

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

RAJYA SABHA
UNSTARRED QUESTION NO. 512
TO BE ANSWERED ON THE 07/02/2025

BALANCED SOIL NUTRIENT MANAGEMENT AND ISSUANCE OF SOIL HEALTH CARD

512. SMT. MAHUA MAJI:
DR. BHIM SINGH:

Will the Minister of AGRICULTURE AND FARMERS WELFARE be pleased to state:

- (a) whether Government has formulated a balanced nutrient management scheme under the recommendations of Indian Council of Agricultural Research (ICAR) to prevent the decline in soil quality, if so, the detail,s thereof;
- (b) whether Government has implemented a soil health and fertility scheme to assist State Governments in issuing soil health cards to farmers, if so, the details thereof, State-wise; and
- (c) the number of soil health cards that have been generated so far and the benefits received by farmers in terms of improved soil quality, the details thereof, State-wise?

ANSWER

THE MINISTER OF STATE FOR AGRICULTURE AND FARMERS WELFARE
(SHRI RAMNATH THAKUR)

(a) to (c): Yes, Sir, the Government is implementing Soil Health & Fertility Scheme as a component of PM-Rashtriya Krishi Vikas Yojana (PM-RKVY) to provide Soil Health Cards for all farm holdings, to promote balanced and integrated nutrient management as per the recommendations of Indian Council of Agricultural Research (ICAR), to prevent the decline in soil quality. Under the Scheme, Soil Health Cards (SHCs) are issued to farmers that provide information on nutrient status of soil. Recommendations on judicious dosage and type of fertilizers for improving soil health and fertility are given. Soil samples are analysed for parameters such as pH, electrical conductivity, Organic Carbon, available Nitrogen, Phosphorus, Potassium, Sulphur, and micro-nutrients (Zinc, Copper, Iron, Manganese & Boron). There is also provision to set up static Soil Testing Labs, Mobile Soil Testing Labs, Mini Soil Testing Labs and Village Soil Testing Labs besides strengthening of existing laboratories to undertake soil testing.

Since 2014-15, 24.74 crore SHCs have been generated across the country as per Annexure.

Annexure

State wise number of soil Health Cards issued/ generated under Soil Health & Fertility of PM-Rashtriya Krishi Vikas Yojana (PM-RKVY) from 2014-15 to 2024-25 (till date).

Sl. No.	States/UTs	Total (As on 30.01.2025)
1	Andaman & Nicobar	27203
2	Andhra Pradesh	15161346
3	Arunachal Pradesh	118175
4	Assam	3334107
5	Bihar	15300367
6	Chhattisgarh	9810608
7	Dadra & Nagar Haveli and Daman & Diu	15797
8	Goa	75386
9	Gujarat	14467140
10	Haryana	9721525
11	Himachal Pradesh	1501186
12	Jammu & Kashmir	2164544
13	Jharkhand	1205353
14	Karnataka	17696404
15	Kerala	3394412
16	Ladakh	2291
17	Madhya Pradesh	19342525
18	Maharashtra	26975950
19	Manipur	251334
20	Meghalaya	465584
21	Mizoram	42350
22	Nagaland	362859
23	Odisha	5618539
24	Puducherry	41138
25	Punjab	2713602
26	Rajasthan	19819558
27	Sikkim	189975
28	Tamil Nadu	15179775
29	Telangana	10860553
30	Tripura	344737
31	Uttar Pradesh	39356029
32	Uttarakhand	1867362
33	West Bengal	10003126
Total		24,74,30,840
