

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

LOK SABHA
UNSTARRED QUESTION NO.668
TO BE ANSWERED ON THE 19TH DECEMBER, 2017

TEST OF SOIL SAMPLES

668. SHRIMATI KAVITHA KALVAKUNTLA:

Will the Minister of AGRICULTURE AND FARMERS WELFARE ढूँढेँकिसान कल्याण १/२किसान कल्याण
be pleased to state:

- the break-up of soil samples that have been tested under the Soil Health Card Scheme till date in the country, State-wise;
- whether the scheme is successful in bringing down the input costs and increase in the production of crops; and
- if so, the details thereof?

ANSWER

MINISTER OF STATE IN THE MINISTRY OF AGRICULTURE AND FARMERS WELFARE

ढूँढेँकिसान कल्याण १/२किसान कल्याण (SHRI
PARSHOTTAM RUPALA)

(a): Break up of State-wise soil samples tested under the Soil Health Card Scheme is given at Annexure.

(b) & (c): Yes, Madam. As per study conducted by National Productivity Council (NPC), application of fertilizer and micronutrients based on Soil Health Card recommendations resulted in 8-10% of fertilizer savings. There is overall increase in the yield of crops to the tune of 5-6% by adopting the SHC recommendations.

Impact study conducted by MANAGE, Hyderabad indicated that there is reduction in Nitrogen based fertilizers and increase in bio-fertilizer and micro-nutrients use.

Annexure

State-wise Status of Soil Samples collection and Testing As on 12.12.2017

S.No.	Name of State	2015-17		2017-19	
		Collected	Tested	Collected	Tested
	Group-I				
1	Uttar Pradesh	4770399	4770399	1556326	526174
2	Maharashtra	2347121	2347121	1473815	859717
3	Madhya Pradesh	2313977	2313977	751958	381618
4	Rajasthan	2308013	2308013	640000	352000
	Group-II				
5	Karnataka	1665765	1665765	473944	405395
6	Gujarat	1589236	1589236	814000	176669
7	Andhra Pradesh	1348382	1348382	254098	254098
8	Bihar	1308778	1085479	336824	160768
9	West Bengal	1300349	1300349	303000	137000
10	Tamil Nadu	1274536	1274536	645302	418883
11	Telangana	1034678	1034678	466836	150266
	Group-III				
12	Punjab	835526	437756	262814	0
13	Haryana	788670	788670	509814	108000
14	Chhattisgarh	703691	703691	313043	229685
15	Odisha	668635	668635	188122	128496
	Group-IV				
16	Kerala	127585	127585	0	0
17	Goa	25000	25000	6757	4453
18	Uttarakhand	135738	135738	53067	42758
19	Himachal Pradesh	69635	69635	42875	42272
20	J & K	165318	158051	38361	17175
21	Jharkhand	115302	115302	46717	39296
22	Arunachal Pradesh	20532	20532	0	0
23	Assam	278707	118331	0	0
24	Manipur	20713	16966	0	0
25	Meghalaya	39372	39372	12363	9026
26	Mizoram	11986	10262	426	0
27	Nagaland	33423	33423	600	500
28	Sikkim	13217	13217	0	0
29	Tripura	32736	32736	8623	6091
	U Ts				
30	Andaman & Nicobar	1405	1405	570	333
31	Dadar & Nagar Haveli	2162	2162	0	0
32	Puducherry	3530	3530	3003	1683

	Total	25354117	24559934	9203258	4452356
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