

**GOVERNMENT OF INDIA
AGRICULTURE
LOK SABHA**

STARRED QUESTION NO:431
ANSWERED ON:15.05.2006
SOIL TESTING LABORATORIES
Paraste Shri Dalpat Singh

Will the Minister of AGRICULTURE be pleased to state:

- (a) the total number of soil testing laboratories functioning at present in the country, State- wise;
- (b) whether the performance of such laboratories has been assessed in physical and financial terms during the last three years and the current year;
- (c) if so, the outcome thereof;
- (d) whether the Government proposes to increase the number of soil testing laboratories; and
- (e) if so, the number of such laboratories proposed to be opened during the Tenth Five Year Plan, State-wise?

Answer

MINISTER OF AGRICULTURE (SHRI SHARAD PAWAR)

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

STATEMENT REFERRED TO IN REPLY TO PARTS (a) TO (e) OF LOK SABHA STARRED QUESTION NO. 431 DUE FOR REPLY ON 15TH MAY, 2006.

(a): At present there are 551 soil-testing laboratories (STLs) working in the country (426 static and 125 mobile). A statement showing state-wise number of STLs working in the country during 2004-05 is enclosed as Annexure-I.

(b)&(c): The performance of all STLs is being assessed and the average per cent capacity utilization of STLs in the country during 2002-03, 2003-04 and 2004-05 are 70.5%, 73.2% and 71.5% respectively.

(d): The Central Government is providing assistance for establishment of STLs through the State Governments under the Centrally Sponsored Scheme – `Balanced and Integrated Use of Fertilizers` under Macro Management of Agriculture.

(e): The State Governments have proposed to set up 21 STLs during the first four years of Tenth Plan as per details given in Annexure-II.

Annexure-I

STATEMENT INDICATING NUMBER OF SOIL TESTING LABORATORIES & THEIR CAPACITY UTILIZATION DURING 2004-05.

Name of the State	Number of Soil Testing Laboratories		Total Annual Samples		Capacity Utilization (%)
	State Govt.	Fert. Industry	Total	Analy- Analy	
	Static	Mobile	Static	Mobile	zing -zed -tion
	(`000)	(%)			

South Zone

Andhra Pradesh	23	4	3	1	26	5	31	523	458	87.57
Karnataka	19	3	3	0	22	3	25	419	275	65.63
Kerala	14	9	1	0	15	9	24	372	70	18.82
Tamil Nadu	19	16	1	1	20	17	37	828	664	80.19
Pondicherry	2	0	0	0	2	0	2	2.6	86.67	
A & N Island	1	1	0	0	1	1	2	12	11	91.67
Total	78	33	8	2	86	35	121	2157	1481	68.64

West Zone

Gujarat	16	4	4	1	20	5	25	239	322	134.73
Madhya Pradesh	18	5	1	2	19	7	26	314	156	49.68
Maharashtra	29	0	7	4	36	4	40	179	106	59.22
Rajasthan	9	11	2	0	11	11	22	278	258	92.81
Goa	1	1	0	0	1	1	2	24	23.3	97.08
D & N Haveli	1	0	0	0	1	0	1	1	0.5	50.00
Daman & Diu	0	0	0	0	0	0	0	0	0	0.00
Chattisgarh	4	0	0	0	4	0	4	40	31.4	78.50
Total	78	21	14	7	92	28	120	1075	897.20	83.46

North Zone

Haryana	30	0	1	0	31	0	31	313	273	87.22
Punjab	55	10	0	1	55	11	66	581	170	29.26
Himachal Pradesh	11	2	0	0	11	2	13	100	89	89.00
Uttar Pradesh	48	18	4	2	52	20	72	1637	1483.1	90.60
Jammu & Kashmir	5	4	0	0	5	4	9	55	36	65.45
Uttaranchal	13	2	0	13	2	15	84	79	94.05	
Delhi	1	0	0	1	0	1	5	0.3	6.0	
Chandigarh	0	0	0	0	0	0	0	0	0	
Total	163	36	5	3	168	39	207	2775	2130.40	76.77

East Zone

Bihar	23	0	0	0	23	0	23	200	16	8.00
Orissa	11	0	0	0	11	0	11	120	119	99.17
West Bengal	19	8	0	0	19	8	27	131	47	35.88
Jharkhand	7	3	0	0	7	3	10	67	3	4.48
Total	60	11	0	0	60	11	71	518	185	35.71

North East Zone

Assam	8	4	0	0	8	4	12	106	59	55.66
Tripura	2	4	0	0	2	4	6	20	18	90.00
Manipur	3	3	0	0	3	3	6	20	7	35.00
Nagaland	3	0	0	0	3	0	3	45	21	46.67
Arunachal Pradesh	1	0	0	1	0	0	1	5	2	40.00
Meghalaya	1	1	0	0	1	1	2	10	10	100.00
Sikkim	1	0	0	0	1	0	1	8	8	100.00
Mizoram	1	0	0	0	1	0	1	8	8	100.00
Total	20	12	0	0	20	12	32	222	133	59.91
Grand Total	399	113	27	12	426	125	551	6747	4826	71.53

Annexure-II

NEW SOIL TESTING LABORATORIES PROPOSED BY THE STATE GOVERNMENT DURING 2002-03 TO 2005-06

State	2002-03	2003-04	2004-05	2005-06
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Andhra Pradesh	-	-	-	-
Arunachal Pradesh	-	-	-	-
Assam	-	-	-	-
A & N Islands	1	mobile	-	-
Bihar	-	-	-	-
Chattisgarh	-	-	1	2
Goa	-	-	-	-
Gujarat	1	1	2	4
Haryana	-	-	-	-
Himachal Pradesh	-	-	-	-
Jammu & Kashmir	-	-	-	-
Jharkhand	-	-	-	-
Karnataka	-	-	-	-
Kerala	-	-	-	-
Madhya Pradesh	-	-	-	-

Maharashtra - - - -
Manipur 1 - 2 -
Meghalaya - - - -
Mizoram - 1 - -
Nagaland - - - -
Orissa - - - -
Punjab - - - -
Rajasthan - - - -
Sikkim - - - -
Tamil Nadu - - - -
Tripura - - - -
Uttaranchal - - - 5
Uttar Pradesh - - - -
West Bengal - - - -
Chattisgarh - - - -
All India 3 2 5 11