month.

Director of Agriculture

Copy to,

- 1.All Additional Directors of Agriculture
- 2.All Principal Agricultural Officers
- 4.CA to DA
- 5.IT Website
- 6.TP (1) Section
- 7.SW (2) Section

#### **Note\***

- *The scheme is implemented as Centrally Sponsored scheme with 60:40 Central and State share with 5% fund for SC and 5% fund for ST category.*
- *The amount released as 1<sup>st</sup> installment is 50% of the total fund.*

**ACTION PLAN FOR KERALA AGRO ECOLOGY BASED BIODIVERSITY CONSERVATION (BHARTIYA PRAKRATIK KRISHI PADHATI) (SUBHIKSHAM SURAKSHITHAM PADHATHI) - COMPONENT WISE FINANCIAL BREAK UP OF EXPENDITURE FOR MANPOWER DEPLOYMENT AND CAPACITY BUILDING FROM 2020-'2021**

<b>STATE OF KERALA – 84000 Ha – I st Year</b>				
	<b>Components</b>	<b>Pattern of assistance rate/500 ha</b>	<b>Nos/ Cluster</b>	<b>Total amount for /Cluster (Rs.in Lakhs)</b>
<b>A</b>	<b>Programme Implementation</b>			
<b>A.1</b>	<b>Deployment of manpower</b>			
a	Convenor HPC (High power Committee)	9000/month	1	1.08
b	Senior Local resource person - One	7000/Month	1	0.84
c	Local resource person (LRP) - Two	5000/ month	2	1.20
d	Community Resource person (CRP) -10	3000/month	10	3.60
e	Office management	10000/month	1	1.20
<b>Sub Total</b>				<b>7.92</b>
<b>A.2</b>	<b>Cluster formation, capacity building, exposure visits and training of filed functionaries</b>			
a	Practical training including exposure visit to LRPs and CRPs	24000 / Training/ year	1	0.24
b	Yearly capacity building of all Resource persons (CRP/LRP/Expert Farmers/SLRP etc) by external resource persons	20000 / Training/ year	1	0.20
c	Capacity building of cluster through Expert SLRP	3500/Training	10	0.35
d	Training of the farmers by LRPs and CRPs	2500/Training	10	0.25
e	Kissan Mela once in a year	54000	1	0.54
<b>Sub Total</b>				<b>1.58</b>
<b>B</b>	<b>PGS Certification</b>			
B.1	PGS certification services charge to PGS Regional Councils	600/ha	500 ha	3.00
B.2	Residue analysis	0	0	0.00
<b>Sub Total</b>				<b>3.00</b>
<b>C</b>	<b>Incentive to farmer/FIGs /Farmer groups</b>			
C.1	Incentive to farmers as DBT	1600/ha	500 ha	8.00
C.2	Infrastructure support to FIGs	7500/FIG	20	1.50
C.3	<b>Farmer Demo &amp; Seed Bank etc.</b>			
a	Indigenous knowledge system	2000/plot	40 Nos.	0.80
b	Germplasm conservation	2000/plot	40 Nos.	0.80
c	Demonstration plots	2400/plot	100 Nos.	2.40
<b>Sub Total</b>				<b>13.50</b>
<b>D</b>	<b>Administrative cost (2%)</b>			0.52
<b>Sub Total</b>				<b>0.52</b>
<b>Total</b>				<b>26.52</b>