

# **Government Agricultural schemes -Maharashtra**

**1. Soil Health, Soil Conservation and Fertilizers**

**2.Seeds**

**3.Irrigation**

**4.Training and Extension for farmers**

**5.Machinery and Technology**

**6.Agriculture Credit**

**7.Agricultural Insurance**

**8.Plant protection**

**9.Horticulture**

**10.Agricultural Marketing**

# 1. Soil Health, Soil Conservation and Fertilizers

## WHAT FARMERS TO DO??

- Always use appropriate fertilizer in right quantity based on soil test.
- Must use organic manures to maintain the fertility of the soil.
- In order to get the maximum benefit of the fertilizers, always apply in root zone instead of broadcasting.
- Resort to the judicious and efficient use of Phosphatic Fertilizers for proper development of Roots/shoots and timely maturity of crops, particularly the legumes which fix atmospheric Nitrogen for the enrichment of soil.
- For reclaiming acidic soil, use lime and for saline/usar soil, use gypsum.
- Farmers desirous of adopting Participatory Organic Guarantee System (PGS – India) Certification may form a group of at least 5 farmers and get it registered with the nearest Regional Council or Regional Centre of Organic Farming.

## WHAT FARMERS CAN GET?

Sl.no	Schemes	Type of assistance	criteria
1.	ISOPOM	Supply of gypsum/pyrite/lime/dolomite	Rs 750 per hectare
2.	ISOPOM	Supply of micronutrient elements in deficient areas	Rs 500 per hectare
3	National Horticulture Mission	Adoption of organic farming	Rs 10,000 per hectare
4	National Horticulture Mission	Vermi - Compost Unit	Rs 30,000 per unit (for 1-hectare area)
5	Work plan Organic Farming Scheme	Vermi -Compost Unit	Rs 2500 per unit
6	Work plan Organic Farming Scheme	Biodynamic Compost	Rs 250 per unit
7	Work plan Organic Farming Scheme	C. P. P. Culture Unit	Rs 250 per unit
8	Work plan Organic Farming Scheme	Polythene Vermi Bed	Rs 5,000 per unit

9	Work plan Organic Farming Scheme	Promotion of Integrated Nutrient Management	Rs 1000 per hectare
10	Soil Survey & Soil Testing scheme	Testing of soil samples	NPK Rs 15/- per sample Micro nutrients Rs 200/- per sample PH, EC Physical & Chemical analysis Rs 250/- per sample Water testing Rs 100/- per sample
11	National Project on Management of Soil Health and Fertility	Promoting the use of organic manuring	Rs 500 per hectare
12	National Project on Management of Soil Health and Fertility	Supply of lime/basic slag for reclaiming acidic soil.	Rs 500 per hectare @ 25% of cost
13	National Project on Management of Soil Health and Fertility	Promotion and distribution of micronutrient elements	Rs 500 per hectare
14	National Project on Organic Farming	Establishment of compost unit from fruit and vegetable waste /agricultural waste.	Subsidy of 33% on total financial outlay for 100 TPD (tones per day) capacity up to a limit of Rs. 60 lakh (credit linked back ended subsidy).
15	National Project on Organic Farming	Establishment of bio fertilizer and/or bio pesticide unit	Subsidy of 25% on total financial outlay for 200 tons limited to Rs 40 lakh.
16	Integrated Cereals Development Programme	Micro nutrients in wheat,Pulses, Rice	50% cost limited to Rs 500 per hectare
17	Oilseed Production Programme	Supply of Micro Nutrients in the deficient areas	Assistance at 50% of the cost or Rs 500/ha. whichever is less

18	Centrally sponsored Sugar cane development scheme	Distribution of Gypsum, micro nutrients and Green manuring	50% of the cost limited to Rs. 1000/ha.
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## WHOM TO CONTACT?

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Website of Agriculture Department - [www.mahaagri.gov.in](http://www.mahaagri.gov.in)

Kisan Call Center (Toll-Free No.) - 1800 - 180 - 1551

## 2. Seeds

### WHAT FARMERS TO DO??

- Always use recommended variety of seeds as per local climate and adopt recommended seed rate and gap.
- Replace seeds of wheat, paddy, barley, pulses (except arhar), oilseeds (except rapeseed, mustard and sunflower), maize etc. once in three years, that of arhar, rapeseed, mustard and sunflower once in two years and hybrid/BT seeds every year.
- Always procure certified seeds from authorized agencies and store the seeds in a cool, dry and clean place.
- Always use treated seeds for sowing and test for purity, quality and germination before sowing.

### WHAT FARMERS CAN GET?

S.No	Crop	Quantum of assistance per kilogram of seeds	Scheme/Component
Assistance on Distribution of Certified Seeds			
1.	(i) Paddy and Wheat	(i) 50% of cost or Rs 5 per kg. (whichever is less)	Integrated Cereals Development Programme

			Macro Management of Agriculture
2.	(i) Bajra, Sorghum, Ragi and Barley (ii) Hybrid Bajra/Sorghum	(i) 50% of cost or Rs 8 per kg. (whichever is less) (ii) Rs 10	Integrated Cereal Development Programme
3	All pulses (Arhar, Moong, Urad, Lentil, Pea, Gram, Rajma and Moth)	50% of cost or Rs 12 per kg. (whichever is less)	National Food Security Mission
4	All oilseeds (Groundnut, Sunflower, Torea, Safflower, Mustard, Rapeseed, Til, Castor) and Maize	50% of cost or Rs 12 per kg (whichever is less)	Integrated scheme on Oilseeds, Pulses, Oil-palm and Maize. (ISOPOM)
5.	Oil-palm Seedling	85% of the cost of oil-palm sprouts for total land holding of the farmers with a ceiling of ` 1000 per hectare.	Oil palm area expansion programme (RKVY)
6	Certified seeds of cotton	Rs 20	Cotton Technology Mission
7	Certified Seeds of Jute and Mesta Supply of green manuring seed Plantation of Glyricidia/ Shevari	50% of cost or Rs 12 (whichever is less) Rs 2000 per quintal (25% subsidy)  Rs 2 per plant	Jute and Mesta Technology Mission Work plan Organic Farming scheme  Work plan Organic Farming scheme
8	For all crop - Distribution of foundation/certified seeds for production of quality seeds to improve quality of farm saved seeds	50% of cost of the seeds	Seed Village Programme.
<b>Assistance on production of foundation for certified seeds</b>			

9	Seed Treatment	25% subsidy limited Rs 50/- ha.	25% State Govt of Maharashtra
10	Demonstration inputs.	Rs 5000/ha. limit	25% State Govt of Maharashtra
11	Cultivation cost as assistance for gestation period for oil palm	Rs 20000/- per hectare in 4 years	Oil Palm area expansion programme
12	a. Pearl Millet Hybrid b. HYVs of other Millets	Rs 30 Rs 10	Initiative for Nutritional Security through Intensive Millets Promotion (INSIMP)
13	Cotton Seed (i) Foundation seed production  (ii) Certified Seed production	(I) Rs 50 or 50% of cost (whichever is less)  (ii)Rs 15 or 25% of cost (whichever is less)	Cotton Technology Mission
14	Jute and Mesta (i) Foundation Seed Production  (ii) Certified Seed Production	(I) Rs 30 or 50% of cost (whichever is less)  (ii) Rs 7 or 25% of cost (whichever is less)	Jute and Mesta Technology Mission
15	Assistance for boosting seed production in private sector including individual/entrepreneurs, self-help groups etc,	Credit linked back ended capital subsidy at the rate of 25% of project cost limited to Rs 25 lakh per unit	Development and strengthening of infrastructure for Production and Distribution of Quality Seed
Seed Mini kits of high yielding varieties			
16	Paddy and Wheat Mini Kits All pulses (Arhar, Moong,		National Food Security Mission

	Urad, Lentil, Pea, Gram, Rajma & Moth)		
17	All Oilseeds (Groundnut, Linseed, Sunflower, Toria, Safflower, Mustard, Rapeseed, Castor) and Maize.		Integrated Scheme on Oilseeds, Pulses, Oil-palm and Maize (ISOPOM)
18	Pearl Millet Hybrids and HYVs of other Millets for all crops		Initiative for Nutritional Security through Intensive Millets Promotion (INSIMP)
19	Assistance for procuring seeds storage bin of 20 qtl. Capacity.	25% of the cost subject to maximum of Rs 2000A (33% of the cost subject to a maximum of Rs 3000/- for SC/ST farmers)	Seed Village Programme
20	Assistance for making seed storage bin of 10 qtl. Capacity.	25% subject to maximum of Rs 1000/- @ 33% subject to maximum of Rs 1500/- to SC/ST farmers	Seed Village Programme
21	Distribution of certified seed	50% of the cost of all crop groups or Rs 1200/Qtl whichever is less	Oilseed Production Programme
22	Production of certified seed(SVS)	Rs 1000/Qtl	Oilseed Production Programme
23	Certified and Foundation Seed Production	10% of the cost limited to Rs 4000/ha.	Centrally sponsored Sustainable Development of Sugarcane based cropping system
24	Seed Minikit Jowar & other millets (pack 4 kg) for 0.4 ha.	Rs 200/ Minikit	Intensive for Nutritional Security through Intensive Millets Promotion (INSIMP)

	Seed Minikit Bajra ( Pack 1.5 kg. ) for 0.4 ha.	Rs 250/ Minikit	Intensive for Nutritional Security through Intensive Millets Promotion (INSIMP)
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## WHOM TO CONTACT?

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### 3.Irrigation

#### WHAT FARMERS TO DO??

- Conserve soil and water through good agricultural practices.
- Harvest rainwater through the construction of check dams and ponds.
- Adopt crop diversification, seed production and nursery raising in water logged areas.
- Adopt drip and sprinkler irrigation system to save 30-37% water and enhance crop quality and productivity.

#### WHAT FARMERS CAN GET?

S.No	Type of assistance	Quantum of assistance per kilogram of seeds	Scheme/Component
1.	For digging pond/well	Limited to Rs. 60000	Rainfed area development programme
2.	For tube well	Rs. 15000 to Rs. 25000/farm family	Rainfed area development programme
3	Procurement of lift irrigation system	Rs. 10000 /farm family	Rainfed area development programme
4	Pipes to carry water from the source	Rs. 15000 /farmer to the field up to 800 meters (all types of pipes PVC, HDPE and as per requirement of the farmer)	NFSM-Pulses and ISOPOM
5.	Drip irrigation system for oil palm	Rs. 12450 per farmer ( 9meter x 9meter cropping density)	Oil Palm area expansion program (RKVY)

6	Supply of diesel pump sets for oil palm	Rs. 10,000/per set	Oil palm area expansion program (RKVY)
7	Bore-well	100% assistance limited to Rs. 30000	Extending Green Revolution to Eastern India
8	Shallow tube wells	100% assistance limited to Rs. 12000	Extending Green Revolution to Eastern India
9	Pump Set	50% subject to a maximum of Rs. 10000	Extending Green Revolution to Eastern India
10	Inwell Boring	Rs. 20000 Limit	Extending Green Revolution to Eastern India
11	Pipeline	Rs. 20000 Limit per 300 metres	Extending Green Revolution to Eastern India
12	Pump Set	Rs. 20000 Limit	Extending Green Revolution to Eastern India
13	Bullock cart	Rs. 15000 limit	SCP, TSP & OTSP
14	Old well-repairing	Rs. 30000 limit	SCP, TSP & OTSP

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## 4. Training and Extension for farmers

### WHAT FARMERS TO DO??

- Tune into agriculture related programmes on Doordarshan (18 Regional, 1 National, 180 Low Power transmitters), FM Radio Stations (96) or even some private channels to get latest knowledge and information.
- Contact the nearest Kisan Call Centre (1800-180-1551) for answers to your specific queries through the KCC agents or through senior experts from 6 AM to 10 PM on all 365 days in a year.
- Students with prescribed qualification in Agriculture can become self-employed and provide extension services to farmers. Training is provided free of cost and 36%. Composite Subsidy is provided on loan sanctioned by the Bank for establishing agri venture (44% in case of SC/ST/ North East and Hill Regions/Women). Farmers can approach them for advice. Participate in exposure visits and training for progressive farmers. Run a Farm School. A sum of ` 29,514/- is provided for running a Farm School.
- Access Farmers' Portal directly or through an Internet Kiosk/a Common Service Centre to get location specific information (including a package of practices, a list of dealers, crop advisories etc.)

### WHAT FARMERS CAN GET?

S.No	Type of assistance	Quantum of assistance per kilogram of seeds	Scheme/Component
1.	Training of groups of 50-150 farmers on seed production and seed technology.	Rs. 15000/ group	Seed Village programme
2.	Training of Farmers in recognized institutes (stipend, boarding, lodging and to & fro transportation cost	Rs. 5200/farmer/month	Post Harvest Technology Man

	would be provided to farmers).		
3	Training on plant protection measures to groups of 40 farmers	Rs. 152100	Plant Protection scheme
4	2 days training of farmers on Vegetable Production and Related Areas.	Rs. 1500/ training/ farmer excluding transport	Vegetable Initiative for Urban Clusters
5	Farmers' study tours	Rs. 50000 per batch for 50 farmers (RKVY)	Oil palm program area expansion
6	Training of farmers outside the state up to 50 man days/Block	Rs. 1000/farmer / day which includes transportation, boarding and lodging of farmers)	ATMA Schem
7	Training of farmers within the State (100 man days/Block).	Rs. 750/farmer/day which includes transportation, boarding and lodging of farmers)	ATMA Scheme
8	Front line Demonstrations in selected villages by Soil Testing Laboratories.	Rs. 20000/ demonstration	National Project on Management of Soil Health & Fertility
9	Demonstration on Micro Irrigation in 0.5 hectares per beneficiary.	75% of total cost provided as subsidy to farmers	National Mission on Micro Irrigation
10	Visit of Farmers to Model arms/ Institutes	40 Sugarcane grower farmers @ 50% of the cost limited to Rs. 50000	Seed Village programme

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## 5.Machinery and Technology

### WHAT FARMERS TO DO??

- Use appropriate machinery/ equipment as per holding size and crop.
- Expensive equipment can be used by custom hiring/ sharing by groups of farmers.
- Conserve Resources – Use Zero-till Seed Drills, Laser Land Levelers, happy seed drill, rotavator, etc.
- Learn proper use, routine maintenance and servicing through Farm Machinery Testing and Training Institutes, KVKs etc.

### WHAT FARMERS CAN GET?

S.No	Type of assistance	Quantum of assistance per kilogram of seeds	Scheme/Component
1.	Tractor up to 40hp	Rs. 45000 and 25% of the cost whichever is less	Macro Management Mode of Agriculture (MMA)
2.	Power Tiller	Rs. 45,000 or 40% of the cost whichever is less for 8 BHP & above,	
3	Manually operated implements	Rs. 2000 or 25% of cost whichever is less	Macro Management Mode of Agriculture (MMA)
4	Animal driven implements	Rs. 2500 Limit/ 25% of cost whichever is less	Macro Management Mode of Agriculture (MMA)
5	Cono Weeder and other farm implements	Rs. 3000 or 50% of cost whichever is less	NFSM

6	Pump Set (up to 10hp)	Rs. 10,000 or 50% of cost whichever is less	NFSM
7	Supply of improved farm implements manually operated	50% of cost limited to Rs. 2500/implement	Oilseed Production Programme
8	Distribution of P.P. equipment manually operated	50% of cost limited to Rs. 800/equipment	Oilseed Production Programme
9	Multi crop thresher	50% of cost limited to Rs. 24000/Unit	Oilseed Production Programme
10	Setting of primary and secondary processing units for Millet crops	Rs. 4 lakh for primary and secondary unit	Intensive for nutritional security through Intensive Millets Promotion(INSIMP)

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## 6.Agriculture Credit

### WHAT FARMERS TO DO??

- To save themselves from the clutches of money lenders, farmers can avail loan facility from banks.
- Loan facility is available through the large network of Commercial Banks, Regional Rural Bank and Cooperative Credit Institutions in the country to fulfil the crop loan and term loan needs of the farmers.
- Ensure timely repayment of bank loan.
- Proper record of loan should be maintained by the farmer.

- Utilise the bank loan for the actual purpose for which bank loan is taken.

### WHAT FARMERS CAN GET?

S.No	Type of assistance	Quantum of assistance per kilogram of seeds
1.	Interest Assistance	3 % rebate on interest on timely repayment of crop loan of up to Rs. 3 lakh at an annual interest of 7 %.
2.	Need of collateral/security	No need of collateral security for farm loan up to Rs. 1 lakh.
3	Kisan Credit Card	Farmers can avail crop loan through Kisan Credit Card. Loan /credit limit is decided on the basis of 3-5 years average of crop sown on cultivated land by the farmers. Farmers are also provided cover of Rs. 50,000 maximum for accidental death.
4	Investment Loan	Loan facility to the farmers is available for investment purposes in the areas viz. Irrigation, Agricultural Mechanization, Land Development.

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## 7.Agriculture Marketing

### WHAT FARMERS TO DO??

A farmer can get the price information of their products available on [www.agmarknet.nic.in](http://www.agmarknet.nic.in). or through Kisan Call Centres or SMS.

- Harvesting and threshing should be done at the appropriate time.
- Proper grading, packing and labelling should be done before sale for a better price.
- Transport of produce at proper market/Mandi for getting remunerative price.
- Storage of produce should be done for sale during off season for maximum profit.
- Avoid distress sale.
- The farmer in a group can form marketing cooperatives for better marketing facilities.
- Marketing cooperatives can open retail and wholesale outlets.
- Farmers can also operate cold storages and warehouses to store the produce in order to avoid distress sale.

### WHAT FARMERS CAN GET?

S.No	Type of assistance	Quantum of assistance per kilogram of seeds	Scheme/Component
1.	Godown capacity from 100 Mtr to 30000 Mtr (50 MT for hill areas) ~ For all farmers  ~ For woman farmers, their Self Help Groups, Cooperatives, entrepreneurs.  ~ For other categories	25 percent subsidy of capital cost  33.33 percent subsidy of capital cost  15 percent subsidy of capital cost	Grameen Bhandaran Yojana



2.	For rapid development of infrastructure projects in agriculture and allied sectors including dairy, meat fisheries and minor forest produce.  ~ To develop marketing infrastructure to cater to the post harvest requirement of production and marketable surplus of various farm products.	25% of the capital cost of project up to 50 lakh on each project. In Hilly or Tribal areas or SC/ST entrepreneurs and their cooperatives  subsidy shall be 33.33% of the capital cost up to Rs. 60 lakh in each case.No proper ceiling on subsidy in respect of projects of State agencies.	Scheme for Development/ Strengthening of Agricultural Marketing Infrastructure, Grading & Standardization
3	Awareness and Food Festival for each district	Rs. 1 lakh /food festival	Intensive for nutritional security through Intensive Millets Promotion (INSIMP)

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