



Soil Health Card Day Soil Health Card Day

Why in News?

The 10th Soil Health Card Day was celebrated on 19 February, 2025 in India .

Key Points

- **Soil Health Card Scheme:**
 - This scheme was launched by the **Prime Minister** on **19 February 2015** in **Suratgarh, Rajasthan**.
 - The theme of this scheme is: **Healthy Earth, Green Fields**.
- **Objective**
 - Distributing soil health cards to farmers at an interval of every 2 years.
 - Providing necessary guidance to farmers for improving soil health and its fertility
 - Providing information to farmers about the nutrient status of soil along with proper quantity of nutrients
 - Strengthening of Soil Testing Laboratories (STL)
 - To solve the problem of soil fertility in the states
 - To provide corrective measures

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- **Portal**
 - **Soil Health Card Portal** provides a facility to generate Soil Health Cards for the benefit of farmers in a uniform and standardized format in all major languages and 5 dialects across the country.
 - Soil health card contains the status of soil with respect to 12 parameters, such as
 - **Macro nutrients:** Nitrogen (N), Phosphorus (P), Potassium (K)
 - **Secondary Nutrients :** Sulfur (S)
 - **Micronutrients:** Zinc (Zn), Iron (Fe), Copper (Cu), Manganese (Mn), Boron (B)
 - **Physical Parameters:** pH, Electrical Conductivity (EC), Organic Carbon (OC)
- Based on this, the card also gives the fertilizer recommendations and soil amendments required for the farm.

- Soil samples are generally taken twice a year, after harvesting of Rabi and Kharif crops respectively or when there is no standing crop in the field.

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