

7/12/2017

# CURRENT UPDATES ON AGRICULTURAL SCHEMES (2017-18)

**HOT SPOT FOR NABARD, RRB,  
IBPS AFO EXAMINATIONS**

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## **GIST OF AGRICULTURAL SCHEMES AND SUBSIDIES (DAC&FW, NHB, CDB etc) 2017-18 ,HOT SPOT FOR NABARD, RRB, IBPS AFO**

The schemes and subsidies of agriculture and allied sector by Department of agriculture, cooperation and farmers welfare (MAG&FE) and National horticulture board can be studied under the following broad heading.

- 1.Farm Mechanization and Technology**
- 2. Agricultural Insurance {Prime minister fasal bima yojana (PMFBY)}**
- 3.Soil Health card, Soil conservation and Micronutrients**
- 4.Horticulture**
- 5.Irrigation (Prime minister Krishi Sinchai Yojana & other Schemes)**
- 6.Agricultural credit**
- 7.Organic Farming**
- 8.Seeds**
- 9.Training and extension of farmers**
- 10. Plant protection.**
- 11.Agricultural Marketing**
- 12.Sustainable Agriculture**

### **ABBREVIATION**

MAG&FE-Ministry of agriculture and farmers welfare  
NHB-National horticulture board  
SMAM-Sub-mission on agricultural mechanization  
NMOOP-National mission on oilseeds and oil palm  
NHM-National horticulture mission  
HMNEH-Horticulture mission for North-east and Himalayan states  
MIDH-Mission for integrated development of horticulture  
BGREI-Bringing green revolution to eastern India  
NFSM-National food security mission  
NMSA-National mission for sustainable agriculture  
FPO-Farmer producer organization  
CDB-Coconut development board  
NMAET-National mission on agricultural extension and marketing  
SMPP-Sub mission on plant protection and plant quarantine  
LRP-Local resource person  
PGS-Participatory guarantee system  
ISAM-Integrated scheme for agricultural marketing  
MGNREGA- Mahatma Gandhi National Rural Employment Guarantee Act, 2005  
WSDP- Water Shade Development Programme  
DPAP- Drought Prone Area Programme  
DDP- Desert Development Programme  
PHTM-Post Harvest Technology Management  
CIPMC-Central Integrated Pest Management Centres.

## 1.FARM MECHANIZATION & TECHNOLOGY

### A. Sub-Mission on Agricultural Mechanization (SMAM)

Type of Agricultural machinery	For SC, ST small & marginal farmers women, North east states beneficiaries		For other beneficiaries	
	Max. subsidy per equipment	Pattern of Assistance	Max. subsidy per equipment	Pattern of Assistance
<b>TRACTORS</b>				
08-20 PTO HP	1Lakh	35%	75,000/-	25%
20-70 PTO HP	1,25,000/-	35%	1Lakh	25%
<b>POWERTILLER</b>				
8BHP	50,000/-	50%	40,000/-	40%
8BHP & ABOVE	75,000/-	50%	60,000/-	40%
<b>RICE TRANSPLANTER</b>				
Self-propelled (4 row)	94,000/-	50%	75,000/-	40%
Self-propelled (4-16 row)	2lakh	40%	2Lakh	40%
<b>Self-propelled Reaper-cum-binder</b>	1,25,000/-	50%	1lakh	40%
<b>Automatic deep urea placement machine</b>	63,000/-	50%	50,000/-	40%
<b>Self-propelled Horticultural machineries like fruit pluckers, fruit grader etc.</b>	1.25lakhs	50%	1lakh	40%
<b>Land development, tillage and seed bedpreparation equipment- MBplough, Disk plough,</b>	Below 20 BHP- 15,000/- 20-35 BHP - 19,000/- Above 35BHP-44,000/-	50%		40%
<b>Rotavator Power Harrow</b>	Below 20 BHP-35,000/- 20-35BHP-44,000/-	50%	>20BHP-28000 20-35BHP35000	40%

<b>Chisel plough</b>	Below 20BHP-8,000/ 20-35BHP-10,000/-	50%	>20 BHP-6,000/- 20-35 BHP-8,000/-	40%
<b>Sowing, planting, reaping and digging equipment like seed drill, zero till seed cum fertilizer drill etc.</b>	Below 20BHP 15,000/- 20-35 BHP 19,000/- Above 35BHP- 44,000/-	50%	>20BHP 12,000/- 20-35BHP 15,000/- ABOVE 35BHP 35,000/-	40%
<b>Mulcher, seed cum fertilizer drill</b>	>20BHP-35,000/- 20-35BHP-44,000/-	50%	>20BHP-28,000/- 20-35BHP-35,000/-	40%
<b>Inter cultivation equipment</b>	>20BHP-15,000 20-35BHP-19,000	50%	>20BHP-12,000 20-35BHP-15,000/-	40%
<b>Power weeder</b>	Below 2BHP-15,000 Above 2BHP-19,000	50%	12,000/- 15,000/-	40%
<b>Equipments for residue management like sugarcane trash cutter, coconut frond chopper etc.</b>	Below 20BHP 15,000/- 20-35BHP-19,000/-	50%	12,000/- 15,000/-	40%
<b>Harvesting and Threshing Equipments like paddy thresher</b>	Electric operated below 3HP and tractor operated below 20BHP 20,000/-	50%	16,000/-	40%
<b>Chaff cutter</b>	Electric motor below 3HP and tractor operated below 20BHP 20,000/- 3-5HP and tractor operated below 35BHP 25,000/-	50% 50%	16,000/- 20,000/-	40% 40%
<b>Postharvest Equipments for food grain, oilseed, horticulture crop.</b>	Mini rice, dal, millet mill- 1.5lakhs	60%	1.25lakh	50%

## PLANT PROTECTION EQUIPMENT UNDER (SMAM)

<b>Manual sprayer Knap sack/foot operated sprayers</b>	600/-	50%	500/-	40%
<b>Powered sprayer Knap sack/power operated.</b>	3,100/-(8-12 lit.) 3,800/-(12-15 lit.) 10,000(16 lit.)	50%	2,500/-(8-12lit) 3,000/- 8,000/-	40%
<b>Tractor/power tiller mounted sprayer</b>	Below 20 BHP- 10,000/- 20-35BHP-13,000/- Above 35BHP- 63,000/-	50%	8,000/-  10,000/- 50,000/-	40%
<b>Eco- friendly light trap</b>	1400/-	50%	12,00/-	40%
<b>Electrostatic sprayer</b>	63,000/-	50%	50,000/-	40%

## 2. AGRICULTURAL INSURANCE

There are four insurance schemes under Agricultural insurance of MAG&FE

1. Prime minister fasal bima yojana (PMFBY)
2. Weather based crop insurance scheme (WBCIS)
3. Pilot unified package insurance scheme (UPIS) (45 DISTRICTS)
4. Coconut palm insurance schemes (CPIS)

Coverage under PMFBY/WBCIS/UPIS/CPIS is compulsory, if a farmer avail crop lone for notified crop.

### 1.PRIME MINSTER FASAL BIMA YOJANA (PMFBY)

- Launched on 13<sup>th</sup> January 2016
- Insurance protection for food crops, oilseeds and annul horticultural /commercial crops notified by state govt.
- Uniform maximum premium for all farmers  
Kharif- 2% of sum incurred.  
Rabi-1.5% of sum incurred.  
Annual horticultural /commercial crops- 5% of sum incurred.
- The difference between actual premium and the rate of insurance payable by farmer shall be shared equally by the centre and state.
- If the sowing is not done due to adverse weather, claims up to 25% of sum incurred will be paid for prevented sowing.
- When the crop yield is less than the guaranteed yield of notified crops, the claim payment equal to shortfall in yield is payable to all insured farmers.
- On account, advance payment up to 25% of likely claim will be paid as immediate relief.
- Post-harvest losses assessment for damage to crop in cut and spread in the field up to 14 days on account of cyclonic rain and unseasonal rain in the entire country.

## 2.WEATHER BASED CROP INSURANCE SCHEME

- Same as PMFBY but here there is provision of assessment of losses caused by hailstorm and cloudburst at individual farm level.

## 3.UPIIS

- It is a pilot project prevailing in 45 districts of India

## 4.COCONUT PALM INSURANCE SCHEME (CPIS)

- Premium rate per palm ranges from  
Rs.9 -plant age group 4-15 years  
Rs.14-plant age group 16-10
- 50-75% subsidy of premium is provided to all type of farmers.
- When the palm damaged, the claim payment equal to input cost loss damage is payable to the insured in notified area.

## 3.SOIL HEALTH CARD, SOIL CONSERVATION & MICRONUTRIENTS

### SOIL HEALTH CARD

- Launched on 19<sup>th</sup> February 2015
- Soil health card provided to all farm holding at an interval of **2 years** from the session 2017-18 previously it was at an interval of 3 years during 2016-17.

### ASSISTANCE FOR SOIL IMPROVEMENT

Types of Assistance	Criteria for assistance/ Max. limit	Schemes /component
Distribution of micronutrients and soil ameliorants.	2500/hectare	Soil health card scheme
Supply of gypsum/pyrite/lime/dolomite	50% of cost of materials + transportation limited to 750/hectare.	NMOOP
Plant protection chemicals	Insecticides, fungicides, bio-pesticides, bio agents, micronutrients, etc.@ 50% of the cost limited to 500/- per hectare	NMOOP
Adoption of organic farming	10,000/ha.	NHM/HMNEH under MIDH
Vermi-compost unit	50,000/unit Dimension-30ft.*8ft*2.5ft/ 600 cubic feet on potrata basis	-do-

High density poly ethylene (HDPE) Vermi bed	80,000/unit Dimension-12ft*4ft*2ft/96 cubic feet on potrata basis.	-do-
Promotion of integrated nutrient management	1,200/ha limited to 4ha/beneficiary	-do-
Supply of gypsum/phosphor gypsum /bentonite sulphur	50% of the cost limited to Rs.750/ha	NFSM/BGREI
Micronutrients	50% Of the cost limited to Rs.500/- per hectare.	-do-
Lime/Liming materials	50% of the cost limited to Rs. 1000/hectare	-do-
Bio fertilizer, Rhizobium, PSB	50% of the cost limited to Rs. 300/ha	-do-
Setting up of new mobile /static soil testing laboratories (MSTL/SSTL)	33% of cost limited to 25lakh/lab. For individual, private agencies through NABARD as a capacity of 10,000 samples /annum	NMSA
Promotion and distribution of Micro nutrients	50% of cost limited to 500/ha or Rs.1000/beneficiary	NMSA
Setting up of state-of-the art liquid/carrier based Bio-fertilizer, Bio-pesticide units	25% of the cost limited to 40lakh/unit as a production capacity of 200 tonne per annum	NMSA
Setting up of mechanized fruits. Vegetables market waste/Agro waste compost production unit	33% of the cost limited to 63 lakhs/unit with a production capacity of 3000 tonne per annum.	NMSA
Promotion of organic inputs on farmer's field manure/vermicompost/bio fertilizer, liquid/solid waste compost /herbal extract.	50% of cost subject to a limit of Rs.5000/ha or max. 10,000/beneficiary	NMSA
Adoption of organic farming through cluster approach under participatory guarantee system (PGS) Certification	Rs. 20,000/ha max. 40,000/beneficiary for 3 years of term.	NMSA
Support to PGS system for online data management and residue analysis	Rs.200/farmer Max.5000/group/year limited to 1 lakh per regional council. Up to Rs 10,000/sample for residue testing in NABL lab.	NMSA

Organic village adaptation for manure management and biological nitrogen harvesting	Rs. 10 lakhs /village Max. 10 villages/year per state will be supported	NMSA
Demonstration on organic farming	Rs. 20,000/demonstration for a group of 50 participants or more	NMSA
Reclamation of problem soil	ALKALINE/SALINE SOIL 50% of cost, limited to 25,000/ha or 50,000/beneficiary ACIDIC SOIL 50% of the cost, limited to 30,000/- Or 6,000/beneficiary	NMSA
Setting up of micro soil testing lab. Developed by ICAR technology.	44% of the cost limited to 44,000/lab Investment of 3000 samples capacity /annum	NMSA

#### 4.HORTICULTURE

Type of Assistance	Criteria for Assistance /Maximum limit		Schemes/ Components
	Subsidy	Maximum subsidy/unit	
<b>1. VEGETABLE SEED PRODUCTION (MAXIMUM 5 ha/BENEFICIARY)</b>			
Open pollinated crops	100% -Public sector 35%-Private sector in general area 50% -Private sector in NE & Himalayan states A&N and Lakshadweep island, target production will be fixed by states.	Rs. 35,000/ha	NHM / HMNEH under MIDH
Hybrid seeds	-do-	Rs.1.5lakhs/ha	-do-
2.Hi-tech Nursery (2-4 hectare)	100% -Public sector limited to 100lakh/unit max. of 4 ha. 40% -Private sector limited to 40lakhs/unit max. of 4 ha. Min. production capacity of 50,000 seedlings/ha.	Rs.25 lakh/ha	-do-
3.Small nursery (1ha unit)	100% -Public sector limited to 15lakh/unit 40%-Private sector max 7.5 lakh/unit Min production capacity of 25,000 seedling/year	Rs.15lakh/ha	-do-
<b>4.ESTABLISHMENT OF NEW GARDEN MAX. 4ha PER BENEFICIARY</b>			
Cost intensive fruit crop like Grape, kiwi, passion fruit with integration of drip irrigation	40 % of the cost Maximum 4 lakh / unit in 3 instalment @ 60:20:20 subject to survival rate of 75 % in 2 <sup>nd</sup> year and 90 % in 3 rd. year. For NE and Himalayan state assistance will be 50% of the total cost.	Rs.1.6 lakh/ ha	-do-



Fruit crops without drip irrigation	40% of the total cost, Maximum in 3 instalment @1.25 lakh/unit 60:20:20 subject to survival rate of 75% in 2 nd year and 90 % in 3 rd year. For NE and Himalayan state assistance will be @ 50 % of the total cost	50,000/ ha	-do-
STRAWBERRY With drip irrigation	40 % of the total cost Maximum 2.80 lakh / unit	1.12 lakh / ha	-do-.
Without drip irrigation integration	40 % of the total cost Maximum 1.25lakh/unit For NE & Himalayan states 50% of the total cost	Rs 50,000/ha	-do-
BANANA(SUCKER) Integrated package with drip irrigation	40% of the cost maxi.2lakh/unit in two instalments @ 75:25	Rs. 80, 000 / ha	-do-
Without drip irrigation	40 % of the cost Maximum 87, 500 / unit For NE and Himalayan states 50 % of the total cost	Rs. 35, 000 / ha	-do-
PINEAPPLE (SUCKER) With drip irrigation	40 % of the cost Maximum 3 lakh / unit in 2 instalments of 75:25	Rs.1.20 lakh / ha	-do-
Without drip integration	40% of the cost Maximum 87,500 / unit in 2 instalments of 75:25	Rs. 35,000/ ha	-do-
BANANA (TISSUE CULTURE) With drip irrigation	40% Of the cost Maximum 3 lakh/ unit in 2 instalments of 75;25	Rs. 1.20 lakh/ ha	-do-
Without drip irrigation	40 % of the cost Maximum of 1.25 lakh / unit in 2 instalments of 75:25 For NE and Himalayan states 50 % of the total cost	Rs. 50 ,000/ ha	-do-
PINEAPPLE (TISSUE CULTURE) With drip irrigation	40 % of the cost Maximum of 5.50 lakh / unit in 2 instalments of 75:25 For NE and Himalayan states 50 % of the total cost	Rs.2.20 lakh / ha	-do-
Without drip irrigation	40 % of the cost Maximum of 1.25 lakh / unit in 2 instalments of 75:25	Rs. 50, 000/ ha	-do-
PAPAYA With drip irrigation	40 % of the cost Maximum of 2 lakh / unit in 2 instalments of 75:25 For NE and Himalayan states 50 % of the total cost	Rs. 80,000/ ha	-do-

Without drip irrigation	50% of the cost Maximum of 60,000 / unit in 2 instalments of 75:25 For NE and Himalayan states 50 % of the total cost	Rs. 30,000/ ha	-do-
ULTRA HIGH DENSITY (MEADOW ORCHARD)			
With drip irrigation	40 % of the cost Maximum of 2 lakh / unit in 3 instalments of 60;20;20 subject survival rate 75 % in 2 <sup>nd</sup> year and 90 % in 3 <sup>rd</sup> year For NE and Himalayan states 50 % of the total cost	Rs. 80,000/ ha	-do-
Without drip irrigation	40 % of the cost Maximum of 1.25 lakh / unit in 3 instalments of 60:20:20 subject survival rate 75 % in 2 <sup>nd</sup> year and 90 % in 3 <sup>rd</sup> year For NE and Himalayan states 50 % of the total cost	Rs. 50,000/ha	-do-

HIGH DENSITY PLANTING (MANGO, LITCHI, GUAVA, POMEGRANATE, CITRUS, APPLE...ETC)			
With drip irrigation	40 % of the cost Maximum of 1.50 lakh / unit in 3 instalments of 60:20:20 subject survival rate 75 % in 2 <sup>nd</sup> year and 90 % in 3 <sup>rd</sup> year For NE and Himalayan states 50 % of the total cost	Rs. 60,000/ha	-do-
Without drip irrigation	40 % of the cost Maximum of 1 lakh / unit in 3 instalments of 60:20:20 subject survival rate 75 % in 2 <sup>nd</sup> year and 90 % in 3 <sup>rd</sup> year For NE and Himalayan states 50 % of the total cost	Rs. 40,000/ha	-do-
Fruit crops other than cost intensive crop using normal spacing With drip Irrigation	40 % of the cost Maximum of 1 lakh / unit in 3 instalments of 60:20:20 subject survival rate 75 % in 2 <sup>nd</sup> year and 90 % in 3 <sup>rd</sup> year For Non-Perennial crop in 2 instalments of 75:25 For NE and Himalayan states 50 % of the total cost	Rs. 40,000/ ha	-do-
Without drip irrigation	50 % of the cost Maximum of 60.000/ unit in 3 instalments of 60:20:20 subject survival rate 75 % in 2 <sup>nd</sup> year and 90 % in 3 <sup>rd</sup> year For NE and Himalayan states 50 % of the total cost	Rs. 30,000/ ha	-do-

**SPICES (Max.4ha/Beneficiary)**

Seed and Rhizomatic spice	40% of the cost, maximum 30,000/unit	Rs 12,000/ha	-do-
Perennial spices like cinnamon, black pepper, clove.	40% of the total cost, maximum 50,000/unit For NE & Himalayan states assistance will be 50% of the cost	RS 20,000/ha	-do-

**FLOWERS (Max.2ha/Beneficiary)**

Cut flowers	40% of cost-Small and marginal farmers 25% of cost-General farmer in general area 50% of cost in NE & Himalayan states Maximum 1lakh/unit		-do-
Bulbous flower	Max 1.5lakh /unit		-do-
Loose flower	Max.40,000/unit		

**AROMATIC PLANTS**

Cost intensive aromatic plants like Patchouli, Geranium, Rosemary	40% of cost subject to maximum 1lakh/unit	Rs. 40,000/ha	-do-
Other aromatic plants	40% of the cost maximum 40,000/unit For NE & Himalayan states 50% of the total cost	Rs. 16,000/ha	-do-

**PLANTATION CROP (For Max. 4ha/Beneficiary)**

CASHEW AND COCONUT With drip irrigation	40 % of the cost Maximum of 1 lakh/ unit in 3 instalments of 60:20:20 subject survival rate 50 % in 2 <sup>nd</sup> year and 90 % in 3 <sup>rd</sup> year For NE and Himalayan states 50 % of the total cost	Rs. 40,000/ ha	-do-
Without drip irrigation	40 % of the cost Maximum of 50.000/ unit in 3 instalments of 60:20:20 subject survival rate 75 % in 2 <sup>nd</sup> year and 90 % in 3 <sup>rd</sup> year For NE and Himalayan states 50 % of the total cost	Rs. 20,000/ha	-do-

**MUSHROOM**

Production unit	100% of the cost to public sector 40 % of cost for private sector, Maximum of 20 lakh /unit .		-do-
Spawn making unit	100% of the cost to public sector 40 % of cost for private sector, Maximum of 15 lakh /unit .		-do-
Compost making unit	100% of the cost to public sector 40 % of cost for private sector, Maximum of 20 lakh /unit .		-do-

## PROTECTED STRUCTURE

1.Green House Structure			
Fan & Pad system	50% of cost Maximum 4000 sq m per beneficiary Up to 500 m <sup>2</sup> – Rs. 1650 /m <sup>2</sup> 500 – 1008 m <sup>2</sup> – Rs.1465/ m <sup>2</sup> 1008 – 2080 m <sup>2</sup> – Rs.1420 /m <sup>2</sup> 2080 – 4000m <sup>2</sup> – Rs. 1400 / m <sup>2</sup> 15 % higher subsidy in Hilly area.		-do-
Naturally ventilated system			
i. Tubular structure	50% of cost Maximum 4000 m <sup>2</sup> per beneficiary Up to 500 m <sup>2</sup> – Rs. 1060/m <sup>2</sup> 500 – 1008 m <sup>2</sup> – Rs.935/ m <sup>2</sup> 1008 – 2080 m <sup>2</sup> – Rs.890 /m <sup>2</sup> 2080 – 4000m <sup>2</sup> – Rs. 844 / m <sup>2</sup> 15 % higher subsidy in Hilly area		-do-
ii. Wooden structure	50% of the limited to 20 units per beneficiary Each unit within 200m <sup>2</sup>	Rs.540/m <sup>2</sup> Rs.621/m <sup>2</sup> in hilly area.	-do-
iii. Bamboo structure	50% of the limited to 20 units per beneficiary Each unit within 200m <sup>2</sup>	Rs. 450/m <sup>2</sup> Rs.518/m <sup>2</sup> in hilly area	-do-
2. Shade Net House			
i. Tubular structure	50% of the cost limited to 4000m <sup>2</sup> per beneficiary	Rs. 710/ m <sup>2</sup> Rs. 816/ m <sup>2</sup> in hilly Area	-do-
ii. Wooden structure	50% of the limited to 20 units per beneficiary Each unit within 200m <sup>2</sup>	Rs.492/m <sup>2</sup> Rs.566/m <sup>2</sup> in hilly Area.	-do-
iii. Bamboo Structure	50% of the limited to 20 units per beneficiary Each unit within 200m <sup>2</sup>	Rs.360/ m <sup>2</sup> Rs.414/m <sup>2</sup> in hilly area	-do-
3. Plastic Tunnel	50% of the cost limited to 1000m <sup>2</sup> per beneficiary	Rs. 60/m <sup>2</sup> Rs. 75/m <sup>2</sup> in hilly area	-do-
4.Walk in Tunnels	50% of cost limited to 5 unit / beneficiary. Each unit not to exceed 800m <sup>2</sup>	Rs. 600/m <sup>2</sup>	-do-
5. Anti-Bird / Anti-hail Net	50% of cost limited to 4000m <sup>2</sup> per beneficiary	Rs. 35/m <sup>2</sup>	-do-
6. Cost of planting material and cultivation of high value vegetables grown in Poly house.	50% of cost limited to 4000m <sup>2</sup> per beneficiary	Rs.140/m <sup>2</sup>	-do-

7. Cost of planting material and cultivation of Orchid and Anthurium under Poly house	50% of cost limited to 4000m <sup>2</sup> per beneficiary	Rs. 700/m <sup>2</sup>	-do-
8. Cost of planting material and cultivation of Carnation and Gerbera under Poly house	50% of cost limited to 4000m <sup>2</sup> per beneficiary	Rs.610/m <sup>2</sup>	-do-
9. Cost of planting material and cultivation of Rose & Lilium under Poly house	50% of cost limited to 4000m <sup>2</sup> per beneficiary	Rs426/m <sup>2</sup> +	-do-
10. Plastic Mulching	50% of cost limited to 2 ha per beneficiary	Rs. 32000/ ha Rs. 36,800/ ha for hilly area.	-do-

### **COLD STORAGE (CONSTRUCTION, EXPANSION, MODERNISATION)**

Cold storage unit Type-1-basic mezzanine (Balcony), with large chamber of >250MT, with single temperature zone	Credit linked back-ended subsidy @ 35% of cost for general area 50% for hilly and scheduled area <u>UNDER NHB</u> 5001-6500MT-Rs 7600/MT 6501-8000MT-Rs 7200/MT 8001-10,000MT-Rs 6,800/MT	Rs 8,000/MT Max.5,000MT capacity	-do-
Cold storage unit Type-2 pre-engineered building(PEB) structure for multiple temperature and product use more than 6 chambered of <250MT and basic handling material	Credit linked back-ended subsidy @ 35% of cost for general area 50% for hilly and scheduled area <u>UNDER NHB</u> 5001-6500MT-Rs 9,500/MT 6501-8000MT-Rs 9,000/MT 8001-10,000MT-Rs 8,500/MT	Rs 10,000/MT Max 5,000MT capacity.	
Cold storage Type-2 with add on technology for controlled atmosphere	Credit linked back-ended subsidy @ 35% of cost for general area 50% for hilly and scheduled area	Additional of Rs 10,000/MT for addition of technology	
Technology induction and modernization of cold chain	Credit linked back-ended subsidy @ 35% of cost for general area 50% for hilly and scheduled area	Maximum amount limited to 2.50 lakh.	
Refrigerated transport vehicle	Credit linked back-ended subsidy @ 35% of cost for general area 50% for hilly and scheduled area	Rs 26 lakh for 9MT	
Pussa zero energy cool chamber	50% of the total cost of 100kg capacity	Maximum Rs 4000/unit	

## ASSISTANCE FROM NATIONAL HORTICULTURE BOARD (NHB)

DEVELOPMENT OF COMMERCIAL HORTICULTURE			
Open field condition	40% of project cost Limited to 75lakh/project Limited to 125lakh for date palm, olive and saffron. Area over 2ha. 50% of cost, limited to 37.50 lakh for NE & Himalayan states.	Limited to Rs 30 lakh/ha for general area	NHM under MIDH
Protected cover	50% of the project cost, limited to 112lakh per project over 2500m <sup>2</sup>	Limited to 56lakh/ha	-do-
Integrated post-harvest management project.	35% of project cost limited to maximum 145 lakh/project 50% of the cost for NE & Himalayan states.	50.75lakh/unit in general area 72.50lakh/unit in NE & Himalayan states.	

## COCONUT DEVELOPMENT BOARD

PRODUCTION AND DISTRIBUTION OF QUALITY PLANTING MATERIAL			
Distribution of hybrid/dwarf seedling in govt/ private sector	25% of cost, for a maximum of 25,000 seedlings/ha.	Rs 36/seedling	CDB under MIDH
Establishment of Nucleus coconut seed Garden	25% of cost, for a maximum of 4 ha.	Rs 6 lakh/ha	-do-
Establishment of small coconut nursery	100% of cost for public sector 25% for private sector	Rs 2.00lakh/unit of 0.4ha	-do-
EXPANSION OF AREA UNDER COCONUT			
NORMAL AREA		HILLY & SCHEDULED AREA	
25% of cost maximum 4ha/beneficiary in two equal instalments		25% of cost maximum 4ha/beneficiary in two equal instalments	
Tall varieties -Rs 26,000/ha		Rs 55,000/ha	
Hybrid - Rs 27,000/ha		Rs 55,000/ha	
Dwarf- Rs-30,000/ha		Rs-60,00/ha	
TECHNOLOGY MISSION ON COCONUT			
1.Development and adoption of technology for management of insect pests & diseases affected garden.			
Development of technologies	100% of the cost of the project limited to 50 lakhs for ICAR, SAUs, public sector organization 50% of the cost of project limited to 25lakh for NGOs and any other .		
Demonstration of Technologies	100% of the cost of the project limited to 25 lakhs for ICAR, SAUs, public sector organization 50% of the cost of project limited to 10 lakhs for NGOs and any other organization.		

Adoption of technologies	25% of cost for all
<b>2. Development and adoption of technologies for processing and product diversification</b>	
100% of the cost of the project limited to 75 lakhs for ICAR, SAUs, public sector organization 75% of the cost of project limited to 35 lakhs for NGOs and any other organization.	
Acquisition, training, demonstration of training	100% of the cost of the project limited to 25 lakhs for ICAR, SAUs, public sector organization 75% of the cost of project limited to 10 lakhs for NGOs and any other organization.
<b>Replanting &amp; Rejuvenation of old coconut orchard</b>	
Cutting and removing old senile orchard	@ 1000/palm limited to 32 palm/hand maximum Rs 32,000/ha
Assistance for replanting	50% of cost, limited to Rs 4000/ha @ Rs 80/seedling
Improvement of existing coconut garden through integrated management practices	25% of the cost in two instalments limited to 70,000/ha
<b>Coconut palm insurance scheme</b>	
75% of cost of premium (50% by CDB + 25% by State Govt.) PREMIUM RATE Rs 4.69/PALM- 4-15-Years old palm Rs 6.35/PALM- 16-60Years old palm Including service tax of 10.30%	

## **BEE KEEPING**

COMPONENTS	Rate of assistance approved under MIDH (NHM/HMNEH)
<b>1. Development and multiplication of Bee stock</b>	
A. Production of nucleus (pedigree) stock	Rs 20lakhs /project for research institute/Public sector
B. Production of bee colonies by bee breeding	40% of cost limited to 4lakhs/project
2. Distribution of 8 frame bee colonies (50 bee colonies/beneficiary)	40% of the project cost Rs 800/set of bee colony
3. Distribution of beehives, supers etc (50 beehives/beneficiary)	40% of the project cost Rs 800/set
4. Distribution of bee Equipments (50 bee colonies/beneficiary)	40% of the project cost Rs 800/set

## **5. IRRIGATION**

### **PRIME MINISTER KRISHI SINCHAI YOJANA & OTHER SCHEMES**

- PMKSY was approved by the cabinet committee on economic affairs on 1<sup>st</sup> July 2015 with an outlay of Rs of 50,000 crores for a period of five years i.e. (2015-16 to 2019-20)
- Tag line –" Per drop more crop "

TYPE OF ASSISTANCE	QUANTUM OF ASSISTANCE	SCHEMES
Water carrying pipes	50% of the cost limited to Rs50/meter for HDPE pipe Rs 30/meter for PVC pipe Rs 20/meter for HDPE laminated flat tube with maximum limit of Rs 15,000/- per farmer	BGREI/NMOOP
Drip irrigation system for oil palm	As per NMSA	NMOOP
Plastic /RCC based water harvesting structure like farm pond/construction of community tank of size (100m*100m*3m)	Rs 20lakhs/unit in plane Rs 25lakhs/unit in hilly area With 500-micron plastic lining/RCC lining for 10ha command area	NHM/HMNEH under MIDH
Water storage in farm pond/Dug well (20m*20m*3m) by individual	Rs 1.5lakhs/unit in plane 1.80lakhs/unit in hilly area, with 300-micron plastic lining/RCC lining for 2 ha command area.	-do-
Sprinkler set for pulses and wheat	Rs 10,000/ha or 50% of the cost whichever is less	NFSM
Creation of borewell at oil palm farm	50% of cost limited to Rs 25,000/borewell.	NMOOP
Water harvesting structure/pond	50% of the cost, Rs 125/m <sup>3</sup> for plane limited to Rs 75,000/- Rs 150/m <sup>3</sup> for hilly area limited to Rs 90,000 including lining material.	NMOOP
Pump set	Rs 10,000/pump set or 50% of the cost whichever is less	NFSM & BGREI
Construction of dug well or bore well	100% of cost limited to Rs 30,000/-	BGREI
Shallow tube wells	100% of cost limited to Rs 12,000	BGREI
Pump set up to 10 HP	50% of the cost limited to Rs 10,000/set.	NFSM
Mobile rain gun	50% of the cost, limited to Rs 15,000/mobile gun	NFSM

#### **WATER MANAGEMENT UNDER NATIONAL MISSION FOR SUSTAINABLE AGRICULTURE**

TYPE OF ASSISTANCE	QUANTUM OF ASSISTANCE
<b>WATER HARVESTING AND MANAGEMENT</b>	
1.1 A. Water Harvesting System for Individuals	50% of the cost Rs. 125 / m <sup>3</sup> for plane limited to 75,000/- Rs. 150 / m <sup>3</sup> for hilly areas limited to 90,000/- including lining material. Non- lining ponds/ tank will be given 30% less assistance



1.1 B. Lining of pond and tank constructed under MNREGA/WSDP	50% of cost of plastic / RCC lining limited to 25,000/- per Pond.
1.2 Water harvesting system for Communities. Construction of communities' tank, on farm pond, check dam, Reservoirs with use of plastic / RCC lining on public land	100% of the cost limited to Rs. 20 lakhs/ per unit in plane and Rs. 25 lakhs / unit in hilly area for 10 ha of command area Non- lining ponds/ tank will be given 30% less assistance
1.3 Construction of Bore well and tube wells in Shallow medium	50% of the cost limited to 25,000/- per unit
1.4 Restoration and renovation of small tanks	50% of the cost of renovation limited to 15,000/- per unit
1.5 Pipe / pre-cast distribution system	50% of the cost of system limited to 10,000/ - per ha with assistance up to a maximum of 4 ha per beneficiary
1.6 Water lifting device (electric/ diesel/wind/solar)	50% of the cost of installation limited to 15,000/- for electric or diesel unit and 50,000/- for solar and wind unit
1.7 Construction of secondary storage structure with poly lining protective fence of feasible location	50% of the limited to Rs. 100/ m <sup>3</sup> , maximum permissible assistance limited to 2 lakhs / beneficiary
1.8 Construction of brick masonry concrete secondary storage structure with protective fence	50% of the cost limited to Rs. 350/ m <sup>3</sup> storage, maximum permissible assistance of 2 lakhs per beneficiary.
2. Drip Irrigation	45 % assistance of total cost of Installation for small and marginal farmer in non DPAP & DDP / NE and Himalayan region For other 35% 60% of the cost of installation for small and marginal farmer in DPAP & DDP / NE and Himalayan region. For other 45% Upper limit of Assistance Rs. 23,500 – 58,400 / ha for wide spaced crops. Rs. 85,400 – 1 lakh / ha for close space crops Maximum permissible assistance will be limited to 5 ha / beneficiary
3. Sprinkler Irrigation	Same as Drip irrigation. Upper limit of Assistance Micro Sprinkler – Rs. 58,900/ ha Mini Sprinkler – Rs. 85,000/ ha Portable Sprinkler - Rs. 19,600/ ha Semi-permanent Sprinkler – Rs. 36,600/ ha Large volume Sprinkler – Rs. 31,600/ ha Maximum permissible assistance will be limited to 5 ha / beneficiary

## 6.AGRICULTURAL CREDIT

CREDIT FACILITY	QUANTUM OF ASSISTANCE
Interest Assistance	Crop lone up to 3lakhs @ 7% interest, on time payment 3% subvention leads to % interest rate. No need of collateral security for farm lone up to 1 lakh.
Kisan Credit Card	Validity 3-5 years Credit limit is fixed on the basis of crop sown and area under cultivation.

- Price support scheme for procurement of oilseeds, pulses and cotton under minimum support price.

## 7. ORGANIC FARMING

### PARAMPARAGAT KRISHI VIKAS YOJANA (PKVY)

- PKVY is an elaborated component of Soil health management (SHM) & National mission for sustainable agriculture (NMSA)

#### ORGANIC AREA SELECTION CRITERIA:

- The cluster chosen shall be minimum 50 acres.
- 50 acres cluster -financial assistance maximum of Rs 10lakhs for farmers members and Rs 4.95 lakhs for mobilization and PGS (Participatory Guarantee System) certification.
- Of the 50 acres cluster 65% farmer should be small farmer.
- Adoption of PGS certification through cluster approach -Managed by state govt.

## 8.SEED

### 1.ASSISTANCE FOR SEED DISTRIBUTION /

CROP	ASSISTANCE	SCHEMES
Hybrid seed (Rice)	50% of the cost limited to Rs 5000/quintal	BGREI
Certified seed of HYVs (Rice & Wheat)	50% of the cost limited to Rs 1000/quintal	BGREI

### SEED DISTRIBUTION ASSISTANCE UNDER NFSM SCHEME

Hybrid seed Rice	50% of the cost or Rs 50/kg
HYV SEDDS	
Rice and wheat	50% of the cost or Rs 10/kg
Coarse cereals	50% of the cost or Rs 15/kg
Pulses	50% of the cost or Rs2 5/kg

Oilseed	50% of cost limited to 2500/quintal for not older than 15 years except sesame For Hybrid seed or varieties of sesame-5000/- per quintal.	NMOOP
For all crops distribution of foundation/certified seeds	50% of the cost of seed of cereals 60% of the cost of seed of oilseed /pulses	NMAET/SMSP
Distribution of certified seed of Green manure crops	75% of cost of seed	NMAET

Oil palm seedling	85% of the cost limited to Rs 8000/ha	NMOOP
Maintenance for gestation period of oil palm	50% of the cost during gestation period of 4 years, limited to Rs 16,000/ha @ Rs 4000/ha/year up to 25ha.	NMOOP
Jute & Mesta seed village programme	Rs 5,500/quintal of certified seed	NFSM
ASSISTANCE FOR PRODUCTION OF FOUNDATION AND CERTIFIED SEED		
Assistance for boosting seed production in private sector including individuals	Credit linked back ended capital subsidy 40% of cost in general area 50% of cost limited to hilly area Limited to Rs 150lakhs/project.	NMAET, SMSP

## 9. TRAINING AND EXTENSION FOR FARMERS

### ASSISTANCE FOR TRAINING AND CAPACITY BUILDING OF FARMERS

Training group of 50-150 farmers on seed production and seed technologies aspects	Rs 15,000/group	Seed village programme
Training of farmers in recognised institution with boarding, lodging and transportation cost	Rs 5200/farmer/month	PHTM
Farmers Training	Rs 24,000/training for 2 days for 30 farmers /batch @ 400/farmer/day	NMOOP
Training on plant protection measures to groups of 40 farmers	Rs 29,200/organization Rs 26,700/state Govt.	Plant protection scheme

## 10. PLANT PROTECTION

Directorate of plant protection quarantine and storage, Faridabad in Haryana, through its 35 centres, located across the country, organizes various training programmes are purely being run for the benefit of farmers, these programme are as below.

Two days training programme for farmers, NGOs, pesticides dealers under supervision of CIPMC	Rs 38,600/training	NMAET under SMPP
5days training programme for progressive farmers NGOs, pesticides dealers under supervision of CIPMC	Rs 1,52,100/programme	-do-
Farmers field school organized through CIPMC	Rs 26,700/field school	-do-
Farmers field school organized through KVK	Rs 29,200/field school	-do-
Support for IPM, pesticides, INM, Fertigation, Tree guard	50% Of cost limited to Rs 5000/ha	Special programme on oil palm area expansion

Distribution of plant protection chemicals bio-pesticides/IPM	Rs 500/ha or 50% of the total cost	NFSM & BGREI
Weedicides	Rs 500/ha or 50% of the total cost	-do-
IPM in Horticultural crops	Limited to 4ha/beneficiaries @ 1000/ha	NHM/HMNEH Under MIDH

## 11.AGRICULTURAL MARKETING

- Farmer can get the price the price information of their produce on AGMARKNET web site [www.agmarknet.nic.in](http://www.agmarknet.nic.in).
- Bayer seller portal available at [www.farmer.gov.in/buysell.html](http://www.farmer.gov.in/buysell.html).

### NATIONAL AGRICULTURE MARKET (e-NAM)

- Approved on 1<sup>st</sup> July 2015
- NAM pilot was launched on 14<sup>th</sup> April 2016 on 20 mandis of 8 states.
- So far 250 markets across 10 states have been integrated with e-NAM portal. Uttar Pradesh has maximum, 66 mandis integrated with e-NAM.
- Till 15.04.2017 transaction of worth 15000 crores were recorded.

TYPE OF FACILITIES	CATEGORIES	SUBSIDY CEILING				SCHEMES
		RATE OF SUBSIDY ON CAPITAL COST	UP TO 1000MT (IN Rs/MT)	MORE THAN 1000-30,000MT In Rs/MT	MAXIMUM Rs Lakhs	
For storage infrastructure project.	NE states, Sikkim, UTs of A&N & Lakshadweep and hilly areas	33.33%	1333.20	1333.20	400	Integrated scheme for agricultural marketing ISAM
Erstwhile Grameen Bhandaran Yojana	In other area than above mentioned. For registered FPOs/SC/ST/Women For all other categories	33.33% 25%	1166.55 875.00	1000.00 750.00	300 225	-do-
For other marketing infrastructure	NE states, Sikkim, UTs of A&N & Lakshadweep and hilly areas	33.33%	-	-	500	ISAM
Erstwhile scheme	For registered FPOs/SC/ST/Women For all other categories	33.33% 25%			500 400	AMIGS (Agricultural marketing infrastructure grading & standardization.)

## **12.SUSTAINABLE AGRICULTURE**

### **Assistance under National Mission for Sustainable Agriculture**

TYPE OF ASSISTANCE	QUANTUM OF ASSISTANCE
Cropping system with rice, wheat, coarse cereal/oil-seeds, fibre/pulse based two crops	50% of input cost, limited to Rs 10,000/ha, maximum 2ha/beneficiary
Horticulture based farming system (Plantation + crops)	50% of input cost, limited to Rs25,000/ha, maximum 2ha/beneficiary
Tree/Silvi-Pastural/ in-situ conservation of non-timber forest produce (Plantation+ grass/crop)	50% of input cost, limited to Rs 15,000/- per ha, maximum 2ha/beneficiary
Livestock based farming system Cross breed cows + mixed farming + small ruminants.	50% of input cost, limited to Rs 40,000/- per ha, maximum 2ha/beneficiary
Small ruminants + mixed farming + pasture	50% of input cost, limited to Rs 25,000/- per ha, maximum 2ha/beneficiary. (10animals +50 birds + 1 ha cropping system.)
Fishery based farming system Vermicompost units/organic input production unit, green manuring	50% of input cost, limited to Rs 25,000/- per ha, maximum 2ha/beneficiary. 50% of the cost, limited to Rs 125/- per cubic ft. Maximum assistance of Rs 50,000/- for permanent structure Rs 80,000/- unit for HDPE Vermi bed For green manuring 50% of cost limited to Rs 2000/ha restricted to 2ha/beneficiary
Silage making for increased availability of green fodder round the year	100% assistance for silo pit of 2100- 2500 cubic feet, limited to 1.25 lakhs /farm family
Post-harvest storage /value addition.	50% of capital cost, limited to Rs 4000/m <sup>2</sup> of storage maximum assistance of 2lakhs/unit

**THANK YOU, ALL THE BEST TO ALL**

✓ **Any query regarding this document fell free to write to  
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