

GOVERNMENT OF INDIA
MINISTRY OF AGRICULTURE AND FARMERS WELFARE
DEPARTMENT OF AGRICULTURE AND FARMERS WELFARE

RAJYA SABHA
UNSTARRED QUESTION NO. 1939
TO BE ANSWERED ON THE 17/03/2023

SOIL HEALTH CARD

1939. DR. ANIL SUKHDEORAO BONDE:

Will the Minister of AGRICULTURE & FARMERS WELFARE be pleased to state:

- a) whether events regarding farmer training, exhibitions, farmer fairs and workshops have been organized State-wise under Soil Health Card Management during the last year;
- b) if so, the details thereof and if not, the reasons therefor;
- c) the number of laboratories functioning for making Soil Health Cards, State-wise; and
- d) the details regarding the Soil Health Card laboratories and the efforts for public awareness about Soil Health Card among farmers and measures taken after obtaining the results of Soil Health Card?

ANSWER

MINISTER OF AGRICULTURE AND FARMERS WELFARE
(SHRI NARENDRA SINGH TOMAR)

(a) to (d): Soil Health Card/ Soil Health Management Schemes under National Project on Management of Soil Health & Fertility is implemented through the State Government since 2014-15. Under the scheme assistance is provided to states in promoting Integrated Nutrient Management (INM) through judicious use of chemical fertilizers including secondary and micro nutrients in conjunction with organic manures & bio-fertilizers for improving soil health and its productivity. The components like, setting up/ strengthening of Soil Testing, Fertilizers/ Bio-fertilizers & Organic fertilizers Quality Control Labs, promoting Micro-nutrients, testing soil samples to issue Soil Health Cards and trainings/ demonstrations/ krishi mela/ workshops etc. are

implemented in the scheme. Soil Samples are processed as per standard procedure and analysed for various parameters viz, pH, electrical conductivity (EC), Organic Carbon, available N, P, K, S and micronutrients (Zn, Cu, Fe, Mn & B). Soil Health Card provides information to farmers on soil nutrient status of their soil and recommendation on appropriate dosage of nutrients to be applied for improving soil health and its fertility. Under the scheme, since 2015, around 6.45 lakh demonstrations, 93781 farmers' trainings and 7425 farmers melas are organized.

However, during the last year 2021-22, the release of funds is dependent upon various enabling conditions like utilization of funds released earlier, submission of Utilization certificate, receipt of physical-financial progress, receipt of matching State share compliance by States / Union Territories of relevant Government of India guidelines etc. Non fulfillment of enabling conditions adversely affects the release funds to States/ Union Territories and the release of funds to States was slow during 2021-22. As a result, last year, no fund was released farmer training, exhibitions, farmer fairs and workshops to be organized by the States/ Union Territories under the scheme. The State-wise details of soil testing laboratories is at Annexure-I.

Details of State-wise Soil Testing Laboratories sanctioned to states from the year 2014-15 to 2022-23 are as under :-

S. No	States	Number of				Total
		Static Soil Testing Lab	Mobile Soil Testing Lab	Mini Soil Testing Lab	Village Level Soil Testing Lab	
1	Andhra Pr.	0	9	1328	16	1353
2	Arunachal Pr.	6	0	0	0	6
3	Assam	21	2	200	35	258
4	Bihar	0	6	0	258	264
5	Chhattisgarh	23	0	111	35	169
6	Goa	1	1	0	0	2
7	Gujarat	4	2	230	114	350
8	Haryana	22	6	109	150	287
9	Himachal Pr.	1	7	69	0	77
10	J&K	5	8	0	28	41
11	Jharkhand	0	0	1300	0	1300
12	Karnataka	0	7	6	289	302
13	Kerala	0	2	152	0	154
14	Madhya Pr.	265	10	626	30	931
15	Maharashtra	41	10	1318	0	1369
16	Manipur	9	0	0	2	11
17	Meghalaya	2	0	8	0	10
18	Mizoram	5	0	0	0	5
19	Nagaland	20	3	0	74	97
20	Odisha	4	19	0	135	158
21	Puducherry	0	0	0	10	10
22	Punjab	0	0	128	104	232
23	Rajasthan	55	0	0	50	105
24	Sikkim	0	0	0	14	14
25	Tamil Nadu	8	10	0	2	20
26	Telangana	0	3	2050	711	2764
27	Tripura	4	2	100	25	131
28	Uttar Pr.	3	10	0	300	313
29	Uttarakhand	0	2	0	1	3
30	West Bengal	12	4	0	0	16
31	A & N	0	0	0	0	0
32	Ladakh	0	0	0	12	12
	Total	511	123	7735	2395	10764
33	ICAR	0	0	1076	0	1076
	Grand Total	511	123	8811	2395	11840
