

Guidelines for the implementation of the first year programme of Bhartiya Prakratik Krishi Padhati (BPKP) during 2021-22

Introduction:

Bhartiya Prakratik Krishi Padhati (BPKP) is zero external input system of organic agriculture largely relying on the principles of Zero Budget Natural Farming (ZBNF). It aims at promoting traditional indigenous practices which encourages farmers to produce and utilize on-farm inputs and avoid externally purchased and synthetic chemical inputs directly or indirectly. For ensuring certification under PGS India programme, BPKP practices will be compliant to PGS-India standards.

Selection of area and beneficiaries:

- Dry lands, rainfed areas, tribal areas, Small and marginal farmers including tenant farmers are to be given preference
- The size of each cluster will be of 500 Ha in each district adjoining the adjacent villages/blocks. The cluster size should not be less than 500Ha in any case
- Preference will be given to areas where social mobilization and presence of women self-help groups is strong
- As far as possible, commodity-based clusters should be taken up.
- Fund allocation/ Beneficiaries selection should be made as 78% for General, 21% for SC and 1% for ST farmers

Convergence with other schemes

Convergence with MIDH, NADP for promotion of Horticulture crops, NMSA for purchase of Milch cows, goats, etc and other schemes are to be ensured to incorporate required elements into the programme.

A.1.Deployment of manpower for handholding and capacity building

As per PKVY norms, a sum of Rs.1500/- per ha per year will be provided for deployment of manpower (Rs.7.50 lakh per year per 500 ha cluster). Following functionaries/ resource persons should be employed at each cluster.

i. Cluster Coordinator -cum- Champion Farmer:

One Cluster Coordinator-cum- Champion Farmer (CCCF) should be deployed for each cluster of 500 Ha for formation of clusters and training the farmers. These champion farmers will be selected by the State Governments from the resource pool available with natural farming states or already trained farmers available in the country who have been involved in natural farming for quite some time. CCCF will be hired at an honorarium of Rs.20,000/- pm.

ii. Senior Local resource person:

One Senior Local Resource Persons (SLRP) should be deployed for each 500 Ha cluster. SLRP can be an experienced natural farmer or can be an agricultural graduate trained in natural farming systems under ZBNF principles and PGS certification systems. SLRP will also be responsible for data management and necessary documentation of the cluster. SLRP will be hired at a honorarium of Rs. 15,000/- pm.

iii. Community Resource Person (CRP):

2 CRPs will be hired for 500 Ha cluster and deployed at village level who can handhold the farmers and help them in implementation of the scheme. Out of the trained farmers in the village by Champion Farmers, some can be selected as Community Resource Persons (CRP) after training in the first year. These CRPs shall be located in the operational village and should be preferably resident of the same village. CRPs will be provided with a honorarium of Rs. 5,000/- pm.

iv. Cluster office management and data entry operations:

Each 500 Ha cluster will be provided with a sum of Rs.2.10 lakh per annum for management of cluster office, computer, internet, training kits (such as multimedia projector) and hiring of a data entry operator @ Rs.10,000/month for documentation, data management and PGS certification requirements.

A.2 Cluster formation, capacity building, exposure visits and training of field functionaries

As per PKVY norms, a sum of Rs. 1000/- per ha per year will be provided for cluster formation, continuous capacity building, trainings and exposure visits of field functionaries and farmers. Following capacity building activities should be taken up on annual basis:

i. 7 days on-field practical training including exposure visit to SLRPs and CRPs:

One 7 days training including exposure visit to natural farms will be organized for SLRPs and CRPs every year at a cost of Rs.25,000/-. This training will be provided by BPKP/ZBNF experts and Champion Natural farmers arranged by the State.

ii. Yearly Capacity building of all Resource Persons (CRP/Expert Farmers/SLRP etc) by external resource persons:

One two days annual capacity building training for all resource persons will be organized. A sum of Rs.25,000/- will be provided for training of 15 persons.

iii. Capacity Building of Clusters through Expert Natural farming farmers/or Agriculture Graduate/ SLRP:

Cluster farmer training will be organized in batch of 50 farmers. An amount of Rs.12,500 is allocated for each training. All the trainings will be organized at village level at a cost of Rs. 250/- per farmer. A sum of Rs.1.25 lakh will be provided per year for 500 ha cluster.

iv. Training of the farmers by CRPs: 5 such trainings of one day duration will be organized at village level for all the farmers in batch of 25 farmers. An amount of Rs.2,500 is allocated for each training. A sum of Rs. 500/- is provided per farmer for 5 trainings @Rs. 100 per farmer per training. (Rs.2.50 lakh per year for 500 ha cluster).

v. One day State level conference/workshop for officers of State Govt. KVKs,

SAUs with farmers, SLRPs and CRPs: A sum of Rs.0.75 lakh is provided per year for state level conference in the cluster area for various State level and District level officers for on-field exposure on natural farming practices and to learn from farmers experiences.

B.PGS Certification through Regional Councils (RCs):

i. **Service Charges to RCs:**

Service Charges to RCs for Physical Verification, certification endorsement and Certificate issuance including grant of TCs for sales facilitation. A sum of Rs. 700/- per ha/year are provided (Total Rs. 3.50 lakh per year for 500 Ha cluster)

ii. **Residue Analysis through NABL Accredited Laboratories:**

PGS-RCs and PGS-ZCs shall be undertaking residue analysis for ascertaining levels of pesticide residues in BPKP produce @ 3 samples per 100 ha for second year and third year. Testing shall be done in NABL accredited laboratories duly approved by the PGS-India Secretariat. A sum of Rs.1.50 lakh (@ Rs. 300 per ha/ year for 2nd and 3rd year) is provided for residue tests per 500 ha cluster per year.

C. Incentive to farmers for one time on-farm manure production infrastructure:

A financial assistance of Rs. 2000/- per ha will be provided to the farmers as DBT as one-time assistance for purchase of liquid manure drums and botanical extract preparation containers during the first year.

D. Brand building, marketing and value addition:

JDHs/DDHs should apply for this assistance on case-to-case basis as per the prevailing norms of PKVY.

Component-wise breakup of components and cost norms for first year programme (Each 500 Ha cluster)

S.No.	Component	Phy	Fin (in lakh)
A.	Programme implementation		
A.1	Deployment of manpower and management cost for implementation of programme including data management and uploading @ Rs.1500/- per ha		
1	Champion farmer and cluster coordinator @ Rs.20,000/month	1 nos	2.40
2	Senior local resource person@ Rs.15,000/month	1 no	1.80
3	Community Resource Person – 2nos @ Rs.5,000/month	2 nos	1.20
4	Cluster office management and data entry operations		
4.1	Data entry operator@ Rs.10,000/month	1 nos	1.20
4.2	Management of cluster office, computer, internet, training kits@ Rs.180/Ha	500 Ha	0.90
	Sub-total		7.50
A.2	Cluster formation and Capacity building including exposure visits, and trainings of field functionaries		
1	7 days on-field practical training including exposure visit to LRPs and CRPs	1	0.25
2	Yearly Capacity building of all Resource Persons (CRP/LRP/Expert Farmers/SLRP etc) by external resource persons	1	0.25
3	Capacity Building of Clusters through Expert Natural farming farmers/or Agriculture Graduate/ SLRP (Rs.12,500/training)- 10 trainings	10	1.25
4	Training of the farmers by LRPs and CRPs @ Rs.100/farmer/training for 5 trainings (Rs.2,500/training)- 20 training	5	2.50
5	One day State level conference/workshop for officers of State Govt. KVKs, SAUs with farmers, SLRPs, LRPS and CRPs	1	0.75
	Sub-total		5.00
B.	PGS Certification through Regional Councils		
B.1	Service Charges to RCs @Rs. 700/- per ha	500 Ha	3.50
	Sub-total		3.50
C.	Incentive to farmers as DBT@Rs.2,000/Ha	500 Ha	10.00
C.1	Sub-total		10.00

	Total		26.00
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The component (i)7 days on-field practical training including exposure visit to LRPs & CRPs, (ii)Yearly Capacity building of all Resource Persons (CRP/LRP/Expert Farmers/SLRP etc) by external resource persons and (iii)One day State level conference/workshop for officers of State Govt. KVKs, SAUs with farmers, SLRPs, LRPS and CRPs can be conducted combining the four clusters based on availability or separately as possible.

Year-wise breakup of components and cost norms

Components and year-wise cost norms of BPKP under existing components and cost norms for 3 years.

S.No.	Component	Pattern of Assistance			Total cost for 3 years (in lakh)	Total cost per farmer (Rs.)
		Rs. Lakh/500ha cluster				
		Year1	Year2	Year3		
A.	Programme implementation					
A.1	Deployment of manpower and management cost for implementation of programme including data management and uploading @ Rs.1500/- per ha	7.50	7.50	7.50	22.50	4,500
A.2	Cluster formation and Capacity building including exposure visits, and trainings of field functionaries	5.00	5.00	5.00	15.00	3,000
	B. PGS certification					
B.1	Service charges to PGS regional Councils	3.50	3.50	3.50	10.50	2,100
B.2	Residue analysis	0	1.50	1.50	3.00	600
	C. Incentive to farmers	0	0	0	0	0
C.1	Incentive to farmers as DBT	10.00	0	0	10.00	2,000
	Total	26.00	17.50	17.50	61.00	12,200