

**PRIYA RANJAN**  
**Joint Secretary**



सत्यमेव जयते



भारत सरकार  
कृषि एवं किसान कल्याण मंत्रालय  
कृषि एवं किसान कल्याण विभाग  
Government of India  
Ministry of Agriculture & Farmers Welfare  
Department of Agriculture & Farmers Welfare

DO No. - 14-33/2022-Fert.Use

Date- 27.02.2023

*Dear Colleague,*

You are aware that the Centrally Sponsored Soil Health Card (SHC) and Soil Health Management (SHM) Schemes were introduced as sub-schemes of National Mission for Sustainable Agriculture (NMSA) under Umbrella Scheme- Green Revolution-Krishonnati in Agriculture Sector during 2014-15. The main objective of the Schemes was to encourage judicious use of fertilisers in conjunction with organic & bio-fertilisers. SHC provide information to farmers on nutrient status of their soil along with recommendation on appropriate dosage of nutrients to be applied for improving soil health fertility and productivity.

This objective has been achieved through a large network of Soil Testing Laboratories both in Government and private sector. This scheme is now being implemented as a component "Soil Health & Fertility" of Rashtriya Krishi Vikas Yojana (RKVY) from the year 2022-23. This Department vide letter dated 20.01.2023 has circulated revised procedure of formulating Annual Action Plan for the Schemes implemented by it. The Principal Secretary Agriculture/ ACS Agriculture/Agriculture Production Commissioner will be the nodal officer for all the schemes of DA&FW. A presentation of overall AAP for the agriculture sector of the state will be done by the State Agriculture Secretary to Government of India and the comments of Gol will be given in meeting itself and minuted. The final approval of the consolidated AAP with the comments of Gol will be approved by SLSC headed by Chief Secretary of the State. Tentative allocation of funds has also been communicated by this Department as EFC has approved the EFC note and final approval of Cabinet is underway. In view of the changed scenario, the Soil Health and Fertility Component under RKVY will be implemented by State Governments as per circular issued or guidelines provided and State Government will enjoy more flexibility to implement the scheme.

2. In order to make the schemes more farmer friendly and assist the State Government to implement Soil Health and Fertility Scheme, the Government of India has made some technological interventions.

- The Soil Health Card portal has been revamped and integrated with a GIS system so that all the test results will be captured and can be seen on a map.
- Introduction of a mobile application for easy hassle free QR code enabled soil sampling and testing The QR code based soil sample collection app has been developed by the Ministry as a reference app which can be directly used by the state governments or they can develop / build their own app and integrate it with SHC portal through APIs.
- Focus on providing service at the doorstep to the farmers by encouraging and facilitating soil testing facilities at a local level through entrepreneurs, SHGs, Cooperatives, Schools, FPOs etc.

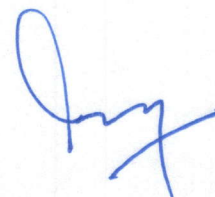
- Data parameters for collection of soil data have been standardized to allow use of certified/validated equipment in a decentralised manner.
- The States are requested to link up all the existing and new soil testing labs for automatic transmission of test data to the georeferenced platform. Till date the data with regard to sample collection and sample analysis has been entered manually by the States. However, now in new procedure the data will be automatically fetched by the system on a real time basis after the test is conducted.
- The existing Soil Health Portal <https://soilhealth.dac.gov.in> has been totally revamped to monitor physical and financial progress of various components of the Scheme in the respective States.

3. In addition to this, DA&FW has constituted a committee with all the organizations related to Soil Health and State Universities to bring about a **National One Soil Unified Information System** which may be easily accessible to farmers, policy makers, academia, researchers and also to the stakeholders operating in the ecosystem. This committee will work out a mechanism for convergence and interoperability of data related to soil resources across different organisations in the country and develops standards for data framework. The committee will work on the strategy to take forward the development of Digital Soil Resource Map of India. Decision support system for farmers and stakeholders will be developed and an interface for farmers and other stakeholders will be provided.

4 In order to develop the soil fertility map, Government of India has decided to conduct 5 Crore Soil Samples across the country during year 2023-24 to 2025-26. States should prepare Annual Action Plan keeping in mind that during these three years they have to conduct atleast 200 soil samples testing in each Gram Panchayat on an average. These figures will vary according to the area of the Panchayat. On an average, out of these 200 soil tests, 100 tests will be done under the SHC Scheme through the State with the help of Village Level Entrepreneur / own machinery/ FPOs/SHGs/ Schools etc. for which Rs. 300 (CSS in the sharing of 60:40 of Centre and State) from the scheme will be provided to State. State will ensure priority to small and marginal farmers and try to cover all types of land in a Gram Panchayat (G.P.). Under the scheme for upto 100 additional tests to be done through Village Level Entrepreneur (VLEs) in the GP , for which farmers will have to pay to VLE ,Rs. 20 will be given as incentive from the scheme to that VLE for each test. The VLE will be obligated to use the SHC App. and portal to upload the test results in SHC portal and once he does this he will be provided the incentive of Rs. 20 per soil test. All such samples will be tested and a fertility map on GIS platform all over the country will be generated. State will decide the physical distance between two tests performed so that test will be equally distributed all over the GP.

5. To make the implementation/monitoring of the Scheme smooth and to facilitate farmers an easy access to his soil health card, the mobile application has been made robust with the following additional features:

- Restrict the sample collection region for the VLE/operator collecting the soil sample
- Auto selection of the latitude and longitude of the location
- Generation of a QR code to link with the sample



- > Prevents erroneous entry of non-agricultural region coordinates (eg. Settlements, Waterbodies etc.,)
- > Test results of all samples directly on the portal from the geo-mapped labs, without any manual intervention.

The user manual of mobile application/portal and dashboard is enclosed for ready reference. There will be four types of Users i.e. central, state, district and Soil Testing Laboratories/VLEs on the portal. Manufacturers of mini soil testing labs would also be registered on the portal. Whereas mini/village level soil testing labs are required to be updated in order to make compliant with new mobile app in order to place data directly on the portal, analysis reports generated by static soil testing labs would be shared through APIs on the portal. IARI-ICAR has already initiated exercise to update the mini/village level soil testing labs. DA&FW has already created State Level authorities on the portal and User mail ids and passwords in this regard are also being shared.

6. In order to ensure seamless and effective implementation of the new soil testing regime and to achieve the above objectives, State Governments are expected to undertake following activities:-

	Activities	Timelines
(i)	Enrolment of Users under the State Level authority by a registration process	15/03/2023
(ii)	Creation of District Level authorities by the State Level authorities	25/03/2023 (after attending the Training.)
(iii)	Enrolment of Users under the District Level authority by a registration process	31/03/2023 (District level users need to register themselves, state authorities need to approve.)
(iv)	Assigning necessary permissions to users by the State/District level authorities to manage their respective roles.	15/3//2023 (Permissions already inbuilt)
(v)	Mapping of Soil Testing Labs/Mini/village level Soil Testing labs	15/4/2023 (District users need to do it in the portal)
(vi)	Registration of lab operators, VLEs etc.	15/4/2023 (District users need to do it in the portal)
(vii)	Training of State Level/District Level authorities	1/3/2023 to 31/3/2023

7. DA&FW has planned extensive trainings for users at different levels, a tentative schedule for these trainings, in virtual mode, is also being enclosed herewith. The portal/mobile

app has been developed by M/s Klonec Automation System Private limited, Shri Sandeep Kondaji, Tel: 180-010-34112 mail id shc.support@krishitantra.com/sandeep.kondaji@krishitantra.com may be contacted for any technical assistance, if required. For administrative issue State can contact, Director (INM) Tel. No. 23382546 email - rajni.taneja66@gov.in and US (INM) Tel. No. 23381191, email – chandra.sp@nic.in . States are expected to prepare master trainers for the same so that they can further impart training as and when required by the State. If there will be need to organize regional workshop, state may send request in this regard and the training programme will be organized for the state officials.

8. I shall be grateful if states take appropriate timely action in this regard and coordinate with various authorities/users in order to ensure operationalisation of the revamped portal at the earliest.

*With regards*

Yours Sincerely,

  
(Priya Ranjan)

To,

The Principal Secretary Agriculture/ ACS Agriculture/Agriculture Production Commissioner of all States.

Copy to -All Nodal Officers of Soil Health and Fertility in States/UTs

**Training Schedule:-**

State/ Union Territories	Date & Time	Trainers
Delhi	01/03/2023 10:00AM-12:00 PM	Team A
Jammu & Kashmir	01/03/2023 10:00AM-1:00 PM	Team B
Haryana	01/03/2023 10:00AM-12:00 PM	Team C
Himachal Pradesh	02/03/2023 10:00AM-12:00 PM	Team A
Assam	02/03/2023 10:00AM-12:00 PM	Team B
Bihar	02/03/2023 10:00AM-12:00 PM	Team C
Arunachal Pradesh	03/03/2023 10:00AM-12:00 PM	Team A
Andhra Pradesh	03/03/2023 10:00AM-12:00 PM	Team B
Telangana	03/03/2023 10:00AM-12:00 PM	Team C
Madhya Pradesh	06/03/2023 10:00AM-12:00 PM	Team A
Gujarat	06/03/2023 10:00AM-12:00 PM	Team B
Maharashtra	06/03/2023 10:00AM-12:00 PM	Team C
Goa	07/03/2023 10:00AM-12:00 PM	Team A
Karnataka	07/03/2023 10:00AM-12:00 PM	Team B
Kerala	07/03/2023 10:00AM-12:00 PM	Team C
Rajasthan	09/03/2023 10:00AM-12:00 PM	Team A
Punjab	09/03/2023 10:00AM-12:00 PM	Team B
Jharkhand	09/03/2023 10:00AM-12:00 PM	Team C

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Meghalaya	10/03/2023 10:00AM-12:00 PM	Team A
Manipur	10/03/2023 10:00AM-12:00 PM	Team B
Mizoram	10/03/2023 10:00AM-12:00 PM	Team C
Sikkim	13/03/2023 10:00AM-12:00 PM	Team A
Odisha	13/03/2023 10:00AM-12:00 PM	Team B
Nagaland	13/03/2023 10:00AM-12:00 PM	Team C
Tripura	14/03/2023 10:00AM-12:00 PM	Team A
Tamilnadu	14/03/2023 10:00AM-12:00 PM	Team B
Uttar Pradesh	14/03/2023 10:00AM-12:00 PM	Team C
West Bengal	15/03/2023 10:00AM-12:00 PM	Team A
Lakshadweep	15/03/2023 10:00AM-12:00 PM	Team B
Andaman & Nicobar	15/03/2023 10:00AM-12:00 PM	Team C
Dadra Nagar Haveli Daman Diu	16/03/2023 10:00AM-12:00 PM	Team A
Puducherry	16/03/2023 10:00AM-12:00 PM	Team B
Ladakh	16/03/2023 10:00AM-12:00 PM	Team C
Additional Slot 1	17/03/2023 10:00AM-12:00 PM	Team A
Additional Slot 2	17/03/2023 10:00AM-12:00 PM	Team B
Additional Slot 3	17/03/2023 10:00AM-12:00 PM	Team C
Additional Slot 4	20/03/2023 10:00AM-12:00 PM	Team A

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Additional Slot 5	20/03/2023 10:00AM-12:00 PM	Team B
Additional Slot 6	20/03/2023 10:00AM-12:00 PM	Team C

# SHC Mobile App

## App Install

Visit SHC portal <https://soilhealth.dac.gov.in/> and click Soil Sample Collection APK to download the App.

**Government of India**  
Ministry of Agriculture and Farmers Welfare  
Department of Agriculture and Farmers Welfare

**Soil Health Card**

helpdesk-soil@go.in  
011-2430559, 24305948

Language: English Login

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Soil Health Dashboard  
Scheme Progress  
Progress of Portal Entries  
CSC Dashboard  
Success Stories

स्वस्थ धरा, खेत हरा  
बदलता कृषि क्षेत्र

75  
आज़ादी का  
अमृत महोत्सव

Announcements Information available on portal Guidelines for Establishment of Soil Testing Lab. Guidelines for Demonstrations Under Soil Health Card (SHC) Scheme

**Soil Testing Progress**

**Model Village Programme**  
Target for samples collection and testing - 22,45,454

Sample Collected	20,18,522*	Sample Tested	19,64,783*
Sample Registered	20,14,616*	Test Result Entered	18,82,428*

Target for printing and distribution of SHCs - 22,45,454

SHCs Printed	20,18,522*	SHCs Dispatched	19,64,783*
Farmer Details Entered	20,14,616*	SHCs on Portal	18,82,428*

**Cycle II**  
Target for samples collection and testing - 2,72,19,794

SHCs Printed	20,18,522*	SHCs Dispatched	19,64,783*
Farmer Details Entered	20,14,616*	SHCs on Portal	18,82,428*

Target for printing and distribution of SHCs - 12,41,58,630

SHCs Printed	20,18,522*	SHCs Dispatched	19,64,783*
Farmer Details Entered	20,14,616*	SHCs on Portal	18,82,428*

**Cycle I**  
Target for samples collection and testing - 2,53,49,546

SHCs Printed	20,18,522*	SHCs Dispatched	19,64,783*
Farmer Details Entered	20,14,616*	SHCs on Portal	18,82,428*

**Soil Maps**

Acid Sulphate  
Strongly Acidic  
Highly Acidic  
Moderately Acidic  
Slightly Acidic  
Neutral  
Moderately Alkaline  
Strongly Alkaline  
Data Not Available

**Farmers Corner**

Track your sample  
Print your soil health card  
Print soil health card for additional Crops  
Fertilizer Dosage for Crops  
Locate soil testing laboratory  
Kisan Survidha  
FAQ in English  
FAQ in Hindi

**Number of allotted soil tests** (2023)

Month	Number of allotted soil tests
JAN	1000
FEB	1200
MAR	800
APR	1400
MAY	1000
JUN	1600
JUL	1200
AUG	1400
SEP	1200
OCT	400
NOV	1200
DEC	800

**Soil test done as of now** (2023)

Month	Soil test done as of now
JAN	400
FEB	300
MAR	800
APR	400
MAY	1000
JUN	900
JUL	1100
AUG	600
SEP	800
OCT	300
NOV	1200
DEC	600

**Technical Documents, Guidelines & Publications**

- Technical Specification of the Instrument / Equipment
- Final guidelines for outsourcing of soil samples analysis under SHC Scheme
- World soil day report
- World Soil Day 2017

**Directories & eLearning**

- Zonewise Programme Coordinators of KVVKs
- ICAR Institutes
- Zonal Project Directors of KVVKs
- Sample Registration Mobile App
- Test Results Entry Mobile App
- SHC Offline application
- Procedure of User Registration

Government of India  
Ministry of Agriculture and Farmers Welfare  
Department of Agriculture and Farmers Welfare

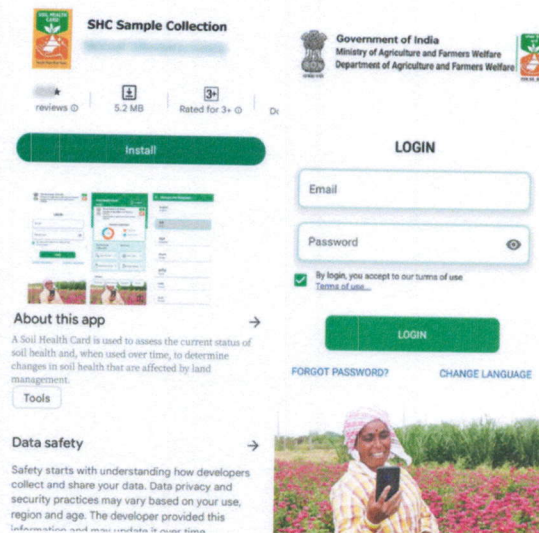
Soil Health Card

helpdesk-soil@go.in  
011-2430559, 24305948

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Designed and Developed by National Informatics Centre. Information and data in this application is managed by State Agricultural Departments and Department of Agriculture and Farmers Welfare. STCR formulae and other related information for generation of Soil Health Cards have been provided for free to all members of Agricultural Research.





You can also download the SHC App by visiting Android playstore and search for SHC Soil Sample Collection.

Click Install App.

## Login

- Open the SHC mobile application
- You will be navigated to login page with input fields as “Email” and “Password”
- Fill out all the credentials and make sure that by default the checkbox “By login, you accept to our Terms of use...” is marked or not, if not need mark the check box
- Click on “LOGIN” button

## Forgot password

- If you wish to change your password, click on the “FORGOT PASSWORD?” present in the login page itself.
- After this, you will be navigated to the forgot password page
- Need to enter the email Id to which the reset password will be sent
- Click on the “SUBMIT” button



LOGIN

Email

Password

By login, you accept to our terms of use  
[Terms of use...](#)

LOGIN

[FORGOT PASSWORD?](#)

[CHANGE LANGUAGE](#)



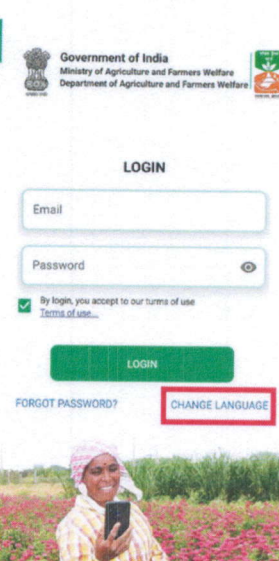
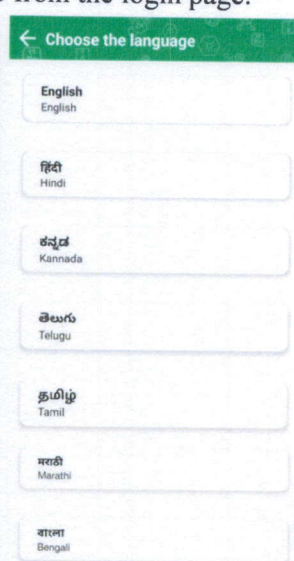
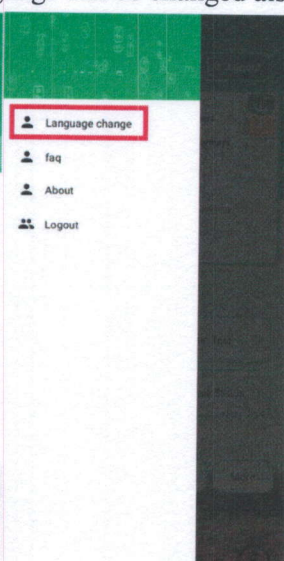
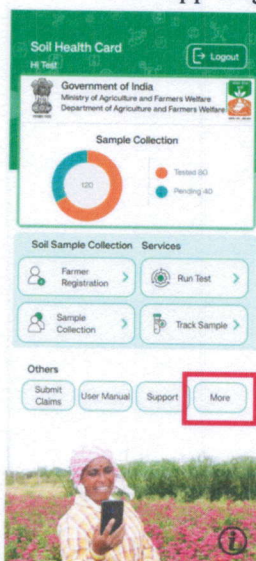
Forgot Password

Enter your Email

SUBMIT

## Change language

- If you want to change the language which you want to prefer, click on “CHANGE LANGUAGE” button.
- After this, you will be navigated to change language page
- Here you need to choose one language whichever you want. Click on “OK” button
- The App language can be changed also from the login page.



## Registration of farmers

Need to add details of the farmer for whom this soil sample test is being conducted. The procedure to add the details of the farmers is as follows:

- Click on the “Farmer Registration” button present on the home page
- Add the details of the farmer:
  - Name of the farmer
  - Mobile number of the farmer
  - Email(Optional)
  - Adhaar number of the farmer
  - Preferred language of the farmer
  - Address of the farmer: The select location is integrated with Google Maps and on clicking this field, a map view is generated and the user can pinpoint his/her location.
- Click on “ADD NEW FARMER” button

The image displays the 'Farmer Registration' interface of the Soil Health Card (SHC) Admin Panel. On the left, a sidebar menu shows 'Farmer Registration' highlighted with a red box. The main content area is split into two panels. The left panel shows the registration form with fields for Name, Mobile Number (with a country code dropdown), Email (Optional), Adhaar, Preferred Language (dropdown), Select Location (with a location pin icon), and Address. The right panel shows the same form after successful registration, with a 'Successfully created farmer..' message and a green 'ADD NEW FARMER' button.

## Generate QR Code

Login to SHC Admin Panel using VLE login. VLE users can generate QR codes for collecting soil samples in advance and print them in bulk.



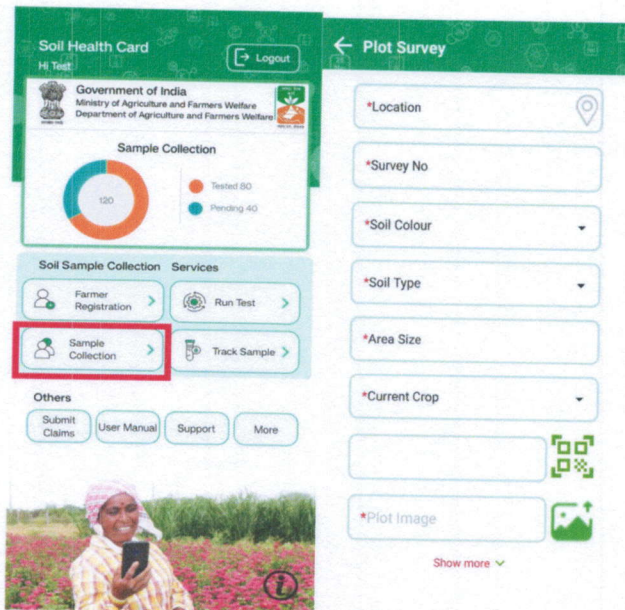
Enter a name for your reference to QR codes and number of QR codes needed. Press the **Save** button.



Users can print the QR codes generated by using the **Print** button. One QR code sticker is needed for collecting one soil sample.

## Sample Collection

If farmer details are already present in the SHC database, click **Sample Collection** button in the dashboard.



You can also add plots that are associated with the farmer. This information is required before running the tests from this soil plot. The following information is collected for a particular plot for a farmer:

- Location of the plot: The select location is integrated with Google Maps and on clicking this field, a map view is generated and the user can pinpoint his/her plot location.
- Survey Number: The survey number of the plot being added is captured here.
- Soil Color: Dropdown field (if one is unaware of this, select the option “unsure”)
- Soil Type: Dropdown field
- Area Size: The size of the plot that is being added (it can either be in acres or hectares)
- Current Crop: Dropdown field
- QR Code: Needs to scan QR code
- Plot Image: Need to take a picture of plot
- Previous Crop: Dropdown field
- Stoniness: A radio button. Can have the value of Yes/No. If the farmer/input operator is not sure of the same, please select “Unsure”
- Land Sloping: A radio button. Can have the value Yes/No. If the farmer/input operator is not sure of the same, please select “Unsure”
- Drainage: A dropdown field
- Water source: A dropdown field
- Water source capacity: This field appears only when the “Water Source” is NOT rainfed. It is a dropdown field

- Electricity connection at Farm: Yes/No
- Electricity Phase: This appears if the “Electricity Connection” value entered by the farmer/input operator is “Yes”
- Irrigation Pump: This appears if the “Electricity Connection” value entered by the farmer/input operator is “Yes”
- Pump Size in HP: This appears if the “Irrigation Pump” value entered by the farmer/input operator is “Yes”
- DT Connection: A dropdown field
- Previous Yield: Numeric field (Previous yield obtained)
- Target Yield: Numeric field (Target yield for the current season)
- Previous Yield Price: Numeric field (should be in INR/quintal)
- The amount of manure added: Numeric field
- Fertilizer that was applied in the previous season

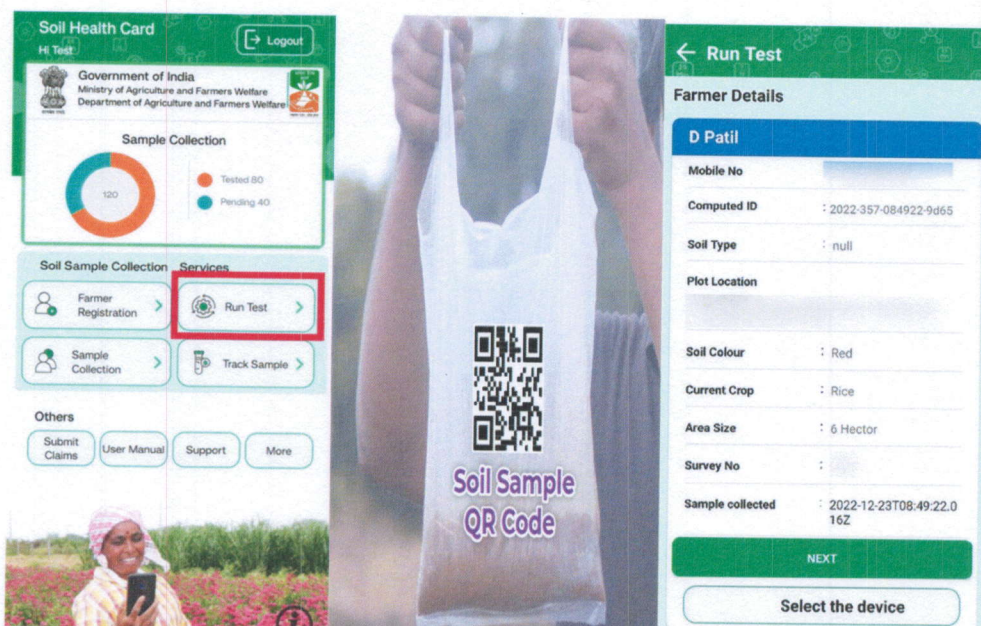
After filling the above details click on “SUBMIT” button.



## Conduct Test

- Click on the “Run Test” button on the home page
- Camera will open and need to scan the QR code which is uploaded during plot registration

- After scanning the QR code farmer details will display and here we need to select the device (Click on the “Select the device” button)
- Devices list will display (Select the device on click of devices name)
- Click on “NEXT” button
  - Static Lab: If you selected “Static lab” as a device, list of parameters will display and need to pass the value for all the parameters
  - Third-party app: If a third-party app is used to perform the test, the third-party app is launched to complete the test. The test results are automatically fetched to SHC database after the completion of the test.
- Click on the “SUBMIT” button



Static Lab

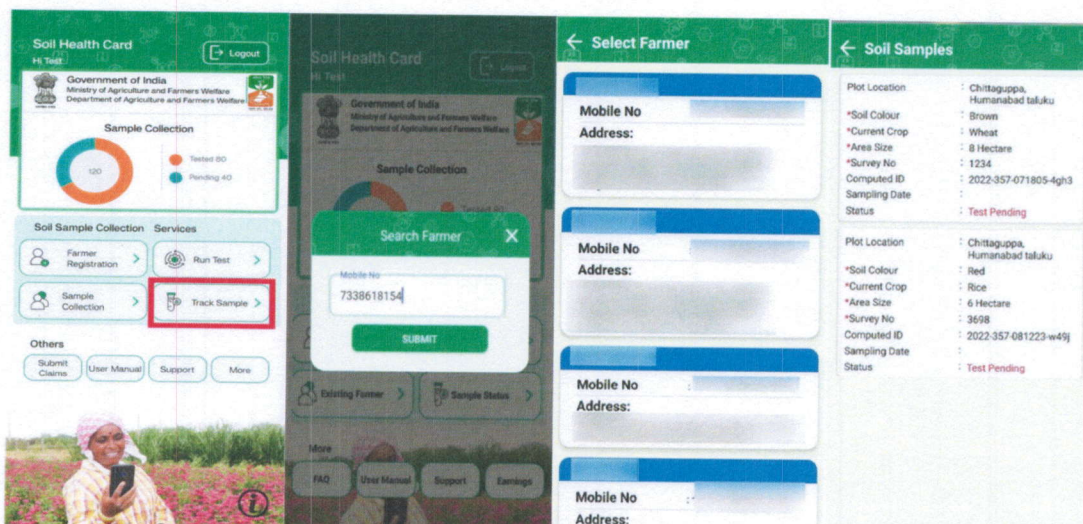
Third-party App

Nutrient	Status	Progress
Potassium	Success	100/100
Phosphorus	Success	100/100
Zinc	Success	100/100
Copper	Success	100/100
Iron	wait	100/100
Boron	wait	44/100
Nitrogen	wait	0/100

## Track Sample

Here you can check the status of your soil sample.

- Click on the “Sample Status” button on the home page
- Search farmer dialog box will display, here we need to enter the mobile number which was entered during the farmer registration, and click on “SUBMIT” button
- Farmers list which are associated with entered mobile number will display, select the farmer to which you wish to check the status.



## Claim Status



You can check the list of completed tests and request for the claims at the bottom of the home page. The pending claims and other details are shown.

Total	
Completed ID	: shc01-2022-01-02-001
Claim ID	: kdftuc20220101#01
Tested Date	: shc_56575858
Claim Date	: shc01-2022-01-05-001
Price	: 500
Status	: payment_pending

Total	
Completed ID	: shc01-2022-01-02-002
Claim ID	: kdftuc20220101#02
Tested Date	: shc_75578558
Claim Date	: shc01-2022-01-04-001

## Logout Option

- You can logout from the application by clicking on the “Logout” button available at the top right corner of the home page.
- You can also logout from the application by clicking on the “More” button available at the bottom of the home page
- In the menu option, select “Logout”
- In the confirmation dialogue box, select on “Yes”
- You will then be redirected back to the login page and you can either enter a new username/password or again log back in with the same credentials

## SHC Portal

### Accessing SHC Portal

To login, enter the URL: <https://soilhealth.dac.gov.in/> and click on **Login** button at the right-side top of the window.

Government of India  
Ministry of Agriculture and Farmers Welfare  
Department of Agriculture and Farmers Welfare

Soil Health Card

helpdesk-soil@... Login  
011-2430559, 2

Language: English

Login

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Scheme Progress  
Progress of Portal Entries  
CSC Dashboard  
Success Stories

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बदलता कृषि क्षेत्र

Announcements Information available on portal Guidelines for Establishment of Soil Testing Lab... Guidelines for Demonstrations Under Soil Health Card (SHC) Scheme

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**Soil Maps**

Acid Sulphate  
Strongly Acidic  
Highly Acidic  
Moderately Acidic  
Slightly Acidic  
Neutral  
Moderately Alkaline  
Strongly Alkaline  
Data Not Available

**Farmers Corner**

- Track your sample
- Print your soil health card
- Print soil health card for additional Crops
- Fertilizer Dosage for Crops
- Locate soil testing laboratory
- Kisan Suvidha
- FAQ In English
- FAQ In Hindi

Mann Ki Baat

## User Registration

For new user registration, the user has to click **Register** tab on the Login page. New users need to fill in the registration form and click on **Submit** button. The new registration will appear in the Pending users list. Once the Admin approves the request, a confirmation email with login credentials will be sent to the user.

Government of India  
Ministry of Agriculture and Farmers Welfare  
Department of Agriculture and Farmers Welfare

Soil Health Card

**New User? Register Here**

Organisation Details    User Details    Login Account Details

Organisation Level:  Central  State

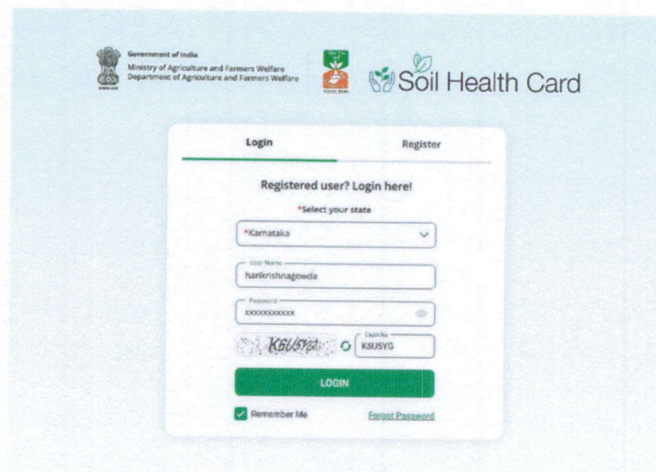
\*Karnataka    \*Horticulture  
\*State Agriculture Office    \*Krishitantra Pvt. Ltd.  
\*Krishitantra    \*Kannada

NEXT



## User Login

In the login page, select your state, enter user name and password. Enter captcha and press the **Login** button.



## Forgot Password

In the login page, click the **Forgot Password** button. Enter your username and the link to reset your password will be sent to your registered E-mail. Click that link and enter new password, confirm password and click **Submit** button.



**Login** Register

Registered user? Login here!

\*Select your state

\*Karnataka

User Name  
harishshagowda

Password  
XXXXXXXXXX

Remember Me

**Forgot Password**

User Name

OR

Registered email address or Mobile No

Send OTP to  Email  SMS

[Login](#) OR [Register](#)

## Soil testing Progress



### Soil Testing Progress More info >

**Model Village Programme**  
Target for samples collection and testing - 22,45,454

Sample Collected	20,18,522*	Sample Tested	19,64,783*
Sample Registered	20,14,616*	Test Result Entered	18,82,428*

Target for printing and distribution of SHCs - 22,45,454

SHCs Printed	20,18,522*	SHCs Dispatched	19,64,783*
Farmer Details Entered	20,14,616*	SHCs on Portal	18,82,428*

**Cycle II**  
Target for samples collection and testing - 2,72,19,794

SHCs Printed	20,18,522*	SHCs Dispatched	19,64,783*
Farmer Details Entered	20,14,616*	SHCs on Portal	18,82,428*

Target for printing and distribution of SHCs - 12,41,58,630

SHCs Printed	20,18,522*	SHCs Dispatched	19,64,783*
Farmer Details Entered	20,14,616*	SHCs on Portal	18,82,428*

**Cycle I**  
Target for samples collection and testing - 2,53,48,546

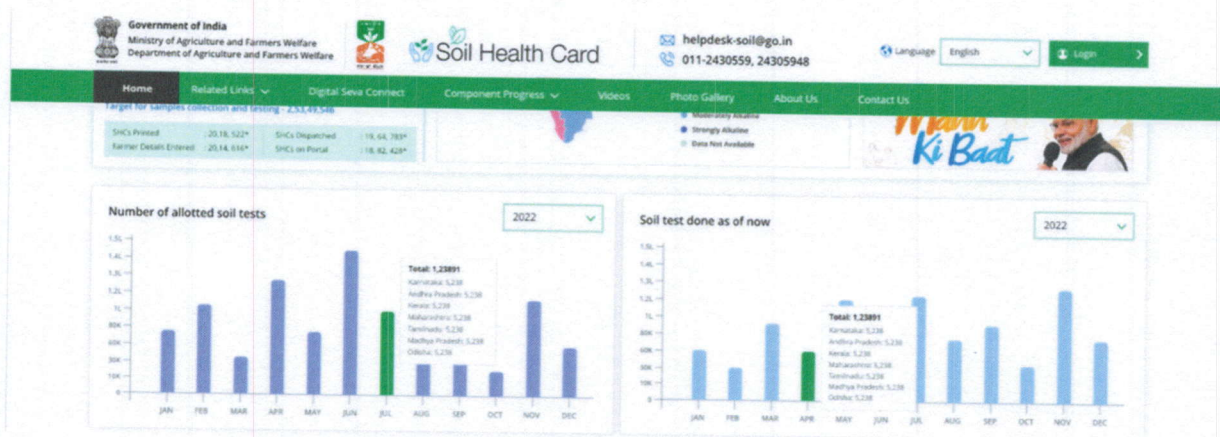
SHCs Printed	20,18,522*	SHCs Dispatched	19,64,783*
Farmer Details Entered	20,14,616*	SHCs on Portal	18,82,428*

### Soil Maps More info >

### Farmers Corner More info >

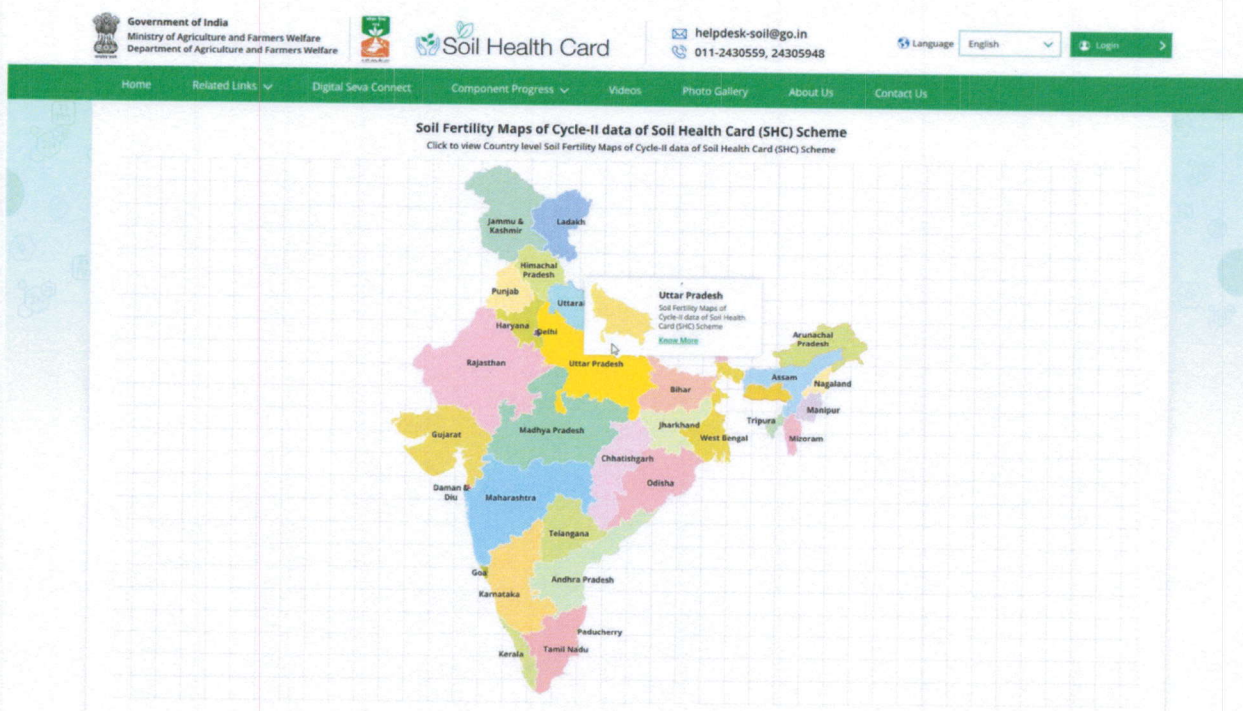
- [Track your sample](#) >
- [Print your soil health card](#) >
- [Print soil health card for additional Crops](#) >
- [Fertilizer Dosage for Crops](#) >
- [Locate soil testing laboratory](#) >
- [Kisan Suvidha](#) >
- [FAQ in English](#) >
- [FAQ in Hindi](#) >

# Number of allotted soil tests and soil tests completed-year-wise data



## Soil Map

Click view more in the soil maps in home page.





## Fund Released & Letters

The screenshot displays the 'Soil Health Card' portal interface. A modal window titled 'Funds Released & Letters' is open, listing several documents and their corresponding values. The background shows a 'Scheme Progress' section with data for Model Villages Programs and Cycle 1.

Document Title	Value 1	Value 2
Guidelines for Demonstrations under Soil Health Card (SHC) Scheme	11,97,76,344	11,97,76,344
Meeting of Consultancy Evaluation committee		
Constitution of Monitoring Team to review the Model Villages programme Of SHC Scheme		
Guidelines for Demonstrations under Soil Health Card (SHC) Scheme	10,73,89,421	10,73,89,421
Meeting of Consultancy Evaluation committee		
Guidelines for Demonstrations under Soil Health Card (SHC) Scheme		
Meeting of Consultancy Evaluation committee		
Guidelines for Demonstrations under Soil Health Card (SHC) Scheme		
Meeting of Consultancy Evaluation committee		

**Scheme Progress Data:**

Category	Value 1	Value 2
Model Villages Programs (2018-20)	20,18,822	19,64,762
Cycle 1 (2015-16 to 2016-17)	2,53,49,546	2,53,49,546

## Progress of Portal Entries

20,18,522	19,64,783	19,64,783	19,64,783	2,77,44,022	2,74,31,824	11,97,76,344	11,97,76,344
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Cycle I (2015-16 to 2016-17)

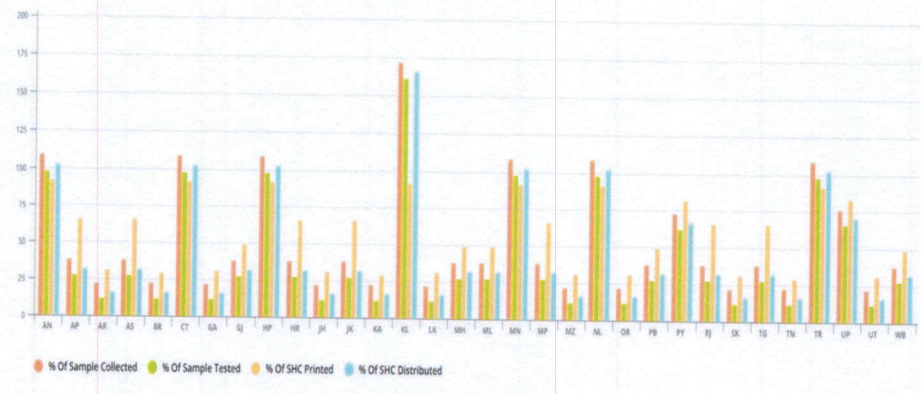
Cycle II (2017-18 to 2018-19)

2,53,49,546	2,53,49,546	10,73,89,421	10,73,89,421	2,53,49,546	2,53,49,546	10,73,89,421	10,73,89,421
-------------	-------------	--------------	--------------	-------------	-------------	--------------	--------------

Model Village Programme (2019-20)

Scheme Progress By Percentage (%)

Status of Soil Health Card schemes as on 24/04/2018 - % of Sample Collected, Sample Tested, SHC Printed, SHC Distributed







### Progress of Portal Entries

Dashboard Consolidated Report Reports

**Model Village Programme (2019-20)**      **Cycle II (2017-18 to 2018-19)**      **Cycle I (2015-16 to 2016-17)**

Sample Collected <b>20,18,522</b>	Sample Tested <b>19,64,783</b>	Sample Collected <b>20,18,522</b>	Sample Tested <b>19,64,783</b>	Sample Collected <b>20,18,522</b>	Sample Tested <b>19,64,783</b>
SHC Printed <b>19,64,783</b>	SHC Dispatched <b>19,64,783</b>	SHC Printed <b>19,64,783</b>	SHC Dispatched <b>19,64,783</b>	SHC Printed <b>19,64,783</b>	SHC Dispatched <b>19,64,783</b>

Model Village Programme (2019-20)    View By

#### Progress Report of Data Entry in Soil Health Card By States

State	Sample Collection & Testing	No of Farmer Covered	Sample Tested	SHC Generated
Andhra Pradesh	10218	10220	9313	9293
Arunachal Pradesh	1393479	4184936	1295446	3877319
Chattisgarh	19467	19642	19433	19588
Andhra Pradesh	10218	10220	9313	9293
Arunachal Pradesh	1393479	4184936	1295446	3877319
Chattisgarh	19467	19642	19433	19588
Andhra Pradesh	10218	10220	9313	9293
Arunachal Pradesh	1393479	4184936	1295446	3877319
Chattisgarh	19467	19642	19433	19588
Andhra Pradesh	10218	10220	9313	9293
Arunachal Pradesh	1393479	4184936	1295446	3877319
Chattisgarh	19467	19642	19433	19588
Andhra Pradesh	10218	10220	9313	9293
Arunachal Pradesh	1393479	4184936	1295446	3877319
Chattisgarh	19467	19642	19433	19588
Andhra Pradesh	10218	10220	9313	9293
Arunachal Pradesh	1393479	4184936	1295446	3877319

## Farmer's corner

### Track Your Sample

- Enter Farmer's mobile number and last six digits of the sample number.
- Click the **Track Sample** button
- Soil sample details are displayed.

### Track your sample

### Sample Details

**Farmer Details**

Farmer's Name : Narayan Gowda  
State : Karnataka  
District : Bangalore  
Sub District : Chikabalurapur  
Village Grid Number : 235489  
Sample Number : xxx xxx xx 324986

**Sample Details**

Sample Collected on : 23 Dec, 2022  
Sample Registered on : 26 Dec, 2022  
Sample Under Test : Done  
Fertiliser recommendations : Processed  
Soil health card generated on : 31 Dec, 2022 ✓

## Print your soil health card

- Enter Farmer's mobile number and last six digits of the sample number.
- Click View card
- Soil health card is displayed. Click download button or Print Card button.

### Print Your Soil Health Card

### Soil health card

## Fertilizer Dosage for Crops

- Select state and district.
- Enter the soil parameter values.
- Select crop group, crop and other details..
- Click the Calculate button.

**Fertiliser Dosage for Crops**

\*Select State  \*Select District

Organic Carbon (OC)  %

Available Nitrogen (N)  kg/ha

Available Phosphorus (P)  kg/ha

Available Potassium (K)  kg/ha

\*Select Crop Group  \*Select Crop

\*Select Variety  \*Select Season

\*Soil Type  \*Duration  \*Irrigation

Calculate

**Fertiliser Dosage for Crops**

\*Karnataka  \*Chikabhalapura

Organic Carbon (OC)  50 %

Available Nitrogen (N)  20 kg/ha

Available Phosphorus (P)  30 kg/ha

Available Potassium (K)  35 kg/ha

\*Select Crop Group  \*Select Crop

\*Select Variety  \*Select Season

\*Soil Type  \*Duration  \*Irrigation

Calculate

## Locate soil testing laboratory

- Click Locate soil testing laboratory option in the Farmers corner in home page.
- Select state, district to view the available STLs.

Government of India  
Ministry of Agriculture and Farmers Welfare  
Department of Agriculture and Farmers Welfare

Soil Health Card

helpdesk-soil@goi.in  
011-2430559, 24305948

Language English

Locate soil testing laboratory

All India Soil Testing Laboratory

State: All States All District: All States A B C D E F G H J K M N O P R S T U

State	District	Lab Name	Address	Phone Number	Email Address
Andhra Pradesh	Anantapur	Assistant Director Of Agriculture	Adimurthy Nagar, Anantapur, Andhra Pradesh	+91 45 8887 32445	adagriculture@gmail.com
Director Of Agriculture	Tirupathi	Assistant Director Of Agriculture	Shanti Nagar, Tirupathi, Andhra Pradesh	+91 45 9992 34672	diagriculture@gmail.com
Director Of Agriculture	Anantapur	DSM Of Agriculture	Nehru Gaon, Aitthi Nagar, Andhra Pradesh	+91 45 3692 86990	sdagriculture@gmail.com
Andhra Pradesh	Anantapur	Assistant Director Of Agriculture	Adimurthy Nagar, Anantapur, Andhra Pradesh	+91 45 8887 32445	adagriculture@gmail.com
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Government of India  
Ministry of Agriculture and Farmers Welfare  
Department of Agriculture and Farmers Welfare

Soil Health Card

helpdesk-soil@goi.in  
011-2430559, 24305948

Language English

Locate soil testing laboratory

All India Soil Testing Laboratory

State: All States All District: All States A B C D E F G H J K M N O P R S T U

Contact Us



## Contact Us

**DAC & FW and ICAR Officers**      NIC Officers      Agriculture/Horticulture Ministers and Secretaries of States      State Nodal Officers

### List of DAC & FW and ICAR Officers

Name	Designation	Phone Number	Email Address
<b>DAC &amp; FW</b>			
Priya Ranjan	Joint Secretary(INM)	080 23389909	<a href="mailto:priya.ranjan98@gov.in">priya.ranjan98@gov.in</a>
Rajni Taneja	DS (INM)	080 23386741	<a href="mailto:rajni.taneja66@nic.in">rajni.taneja66@nic.in</a>
<b>ICAR Officers</b>			
Dr. Suresh Kumar Chaudhary	Deputy Director General (NRM)	080 25848364	<a href="mailto:ddg.nrm@icar.gov.in">ddg.nrm@icar.gov.in</a>
Dr. Abdul Islam	Assistant Director General (SW&M)	080 25848369	<a href="mailto:adeswms@gmail.com">adeswms@gmail.com</a> <a href="mailto:adul.icar@gmail.com">adul.icar@gmail.com</a>
Dr. P P Biswas	Pr. Scientist (Soils)	080 25843151	<a href="mailto:parthabiswas1957@gmail.com">parthabiswas1957@gmail.com</a>

### List of NIC Officers

All States A B C D E G H J K M N O P R S T U

State	Name	Designation	Phone Number	Email Address
Andhra Pradesh	Smt. N. Padmavathi	xxxxx xxxx xx	040 25848364	<a href="mailto:jda_soilcorrelatorap@rediffmail.com">jda_soilcorrelatorap@rediffmail.com</a>
Arunachal Pradesh	Dr. N. Ronang	xxxxx xxxx xx	040 25848364	<a href="mailto:jda_soilcorrelatorap@rediffmail.com">jda_soilcorrelatorap@rediffmail.com</a>

### Connect With Us

helpdesk-soil@go.in  
011-2430559, 24305948

### Farmers Corner

- Track your sample >
- Print your soil health card >
- Print soil health card for additional Crops >
- Fertilizer Dosage for Crops >
- Locate soil testing laboratory >
- Kisan Suvidha >
- FAQ In English >
- FAQ In Hindi >



# About Us

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Ministry of Agriculture and Farmers Welfare  
Department of Agriculture and Farmers Welfare

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Language English Login

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## About Us

### Soil Health Management(SHM) Under National Mission for Sustainable Agriculture(NMSA)(W.E.F,1st April 2014)

"National Mission for Sustainable Agriculture(NMSA) will be implemented during 12th Plan with the objectives to make agriculture more productive, sustainable and climate resilient; to conserve natural resources; to adopt comprehensive soil health management practices; to optimize utilization of water resources; etc. "Soil Health Management (SHM) is one of the most important interventions under NMSA.SHM aims at promoting Integrated Nutrient Management (INM) through judicious use of chemical fertilisers including secondary and micro nutrients in conjunction with organic manures and bio-fertilisers for improving soil health and its productivity; strengthening of soil and fertiliser testing facilities to provide soil test based recommendations to farmers for improving soil fertility; ensuring quality control requirements of fertilisers, bio-fertilisers and organic fertilisers under Fertiliser Control Order, 1985; upgradation of skill and knowledge of soil testing laboratory staff, extension staff and farmers through training and demonstrations; promoting organic farming practices etc.

#### Connect With Us

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011-2430559, 24305948

#### Farmers Corner

- Track your sample
- Print your soil health card
- Print soil health card for additional Crops
- Fertilizer Dosage for Crops
- Locate soil testing laboratory
- Kisan Suvidha
- FAQ In English
- FAQ In Hindi

# Admin Panel

## Accessing SHC Admin Panel

To login, enter the URL: <https://soilhealth.dac.gov.in/> and click on **Login** button at the right-side top of the window.

Government of India  
Ministry of Agriculture and Farmers Welfare  
Department of Agriculture and Farmers Welfare

Soil Health Card

helpdesk-soil 011-2430559, 2

Login

English

Login

Home Related Links Digital Sava Connect Component Progress Videos Photo Gallery

Soil Health Dashboard

Scheme Progress

Progress of Portal Entries

CSC Dashboard

Success Stories

Announcements Information available on portal Guidelines for Establishment of Soil Testing Lab. Guidelines for Demonstrations Under Soil Health Card (SHC) Scheme

### Soil Testing Progress

Model Village Programme  
Target for samples collection and testing - 22,45,454

Sample Collected	20,18,522*	Sample Tested	19,64,783*
Sample Registered	20,14,616*	Test Result Entered	18,82,428*

Target for printing and distribution of SHCs - 22,45,454

SHCs Printed	20,18,522*	SHCs Dispatched	19,64,783*
Farmer Details Entered	20,14,616*	SHCs on Portal	18,82,428*

Cycle II  
Target for samples collection and testing - 2,72,19,794

SHCs Printed	20,18,522*	SHCs Dispatched	19,64,783*
Farmer Details Entered	20,14,616*	SHCs on Portal	18,82,428*

Target for printing and distribution of SHCs - 12,41,58,630

SHCs Printed	20,18,522*	SHCs Dispatched	19,64,783*
Farmer Details Entered	20,14,616*	SHCs on Portal	18,82,428*

Cycle I  
Target for samples collection and testing - 2,53,49,546

SHCs Printed	20,18,522*	SHCs Dispatched	19,64,783*
Farmer Details Entered	20,14,616*	SHCs on Portal	18,82,428*

### Soil Maps

Acid Sulphate  
Strongly Acidic  
Highly Acidic  
Moderately Acidic  
Slightly Acidic  
Neutral  
Moderately Alkaline  
Strongly Alkaline  
Data Not Available

### Farmers Corner

Track your sample

Print your soil health card

Print soil health card for additional Crops

Fertilizer Dosage for Crops

Locate soil testing laboratory

Kisan Suvidha

FAQ in English

FAQ in Hindi

Mann Ki Baat

## User Registration

For new user registration, the user has to click **Register** tab on the Login page. New users need to fill in the registration form and click on **Submit** button. The new registration will appear in the Pending users list. Once the Admin approves the request, a confirmation email with login credentials will be sent to the user.

Government of India  
Ministry of Agriculture and Farmers Welfare  
Department of Agriculture and Farmers Welfare

Soil Health Card

**New User? Register Here**

Organisation Details    User Details    Login Account Details

Organisation Level  Central  State

\*Karnataka    \*Horticulture  
\*State Agriculture Office    \*Krishitantra Pvt. Ltd.  
\*Krishitantra    \*Kannada

NEXT

Government of India  
Ministry of Agriculture and Farmers Welfare  
Department of Agriculture and Farmers Welfare

Soil Health Card

Government of India  
Ministry of Agriculture and Farmers Welfare  
Department of Agriculture and Farmers Welfare

Soil Health Card

**New User? Register Here**

Organisation Details    User Details    Login Account Details

Mr. Full Name  
\*Designation  
\*Email Address    +91 \*10 Digit Mobile Number

NEXT

**New User? Register Here**

Organisation Details    User Details    Login Account Details

\*Mobile Login ID or Name  
\*Password  
\*Confirm Password

KRISHI    Enter Captcha

REGISTER

## User Login

In the login page, select your state, enter user name and password. Enter captcha and press **the Login button**.

Government of India  
Ministry of Agriculture and Farmers Welfare  
Department of Agriculture and Farmers Welfare

Soil Health Card

Government of India  
Ministry of Agriculture and Farmers Welfare  
Department of Agriculture and Farmers Welfare

Soil Health Card

Login    Register

**Registered user? Login here!**

\*Select your state  
\*Karnataka

User Name  
hanikrishnagowda

Password  
XXXXXXXXXX

KRISHI    KSHRYD    Enter Captcha

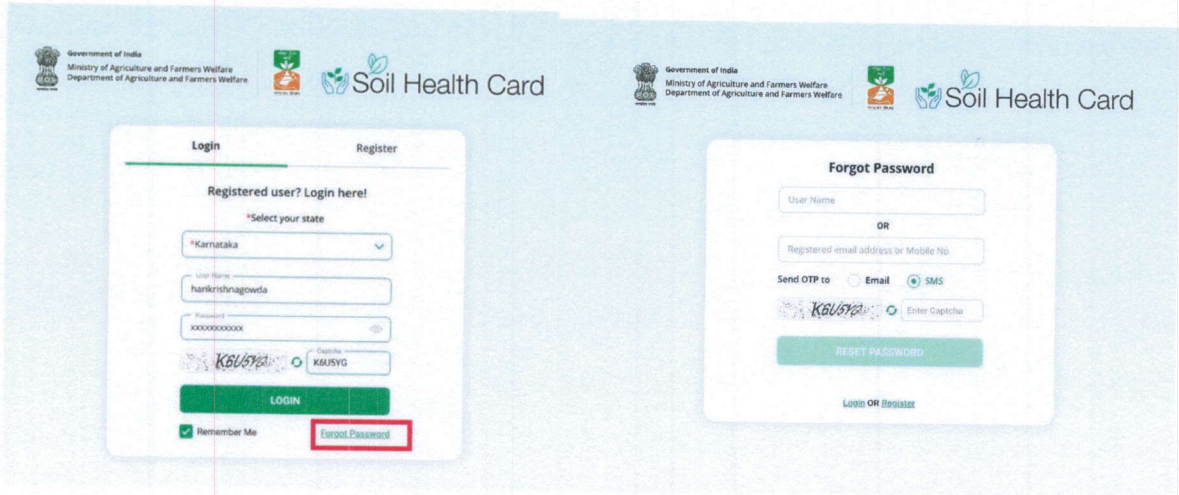
LOGIN

Remember Me    [Forgot Password](#)



# Forgot Password

In the login page, click the **Forgot Password** button. Enter your username and the link to reset your password will be sent to your registered E-mail. Click that link and enter new password, confirm password and click **Submit** button.



# Dashboard

After successful login, you will see the dashboard.



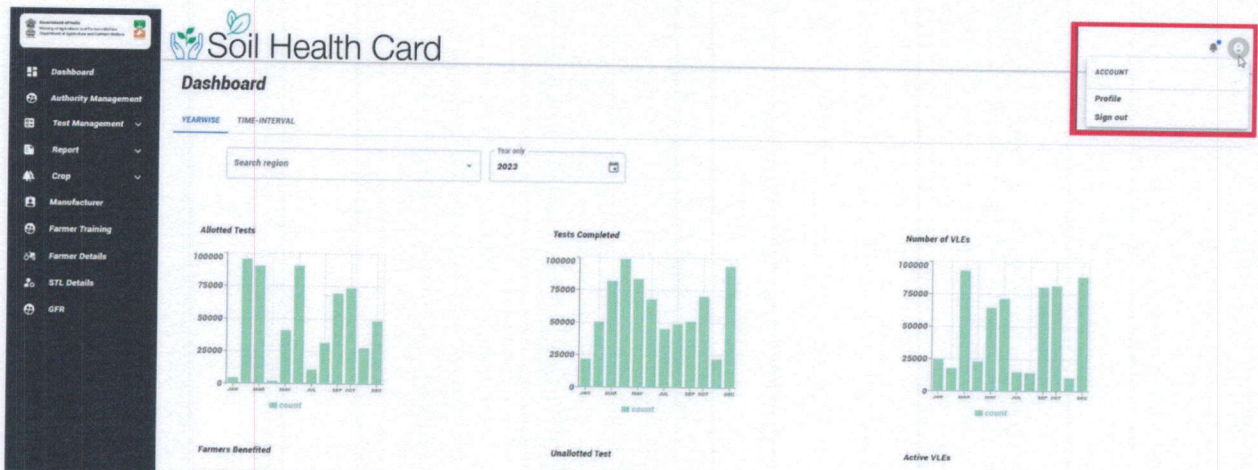
Dashboard lets us generate region-wise, year-wise statistics as:

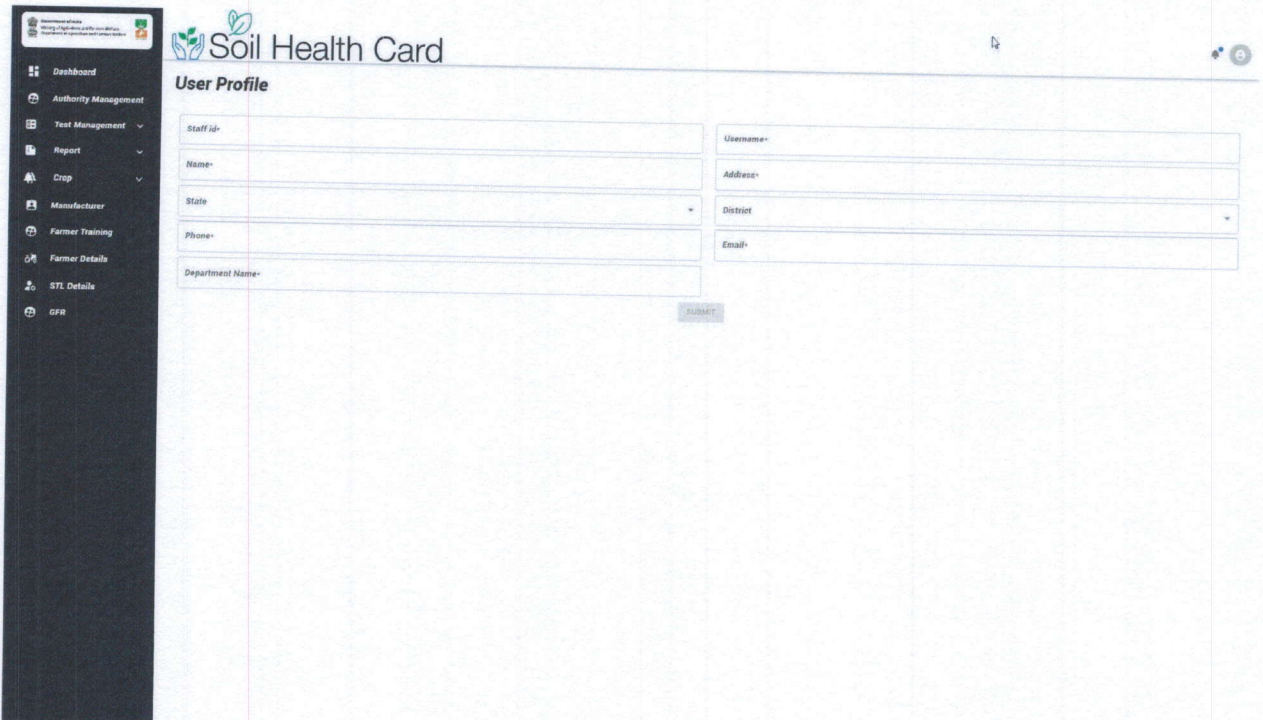
- Allotted tests
- Tests completed
- Number of VLEs
- Farmers benefited
- Un-allotted tests
- Farmers benefited

To view these statistics in a specific interval, select **Time-interval** tab. Select the region, From date and To date. Click the **Search** button, to view the details.

## Edit User Profile

Click Profile under Account to edit user profile.





## Authority Management

In the organization hierarchy, the lower levels like States, Districts are termed as Authority in the admin panel. Central user can create State level Authorities. State users can create District level authorities.

Each Authority needs to be named and assigned to a geological region. Central user can create State-level authorities. State-level users can create district-level authorities.

## Create Authority

To create an authority, select **Authority Management** and click **Create Authority**.

**Authorities**

Name

[CREATE AUTHORITY](#)

Name	Region	No. of user	No of STL	No Farmers	Status	CreatedAt
APRIS	KARNATAKA	5	5	21	Active	9/23/2022, 6:16:18 PM
SHC	KARNATAKA	3	2	3	Active	10/12/2022, 12:31:29
Karnataka	Karnataka	6	5	6	Active	10/14/2022, 4:10:05 P
SH	KARNATAKA	2	2	3	Active	10/14/2022, 4:16:27 P
SH/15	KARNATAKA	3	5	3	Active	10/16/2022, 7:52:39 P
Andaman and Nicobar Islands	Andaman and Nicobar Islands	3	5	3	Active	10/21/2022, 2:01:16 P
Andhra Pradesh	Andhra Pradesh	6	5	6	Active	10/21/2022, 2:02:14 P
SH/19	Andhra	3	5	3	Active	11/02/2022, 3:25:12 AM
SH/19.7	SH/19	2	2	3	Active	11/02/2022, 3:27:20 AM
Andhra Pradesh	Tamil Nadu	3	2	3	Active	11/2/2022, 1:48:14 PM

Rows per page: 10 | 1-12 of 21

Enter the name of the authority and select a region from the list. Click **Submit** button to create the authority.

**Create Authority**

Name

Region

- Andaman and Nicobar Islands
- Andhra Pradesh
- Arunachal Pradesh
- Azam
- Bihar
- Chandigarh
- Chhattisgarh
- Dadra and Nagar Haveli and Daman and Diu
- Delhi
- Goa
- Gujarat
- Haryana
- Himachal Pradesh
- Jammu and Kashmir

The new authority created is listed with details such as name of the authority, region, number of users, number of STLs, number of farmers and status.

## Manage Users

Click **Manage** button to manage the users and **Edit** button to change the name and region.

**Authorities**

Name

[CREATE AUTHORITY](#)

[EXPORT](#)

	No of STL	No Farmers	Status	CreatedAt	UpdatedAt	Action
	6	21	Active	9/27/2022, 6:16:18 PM	1/16/2022, 11:07:27 AM	<a href="#">MANAGE</a> <a href="#">EDIT</a>
	0	0	Active	10/12/2022, 12:31:29 PM	10/12/2022, 12:31:29 PM	<a href="#">MANAGE</a> <a href="#">EDIT</a>
	0	0	Active	10/14/2022, 4:10:05 PM	11/15/2022, 12:58:32 PM	<a href="#">MANAGE</a> <a href="#">EDIT</a>
	0	0	Active	10/14/2022, 4:15:27 PM	10/14/2022, 4:15:27 PM	<a href="#">MANAGE</a> <a href="#">EDIT</a>
	0	0	Active	10/16/2022, 7:52:39 PM	10/16/2022, 7:52:39 PM	<a href="#">MANAGE</a> <a href="#">EDIT</a>
	0	0	Active	10/31/2022, 3:01:16 PM	10/31/2022, 3:01:16 PM	<a href="#">MANAGE</a> <a href="#">EDIT</a>
	0	0	Active	10/31/2022, 3:02:14 PM	10/31/2022, 3:02:14 PM	<a href="#">MANAGE</a> <a href="#">EDIT</a>
	0	0	Active	11/2/2022, 3:25:13 AM	11/2/2022, 3:25:13 AM	<a href="#">MANAGE</a> <a href="#">EDIT</a>
	0	0	Active	11/2/2022, 3:27:20 AM	11/2/2022, 3:27:20 AM	<a href="#">MANAGE</a> <a href="#">EDIT</a>
	0	0	Active	11/2/2022, 3:27:20 AM	11/2/2022, 3:27:20 AM	<a href="#">MANAGE</a> <a href="#">EDIT</a>

In **Manage** users tab, click **User status** dropdown button to view Active, Pending and Inactive users.

**Soil Health Card**

**User**

Username  User status  
Pending

Name	Username	Status	UserType	Permissions	Action
No rows					

Rows per page: 10 - 0-0 of 0

You can disable an user by clicking the **Disable** button.

**Soil Health Card**

**User**

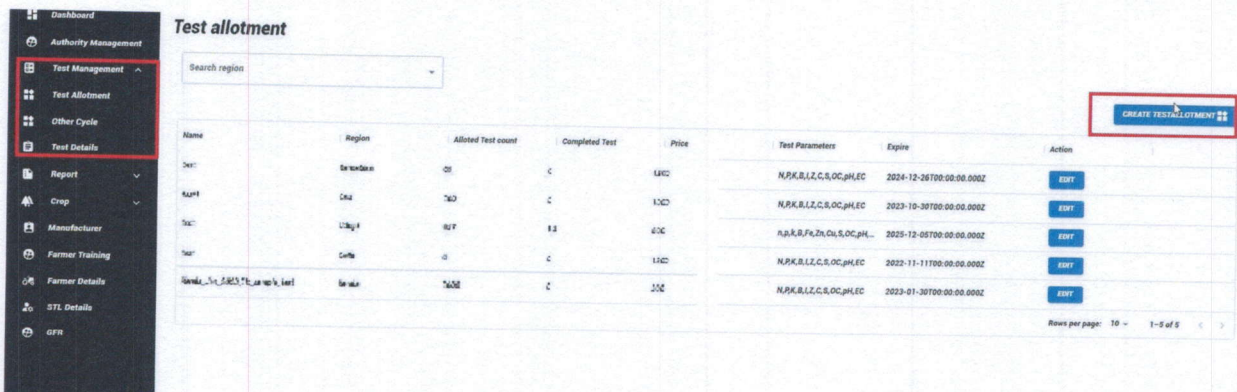
Username  User status  
Active

Name	Username	Status	UserType	Permissions	Action
test	yash	Active	SUPERADMIN	USER_VIEW,USER_UPDATE,USER_DISABL...	<a href="#">DISABLE</a>
test	test123	Active	ADMIN	USER_CREATE,USER_DISABLE,USER_DE...	<a href="#">DISABLE</a>
test	stateuser	Active	STATE	USER_VIEW,USER_UPDATE,USER_DISABL...	<a href="#">DISABLE</a>
test	districtuser	Active	DISTRICT	USER_VIEW,USER_UPDATE,USER_DISABL...	<a href="#">DISABLE</a>

Rows per page: 10 - 1-4 of 4

# Test Management

Click **Test Management** button to allot the tests.

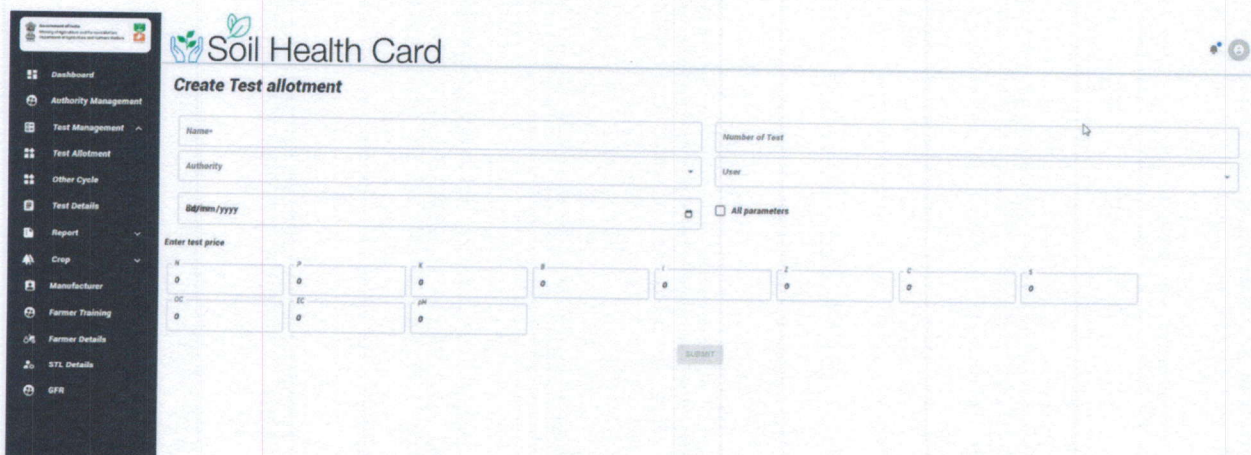


The screenshot shows the 'Test allotment' page. On the left is a navigation menu with 'Test Management' highlighted. The main area has a search bar for 'Search region'. Below it is a table with columns: Name, Region, Allotted Test count, Completed Test, Price, Test Parameters, Expire, and Action. A 'CREATE TESTALLOTMENT' button is highlighted in a red box in the top right corner.

Name	Region	Allotted Test count	Completed Test	Price	Test Parameters	Expire	Action
Soil	Switzerland	01	0	1000	N,P,K,B,I,Z,C,S,OC,pH,EC	2024-12-26T00:00:00.000Z	EDIT
Soil	China	100	0	1000	N,P,K,B,I,Z,C,S,OC,pH,EC	2023-10-30T00:00:00.000Z	EDIT
Soil	Italy	100	10	400	N,P,K,B,I,Z,C,S,OC,pH,EC	2025-12-05T00:00:00.000Z	EDIT
Soil	Canada	01	0	1000	N,P,K,B,I,Z,C,S,OC,pH,EC	2023-11-11T00:00:00.000Z	EDIT
Soil	Switzerland	100	0	1000	N,P,K,B,I,Z,C,S,OC,pH,EC	2023-01-30T00:00:00.000Z	EDIT

## Allot Tests

Click **Test Allotment** under **Test Management**. Enter a Name for the test series, number of tests, select an authority and select an user under the Authority to super-wise the tests. Enter an expiry date for the tests to be completed. Select **All parameters** check box to allot tests for all parameters with a target price. Click the **Submit** button.



The screenshot shows the 'Soil Health Card' interface with the 'Create Test allotment' form. The form includes fields for Name, Number of Test, Authority, and User. There is a date field (dd/mm/yyyy) and an 'All parameters' checkbox. Below these is a section for 'Enter test price' with input fields for N, P, K, B, I, Z, C, S, OC, and pH. A 'SUBMIT' button is at the bottom.

## Other Cycle

To add new cycle click other cycle under **Test Management** and click **Create** button.

Soil Health Card

### Other Cycles

Name  State  District  Village  CREATE

EXPORT

Name	State	District	Village	CreatedAt	UpdatedAt	Action
No rows						

Rows per page: 10

Soil Health Card

### Other Cycle Allocation

Title  State

District  Village

Allocation  SUBMIT

## Farmer Registration

Click farmer registration button and fill farmer details. Click Submit button to save.

Soil Health Card

### Farmer Registration

Name  Phone Number\*

Email  Adhaar

Language  Address

SUBMIT

## Plot Registration

Click plot registration button and fill in the plot details.

Government of India  
Ministry of Agriculture and Farmers Welfare  
Department of Agriculture and Farmers Welfare

- Dashboard
- Authority Management
- Test Management
- Report
- Crop
- Manufacturer
- Farmer Training
- Farmer Details
- STL Details
- GFR

## Soil Health Card

### Plot Registration

Location	Survey Number
Soil Colour	Soil Type
Area	Current Crop
QR Code	Plot Image
Previous Crop	Stoniness <input type="radio"/> Yes <input type="radio"/> No <input type="radio"/> Unsure
Land Sloping <input type="radio"/> Yes <input type="radio"/> No <input type="radio"/> Unsure	Drainage
Water Source	Water Source Capacity
Electricity Connection At Farm <input type="radio"/> Yes <input type="radio"/> No	Electricity Phase <input type="radio"/> 1 Phase <input type="radio"/> 3 Phase

Government of India  
Ministry of Agriculture and Farmers Welfare  
Department of Agriculture and Farmers Welfare

- Dashboard
- Authority Management
- Test Management
- Report
- Crop
- Manufacturer
- Farmer Training
- Farmer Details
- STL Details
- GFR

## Soil Health Card

Previous Crop	Stoniness <input type="radio"/> Yes <input type="radio"/> No <input type="radio"/> Unsure
Land Sloping <input type="radio"/> Yes <input type="radio"/> No <input type="radio"/> Unsure	Drainage
Water Source	Water Source Capacity
Electricity Connection At Farm <input type="radio"/> Yes <input type="radio"/> No	Electricity Phase <input type="radio"/> 1 Phase <input type="radio"/> 3 Phase
Irrigation Pump <input type="radio"/> Yes <input type="radio"/> No	Pump Size in HP
DT Connection	Previous Yield
Target Yield	Previous yield price(INR/Quintal) ₹
How many trolleys of manure were added to the plot in the previous season?	Fertilizer applied in previous season(Optional)

SUBMIT

Click submit button to save the results.

## Test Result Entry

Click Test Result entry button and fill in the soil test results.



Government of India  
 Ministry of Agriculture and Farmers Welfare  
 Department of Agriculture and Farmers Welfare

## Soil Health Card

- [Dashboard](#)
- [Authority Management](#)
- [Test Management](#)
- [Report](#)
- [Crop](#)
- [Manufacturer](#)
- [Farmer Training](#)
- [Farmer Details](#)
- [STL Details](#)
- [GFR](#)

### Test Result Entry

## Test Details

To view details of soil samples collected, Click on **Test details** under **Test Management**.

Government of India  
 Ministry of Agriculture and Farmers Welfare  
 Department of Agriculture and Farmers Welfare

## Soil Health Card

- [Dashboard](#)
- [Authority Management](#)
- [Test Management](#)
- [Test Allotment](#)
- [Other Cycle](#)
- [Test Details](#)
- [Report](#)
- [Crop](#)
- [Manufacturer](#)
- [Farmer Training](#)
- [Farmer Details](#)
- [STL Details](#)
- [GFR](#)

### Test details

computedID

computedID	Plot Address	Status	Collected date	Completed date	Action
2022-284-131149-ixf1		Pending	10/11/2022, 1:11:49 PM	1/1/1970, 5:30:00 AM	
2022-284-131308-ve4w		Pending	10/11/2022, 1:13:08 PM	1/1/1970, 5:30:00 AM	
2022-286-004139-4ff1		Pending	10/13/2022, 12:41:39 AM	1/1/1970, 5:30:00 AM	
2022-285-191644-hy2m		Pending	10/13/2022, 12:46:44 AM	1/1/1970, 5:30:00 AM	
2022-286-035619-dpbw		Pending	10/13/2022, 3:56:19 AM	1/1/1970, 5:30:00 AM	
2022-286-130511-20wg		Pending	10/13/2022, 1:05:11 PM	1/1/1970, 5:30:00 AM	
2022-286-083010-7y1r		Test completed	10/13/2022, 2:00:10 PM	10/23/2022, 2:00:10 PM	<input type="button" value="PRINT TEST"/>
2022-286-083304-arty		Pending	10/13/2022, 2:03:04 PM	1/1/1970, 5:30:00 AM	
2022-286-083945-8eg0		Pending	10/13/2022, 2:09:45 PM	1/1/1970, 5:30:00 AM	
2022-286-084149-qz54		Pending	10/13/2022, 2:11:49 PM	1/1/1970, 5:30:00 AM	

Rows per page: 10

1 2 3 4 5 6 7 >

If the soil test is completed, you can view & print the soil health card using the **Print** button.

**Soil Health Card**

**Test details**

completeID

Soil health card

Download Card Print Card

## Report Generation

To generate reports click on the **Report** on the left-side menu. The list of reports is listed.

**Soil Health Card**

**Nutrient Status**

Cycle State District

Id	pH	EC	OC	N	P	K	S	Zn	Fe	Cu	S	B
No rows												

Rows per page: 5 0-0 of 0

Click on the type of report you want to generate.

# Vendor Management

Vendors and manufacturers are allowed to participate and provide their services under the SHC program only after their empanelment. They need to provide their company details, certifications and soil parameters supported by them.

Vendors need to have a mobile application in order to provide soil testing services. The APIs must be incorporated to allow interface with the SHC portal.

## Create Vendor

For Vendor empanelment and enrolling a soil test device manufacturer in the SHC portal, click on **Create Vendor** under **Vendor Management**.

The screenshot shows the 'Soil Health Card' portal interface. On the left is a dark sidebar menu with options: Dashboard, Authority Management, Test Management, Report, Crop, Crop details, Crop group, **Manufacturer** (highlighted with a red box), Farmer Training, Farmer Details, STL Details, and GFR. The main content area is titled 'Manufacturer' and features a search box labeled 'Manufacturer name'. To the right of the search box is a blue button labeled 'CREATE MANUFACTURER' with a plus icon, also highlighted with a red box. Below the search box is a table with the following columns: ID, Name, CIN, Phone, Email, Certificates, CreatedAt, UpdatedAt, and Action. The table contains three rows of data, each with a 'Certificates' button and an 'EDIT' button. At the bottom right of the table, it says 'Rows per page: 10' and '1 - 3 of 3'.

ID	Name	CIN	Phone	Email	Certificates	CreatedAt	UpdatedAt	Action
2022-22-052977-212e	Test	000123	+919928 77566 6	test2211@gmail.com	<a href="#">Certificates</a>	10/28/2022, 1:20:55 AM	1/31/2023, 4:22:07 PM	<a href="#">EDIT</a>
2022-22-052977-212e	Test #19	1999999999	+917326 012 104	test1999@gmail.com	<a href="#">Certificates</a>	11/3/2022, 8:27:52 PM	11/3/2022, 8:28:53 PM	<a href="#">EDIT</a>
2022-22-051922-212e	Test#4	0000000000	+918994 945 805	test159@gmail.com	<a href="#">Certificates</a>	11/7/2022, 7:49:57 PM	11/7/2022, 7:54:33 PM	<a href="#">EDIT</a>

Enter Vendor name, Email, CIN, Phone number, Address and Organization name.

Click **Upload Logo** button to browse and upload the Vendor logo. Click **Upload Certificates** button to browse and upload the certificate. Click the Submit button.

**Soil Health Card**

### Create Manufacturer

Name\*

Email\*

CIN\*

Phone\*

Address\*

Organization Name\*

UPLOAD LOGO

UPLOAD CERTIFICATES

SUBMIT

## Manage Vendors

Click the Edit button to modify the vendor details.

## Crop Details

Click **Crop** and click **Create Crop** button.

**Soil Health Card**

### Crop Management

Name  State  District

**CREATE CROP**

Name	Variety	State	District	CreatedAt	UpdatedAt	Action
poddy	Taichung-Sanyu, Arkaivat...	Karnataka	Udipi	1/15/2023, 4:52:48 PM	1/15/2023, 4:52:48 PM	<a href="#">EDIT</a>
test	test1	Madhya	Madhya	1/16/2023, 12:50:44 AM	1/22/2023, 1:24:29 PM	<a href="#">EDIT</a>
test1	test2	Karnataka	Udipi	1/16/2023, 12:50:44 AM	1/16/2023, 12:50:44 AM	<a href="#">EDIT</a>
test2	test3	Karnataka	Udipi	1/16/2023, 12:50:44 AM	1/16/2023, 12:50:44 AM	<a href="#">EDIT</a>

Rows per page: 5 1-4 of 4

Enter Crop Details and press **Submit** button.

Soil Health Card

**Create Crop**

File upload
  Manual

SUBMIT

## STL Details

Click the **STL details** button to view the list of Soil Test Laboratories.

Soil Health Card

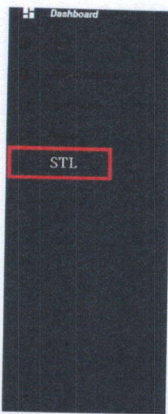
**Soil test lab(STL)**

Name	Username	Address	Phone	Status	CreatedAt	UpdatedAt	Action
Test	test	Test phone	+91 9988776655	Active	10/7/2022, 12:42:49 AM	1/8/2023, 5:00:20 PM	
test1	stl	XXXXXXXXXXXXXXXXXXXX	+91 9988776655	Active	11/22/2022, 2:34:40 PM	1/8/2023, 4:44:57 PM	
test2	test2stl	XXXXXXXXXXXXXXXXXXXX	+91 9988776655	Active	1/8/2023, 12:30:33 PM	1/8/2023, 12:30:34 PM	
test3	test3stl	XXXXXXXXXXXXXXXXXXXX	+91 9988776655	Active	1/8/2023, 5:32:20 PM	1/8/2023, 5:32:21 PM	
test4	test4stl	XXXXXXXXXXXXXXXXXXXX	+91 9988776655	Active	1/14/2023, 5:19:55 AM	1/14/2023, 5:19:56 AM	
test5	test5stl	XXXXXXXXXXXXXXXXXXXX	+91 9988776655	Active	1/30/2023, 3:00:59 PM	1/30/2023, 3:01:00 PM	

Rows per page: 10 - 1-6 of 6

## Create STL (for district user)

District user can add STL by clicking **Create STL** button.



### Soil test lab(STL)

Region  Username

[CREATE STL](#)

Name	Username	Address	Phone	Status	CreatedAt	UpdatedAt	Action
Test	test	Test@vive	+919990720022	Active	10/7/2022, 12:42:49 AM	1/8/2023, 5:00:20 PM	<a href="#">EDIT</a> <a href="#">ACTIVATE</a>
Test1	test1	Test@vive	+919990720022	Active	11/22/2022, 2:34:40 PM	1/8/2023, 4:44:57 PM	<a href="#">EDIT</a> <a href="#">ACTIVATE</a>
Test2	test2	Test@vive	+919990720022	Active	1/8/2023, 12:30:32 PM	1/8/2023, 12:30:34 PM	<a href="#">EDIT</a> <a href="#">ACTIVATE</a>
Test3	test3	Test@vive	+919990720022	Active	1/8/2023, 5:32:20 PM	1/8/2023, 5:32:21 PM	<a href="#">EDIT</a> <a href="#">ACTIVATE</a>
Test4	test4	Test@vive	+919990720022	Active	1/14/2023, 5:19:55 AM	1/14/2023, 5:19:56 AM	<a href="#">EDIT</a> <a href="#">ACTIVATE</a>
Test5	test5	Test@vive	+919990720022	Active	1/30/2023, 2:00:59 PM	1/30/2023, 2:01:00 PM	<a href="#">EDIT</a> <a href="#">ACTIVATE</a>

Rows per page: 10 1-6 of 6

Fill the STL details, contact info, bank details. If it is a static lab, tick the **Static lab** check box. Click the **Submit** button. The list of STLs is shown under the STL tab with details.



### Soil Health Card

#### Create STL

Name\*  Email\*

Phone  Address

Aadhar number  Username

Password

Government Lab  NonGovernment Lab

**Bank Detail**

Account number  IFSC

Bank Holder name  PAN

**Lab Details**

Lab Name  Phone

Address  State  District

Manufacturer  Static Lab

[SUBMIT](#)

## Generate QR code (VLE user)

VLE users can generate QR codes for collecting soil samples in advance and print them in bulk.

**Generate QRcode**

Name

**GENERATE QR CODE**

Name	Farmer	TestID	CreatedAt	UpdatedAt	Action
test_100	Farmer	2022-06-28 10:00:00	11/21/2022, 11:56:07 AM	12/23/2022, 2:19:22 PM	<b>PRINT</b>
test_764y	Farmer	2022-06-27 07:00:00	11/21/2022, 11:56:07 AM	12/23/2022, 12:48:05 PM	<b>PRINT</b>
test_839i	Farmer	2022-06-27 07:00:00	11/21/2022, 11:56:07 AM	12/23/2022, 2:16:15 PM	<b>PRINT</b>
Diksha_77	Farmer	2022-06-27 07:00:00	12/23/2022, 2:26:06 PM	12/23/2022, 2:30:09 PM	<b>PRINT</b>
Diksha_77	Farmer	2022-06-27 07:00:00	12/23/2022, 2:26:06 PM	1/25/2023, 3:14:15 PM	<b>PRINT</b>
Diksha_77	Farmer	2022-06-27 07:00:00	12/23/2022, 2:26:06 PM	12/23/2022, 2:26:06 PM	<b>PRINT</b>
Diksha_77	Farmer	2022-06-27 07:00:00	12/23/2022, 2:26:06 PM	12/23/2022, 2:26:06 PM	<b>PRINT</b>
Diksha_77	Farmer	2022-06-27 07:00:00	12/23/2022, 2:26:14 PM	1/14/2023, 12:22:06 AM	<b>PRINT</b>
Diksha_77	Farmer	2022-06-27 07:00:00	12/23/2022, 2:26:14 PM	12/23/2022, 2:26:14 PM	<b>PRINT</b>
Diksha_77	Farmer	2022-06-27 07:00:00	12/23/2022, 2:26:30 PM	12/23/2022, 2:26:30 PM	<b>PRINT</b>

Rows per page: 10 1-10 of 25

Enter a name for your reference to QR codes and number of QR codes needed. Press the **Save** button.

**Generate**

Name

Number of QR codes:

**SAVE**

**PRINT**

Users can print the QR codes generated by using the **Print** button.

## Logout

Click the **Signout** button to terminate the session.

**Soil Health Card**

**Dashboard**

YEARWISE TIME-INTERVAL

Search region

Year only

**Allotted Tests**

**Tests Completed**

**Number of VLEs**

**ACCOUNT**

**Profile**

**Sign out**

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