

GOVERNMENT OF INDIA
MINISTRY OF AGRICULTURE AND FARMERS WELFARE
DEPARTMENT OF AGRICULTURAL RESEARCH & EDUCATION

LOK SABHA
STARRED QUESTION NO. 100
TO BE ANSWERED ON 24/07/2018

SETTING UP OF MINI SOIL TESTING LABS

***100. SHRI RAJENDRA AGRAWAL:**
SHRI UDAY PRATAP SINGH:

Will the Minister of AGRICULTURE & FARMERS WELFARE
कृषि एवं किसान कल्याण मंत्री be pleased to state:

- (a) whether the Government has taken any initiative for setting up of mini labs in Krishi Vigyan Kendras (KVKs) at district/tehsil level for soil testing across the country and if so, the details thereof;
- (b) whether the Government has received any proposals from various States including Madhya Pradesh and Chhattisgarh in this regard and if so, the details thereof;
- (c) the total number of mini labs established by the Government so far in KVKs, State-wise including Madhya Pradesh, Chhattisgarh and Haryana; and
- (d) the number of farmers benefited under the scheme and the steps taken by the Government to develop more mini labs for soil testing?

ANSWER

THE MINISTER OF AGRICULTURE AND FARMERS WELFARE
कृषि एवं किसान कल्याण मंत्री **(SHRI RADHA MOHAN SINGH)**

(a) to (d): A Statement is laid on the Table of the House.

**STATEMENT IN RESPECT OF PARTS (a) to (d) OF LOK SABHA STARRED
QUESTION NO. 100 TO BE ANSWERED ON 24/07/2018 REGARDING
“SETTING UP OF MINI SOIL TESTING LABS”**

(a) to (c): Yes, Madam. For testing the soil samples of farmers involved in frontline extension activities by Krishi Vigyan Kendras (KVKs) at district level, the Government has set up 980 Mini Soil Testing Labs in 658 KVKs. The state-wise details of Mini Soil Testing Labs set up in KVKs in the States including Madhya Pradesh, Chhattisgarh and Haryana are given in **Annexure-I**. The State-wise proposals received and sanctioned by Department of Agriculture, Cooperation and Farmers’ Welfare, Govt. of India for Mini Soil Testing Labs to facilitate soil testing in the States including Madhya Pradesh, Chhattisgarh and Haryana are given in **Annexure-II**. These Mini Labs are set up by State Governments.

(d) As many as 21.82 lakh farmers have been benefitted through 8.17 lakh advisories provided by KVKs on Soil Health Management. In addition, 7.63 lakh Soil Health Cards have also been distributed to farmers after testing the soil samples by Mini Soil Testing Labs. The State-Wise details of advisories issued by KVKs on soil health management, number of soil health cards issued and the number of farmers benefitted are given in **Annexure –III**. The Government has also made provision for setting up of village level soil testing labs by village entrepreneurs under Soil Health Scheme by providing financial assistance upto 75% of the total cost of Rs. 5.0 lakh per project. The cost will be shared on 60:40 basis by Government of India and States (90:10 basis for North East and Hilly States).

Annexure-I

[Part (a) to (c) of Lok Sabha SQ No.100 for 24/07/2018]

**State-wise total Number of mini soil testing labs set-up in
Krishi Vigyan Kendras (KVKs)**

S. No.	State	Number of KVKs having mini soil testing labs	Total Number of mini soil testing labs with KVKs
1.	Andaman & Nicobar	3	5
2.	Andhra Pradesh	23	48
3.	Arunachal Pradesh	14	17
4.	Assam	25	36
5.	Bihar	36	36
6.	Chhattisgarh	24	25
7.	Delhi	1	1
8.	Goa	1	3
9.	Gujarat	41	41
10.	Haryana	14	14
11.	Himachal Pradesh	13	25
12.	Jammu & Kashmir	20	34
13.	Jharkhand	21	21
14.	Karnataka	31	49
15.	Kerala	14	20
16.	Lakshadweep	0	0
17.	Madhya Pradesh	46	59
18.	Maharashtra	43	68
19.	Manipur	9	14
20.	Meghalaya	5	9
21.	Mizoram	8	10
22.	Nagaland	11	15
23.	Orissa	33	65
24.	Pondicherry	2	3
25.	Punjab	21	43
26.	Rajasthan	59	59
27.	Sikkim	4	5
28.	Tamil Nadu	28	52
29.	Telangana	16	29
30.	Tripura	4	11
31.	Uttar Pradesh	56	107
32.	Uttarakhand	12	18
33.	West Bengal	20	38
	Total	658	980

Annexure-II

[Part (a) to (c) of Lok Sabha SQ No.100 for 24/07/2018]

State-wise proposals received and sanctioned with Mobile, Static and Mini Soil Testing Labs for facilitating soil testing in the states including Madhya Pradesh, Chhattisgarh and Haryana

Sl. No.	State	Number of Soil Testing Labs Sanctioned
1.	Andhra Pradesh	1337
2.	Assam	204
3.	Bihar	6
4.	Chhattisgarh	131
5.	Goa	2
6.	Gujarat	232
7.	Haryana	51
8.	Himachal Pradesh	75
9.	J&K	11
10.	Jharkhand	1300
11.	Karnataka	13
12.	Kerala	154
13.	Madhya Pradesh	901
14.	Maharashtra	1366
15.	Meghalaya	8
16.	Nagaland	1
17.	Odisha	9
18.	Punjab	128
19.	Rajasthan	55
20.	Tamil Nadu	1
21.	Telangana	2053
22.	Tripura	103
23.	Uttar Pradesh	10
24.	West Bengal	16
25.	ICAR	1076
	Total	9243

Number of farmers benefited though Mini Soil Testing Labs

S. No.	State	Number of Advisory issued on soil health management	Number of Soil Health cards distributed	Number of farmers benefited
1.	Andaman & Nicobar	52	1619	1619
2.	Andhra Pradesh	2312	5366	6551
3.	Arunachal Pradesh	315	5283	5810
4.	Assam	529	13331	18296
5.	Bihar	33364	33364	33364
6.	Chhattisgarh	82	24693	416943
7.	Delhi	875	890	890
8.	Goa	2698	2698	2698
9.	Gujarat	17103	17103	17103
10.	Haryana	5535	6829	6829
11.	Himachal Pradesh	56	1913	1731
12.	Jammu & Kashmir	59	1643	1690
13.	Jharkhand	28659	28659	28659
14.	Karnataka	9710	9710	9710
15.	Kerala	6050	6050	6050
16.	Lakshadweep	0	0	0
17.	Madhya Pradesh	352	48490	1062500
18.	Maharashtra	234154	234154	234154
19.	Manipur	179	3422	3757
20.	Meghalaya	120	2194	2486
21.	Mizoram	183	2545	3190
22.	Nagaland	196	3006	4518
23.	Orissa	523	40243	40243
24.	Pondicherry	281	414	678
25.	Punjab	310	7291	4129
26.	Rajasthan	48375	49257	49257
27.	Sikkim	126	1086	1376
28.	Tamil Nadu	3568	3145	6033
29.	Telangana	3778	2973	6743
30.	Tripura	122	2318	2466
31.	Uttar Pradesh	407516	172898	172898
32.	Uttarakhand	9711	8002	8002
33.	West Bengal	348	22008	22008
Total		817241	762597	2182381
