

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

LOK SABHA
STARRED QUESTION NO. 535
TO BE ANSWERED ON THE 11TH APRIL, 2017

MODERN INFRASTRUCTURE FOR SOIL TESTING

*535. SHRI OM BIRLA:
SHRIMATI KIRRON KHER:

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

- (a) whether the Government proposes to provide state-of-the-art/advanced infrastructure and equipment to enhance the performance and capacity of soil testing laboratories in the country and if so, the details thereof;
- (b) whether the Government has observed any reduction in excessive use of urea in States like Punjab, Haryana and Rajasthan since issuance of soil health cards and testing of soil by the laboratories therein and if so, the details thereof;
- (c) whether paucity of funds has been reported in the implementation of the scheme and if so, the details thereof and the corrective measures taken by the Government in this regard; and
- (d) the details of the funds spent on Soil Health Cards as against funds allocated during the last three years and the current year, State-wise?

ANSWER

MINISTER OF AGRICULTURE AND FARMERS WELFARE

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(SHRI RADHA MOHAN SINGH)

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

STATEMENT REFERRED TO IN REPLY TO PARTS (a) TO (d) OF LOK SABHA STARRED QUESTION NO. 535 DUE FOR REPLY ON 11TH APRIL, 2017.

(a): Government is providing financial assistance to State Governments for setting up new soil testing laboratories and strengthening of existing laboratories. The project cost for a new Static or Mobile laboratory is Rs. 75 lakhs. The project cost for a mini soil testing laboratory is Rs. 86,000 + applicable tax. The norm for financial assistance for strengthening an existing static soil testing laboratory is Rs 40 lakhs. The funding is shared between Government of India and State Governments in the ratio of 90:10 for North Eastern & Himalayan States and 60:40 for other States.

(b): Consumption of urea in Haryana has shown a reduction from 339.84 kg/ ha in 2014-15 to 330.93 kg per hectare in 2015-16. Consumption of urea in Punjab and Rajasthan have shown a rising trend. However, the average consumption of urea in the country has shown a reduction from 152.53 kg/ ha in 2014-15 to 149.61 kg/ ha in 2015-16. A statement on per hectare consumption of urea is placed at **Annexure-I**.

(c) & (d): There is no paucity of funds in the implementation of the Scheme. A Statement on funds allocated and released to States during the last three years under Soil Health Card Scheme is given at **Annexure-II**.

State-wise Consumption of UREA and Per-hectare Consumption of UREA fertilizers

S.No.	State/U.T.	2013-14		2014-15		2015-16	
		Consumption	Per hec Consumption	Consumption	Per hec Consumption	Consumption	Per hec Consumption
		'000 tonnes	Kgs	000 tonnes	Kgs	000 tonnes	Kgs
1	Andhra Pradesh	1806.27	223.35	1674.72	228.48	1547.25	205.64
2	Telangana	1680.72	267.31	1366.93	268.65	1253.29	256.05
3	Karnataka	1479.19	139.47	1532.60	147.37	1462.81	143.80
4	Kerala	174.93	33.93	158.79	30.73	175.61	33.63
5	Tamil Nadu	911.95	144.43	990.82	159.80	1117.57	171.09
6	puducherry	21.87	547.71	14.66	360.73	13.03	327.55
7	A&N Islands	0.59	13.01	0.58	14.80	0.00	0.00
8	Lakshadweep	0.00		0.00		0.00	
	SZ TOTAL	6,075.52	166.29	5,739.10	167.49	5,569.56	161.80
9	Gujarat	2144.87	163.97	2236.97	176.39	2022.65	166.03
10	Madhya Pradesh	2223.53	96.82	2017.28	87.75	2240.58	95.24
11	Chhattisgarh	651.07	99.15	675.75	102.77	712.36	111.85
12	Maharashtra	2655.43	112.25	2590.33	115.59	2299.59	103.35
13	Rajasthan	1828.92	69.82	1830.54	76.82	1993.89	80.19
14	Goa	4.73	48.50	3.56	36.90	3.59	36.41
15	Daman & Diu	0.15	48.54	0.28	66.67	0.28	71.98
16	D&N Haveli	0.85		0.99	62.26	0.96	61.15
	WZ TOTAL	9,509.55	102.73	9,355.70	105.59	9,273.90	103.84
17	Haryana	1907.18	338.84	1999.95	339.84	2022.97	330.93
18	Punjab	2690.54	344.57	2673.50	354.02	2800.00	358.11
19	Uttar Pradesh	5805.42	209.13	6080.66	214.16	5431.34	199.70
20	Uttarakhand	274.63	276.91	279.66	262.55	352.68	296.58
21	Himachal Pradesh	63.69	65.16	69.59	70.77	68.90	69.96
22	J & K	124.38		115.93		154.84	80.80
23	Delhi	7.38	151.63	9.09	87.24	10.79	111.37
24	Chandigarh	0.00		0.00		0.00	
	NZ TOTAL	10,873.22	251.61	11,228.38	255.29	10,841.52	239.24
25	Bihar	1870.64	253.85	1940.40	257.51	2,358.06	306.02
26	Jharkhand	162.56	57.99	180.18	60.35	220.01	70.90
27	Odisha	532.18	91.37	505.99	58.23	538.18	64.86
28	West Bengal	1238.74	129.28	1312.34	135.01	1,438.00	154.73
	EZ TOTAL	3,804.12	148.72	3,938.91	136.15	4,554.25	160.36
29	Assam	281.51	111.71	299.53	94.34	348.99	64.42
30	Tripura	20.17	93.31	16.75	36.01	19.92	38.44
31	Manipur	17.14	73.33	22.41	65.85	20.62	57.98
32	Meghalaya	7.20	70.27	0.28	2.50	0.00	0.00
33	Nagaland	1.61	4.84	1.71	4.17	1.82	4.31
34	Arunachal Pr.	0.97	5.82	0.97	3.58	0.69	2.55
35	Mizoram	9.47		6.23	49.06	3.50	27.43
36	Sikkim	0.00		0.00		0.00	
	NE TOTAL	338.07	94.65	347.88	70.99	395.54	54.12
	ALL INDIA	30,600.48	151.89	30,609.97	152.53	30,634.77	149.61

Annexure-II

Statement on State-wise fund allocation and Releases under Soil Health Card Scheme

(fig in Rs lakh)

SI No	State	2014-15	2015-16		2016-17	
		Released	Allocation	Released	Allocation	Released
1	Andhra Pradesh	124.08	706.09	457.75	1394.47	1394.47
2	Arunachal Pradesh	12.23	30.24	17.18	49.82	37.37
3	Assam	50.85	253.19	142.07	618.94	365.03
4	Bihar	253.39	673.50	488.17	1288.75	0.00
5	Chhattisgarh	66.04	383.43	281.03	685.43	342.72
6	Goa	11.51	16.57	12.42	18.78	0.00
7	Gujarat	80.76	835.50	603.46	1057.38	528.69
8	Haryana	34.13	400.67	288.22	440.31	0.00
9	Himachal Pradesh	24.08	70.55	47.34	58.84	29.42
10	J & K	31.79	141.22	77.16	325.89	0.00
11	Jharkhand	50.69	73.25	53.97	128.35	64.18
12	Karnataka	127.02	894.06	650.25	2059.61	1029.80
13	Kerala	112.62	82.56	60.93	131.77	0.00
14	Madhya Pradesh	142.86	1228.13	888.05	2747.08	1373.54
15	Maharashtra	215.96	1284.83	932.30	2430.13	1910.73
16	Manipur	12.80	30.91	17.58	63.47	0.00
17	Meghalaya	13.62	36.45	20.60	43.44	0.00
18	Mizoram	11.98	23.93	13.79	36.04	6.15
19	Nagaland	13.18	40.01	22.46	73.82	0.00
20	Odisha	80.23	371.35	269.89	608.96	304.48
21	Punjab	25.81	424.02	304.98	958.42	0.00
22	Rajasthan	143.42	1212.62	875.79	2216.58	1108.29
23	Sikkim	11.75	20.29	11.81	25.23	0.00
24	Tamil Nadu	131.91	652.14	469.51	1289.84	644.92
25	Telengana	93.48	544.04	352.92	936.50	468.25
26	Tripura	18.38	40.38	22.71	78.95	59.21
27	Uttar Pradesh	354.47	2386.50	1716.42	4884.09	2442.05
28	Uttarakhand	23.40	119.02	65.19	235.56	144.70
29	West Bengal	117.14	666.70	480.12	1459.95	1094.96
	Total	2389.58	13642.15	9644.07	26346.40	13348.94
