

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

RAJYA SABHA
UNSTARRED QUESTION NO. 1924
TO BE ANSWERED ON THE 17/03/2023

SOIL TESTING LABORATORIES

1924. SHRI SYED NASIR HUSSAIN:
DR. AMEE YAJNIK:

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

- (a) the number of fully functional soil testing laboratories across the country, State-wise;
- (b) the number of permanent and non-permanent employees working in these laboratories, along with the vacancies thereof, State-wise; and
- (c) the details of budgetary expenditure on soil testing laboratories run by Government in the last five years?

ANSWER

MINISTER OF AGRICULTURE AND FARMERS WELFARE

(SHRI NARENDRA SINGH TOMAR)

(a) to (c): National Project on Soil Health and Fertility is implemented for 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. Now, it has been merged as a Soil Health & Fertility component of Rashtriya Krishi Vikas Yojana (RKVY)- cafeteria Scheme. The state-wise details of functional soil testing laboratories sanctioned to states during 2014-15 to 2022-23 are at Annexure-I. Under the scheme, the financial assistance is provided to the states for purchasing of machinery & equipment, chemicals & glassware in Soil Testing Laboratories. No financial assistance is provided to state for hiring of man power. Therefore, the data of employees working in Soil Testing Laboratories in states are not maintained by Government of India. Details of State-wise release of funds by the Government of India under the scheme during the last five years are at Annexure-II.

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

Annexure-II

Details of State-wise release of funds by the Government of India under the schemes during the last five years is as under: -

(Rs in crore)

Sl. No.	Name of the State	Funds released during					
		2017-18	2018-19	2019-20	2020-21	2021-22	Total
1	Andhra Pradesh	24.47	31.91	14.05	8.92	0.00	79.35
2	Arunachal Pradesh	0.38	1.07	1.19	4.69	0.00	7.33
3	Assam	1.38	6.80	6.91	16.21	0.00	31.31
4	Bihar	0.00	10.31	11.51	6.85	0.00	28.67
5	Chhattisgarh	10.12	11.40	4.05	3.02	0.00	28.60
6	Goa	0.00	0.71	0.15	0.00	0.00	0.86
7	Gujarat	23.29	11.51	5.53	3.69	0.08	44.10
8	Haryana	15.15	13.91	1.71	0.53	0.00	31.31
9	Himachal Pradesh	1.93	3.38	2.36	4.54	0.00	12.21
10	Jammu & Kashmir	0.00	3.65	3.35	5.92	0.00	12.93
11	Jharkhand	0.00	1.51	5.64	4.04	0.00	11.18
12	Karnataka	15.68	27.61	4.87	13.10	0.00	61.26
13	Kerala	0.00	1.55	3.87	0.00	0.00	5.41
14	Madhya Pradesh	26.69	21.65	5.01	3.35	0.00	56.71
15	Maharashtra	10.67	47.80	9.90	3.71	0.00	72.08
16	Manipur	0.68	0.00	0.76	5.36	0.00	6.79
17	Meghalaya	0.40	3.21	0.30	1.39	0.00	5.30
18	Mizoram	0.12	0.62	0.87	1.19	0.00	2.80
19	Nagaland	0.00	0.40	10.79	11.00	7.48	29.67
20	Odisha	7.49	4.57	7.11	13.09	0.00	32.26
21	Punjab	2.47	5.05	1.51	13.09	0.00	22.11
22	Rajasthan	0.00	25.74	5.30	13.28	0.00	44.33
23	Sikkim	0.14	0.92	2.58	0.50	1.20	5.34
24	Tamil Nadu	8.69	16.18	9.83	8.65	0.00	43.36
25	Telangana	15.07	20.99	22.09	0.00	0.00	58.15
26	Tripura	0.33	1.15	2.16	1.38	0.00	5.03
27	Uttar Pradesh	22.56	32.25	9.98	43.13	0.00	107.92
28	Uttarakhand	1.17	2.85	2.25	8.50	0.00	14.78
29	West Bengal	5.91	6.37	3.28	0.00	0.00	15.56
30	Pondicherry	0.14	0.52	0.14	0.04	0.00	0.84
31	A&N Island	0.00	0.06	0.34	0.00	0.00	0.39
32	DD & DN Haveli	0.00	0.06	0.04	0.00	0.00	0.10
33	Ladakh	0.00	0.00	0.00	0.78	0.00	0.78
	Total	315.72	315.72	159.44	199.95	8.76	999.59
