

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

**LOK SABHA**  
**UNSTARRED QUESTION NO. 1881**  
TO BE ANSWERED ON THE 11<sup>TH</sup> MARCH, 2025

**SOIL HEALTH TESTING LABS**

1881. SHRI BASTIPATI NAGARAJU:  
SHRI B K PARTHASARATHI:

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

- (a) the details and total number of static, mobile and mini village soil testing labs established in the country, particularly for Andhra Pradesh, State and district-wise;
- (b) whether any such labs which are non-functional, if so, the details thereof, State particularly Andhra Pradesh, State and district-wise; and
- (c) the details of funds allocated for soil testing labs during the last five years, State and year-wise?

**ANSWER**

THE MINISTER OF STATE FOR AGRICULTURE AND FARMERS WELFARE  
कृषि एवं किसान कल्याण राज्य मंत्री (SHRI RAMNATH THAKUR)

(a): 8272 Soil Testing Labs (1068 Static Soil Testing Labs, 163 Mobile Soil Testing Labs, 6376 Mini Soil Testing Labs and 665 Village Level Soil Testing Labs) have been established across the country. State-wise details of the labs established, including in Andhra Pradesh are at Annexure-I. The district-wise labs in Andhra Pradesh is at Annexure-II.

(b): Functionality of labs is monitored by States/UTs concerned. As per information received from State Government of Andhra Pradesh, 17 Static Soil Testing Labs and 3 Mobile Soil Testing Labs are functional. Mini Soil Testing Labs are not functional due to equipment related issues. The district-wise functional and non-functional Soil Testing Labs in Andhra Pradesh is at Annexure-III. During 2023-24 to 2024-25, total 6.49 lakh Soil Health Cards (SHCs) have been generated by testing in the functional labs in the state.

(c): During the last 5 years, i.e. 2019-20 to 2023-24, Rs.595.61 crores have been released to States/Union Territories under Soil Health and Fertility Scheme, which include fund for Soil Testing labs. Details of fund released State/Union Territory-wise and year-wise are at Annexure-IV.

## Annexure-I

## State-wise details of Soil Testing Laboratories established in the country

Sr. No.	State	Static Lab	Mobile Lab	Mini Lab	Village Level Lab
1	Andaman & Nicobar	1	-	-	-
2	Andhra Pradesh	47	13	1328	16
3	Arunachal Pradesh	17	3	-	-
4	Assam	26	-	214	-
5	Bihar	39	9	-	72
6	Chhattisgarh	33	-	111	35
7	Dadra & Nagar Haveli and Daman & Diu	-	-	-	-
8	Goa	2	-	-	-
9	Gujarat	22	-	230	30
10	Haryana	53	-	104	36
11	Himachal Pradesh	11	7	69	-
12	Jammu & Kashmir	22	12	-	21
13	Jharkhand	29	-	1300	-
14	Karnataka	96	1	6	291
15	Kerala	22	11	-	-
16	Ladakh	2	-	-	1
17	Madhya Pradesh	50	-	626	12
18	Maharashtra	213	31	48	-
19	Manipur	9	3	3	2
20	Meghalaya	5	-	8	-
21	Mizoram	3	3	-	-
22	Nagaland	16	3	-	74
23	Odisha	30	30	-	40
24	Puducherry	3	-	-	-
25	Punjab	24	3	-	-
26	Rajasthan	101	12	-	-
27	Sikkim	3	-	-	14
28	Tamil Nadu	36	16	-	1
29	Telangana	40	4	2050	-
30	Tripura	4	2	100	13
31	Uttar Pradesh	75	-	179	6
32	Uttarakhand	13	-	-	1
33	West Bengal	21	-	-	-
<b>Total</b>		<b>1068</b>	<b>163</b>	<b>6376</b>	<b>665</b>

**Annexure-II**

## District-wise Soil Testing Labs in Andhra Pradesh

S.No	Name of the District	Static STLs	Mobile Soil Testing Vans	Minilabs
1	Srikakulam	1	1	60
2	Vizianagarm	2	1	54
3	Parvathipuram Manyam	2	-	30
4	Alluri Seetharamaraju	2	-	44
5	Visakhapatnam		1 (Static Lab + Van)	8
6	Anakapalli	2	-	48
7	Kakinada	2	1	40
8	Konaseema	2	-	44
9	East Godavari	1	-	36
10	West Godavari	2	1	38
11	Eluru	2	-	56
12	Krishna	2	-	50
13	NTR	2	1	36
14	Guntur	1	-	34
15	Palnadu	2	-	56
16	Bapatla	1	1 (Static Lab + Van)	50
17	Prakasam	2	1	76
18	SPSR Nellore	4	1	74
19	Chittoor	2	-	62
20	Tirupati	2	1	68
21	YSR	2	1 (Static Lab + Van)	72
22	Annamayya	2	-	60
23	Kurnool	2	1	50
24	Nandyal	2	-	56
25	Ananthapuram	1	1	62
26	Sri Satya Sai	2	-	64
Total		47	13	1328

**Annexure-III**

## District-wise functional &amp; non-functional Soil Testing Labs in Andhra Pradesh

S.No	Name of the District	Functional Static labs	Non function Static labs	Functional Mobile Labs	Non function Mobile Labs	Non Functional Mini Labs
1	Srikakulam	1	-	-	1	60
2	Vizianagarm	1	1	-	1	54
3	Parvathipuram Manyam	-	2	-	-	30
4	Alluri Seetharamaraju	-	2	-	-	44
5	Visakhapatnam	-	-	1	-	8
6	Anakapalli	1	1	-	-	48
7	Kakinada	1	1	-	1	40
8	Konaseema	-	2	-	-	44
9	East Godavari	1	-	-	-	36
10	West Godavari	1	1	-	1	38
11	Eluru	-	2	-	-	56
12	Krishna	-	2	-	1	50
13	NTR	1	1	-	-	36
14	Guntur	1	-	-	-	34
15	Palnadu	1	1	-	-	56
16	Bapatla	1	-	1	-	50
17	Prakasam	1	1	-	1	76
18	SPSR Nellore	1	3	-	1	74
19	Chittoor	0	2	-	1	62
20	Tirupati	1	1	-	-	68
21	YSR Kadapa	1	1	1	-	72
22	Annamayya	-	2	-	-	60
23	Kurnool	2	-	-	1	50
24	Nandyal	-	2	-	-	56
25	Ananthapuram	1	-	-	1	62
26	Sri Satya Sai	-	2	-	-	64
Total		17	30	3	10	1328

Note: 13 Mobile STL vans are under major repairs.

**Annexure-IV**

State-wise &amp; Year-wise funds released from 2019-20 to 2023-24 under Soil Health &amp; Fertility Scheme of Rashtriya Krishi Vikas Yojana

(Rs. in Lakh)

Sl. No.	Name of the State	2019-20	2020-21	2021-22	2022-23	2023-24	Total
1	Andaman & Nicobar	33.70	-	-	-	18.00	51.70
2	Andhra Pradesh	1404.64	891.88	-	-	420.00	2716.52
3	Arunachal Pradesh	119.30	469.16	-	-	31.00	619.46
4	Assam	691.48	1621.18	-	-	1352.00	3664.65
5	Bihar	1151.21	685.05	-	310.28	1271.00	3417.54
6	Chhattisgarh	405.13	301.61	-	-	386.00	1092.74
7	Dadra & Nagar Haveli and Daman & Diu	4.15	-	-	-	-	4.15
8	Goa	14.81	-	-	-	-	14.81
9	Gujarat	552.66	369.07	8.23	-	605.00	1534.96
10	Haryana	171.04	53.27	-	453.91	304.00	982.22
11	Himachal Pradesh	236.16	454.29	-	25.71	48.00	764.15
12	Jammu & Kashmir	335.03	592.27	-	-	173.00	1100.30
13	Jharkhand	564.15	403.74	-	-	553.00	1520.89
14	Karnataka	486.87	1309.57	-	112.99	1871.00	3780.43
15	Kerala	386.54	-	-	-	7.00	393.54
16	Ladakh	-	78.34	-	-	9.00	87.34
17	Madhya Pradesh	501.48	334.67	-	2094.45	1443.00	4373.60
18	Maharashtra	989.86	370.75	-	393.63	581.00	2335.24
19	Manipur	75.50	536.26	-	52.00	95.00	758.76
20	Meghalaya	29.66	139.44	-	-	173.00	342.09
21	Mizoram	87.37	118.84	-	97.20	58.00	361.41
22	Nagaland	1078.86	1099.93	747.89	1024.21	1294.00	5244.89
23	Odisha	711.12	1308.63	-	-	668.00	2687.75
24	Puducherry	13.94	4.06	-	-	10.00	28.00
25	Punjab	151.07	1308.87	-	-	-	1459.94
26	Rajasthan	530.44	1328.34	-	-	200.00	2058.78
27	Sikkim	258.12	49.61	120.30	167.34	325.00	920.37
28	Tamil Nadu	983.37	865.46	-	499.74	1602.00	3950.57
29	Telangana	2209.00	-	-	-	-	2209.00
30	Tripura	216.18	137.68	-	30.98	356.00	740.84
31	Uttar Pradesh	997.77	4312.74	-	-	2310.00	7620.51
32	Uttarakhand	225.37	850.18	-	-	324.00	1399.55
33	West Bengal	328.10	-	-	-	996.00	1324.10
Total		15944.07	19994.85	876.42	5262.44	17483.00	59560.77

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