

O.I.H.

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

LOK SABHA
UNSTARRED QUESTION NO. 4360
TO BE ANSWERED ON 29TH MARCH, 2022

TESTING OF SEEDS AND FERTILIZERS

4360. SHRI UDAY PRATAP SINGH
SHRI RAJ KUMAR CHAHAR:

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

- (a) the details of the steps taken by the Government for testing of seeds and fertilizers in the country, State wise including Madhya Pradesh and to provide high quality/certified seeds to the farmers of the said State at prescribed rates;
- (b) whether the Government plans to set up seed testing laboratories at district/block level to provide door-step facility for seed testing and if so, the details thereof; and
- (c) the number of notified testing laboratories/ institutes that carry out the work of testing seeds and fertilizers in the country, State-wise including Madhya Pradesh;
- (d) the number of samples which have been found to be of poor quality;
- (e) the details of the funds allocated for the said institutes during the last three years along with the funds spent in this regard; and
- (f) the number of testing works carried out by these institutes during the last three years and the targets fixed by them in this regard?

ANSWER

MINISTER OF AGRICULTURE AND FARMERS' WELFARE

कृषि और किसान कल्याण मंत्री (SHRI NARENDRA SINGH TOMAR)

- (a) For strengthening of Seed Testing network in the Country, Department of Agriculture & Farmers' Welfare provides financial assistance to all states, State Seed Certification Agencies, State Seed Corporations, State Agricultural Universities and ICAR Institutes etc. (as per the proposal received) under various components viz. purchase of equipments and renovation of seed testing laboratories (STLs), DNA Finger Printing Facilities, Specialized Seed Health laboratory etc. under Sub-Mission on Seeds & Planting Material for testing of Seeds.

Moreover, financial assistance for strengthening of fertilizer testing is also available/provided under various schemes of DA&FW viz. National Project on Management of Soil Health & Fertility and Rashtriya Krishi Vikas Yojana etc.

(b) to (d) 167 notified seed testing laboratories are working across the Country. The National Seed Research & Training Centre (NSRTC) Varanasi (Uttar Pradesh) under the DA&FW is working as Central Seed Testing Laboratory (CSTL) which analyse 5% seeds samples received from various notified Seed Testing laboratories to make uniformity in seed testing. The details of state wise seeds samples analysed under 5% re-testing programme seeds samples of notified Seed Testing laboratories are at Annexure-I.

There are 83 Fertiliser testing laboratories including four Central laboratories namely Central Fertiliser Quality Control & Training Institute Faridabad and its regional fertilizer quality control laboratory at Mumbai, Kalyani and Chennai. Out of 83 laboratories, 4 laboratories are under the Ministry of Agriculture and Farmers' Welfare and remaining 79 laboratories are notified in different States. The details of State wise number of fertilizer laboratories and number of fertilizer samples found poor quality is at Annexure-II.

(e) & (f). The details of funds allocated, amount spent and seed testing work carried out in the CSTL under the Ministry of Agriculture and Farmers' Welfare during last three years is as under:

(Amount Rs. in Crore)

Amount allocated			Amount spent			Number of Seed Samples Tested		
2018-19	2019-20	2020-21	2018-19	2019-20	2020-21	2018-19	2019-20	2020-21
5.28	4.28	4.77	4.24	2.35	2.33	19,812	20,334	20,611

The details of funds allocated for Central Fertilizer Quality Control & Training Institute (CFQC&TI) Faridabad and its regional fertilizer quality control laboratories, amount spent under the Ministry of Agriculture and Farmers' Welfare and testing work carried out during last three years is as under:

(Amount Rs. in Crore)

Amount allocated			Amount spent			Number of fertilizer Samples Tested		
2018-19	2019-20	2020-21	2018-19	2019-20	2020-21	2018-19	2019-20	2020-21
23.65	11.95	12.43	7.25	5.97	5.94	1,38,602	1,45,194	1,59,527

There are no specific targets fixed by Govt. of India.

**LOK SABHA UNSTARRED QUESTION No. 4360 TO BE ANSWERED ON 29th
March, 2022 REGARDING “TESTING OF SEEDS AND FERTILIZERS”**

Annexure-I

Details of State wise seeds samples analysed and found poor quality by Central Seed Testing Laboratory, Varanasi under 5% re-testing programme seeds samples of notified Seed Testing laboratories during the 2020-21

S. No.	Name of State	Name of Place Seed Testing Laboratories are located	Nos. of Seed Samples received and analyzed	Nos. of non-uniform Seed Samples
1.	Andhra Pradesh	1.APSSCA,Guntur	407	77
		2.APSSCA,Kadapa	656	140
		3.Tadapaligudam (Eluru)	181	27
		4.Yammiganur	223	72
		Total	1467	316
2.	Arunanchal Pradesh	5.Naharlagun	0	0
		Total	0	0
3.	Assam	6.Banganigaon	0	0
		7.Guwahati	0	0
		8. Jorhat	0	0
		9.Silchar	0	0
		Total	0	0
4.	Bihar	10.Bhabhua	13	8
		11.Bhagalpur	89	28
		12.Darbhanga	41	16
		13. Motihari	0	0
		14. Muzaffarpur	27	19
		15. Patna	406	309
		16.Saharsa	0	0
Total	576	380		
5.	Chattisgarh	17.RBPS, Raipur	907	206
		18.CSSCA, Bilaspur	137	39
		Total	1044	245
6.	Delhi	19.Barawala	17	08
		Total	17	08
7.	Goa	20. Old Goa	0	0
		Total	0	0
8.	Gujarat	21.Ahamadabad	46	09
		22.Gandhinagar	12	05
		23.Junagarh	74	48
		24.Navdari	0	0
		Total	132	62
9.	Haryana	25.HSSCA,Panchkula	252	138
		26. HSSCA, Rohtak	388	340
		27.Sirsa	320	180
		28.Uchani (Karnal)	483	327
		Total	1443	985
10.	H.P.	29.Mandi	15	12
		30.Palampur	41	18
		31.Shimla	0	0
		32.Solan	47	24
		Total	103	54

11.	J & K	33. Jammu	59	50
		34. Srinagar	38	09
		Total	97	59
12.	Jharkhand	35. Dumka	0	0
		36. Jamshedpur	15	07
		37. Ranchi	38	25
		38. Sahabganj	22	19
		Total	75	51
13.	Karnataka	39. Davanagere	113	48
		40. Gangavathi	133	96
		41. KSSOCA Dharwad	378	195
		42. KSSOCA Hebbal	233	59
		43. KSSOCA, Raichur	367	132
		44. STL Dharwad	250	175
		45. STL Hebbal	121	95
		Total	1598	800
14.	Kerala	46. Allapuzha	145	102
		47. Pattambi	0	0
		48. Thiruvananthapuram	0	0
		Total	145	102
15.	M.P.	49. MPSSCA, Bhopal	643	370
		50. MPSSCA, Indore	747	295
		51. MPSSCA, Jabalpur	360	234
		52. MPSSCA, Ujjain	30	10
		53. STL, Bhopal	60	33
		54. STL, Gwalior	70	07
		55. STL, Hosangabad	35	26
		56. STL, Indore	67	48
		57. STL, Jabalpur	60	38
		58. STL, Sagar	164	83
		59. STL, Ujjain	96	65
		Total	2332	1209
16.	Maharashtra	60. Akola	441	145
		61. Aurangabad	511	221
		62. Nagpur	540	314
		63. Parbhani	435	219
		64. STL, Pune	367	258
		Total	2294	1157
17.	Manipur	65. Imphal	0	0
		Total	0	0
18.	Meghalaya	66. Shillong	3	01
		Total	03	01
19.	Mizoram	67. Aizawal	0	0
		Total	0	0
20.	Nagaland	68. Dimapur	4	03
		Total	04	03
21.	Odisha	69. Balasore	33	26
		70. Bargarh	48	15
		71. Bhawanipatna	0	0
		72. Bhubneshwar	30	20
		73. OSSCA Rayagada	50	31
		74. Sambalpur	0	0
		Total	161	92

22.	Puducherry	75.Thattanchavady	12	02
		Total	12	02
23.	Punjab	76.Faridkot	85	79
		77.Gurdaspur	367	239
		78. Ludhiana	187	100
		Total	639	418
24.	Rajasthan	79.Alwar	10	10
		80.Chhittourgarh	0	0
		81.Durgapura	94	31
		82.Jodhpur	25	11
		83.Kota	62	51
		84.SriGangaNagar	67	41
		Total	258	144
25.	Sikkim	85. Tadong	0	0
		Total	0	0
26.	Tamil Nadu	86.Coimbatore	82	47
		87.Cuddalore	50	29
		88.Dharmapuri	46	15
		89.Dindigul	87	40
		90.Erode	99	61
		91.Kanchipuram	33	23
		92.Karur	130	62
		93.Krishnagiri	27	12
		94.Madurai	48	20
		95.Nagapattinam	25	12
		96.Nagercoil	33	18
		97.Namakkal	108	23
		98.Paramakudi	8	2
		99.Perambalur	52	32
		100.Pudukkottai	34	13
		101.Salem	70	19
		102.Sivagangai	24	09
		103.Thanjavur	57	11
		104.Theni	30	13
		105.Thiruvallur	24	20
		106.Thiruvarur	30	11
		107.Thoothukudi	0	0
		108.Tirunelveli	93	27
		109.Tiruvannamalai	77	54
		110.Trichy	38	16
		111.Vellore	49	14
		112.Villupuram	92	26
		113.Virudhunagar	33	09
		Total	1479	638
27.	Telangana	114.TDNA Hyderabad	225	79
		115. STL Rajendranagar	262	106
		116.TSSOCA Karimnagar	0	0
		117.TSSOCA Rajendranagar	998	218
		Total	1485	403
28.	Tripura	118. Arundhati nagar	0	0
		Total	0	0
29.	U.P.	119.Azamgarh	0	0
		120.Barabanki	0	0

		121. Bareilly	0	0
		122. Etawah	0	0
		123. Hardoi	0	0
		124. Jhansi	0	0
		125. Mathura	0	0
		126. Meerut	0	0
		127. Varanasi	87	66
		128. UPSDC, Agra	0	0
		129. UPSDC, Faizabad	0	0
		130. UPSDC, Lucknow	0	0
		131. UPSSCA, Bareilly	415	346
		132. UPSSCA, Kanpur	549	402
		133. UPSSCA, Lucknow	925	631
		134. UPSSCA, Mau	247	226
		135. UPSSCA MuzaffarNagar	430	401
		136. Kribhko. Noida	0	0
		Total	2653	2072
30.	Uttarakhand	137. Dehradun	23	14
		138. Rudrapur	2117	1738
		139. T.D.C. Haldi	42	35
		Total	2182	1787
31.	West Bengal	140. Bankura	0	0
		141. Burdwan	41	16
		142. Malda	103	47
		143. Nadia	5	02
		144. Tollygunge	0	0
		Total	149	65
32.	A & N (UT)	145. Port Blair	0	0
		Total	0	0

**LOK SABHA UNSTARRED QUESTION No. 4360 TO BE ANSWERED ON 29th March, 2022
REGARDING “TESTING OF SEEDS AND FERTILIZERS”**

Annexure-II

State wise number of Fertilizer Quality Control Laboratories, samples analyzed and found poor quality during 2020-21

S.No.	Name of State	No. of Labs.	No. of samples	
			Analysed	Non Standard
1	Assam	1	423	5
2	Mizoram	1	0	0
3	Tripura	1	0	0
4	Jharkhand	1	602	10
5	Bihar	1	3487	82
6	Odisha	4	6540	223
7	West Bengal	3	3231	295
	Total East & NER	11	14283	615
8	Gujarat	3	10247	135
9	M.P.	6	17301	1677
10	Chhatisgarh	1	2811	290
11	Maharashtra	5	19200	1915
12	Rajasthan	7	12570	177
	Total West Zone	22	62129	4194
13	Haryana	3	2708	173
14	H.P.	3	2080	83
15	J&K	2	803	4
16	Punjab	2	3418	198
17	U.P.	4	11654	750
18	Uttarakhand	2	418	5
	Total North Zone	16	21081	1213
19	A.P.	3	10533	473
20	Telangana	2	10320	211
21	Karnataka	7	12683	186
22	Kerala	2	3425	142
23	Puducherry	1	402	2
24	Tamil Nadu	14	19530	871
	Total South Zone	29	56893	1885
25	Govt. Of India	4	5141	718
	Total All India	83	159527	8625
