

GOVERNMENT OF INDIA
MINISTRY OF AGRICULTURE AND FARMERS WELFARE
DEPARTMENT OF AGRICULTURE, COOPERATION AND FARMERS WELFARE
LOK SABHA

UNSTARRED QUESTION NO. 3238
TO BE ANSWERED ON THE 16TH MARCH, 2021

ISSUANCE OF SOIL HEALTH CARDS

3238. SHRIMATI POONAMBEN MAADAM:
SHRIMATI MEENAKASHI LEKHI:

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

- (a) the rules and criteria laid down for the issuance of Soil Health Card;
- (b) the number of farmers who have been issued Soil Health Card in the country, State-wise especially Gujarat along with total number of farmers in Gujarat;
- (c) whether the Government has received any complaints from farmers facing difficulties with regard to issuance to Soil Health Cards particularly in Gujarat during the last three years;
- (d) whether the Government has taken note of the fact that a large number of farmers could not be issued Soil Health Cards, if so, necessary steps taken by the Government in this regards; and
- (e) the details of Soil Health Laboratories in the country, State/UT-wise along with the number of proposed soil health laboratories in the country?

ANSWER

MINISTER OF AGRICULTURE AND FARMERS WELFARE

कृषि एवं किसान कल्याण मंत्री (SHRI NARENDRA SINGH TOMAR)

- (a): Grid based soil testing methodology i.e. 2.5-hectare grid for irrigated areas and 10-hectare grid for rain fed areas was adopted initially (cycle I: 2015-2017 and cycle II: 2017-2019) to assess the status of 12 soil health parameters viz. primary nutrients (NPK); secondary nutrient (S); micronutrients (B, Zn, Mn, Fe, & Cu); and physical parameters (pH, EC & OC). Farm holding based soil testing was adopted for 6957 model villages (one in each

revenue block) during 2019-20. Scientifically sound crop-wise Integrated Nutrient Management recommendations based on General Fertiliser Recommendations(GFR) / Soil Test Crop Response (STCR) are provided to all the farmers in the country through Soil Health Cards to address nutrient deficiencies of the soil.

(b): State-wise number of farmers issued Soil Health Cards including Gujarat is given at **Annexure – I.**

(c) & (d): No complaint from farmers on issuance of Soil Health Cards has been received from States including Gujarat in the last three years.

(e): The State-wise details of Soil Testing Laboratories in the country is given at **Annexure- II.** Soil testing labs are sanctioned as per requirement of state governments proposed in their annual action plan. So far, 11531 new labs (491 static, 107 mobile, 8811 minilabs and 2122 village level labs) and strengthening of 829 labs have been sanctioned to the states.

Annexure – I

State-wise number of farmers issued Soil Health Cards

Sl. No.	States/UTs	Cycle-I (2015-17)	Cycle-II (2017-19)	Model Village Programme (2019-20)
1	Andaman & Nicobar	10000	5950	1007
2	Andhra Pradesh	7455204	6967162	226487
3	Arunachal Pradesh	20532	55	225
4	Assam	1300901	1300901	58500
5	Bihar	6469650	6027738	122119
6	Chhattisgarh	3890709	4746670	59302
7	D & N Haveli	2222	12994	0
8	Goa	25000	16127	1950
9	Gujarat	5108923	8694942	63591
10	Haryana	4227238	4058394	25235
11	Himachal Pradesh	385011	960765	19671
12	J & K	692062	1018051	70246
13	Jharkhand	637507	641828	58572
14	Karnataka	7832189	7832189	65034
15	Kerala	763435	2209717	0
16	Madhya Pradesh	8872377	8907385	127585
17	Maharashtra	12977232	13098115	201837
18	Manipur	114522	114522	10010
19	Meghalaya	209561	246879	3243
20	Mizoram	11986	16458	2119
21	Nagaland	184797	12000	27304
22	Odisha	2374233	1363921	99567
23	Puducherry	19594	7074	2508
24	Punjab	1251726	1160568	17793
25	Rajasthan	6886000	11860699	86341
26	Sikkim	46000	21470	2936
27	Tamil Nadu	7000000	6974843	58317
28	Telangana	5720737	4842509	110664
29	Tripura	117723	117723	15602
30	Uttar Pradesh	17014573	20354551	255517
31	Uttarakhand	750494	882797	13645
32	West Bengal	5040510	4200000	4520
	Total	107412648	118674997	1811447

Annexure -II

State-wise number of Soil Testing Labs in the country

S. No.	State	Total no. of STLs				
		Static	Mobile	Mini Lab	Village level	Total
1	A&N Islands	1	0	0	0	1
2	Andhra Pradesh	47	13	1328	16	1404
3	Arunachal Pradesh	5	3	8	0	16
4	Assam	9	0	214	0	223
5	Bihar	38	9	0	0	47
6	Chhattisgarh	33	0	170	0	203
7	D&N Havelli	0	0	0	0	0
8	Goa	2	0	0	0	2
9	Gujarat	81	2	230	0	313
10	Haryana	35	2	50	47	134
11	Himachal Pradesh	11	10	69	0	90
12	J&K	22	12	0	0	34
13	Jharkhand	16	3	1300	0	1319
14	Karnataka	98	1	6	88	193
15	Kerala	15	13	152	0	180
16	Madhya Pradesh	91	10	626	0	727
17	Maharashtra	235	20	17	0	272
18	Manipur	4	3	0	0	7
19	Meghalaya	3	3	6	0	12
20	Mizoram	3	3	0	0	6
21	Nagaland	3	0	0	0	3
22	Odisha	27	12	0	0	39
23	Puducherry	2	0	0	0	2
24	Punjab	52	3	0	0	55
25	Rajasthan	101	12	0	0	113
26	Sikkim	3	0	0	0	3
27	Tamil Nadu	31	16	0	2	49
28	Telangana	40	4	2050	0	2094
29	Tripura	3	3	100	0	106
30	Uttar Pradesh	254	0	0	0	254
31	Uttarakhand	13	0	0	1	14
32	West Bengal	26	8	0	0	34
	Total	1304	165	6326	154	7949
