

## Soil Health Card: Soil conservation and Micro nutrients

### WHAT FARMERS TO DO??

- Always use appropriate quantity of fertilizer based on soil test.
- Use organic manures to maintain the fertility of soil.
- In order to get maximum benefit of the fertilizers, always apply in root zone instead of broadcasting.
- Resort to 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 enrichment of soil.
- Farmers desirous of adopting Participatory Organic Guarantee System (PGS – India) Certification system may form a group of at least 5 farmers and get it registered with the nearest Regional Centre of Organic Farming.



**Soil Health Card:** Soil health card has been launched on **19th February 2015**. Under the scheme, Soil health card will be provided to all farm holdings in the country at an interval of 2 years so as to enable the farmers to apply appropriate recommended dosages of nutrients for crop production and improving soil health and its fertility.

### WHAT FARMERS CAN GET?

Sl.no	Type of assistance	Criteria for assistance /maximum limit	Scheme/component
1.	Distribution of Micronutrients & soil ameliorants.	Rs. 2500/ha	Soil Health Card scheme
1.a	Supply of gypsum/pyrite/lime/dolomite	50 % cost of the material + transportation limited to Rs. 750 per hectare.	National Food Security Mission (Oil Seed & Oil Palm),BGREI

2.	Micronutrients (Rice,Wheat, Pulses & Nutri-Cereals)	50% of the cost limited to Rs. 500/- per ha.	NFSM & BGREI
3.	Lime/liming materials (Rice & Pulses)	50% of the cost of the material limited to Rs.1000/ha	NFSM & BGREI
4.	Bio-fertilizers (Pulses Nurti-Cereals)	50 % of the cost limited to Rs. 300 per ha.	BGREI/ NFSM
5.	Adoption of Organic Farming	Rs. 10,000 per hectare for maximum area of 4 ha per beneficiary spread over a period of 3 years involving assistance of Rs. 4000 in first year and Rs. 3000 each in second and third year	National Horticulture Mission(NHM)/ Horticulture Mission for North-East and Himalayan States (HMNEH) - Sub schemes under Mission for Integrated Development of Horticulture (MIDH)
6.	Vermi-Compost Unit (dimension of permanent structure to be administered on)	Rs. 50,000 /- per unit (having dimension of 30 ft x 8 ft x 2.5 ft or 600 cft, on pro rata basis)	NHM/HMNEH Sub schemes under MIDH
7.	High Density Poly Ethylene (HDPE) Vermi Bed	Rs. 8,000 /- per unit (having dimension of 12 ft x 4 ft x 2 ft or 96 cu ft, on prorata basis and is 15907:2010 to be administered on)	NHM/HMNEH Sub schemes under MIDH
8.	Promotion of Integrated Nutrient Management	Rs. 1,200 /- per hectare (upto an area of 4 hectares)	NHM/HMNEH Sub schemes under MIDH
9.	Setting up of new Mobile/Static Soil Testing Laboratories (MSTL/SSTL)	33% of cost limited to Rs 25 lakh/lab for individual/private agencies through NABARD as capital investment for 10,000 samples per annum analysing capacity	NMSA
10.	Setting up to mini soil testing lab	44% of the cost limited to Rs. 44,000 / lab for individual /	Soil Health Card

	developed by ICAR technology	private agencies through NABARD as a capital investment for 3000 samples per annum analysing capacity	
11.	Setting up of Soil testing project at village level	75% of the cost or Rs. 3,75,000 whichever is lower	Soil Health Card
12.	Reclamation of Problem Soil	Alkaline / Saline Soil Rs. 60,000/ha Acidic Soil Rs. 15,000/ha 90:10 between Centre and State for the NE and Himalayan States 60:40 between Centre and State for other than NE and Himalayan States	RKVY sub-scheme on Reclamation of Problem Soil (RPS).
13.	Plant Protection Chemicals	Insecticides, fungicides, weedicides, bio-pesticides, bio-agents, micronutrients, bio-fertilizers etc., @ 50 % of the cost limited to Rs. 500 per hectare	National Food Security Mission (Oil Seed & Oil Palm)/ NFSM & BGREI

## WHOM TO CONTACT??

District Agriculture Officer / District Horticulture Officer / Project Director ATMA

## HOW TO GET SOIL HEALTH CARD??

This card is available online on the soil health card web portal.

Soil Health Card Registration - The farmers need to register on the portal along with the details of the soil samples. Once registered, they can log in using the soil health card login to the portal. The basic objective of the web portal was to create a single national database on soil health. The process of accessing the soil health card portal is very simple and has been made keeping in mind the literacy level of the farmers living in underdeveloped rural areas.

**For more information, visit web portal <https://soilhealth.dac.gov.in/>**