

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

**LOK SABHA**

**UNSTARRED QUESTION NO. 1520**

TO BE ANSWERED ON THE 29<sup>TH</sup> JULY, 2025

**BENEFICIARIES OF SOIL HEALTH CARD SCHEME**

1520. SHRI GURMEET SINGH MEET HAYER:

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

- (a) the farmers who have benefitted from the Soil Health Card Scheme since its launch, year wise, State-wise and district-wise data;
- (b) the extent impact of the scheme had on soil fertility, fertilizer usage and overall crop yield;
- (c) whether any assessment has been conducted to measure its success or challenges;
- (d) the number of Soil Health Cards that have been distributed in Punjab and across the country, how frequently are they updated for farmers;
- (e) the percentage of farmers actively using the recommendations provided in the Soil Health Cards;
- (f) the challenges that have been identified in the implementation of the scheme and the corrective measures being taken; and
- (g) whether there are any plans to enhance or modify the scheme to improve its effectiveness and farmer participation, if so, the details thereof?

**ANSWER**

THE MINISTER OF STATE FOR AGRICULTURE AND FARMERS WELFARE

कृषि एवं किसान कल्याण राज्य मंत्री (SHRI RAMNATH THAKUR)

(a): State wise, year wise details of Soil Health Cards (SHCs) issued to farmers since inception of Soil Health and Fertility Scheme is at Annexure. District wise details of generation of Soil Health Card from the year 2023-24 to 2025-26 is available at SHC portal <https://www.soilhealth.dac.gov.in/scheme-progress> under state wise drill down option.

(b) & (c): National Productivity Council (NPC), New Delhi carried out a study 'Soil Testing Infrastructure for Faster Delivery of SHC in India' in 2017 in 76 districts of 19 States covering 170 soil testing labs and 1700 farmers. As a result of application of fertilizer and micro-nutrients as per SHC recommendations, there has been a decrease of use of chemical fertilizer application in the range of 8-10% was found. Overall 5-6% increase in the yield of crops was reported, due to application of fertilizer and micro nutrients as per SHC. An impact study of Soil Health & Fertility Scheme (November 2017) was conducted by National Institute of Agricultural Extension Management (MANAGE), Hyderabad. As per report, about 62.8% of the farmers use fertilizers according to the recommendations on the SHC. The cost per acre by reduced by 4 to 10 % due to low fertilizer use. Crop yields increased for majority of the crops, although moderately. Overall, paddy farmers reduced use of urea by 9%, Diammonium Phosphate (DAP)/Single Super Phosphate by 7%, but increased use of Potassium by 20%.

(d) & (e): 25.17 crore SHCs have been distributed across the country since inception of the Scheme till date (i.e. 24.07.2025). 28.21 lakh SHCs have been distributed in Punjab till date (i.e. 24.07.2025). Diagnostic soil health assessment of farmer fields are taken taken up periodically, to issue SHCs once in a three years.

(f) & (g): In order to increase efficiency, provision has been made in SHC portal for samples registration, test result entry, automatic fertilizer dosages recommendations and generation of soil health cards. Under the scheme, regular awareness programmes are conducted by States under the scheme to educate farmers to use SHC recommendations. 93,781 farmer's trainings, 6.80 lakh demonstrations, 7425 farmer's melas/ campaigns on soil health card recommendations have been organized across the country. Agri-extension worker like Agricultural Technology Management Agency (ATMA), Krishi Vigyan Kendras are also involved in knowledge dissemination to farmers about SHC recommendations. Further, under this scheme the component of School soil health programme is also implemented in 1020 schools to inculcate importance of soil in young mind of students to ensure behavioral change. Under the programme, 1.32 lakh students are enrolled to undertake soil sampling, testing, generation of SHCs and educating farmers about judicious use of fertilizers as per SHC recommendations. Government has upscaled the programme in 5000 PM Shree Schools.

## Annexure

## State-wise Soil Health Cards issued to the Farmers under Soil Health &amp; Fertility of PM-RKVY

Sl. No.	States/UTs	No. of SHCs issued to Farmers									Total
		Cycle-I (2015-17)	Cycle-II (2017-19)	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	
1	Andaman & Nicobar	10000	9540	1007	3000	For 2021-22, no fund for Soil Samples were allocated to States.	2850	604	9999	108	37108
2	Andhra Pradesh	7455204	6927733	226487	0		0	259929	449753	63175	15382281
3	Arunachal Pradesh	20532	44256	5432	53		0	2275	100020	734	173302
4	Assam	1300901	1296197	67860	0		0	295182	1011791	31127	4003058
5	Bihar	6469650	6277942	123866	333359		1510587	250053	500000	26452	15491909
6	Chhattisgarh	3890709	5514508	65341	5317		0	160922	174876	56741	9868414
7	Dadra & Nagar Haveli and Daman & Diu	2222	12994	581	0		0	0	0	0	15797
8	Goa	25000	19550	2909	6556		9033	8783	8987	853	81671
9	Gujarat	5108923	8671152	63591	0		88422	178286	619520	97	14729991
10	Haryana	4227238	4143900	25605	18972		600000	297772	571953	0	9885440
11	Himachal Pradesh	385011	960765	19671	25152		24134	12370	74084	20340	1521527
12	Jammu & Kashmir	692062	1014182	56742	77519		186890	57905	80257	15704	2181261
13	Jharkhand	637507	263815	24037	0		0	113195	234988	21305	1294847
14	Karnataka	7832189	9073145	73221	105546		177359	221427	268000	84	17750971
15	Kerala	763435	2319002	126540	118022		0	0	103363	0	3430362
16	Ladakh	0	0	1718	0		0	931	138	0	2787
17	Madhya Pradesh	8872377	8907385	127585	168454		168208	467661	1106994	197865	20016529
18	Maharashtra	12977232	13067735	201837	0		206153	240246	487707	14950	27195860
19	Manipur	114522	114522	10010	4147		7800	0	339	0	251340
20	Meghalaya	209561	216659	3243	14195		0	13000	24999	279	481936
21	Mizoram	11986	16458	2119	0		2857	5170	29727	0	68317
22	Nagaland	184797	12000	27304	0		14800	14752	110977	1	364631
23	Odisha	2374233	2047308	440927	142078		325484	14163	498763	14453	5857409
24	Puducherry	19594	12089	2508	3006		0	3002	3000	43	43242
25	Punjab	1251726	1160568	19196	19196		168745	87944	96592	17324	2821291
26	Rajasthan	6886000	12079000	104774	0		154429	268579	340990	130946	19964718
27	Sikkim	46000	66000	2936	0		3000	15035	60000	1672	194643
28	Tamil Nadu	7000000	7016654	58317	357000		134050	250400	400000	82607	15299028
29	Telangana	5720737	4842509	110664	165527		0	0	139575	5245	10984257
30	Tripura	117723	158337	15002	6816		20000	15212	36661	370	370121
31	Uttar Pradesh	17014573	20354551	255517	28109		392257	485022	826001	384278	39740308
32	Uttarakhand	750494	882797	13645	81876		25305	52368	100913	9701	1917099
33	West Bengal	5040510	4423049	91360	0		0	326095	370031	28347	10279392
<b>Total</b>		<b>107412648</b>	<b>121926302</b>	<b>2371552</b>	<b>1683900</b>		<b>4222363</b>	<b>4118283</b>	<b>8840998</b>	<b>1124801</b>	<b>251700847</b>

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