

# Government Schemes and Support Structure for Certification

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# Organic Agriculture in India

(Under certification process – NPOP+PGS)

**Vision  
Organic Farming  
Policy 2005**

**10% of cultivable land**

**14 million-advocated**

**3.8 m.ha – present  
coverage  
(around 2.4 %)**

**Target by 2025  
6 million ha**

## Area

Total Cultivated Area	33.78 lakh ha
NPOP	26.58 lakh ha
PGS	7.20 lakh ha

## Production

Under NPOP	35.00 lakh tons
Under PGS	7.50 lakh tons

## Farmers

NPOP farmers	14.75 lakh
PGS farmers	11 lakh



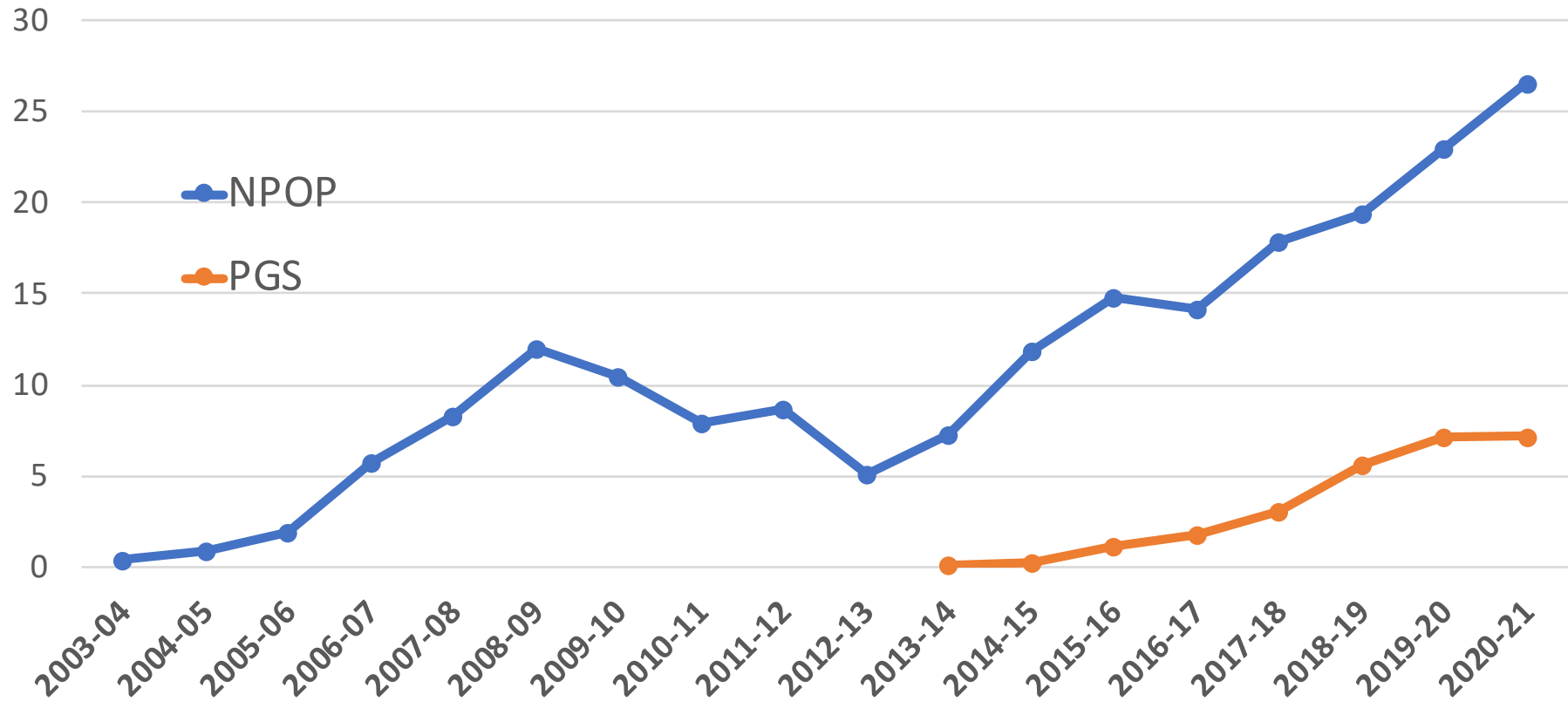
Jaivik Bharat



PGS-INDIA  
ORGANIC

# Growth in Area (Area in lakh ha)

(As registered under NPOP and PGS)

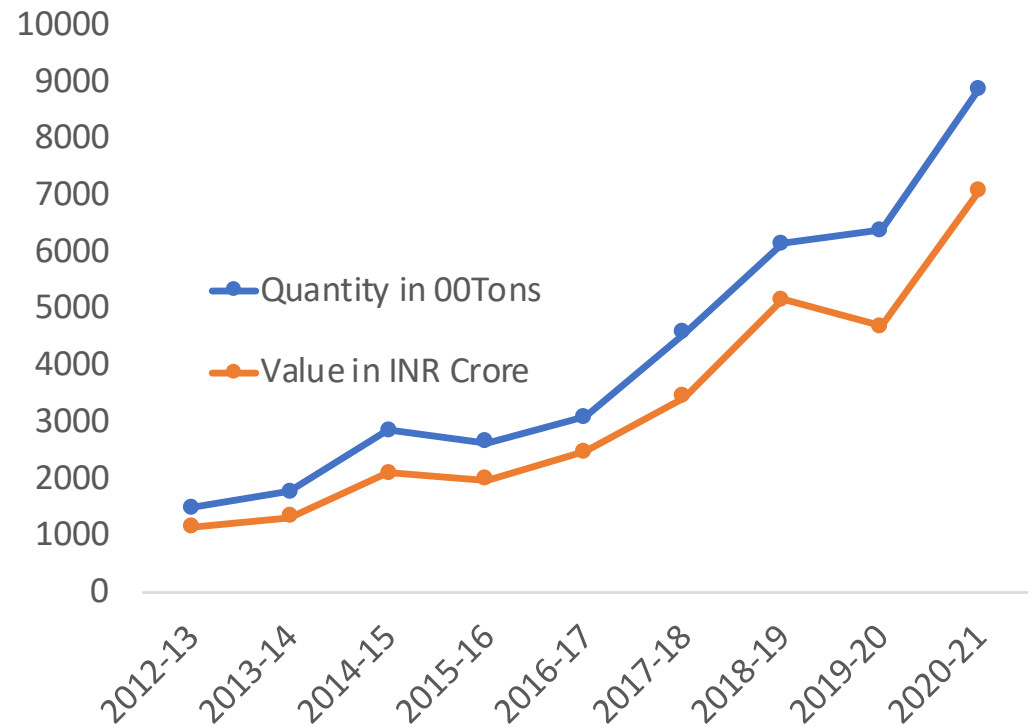




# Current Market status (India as whole)

- **Total market size** **11500 crore**
- **Export share** **7700 crore**
- **Organized market** **2000 crore**
- **Farmers markets** **1800 crore**
- **Growth rate exports** **23.35% (CAGR)**
  - **In 2016-17** **25%**
  - **In 2017-18** **39%**
  - **In 2018-19** **49%**
  - **In 2019-20** **04%**
  - **In 2020-21** **51%**
- **Growth domestic market** **20-28% (CAGR)**

## Growth in Exports



# Vision Organic Agriculture 2025 and Beyond

## Vision 2025

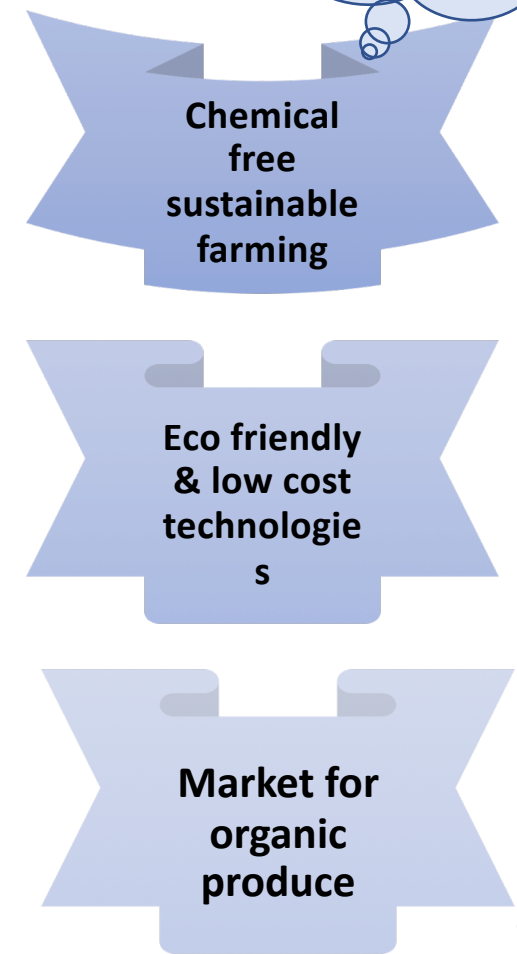
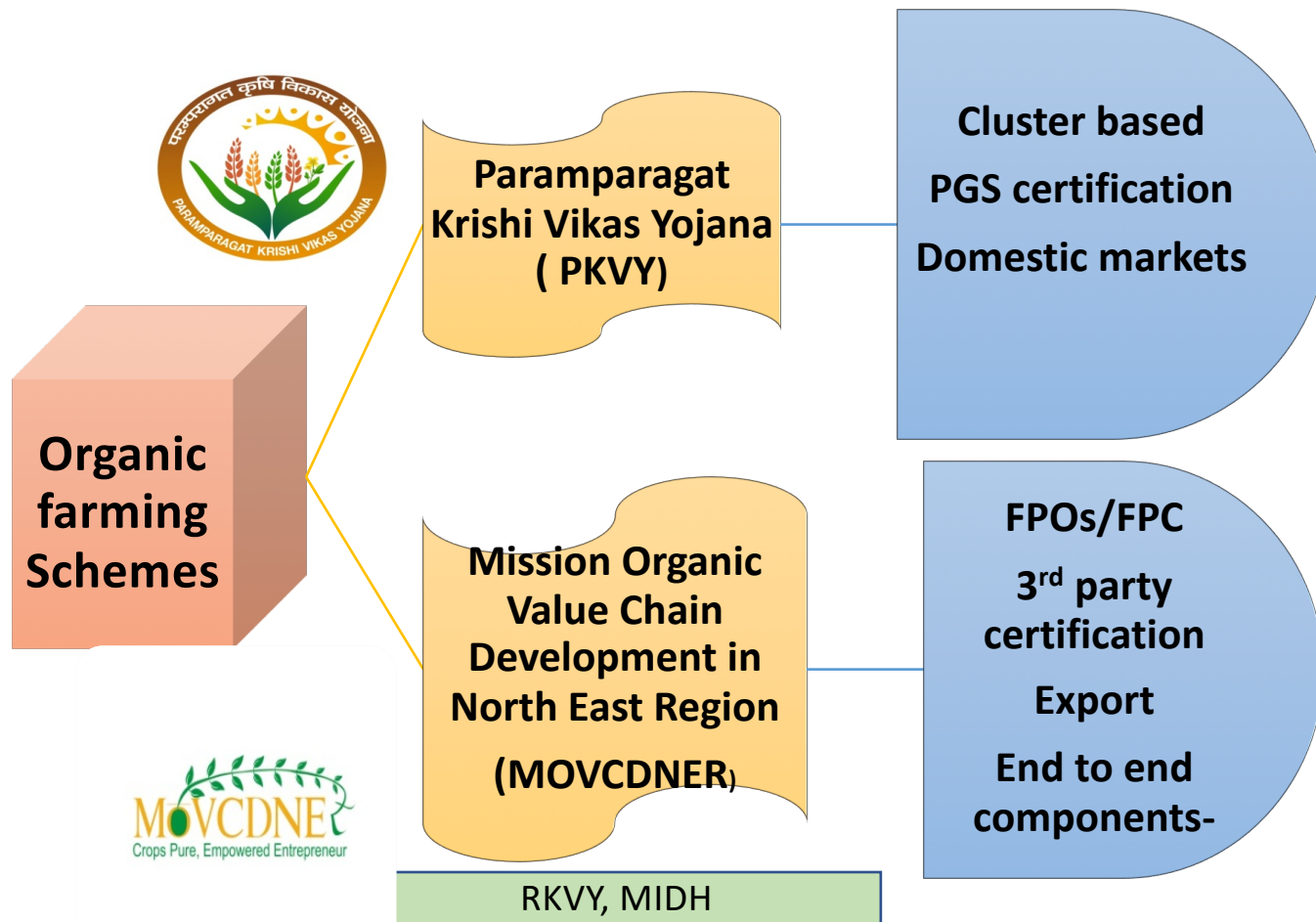
- To increase area under organic from current 1.5 to 3.5%
- Addition of 25 lakh ha by 2025-26
- Organic, natural, BPKP, ZBNF or any other non-chemical form
- Development of organic in value chain mode with commodity and market focus
- All clusters to be developed under FPOs
- FPOs to be supported for postharvest handling and processing infrastructure
- FPOs to be developed as micro-finance companies for its members
- Convergence with many large schemes (10,000 FPO scheme, Agriculture Infrastructure fund, credit guarantee, NRLM and MIDH)



# Government Schemes and Programme



# Organic Farming Schemes of DAC&FW



# Organic farming- Other programmes of DAC&FW recently launched

## Namame Gange

- MoU with NMCG
- U.P, Uttarakhand, Bihar, Jharkhand, W.B
- Covered 28000 ha
- 1 lakh ha -2020-21integrated project
- Brand development
- Market promotion

## Bharatiya Prakritik Krishi Padhati/ZBNF

- Chemical free, use of natural on farm products
- Jeevamrut. Beejamrut. Plant extracts etc.
- More focus on capacity building
- Local marketing – residue free food

## Certification of contiguous areas

- Certification assistance for individual farmers
- Certification assistance for contiguous areas- ladakh, islands, tribal areas etc.
- Village level Marketing

# Paramparagat Krishi Vikas Yojna (PKVY)

**OBJECTIVE – Developing FPOs in end-to-end value chain mode**

- **Transforming 17 lakh ha area to organic**
- **2400 clusters in value chain mode**
- **4 lakh ha traditional large are**
- **1 lakh ha individual farmers**
- **Support for postharvest infra**
- **State to support for marketing and publicity**

# Achievements under PKVY

2015-16 to 2019-20 (Phase I and Phase II)		Phase III - 2020-21	
Implemented in all states except NER		PKVY, BPKP, Namami Gange (all states except NER)	
Total Clusters developed (20 ha each)	30,934	Total Clusters sanctioned	15,500
No of farmers	15,46,700	No of farmers	4,00,000
Area in ha	6,18,680	Area in ha	4,10,000 ha
Amount released	1526.84 crore	Amount released As 1 <sup>st</sup> instalment	50.00 crore

## Outcome

- 6.2 lakh ha area made chemical free, adoption of sustainable practices
- Popularized organic farming across the country
- Popularized farmer group centric low cost certification system – PGS. PGS-India is the largest participatory guarantee system for organic in the world
- Large numbers of small farmer business enterprises with direct marketing
- Many states developed own brands and are marketing
- Acceptance of PGS certified products in domestic market

# Paramparagat Krishi Vikas Yojna (PKVY)

## Targets and allocation proposed

Component	Target	Per ha cost
Formation of FPOs	(10,000 FPO scheme)	In convergence
Clusters BPKP, Namami Gange, Natural/Organic(PGS)	600 clusters (500 ha each)	32,250
Export focus Model clusters (NPOP)	0.50 lakh ha 100 clusters (500 ha each)	36,250
Large area & Individual	1.00 lakh ha	8000/ha for 5 years
In-situ seed clusters	300 No (20 ha each)	3.5 to 7.0 lakh/cluster
Postharvest Infra	300 units	As per need
Marketing/ publicity	LS	4000/ha

## Breakup of cost under Clusters (two types)

Component	Rate	Cost/ Cluster (lakh)	Total/ cluster (lakh)	Rate	Cost/ Cluster (lakh)	Total/500 ha cluster (lakh)
	<b>FPO/Cluster BPKP/Natural/Organic under PGS Certification</b>			<b>Export focus Model clusters under NPOP (Third Party Certification)</b>		
Formation of FPO	In convergence with 10,000 FPO scheme			In convergence with 10,000 FPO scheme		
Capacity building & Handholding (3 year)	4500/ha	22.50	161.25	6000/ha	30.00	181.25
Manpower & Certification to FPO (5 years)	7500/ha	37.50		10,000/ha	50.00	
Incentive to farmer (DBT) 3 years	15000/ha	75.00		15000/ha	75.00	
Seed store/warehouse	7.50 lakh	26.25 lakh		7.50 lakh	26.25 lakh	
Collection centre	11.25 lakh			11.25 lakh		
Transport vehicle	7.50 lakh		7.50 lakh			
Seed cluster (cost of foundation seed)	5.25 lakh	5.25 lakh		5.25 lakh	5.25 lakh	

# Postharvest Value Addition Infrastructure

To Each and every FPO/ cluster mandatorily - . NEW COMPONENT (25% to be contributed by FPO)

Component	TFO	Maximum subsidy
Seed store/ware house/cold store	10.00 lakh or above	7.5 lakhs
Collection and Aggregation centre	15 lakh	11.25 lakh
Transport vehicle	10lakh	7.50 lakh

Component	TFO	Maximum subsidy
Integrated processing units	800 lakh or above	600 lakhs
Integrated pack house	50 lakh	37.50 lakh
Refer van	25 lakh	18.75 lakh
Cold chain components Mobile cooling, Pre-cooling Cold room	25 lakh each	18.75 lakh

## Large Area Certification/ Individual farmer certification Target 5.00 lakh ha (whole village concept)

- To be implemented through States
- States to identify naturally/ default organic area
- Ensure that no chemical usage history
- No permission granted for sale of agro-inputs
- State may enforce ban on use of chemicals in identified area
- Whole village is taken as one unit
- Large contiguous area is certified under PGS through simple documentation
- Annual renewal of certification

### **Physical activity**

- Hiring of Agency
- Documentation of farmers, village-wise
- Verification of organic status by local body
- Random verification (once only) by verification committee
- PGS Certification is granted. Certificate is issued to village
- State to brand the area products and support for marketing

**Financial Assistance – Rs. 2000/- per ha per year for first 3 years and then Rs. 1000/- per ha for 4<sup>th</sup> and 5<sup>th</sup> year**



# Mission Organic Value Chain Development in North East Region (MOVCDNER)

An On-going scheme since 2015-16

Propose to continue with revised components

**Target -  
FPOs)**

**1.5 lakh ha area, 2 lakh farmers (300**

# MOVCDNER - Achievements so far

(2015-16 to 2019-20)

- Implemented in 8 NER states
- Expenditure 593 crore
- Area covered 79,445 ha
- Farmers 83,096 No
- FPOs created 169
- Postharvest handling units 141 (under FPOs)
- Transport vehicles 40
- 7 states created brands, 8 state level outlets, contract farming, exported 47 ton of material to 5 countries, many success stories
- 6 crop value chains created

## MOVCDNER Targets

- 150,000 ha area
- 150,000 farmers
- 300 commodity specific clusters and FPOs
- 300 Seed production FIGs
- All FPOs to have basic minimum postharvest handling infrastructure (Collection & aggregation centre, storage & Transport vehicle)
- Encouragement for FPO federations
- Network of federation at state level and at Regional level
- Secondary and tertiary processing at federations

# MOVCDNER Components and cost norms

Components	Proposed Rate for 3/5 years	Cost per cluster/FPO of 500 ha
FPO formation (in convergence with 10,000 FPO scheme)	0	0
Capacity building and certification handholding	6000/ha 3 years	30.00 lakh
Certification, ICS management and manpower to FPO	10,000/ha for 5 years	50.00 lakh
Seed production cluster of 25 ha (continuous production)	3.5 lakh seed crop 7.00 lakh Cash crop	3.5 lakh seed crop 7.00 lakh Cash crop
Incentive to farmers for inputs	15,000/ha	75.00 lakh
Seed store/ warehouse (90% of 10 lakh)	9.00 lakh/FPO	9.00 lakh/FPO
Collection & aggregation centre (90% of 15.00 lakh)	13.50 lakh/FPO	13.50 lakh/FPO
Transport vehicle (90% subsidy)	9.0 lakh/ FPO	9.0 lakh/ FPO
Marketing support	4000/ha	20.00 Lakh

# Postharvest Infrastructure (Optional)

Subsidy @ 75% to FPOs and 50% to private enterprises

Components	Proposed Rate for 3/5 years
Integrated pack house (TFO of 50 lakh) 75% for FPO	37.50
Refer van 75% for FPO (TFO 26 lakh)	19.50
Cold room, chamber (TFO 25 lakh)	18.75 lakh
Minimal processing units (TFO 25 lakh)	18.75
Integrated processing Unit (TFO 800 lakh)	600 lakh
Marketing, publicity, branding etc at state level	10.00 lakh/FPO
Project management 5% to states and 2% at national level	
Comparison of total cost per ha inclusive of all component	293.95 lakh/FPO of 500 ha

# Large Area Certification (LAC)

Non-scheme individual and small farmer groups Certification

Bringing Traditional/ Default organic areas to mainstream and facilitate organic certification and Addressing the certification needs for non-scheme farmers

## Large Traditional Organic Area Certification and Individual/Small farmer groups certification

**New Component added under PKVY**

**Provides only for Certification facilitation**

**Good for area and farmers not covered by any other scheme**

**New categories included**

- a. Large contiguous areas under traditional organic farming systems with no synthetic input/ chemical input and GMO use history.
- b. Individual willing farmers or small farmer groups not covered under any Government schemes

# Guiding principals for Certification of Large Area Certification

- Only large contiguous areas complying to PGS-India standards for several years (minimum 3 years) are considered
- Local/ State administration certifies that area has no chemical and GMO input usage history
- Local/ State administration certifies that there is effective ban on usage of synthetic inputs and GMOs and no permissions have been granted for sale/ supply of prohibited substances.
- Such areas are geographically isolated from conventional area and are separated by hills, non-agricultural land, sea, rivers, forests or any other effective barrier.
- Adoption of PGS-India organic farming policy and practices by all the farmers in the region and its corroboration by village councils or Gram Panchayats



# Large Contiguous Area Certification

## Basic Requirement

- Only the large contiguous area having no chemical agro-input usage history from last 3 years will be considered.
- It can be districts, Blocks or a group of villages joined together with territories or islands
- Randomly located villages separated with chemical input usage history villages will not be covered
- All farmers in the area and villages will be part of the certification.
- One village with all its farmers will be treated as one group
- Group of such village with contiguous territory will constitute Large Area

## Please Note

- Only the crops, raw crop produce and livestock and raw livestock products are certified under Large Area Certification
- In case if any processing is to be done then the processing facility need to be certified under PGS
- Processing certification to be done as per standard PGS-India procedure for processed products
- Collective packaging, value addition and any type of minimal processing is also covered under processing and need to be certified under FSS (Organic Food) Regulation 2017.

# Financial Proposals for LAC under PKVY

- Revised PKVY proposals for 15<sup>th</sup> Finance Commission period provides assistance for such proposals
- Assistance is given to states
- Rs. 8000/- ha for five years
- Rs. 2000/- per ha / year for first 3 years and Rs. 1000/- per ha/year for next two years
- States can utilize the grant for facilitating certification and for capacity building, training and publicity for marketing.

## Individual and Small Farmer group certification

- Farmers and farmer groups not covered by any Government scheme can avail assistance for certification
- Only certification is facilitated (no other support)
- **Farmers can choose type of certification they want NPOP or PGS**
- But all documentation and ICS activity to be done by themselves – No support for any external agency
- The scheme can also be used for certifying entire village or part of village as per PGS norms, if such area does not qualify under Large Area Certification. But in such cases members shall have to undergo conversion period.
- Scheme is ideal for medium to big farmers and small farmer groups (5 no for PGS and minimum 25 no for NPOP)
- Financial assistance @ Rs 2000/ha/year for 3 years and Rs. 1000/ha/ year for 4<sup>th</sup> and 5<sup>th</sup> year will be provided as reimbursement to RCs or NPOP certification bodies (total Rs. 8,000/ha for 5 years)

## Step-by-Step Process for facilitation

- States identify the farmers/ groups and encourage to register for certification with Regional Council/ accredited certification body under NPOP
- Alternatively farmers/ groups can approach the state authorities for enrolment or can enrol directly with RCs/ CBs under intimation to state.
- Enrolled farmers/groups to register on the Jaivik Kheti portal, once they are ready with scope certificate having IC-1 status/ PGS-Green status.
- States can access the details of such farmers/ groups from Jaivik Kheti portal and send verified list to the PKVY national Project Monitoring Unit.
- Funds will be provided to states basis their annual action plan for PKVY
- States shall reimburse certification cost directly to the Regional Councils and Certification Bodies.
- States ensure adequate publicity and awareness to attract more and more farmers and small groups.
- In case if a farmer is having land less than 1.00 ha then his cost will be calculated on prorata basis.



# Thank You

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