

TF(2)37233/18

Office of the Director of
Agriculture Development &
Farmers' Welfare Department
Thiruvananthapuram

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Date: 18/08/2021

CIRCULAR

Sub:- Paramparagat Krishi Vikas Yojana (PKVY) 2017-'18- 209 Clusters- under National Mission on Sustainable Agriculture (NMSA) - Release of second installment fund of 1st year activities - Working instruction issued :- reg

Ref: - 1) GOI letter No.9-42/2015 Org.Fmg (General, SC, ST) dtd. 24/12/2020
2) GO(Rt)No. 4369/2021/ Fin , dtd: 09/06/2021
3) GO(Rt) No.532/2021/AGRI , dtd: 23/06/2021
4) Order No. 532/2021/AGRI, dtd: 23/06/2021.

“ Paramparagath Krishi Vikas Yojana” (PKVY), an elaborated component of Soil Health Management of major project National Mission on Sustainable Agriculture (NMSA) aims at promoting organic farming through adoption of organic village by cluster approach and Participatory Guarantee System (PGS) Certification. GOI have accorded administrative approval vide reference (1) cited, for the implementation of PKVY scheme covering 500 clusters, by SHM, Kerala for a total outlay of Rs. 7549.75 Lakhs covering 3 years. Vide reference (2) cited had accorded sanction for the implementation of the balance amount of first year component of the scheme during 2021-22 for an amount of Rs. 3569.037 Lakhs with GOI share of Rs.2141.42 Lakhs and GOK share of Rs. 1427.61467 Lakhs (GC) covering 500 clusters. The financial outlay for one cluster (50 acre) for a period of three years is Rs. 14.95 Lakhs. The total project cost for 3 year is Rs. 7579.75 Lakhs for 500 clusters.

As per reference read 3rd above Government of Kerala has accorded sanction for implementing PKVY scheme in the selected panchayaths of selected 7 districts of the State viz. Kasargode Wayanad, Malappuram, Palakkad, Thirssur, Ernakulam and Idukki developing organically. State Horticulture Mission, Kerala and Department of Agriculture Development and Farmers' Welfare will jointly implement the scheme in the panchayats of selected districts for the 291 clusters being implemented by SHM Kerala . Hence this Working Instruction is issued with respect to the remaining 209 clusters to be implemented directly by Agriculture Development & Farmers' Welfare Department.

Objectives :

- Promotion of commercial organic production through certified organic farming.
- Production of pesticide residue free products which will contribute to improve the health of consumers, adopting ecofriendly and low cost technology.
- Increase farmers income and create potential market for organic produce
- Motivate farmers for natural resource mobilization for input production.

Plan of Action

The programme is to be implemented through clusters of 50 acre (fifty acre) /20 ha each in 209 clusters in the selected districts of Kasargode, Wayanad, Malappuram, Palakkad, Ernakulam and Idukki. For developing organic clusters assistance for various components should be allocated only on cluster basis. The activities should be conducted with the participation of Lead Resource Person (LRP). Field diary should be maintained by each and every cluster member and it should be monitored by LRPs of the cluster. Model of field diary enclosed as Annexure (iv).

Points to be Noted

- The amount pertains to the second half of First year activities of the clusters including Gen, SCPSC (both SC and ST category). *Gen 90%, SC 9%, ST 1%*
- LRPs should conduct cluster meetings at panchayath level before the commencement of activities.
- LRP should form peer appraisal group consisting of 3-4 members of the local groups in consultation with krishibhavan and District Organic Farming Cell in each and every cluster.
- Peer appraisal report should be uploaded on **PGS webportal(pgsindia-ncof.gov.in)** for certificate generation and it should be reported to Directorate of Agriculture before 31/10/2021.

Main Components of the scheme for the Ist year. (Second half)

II. Adoption of Organic Village for Management and Biological Nitrogen Harvesting through cluster approach.

A. Action plan for Organic Village

B. Integrated Manure Management

v) Botanical extract production units. (Neem cake, Neem oil) :-

- Each farmer member will be assisted for procurement of materials required (Glass, plastic bottle, drum filters, sprayers and other utensils) for construction and operation of botanical extract production units.
- *An amount of Rs.1000/- is allotted per units /acre x 50 acre.*

B. Integrated Manure Management

ii) Vermicompost units :-

- Production of vermicompost units of size 7' X 3' X 1' and assistance will be provided for procurement of earth worms, preparation of pits, construction of brick wall, labour charges and other raw materials required for construction of vermicompost units.
- *An assistance of Rs.5000/ unit is provided.*

iii) Phosphate Rich organic Manure :-

- 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.
- *Each cluster will be given an assistance of 50000/- during the 1st year only.*

iv) Custom Hiring Center (CHC) charges :-

Agricultural implements (As per SMAM guidelines)

- Power tiller
- Cono weeder
- Paddy thresher
- Furrow opener
- Sprayer
- Rose can
- Top Pan balance

- 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.

- *An amount of Rs.15,000/- each is provided to the cluster*

Administrative charge kept at Districts Head Quarter :-

Financial support for conducting field visits, district level training programme to make awareness about registration of farmers under PGS webportal ,to meet the incidental expenses like conducting meetings etc, providing technical guidance and effective monitoring of the scheme implementation will be obtained from **1% administrative cost** provided to districts.. Accordingly an amount of **Rs. 6.412996 Lakhs** has been set apart for administrative charges at state and district level .

An abstract of the programme under the scheme is given in Annexure (i). District wise , comonent wise physical and financial target of the scheme is given as Annexure(ii) and also visit PGS webportal pgsindia-ncof.gov.in for Operational manual of PGS.

The Utilization certificate of the allotted fund should be submitted to Directorate on or before 30/10/2021.

The district wise details of cluster and amount allotted is given below .

Sl No	Name of Principal Agricultural Officer	No.of Clusters	Amounts allotted (in lakhs)
1	Idukki	47	131.13206
2	Ernakulam	15	55.18470
3	Thrissur	9	25.19082
4	Palakkad	87	242.65126
5	Malappuram	2	5.55796
6	Wayanad	42	117.17716
7	Kasargode	7	19.49286
	HQ		0.356176
	Total	209	596.742996

The fund flow system will be according to the new **SNA system**.

Monitoring

The scheme will be monitored by Additional Director of Agriculture (M) at State level and assisted by Deputy Director of Agriculture (M) and Assistant 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 (NWDPR) 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 (iii) before 5th of every month.


Director of Agriculture
DIRECTOR
AGRICULTURE DEVELOPMENT
AND FARMER'S WELFARE DEPARTMENT
THIRUVANANTHAPURAM, KERALA

Copy to,

- 1.All Additional Directors of Agriculture
- 2.Principal Agricultural Officers- Idukki, Ernakulam, Thrissur, Palakkad, Malappuram, Wayanad, Kasargode
- 3.All Assistant Directors of Agriculture
- 4.CA to DA
- 5.IT Website
- 6.TP(1) Section
- 7.SW(2) Section

DR-12/08/2021
State Organic Farming Cell

18/8/21
5.04pm

Annexure (i)

PARAMBARAGATHA KRISHI VIKAS YOJANA 2017-18

KERALA State (209 Clusters)

Sl. No	Components / Activity	Amount per cluster	Total Assistance (Rs. In lakhs)	Ist Installment	Balance amount of 1 st year	2 nd Installment
I	Adoption of PGS Certification through cluster approach					
A	Mobilization of farmers/local people to form clusters in 50 acres for PGS certification					
	Conducting of meetings and discussions of farmers form clusters@ Rs.200/farmer					
ii	Exposure visit to member of cluster to organic farming fields @ Rs.200 /farmer	0.1	20.9	20.9	0	
iii	Training of cluster members on Organic farming (3 trainings @ Rs.20000 per training)	0.6	125.4	125.4	0	
	Total	0.8	167.2	167.2	0	
B	PGS Certification and Quality Control					
i	Training on PGS certification in 2 days @ Rs.200 per LRP (209 LRPs)	0.004	0.836	0.836	0	
ii	Soil sample collection and testing (21 samples / year / cluster) @ Rs. 190/ sample for 3 years	0.0399	8.3391	8.3391	0.0000	
iii	Process documentation of conversion into organic methods @ Rs. 100/member X 50	0.05	10.45	10.45	0	
iv	Inspection of field of cluster member @ Rs. 400/ inspection (3 inspection will be done / cluster / year)	0.012	2.508	2.508	0	
v	Administrative Expenses for certification	0.26150	54.6535	10.45	44.2035	0
	Total	0.3674	76.7866	32.5831		
II	Adoption of Organic Village for Manure Management and Biological Nitrogen Harvesting through cluster approach					
A	Action plan for Organic Farming for 119 clusters					
	Conversion of land to Organic @ Rs. 1000/acre (1 cluster=50 acre)					
ii	Introduction of cropping system, Organic seed procurement of raising Organic Nursery @ Rs. 500 / Acre/Year	0.25	52.25	27.69	24.56	0

iii	Traditional Organic Input production units like Panchagavya , Beejamruth and Jeevamruth etc @ Rs.1500/units/acre	0.75	156.75	69.63	87.12	0
iv	Biological Nitrogen harvest planting (Gliricidia Sesbania etc. @ Rs. 2000/acre X 50 acre (50% during 1 st year)	0.5	104.5	46.42	58.08	0
v	Establishment of botanical extract production units. @ 1000 /unit/acre	0.5	104.5	46.42	58.08	58.08
	Total	2.5	522.5	294.66	227.84	58.08
B	Integrated Manure Management					
i	Liquid bio fertilizer consortia @ Rs.500/acre	0.25	52.25	48.5	3.75	0
ii	Phosphate Rich Organic Manure @ 1000/acrex50	0.5	104.5		104.5	104.5
ii	Vermicompost (size 7’x3’x1’) at Rs.5000/unit (50 units per cluster)	2.5	522.5	126.1	396.4	396.4
iv	Custom Hiring Center (CHC) charges	0.15	31.35		31.35	31.35
	Total	3.4	710.6	174.6	536	532.25
	Sub Total	7.0674	1477.0866	669.0431	763.84	590.33
	Administrative charges(1%)*	0.070674	14.770866	2.3009	12.469966	6.412996
	Grand total	7.138074	1491.85747	671.344	820.513466	596.742996
* the fund is limited for the particular component			Balance 1st instalment	74.5837		
Not Allotted 2nd intalment						

Annexure (ii)

PARAMBARAGATHA KRISHI VIKAS YOJANA 2017-18

KERALA State (209 Clusters) 1st Year II nd Installment

KERALA State (2023 Clusters) 1st Year II nd installment																		
Sl. No	Components / Activity		Idukki		Ernakulam		Thrissur		Palakkad		Malappuram		Wayanad		Kasargode		HQ	Total
	No.of Clusters		Phy	Fin	Phy	Fin	Phy	Fin	Phy	Fin	Phy	Fin	Phy	Fin	Phy	Fin		
			47			15		9		87		2		42		7		209
II	Adoption of Organic Village for Manure Management and Biological Nitrogen Harvesting through cluster approach																	
A. Action plan for Organic Farming for 119 clusters																		
v	Establishment of botanical extract production units. @ 1000 /unit/acre	1,227	12.27000	750	7.50	243	2.43	2263	22.63	50	0.5	1096	10.96	179	1.79			58.080
B. Integrated Manure Management																		
ii	Vermicompost (size 7'x3'x1') at Rs.5000/unit (50 units per cluster)	1739	86.95	750	37.5	333	16.65	3219	160.95	74	3.7	1554	77.7	259	12.95			396.400
	Phosphate Rich Organic Manure (@1000/acre x 50)	2350	23.5	750	7.5	450	4.5	4350	43.5	100	1	2100	21	350	3.5			104.500
	Custom Hiring Center (CHC Chargers)		7.05		2.25		1.35		13.05		0.3		6.3		1.05			31.350
	Sub Total		129.770		54.750		24.930		240.130		5.50		115.96		19.29	0		590.330
B	Administrative charges(1%)(*)		1.36206		0.4347		0.26082		2.52126		0.05796		1.21716		0.20286			6.412996
	Grand total	0	131.13206		55.18470		25.19082		242.65126		5.55796		117.17716		19.49286	0.35618		596.742996

* the fund is limited for the particular component

Director of Agriculture
AGRICULTURE AND FARMER'S WELFARE DEPARTMENT
THIRUVANANTHAPURAM, KERALA

Annexure (iii)					
PARAMBARAGATHA KRISHI VIKAS YOJANA 2017-18					
Monthly Progress Report					
District:.....			Month:.....		
Sl. No	Components / Activity	Physical		Financial (in Lakhs)	
		Target	Achievement	Target	Achievement
13	Establishment of botanical extract production units. @ 1000 /unit/acre				
14	Liquid bio fertilizer consortia @Rs.500/acre				
15	Vermicompost (size 7'x3'x1') at Rs.5000/unit (50 units per cluster)				
	Phosphate Rich Organic Manure (@1000/acre x 50)				
	Custom Hiring Center (CHC Chargers)				
	Administrative charges(1%) (*)				
	total				

* the fund is limited for the particular component


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