



**Government of India**

**Ministry of Agriculture and Farmers Welfare**

**Department of Agriculture and Farmers Welfare**



# Soil Health Card

## **School Soil Health Program Admin Panel User Guide**

Updated on: 26/01/2024



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# SCHOOL REGISTRATION

- To register the school, visit to the Soil Health Card website <https://soilhealth.dac.gov.in/home>
- Click on School SHC option
- Click on Login

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Soil Health Card

Submit Ticket

Language English

Login

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स्वस्थ धरा,  
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Announcements

School Soil Health Programme-1000 Schools(02/01/2024)

Citizen Charter for Soil Testing and Issue of Soil Health Card(25/10/2023)

Guidelines for implementation of Soil Health Card Scheme under Soil Health & Fertility of Rashtriya Krishi Vikas Yojana(RKVY) from the year 2023-24-Reg (22/06/2023)

- In the Sign in page, Click on School Registration option

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Soil Health Card

Sign in

Usertype \*

Username/Email \*

Password

I'm not a robot

reCAPTCHA  
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**School registration?**

SIGN IN




In the School Registration page:

- Choose the School Type
- Select the school name from the dropdown and fill in the school details (Village selection is optional)
- Fill the user details (School Representative)
- Click on the Submit button
- Once the registration form is submitted, request will be sent to the Central User for the approval




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### School Registration

KVS  NVS  EMRS

State	School Name
School Affiliation No.	School Address
District	Sub district
Village	Pin Code
Contact Number +91	Email
Website	Location* 

User Details

Name of the SHC In-charge	Designation
Work Email	Mobile Number +91
Username	Password 
Confirm Password 	

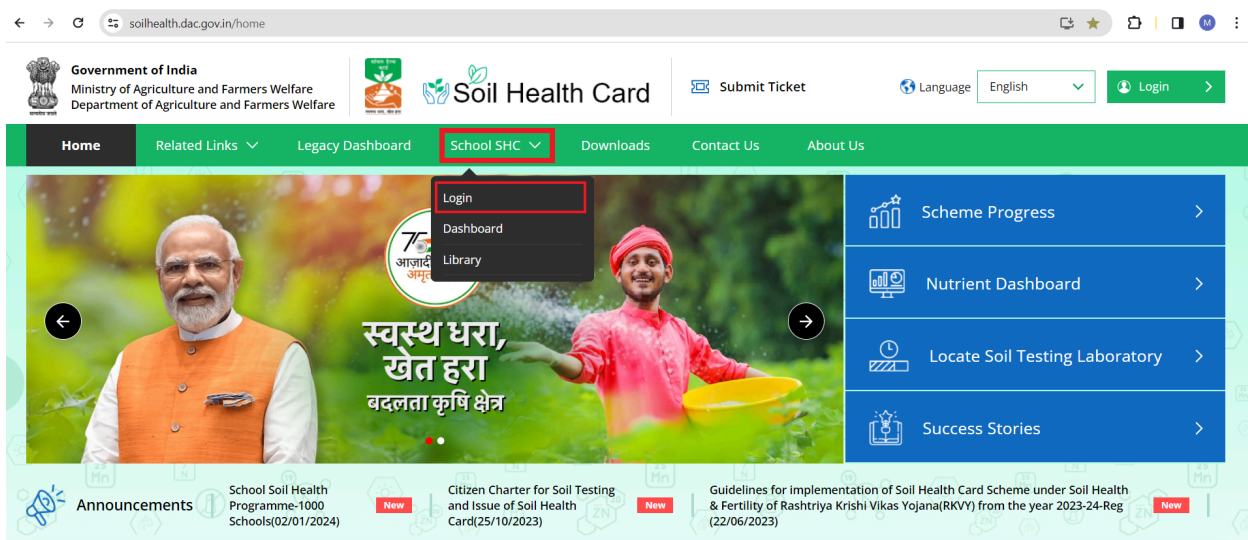


**Note:** Until the School user gets approved, School User ID will not be able to perform any operations. Only the dashboard option will be available.

The screenshot displays the 'School Dashboard' interface. At the top left, there is a header with the Government of India logo and the text 'Government of India, Ministry of Agriculture and Farmers Welfare, Department of Agriculture and Farmers Welfare'. To the right of this header is the 'Soil Health Card' logo. In the top right corner, there is a user profile icon. The main content area is titled 'School Dashboard' and contains five white boxes with rounded corners, each displaying a statistic: 'Number of Registered Batches: 0', 'Number of Registered Students: 0', 'Number of Registered Farmers: 0', 'Number of Samples Collected: 0', and 'Number of SHCs Generated: 0'. On the left side, there is a green sidebar with a 'Dashboard' button highlighted by a red rectangle.

# LOGIN

- In the Soil Health card Website, Click on the SCHOOL SHC option and Click on the Login option.



- Select the user type
- Fill in your username and password
- Tick the Captcha option
- Click on the SIGN IN button

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Soil Health Card

Sign in

Usertype \*

Username/Email \*

Password

I'm not a robot

reCAPTCHA  
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[School registration?](#)

SIGN IN

# SCHOOL USER

The screenshot shows the 'School Dashboard' interface. On the left is a green sidebar with navigation options: Dashboard, Test Allotment, Report, Batch, Student, Lab, and QRcode Management. The main content area is titled 'School Dashboard' and contains five data cards: 'Number of Registered Batches: 7', 'Number of Registered Students: 7', 'Number of Registered Farmers: 0', 'Number of Samples Collected: 10', and 'Number of SHCs Generated: 5'. The top header includes the Government of India logo and the Soil Health Card branding.

# BATCH

- Click on the BATCH option.

This screenshot is identical to the previous one, but the 'Batch' option in the left sidebar is highlighted with a red box, indicating the user's selection.

- To create a new Batch, Click on the CREATE BATCH button.

The screenshot shows the 'Batch Management' form. The sidebar on the left has 'Batch' highlighted with a red box. The main form area has three input fields for 'Batch name', 'Username', and 'Phone'. A blue 'CREATE BATCH' button with a plus icon is located at the bottom right. Below the form, there is a 'Total Records:' section with an 'EXPORT' button and a table header with columns: 'Batch name', 'Teacher's name', 'Phone', 'Email', 'Designation', and 'Username'.



- Fill in all the details in the CREATE BATCH page (Batch Name, Batch Incharge Name, Email, phone no., designation, username and password)
- Click on the Submit button.

### Create Batch

Batch Name* <small>Required</small>	Teacher's Name* <small>Required</small>
Email* <small>Required</small>	Phone Number*
Designation* <small>Required</small>	Username*
Password* <input type="password"/>	Confirm Password* <input type="password"/>

**SUBMIT**

- Created batches will be displayed in the Batch section for the reference. School users will have the option under the action column to edit the batch details except username and password.



## TEST ALLOTMENT

Target has to be allotted to each batch by the School User for the sample collection.

- Click on TEST ALLOTMENT.

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School Dashboard

- Number of Registered Batches: 7
- Number of Registered Students: 7
- Number of Registered Farmers: 0
- Number of Samples Collected: 10
- Number of SHCs Generated: 5

Dashboard

Test Allotment

Report

Batch

Student

Lab

QRcode Management

- To create a new allotment, Click on the CREATE TEST ALLOTMENT button.

Test Allotment

- Total Tests Sanctioned: 0
- Total Test Allotted: 60
- Remaining Test for Allotment: 0

CREATE TEST ALLOTMENT

- Enter the number of tests to be allotted and select the batch from the list.
- Click on the SUBMIT button to assign the allotment.

Create Test Allotment

Number of Tests\*  
0

Batch

SUBMIT

- Allotted targets to the batches will be displayed in the test allotment page.



## LAB REGISTRATION

- Click on the LAB option

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**School Dashboard**

- Number of Registered Batches: 7
- Number of Registered Students: 7
- Number of Registered Farmers: 0
- Number of Samples Collected: 10
- Number of SHCs Generated: 5

Dashboard  
Test Allotment  
Report  
Batch  
Student  
**Lab**  
QRcode Management

- To register a new Lab, Click on the CREATE LAB button.

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### Lab Management

Lab Type

**CREATE LAB**

Total Records:

[EXPORT](#)

Lab name	Lab Type	Address	Manufacturer
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- Fill in all the details (Lab type, Address, etc.)
- Click on the SUBMIT button.



## Lab Registration

Lab Type	Name of the Soil Testing Lab
Address	Pin Code
Type	Status of NABL
Name of Equipments Available in Lab	Available Testing facility for Parameter

SUBMIT

**Note:** If the lab is not registered, school and batch users cannot login to the mobile application for the sample collection.



## BATCH USER

- Login with a batch user credentials.

## STUDENT REGISTRATION

- To register the students in the batch
- Click on the STUDENT option

The screenshot shows the 'School Dashboard' interface. On the left, a green sidebar menu contains 'Dashboard', 'Report', 'Student' (highlighted with a red box), and 'QRcode Management'. The main content area displays four statistics cards: 'Number of Registered Students: 6', 'Number of Registered Farmers: 0', 'Number of Samples Collected: 4', and 'Number of SHCs Generated: 2'. The top header includes the Government of India and Soil Health Card logos, and a user profile icon.

- Click on the ADD STUDENT button.

The screenshot shows the 'Students' registration page. At the top, it displays the 'Soil Health Card' logo and 'KVS Batch 2' with a user profile icon. Below the header, there is a text input field labeled 'Student Name'. To the right of the input field is a blue button labeled 'ADD STUDENT' with a plus icon. Below the input field, it says 'Total Records: 6'. At the bottom, there is an 'EXPORT' button with a download icon. Below the export button is a table header with columns: Student Name, Class, Section, Roll No, Gender, Email, and Action.

- In the Student registration page, Fill the requested details (Student Name, Class, Section, etc.)
- Click on the Submit button.



## Student Registration

Student Name	Class
Section	Roll No
Gender	Email
Parent's Name	Parents Contact Number

SUBMIT

- To edit the student details, Click on the EDIT button in front of the selected student.

### Total Records:

EXPORT

Student Name	Class	Section	Roll No	Gender	Email	Action
av	10	b	123	Male	sa.qwe@123.com	EDIT

- Once the required information is edited, Click on the SUBMIT button.



## Edit Student

Student Name av	Class 10
Section b	Roll No 123
Gender Male	Email sa.qwe@123.com
Parent's Name abc	Parents Contact Number +915555555555

SUBMIT

# REPORTS

Reports are available for both School and Batch users.

School users can only view the Reports, Batch users can enter the results, edit, delete and print the Soil health cards.

There are 2 options available in the Reports:

1. Soil Health Cards
2. FarmerDetails

# SOIL HEALTH CARDS

In this option, All the samples collected through the SHC mobile app by the user will be displayed.

- To Enter the result of a given sample, Click on the Result Entry option

The screenshot displays the 'Soil Health Card' web application interface. On the left is a green sidebar with navigation options: Dashboard, Report, Soil Health Cards, Farmer Details, Student, and QRcode Management. The main content area is titled 'Test details' and contains a form with fields for Test ID, Phone Number, Collected date (dd/mm/yyyy), Completed date (dd/mm/yyyy), Status, and Language (English). Below the form is an 'EXPORT' button and a table of test results. The table has columns for Test ID, Farmer Name, Phone Number, Action, Survey Number, and Village. The 'Action' column contains buttons for 'EDIT RESULT', 'UPDATE PLOT', 'PRINT', 'RESULT ENTRY', and 'DELETE'. The 'RESULT ENTRY' button for the third row is highlighted with a red border.

Test ID	Farmer Name	Phone Number	Action	Survey Number	Village
	Pushpavel Kumar		EDIT RESULT UPDATE PLOT PRINT	713/1	
	Gnanavel Manickam		EDIT RESULT UPDATE PLOT PRINT	728/6A	
	Gnanavel Manickam		RESULT ENTRY UPDATE PLOT DELETE	728/6A	

- Enter all the values of the tested sample and click on the Submit button

## Test Result Entry

### Farmer Details

Test ID	Survey Number	Sample Collected Date
Farmer's Name	Phone Number	Address
State	District	Village

pH	EC (ds/m)	Organic Carbon (OC)(w%)
Nitrogen (N)(kg/ha)	Phosphorus (P)(kg/ha)	Potassium (K)(kg/ha)
Sulphur (S)(ppm)	Boron (B)(ppm)	Zinc (Zn)(ppm)
Iron (Fe)(ppm)	Manganese (Mn)(ppm)	Copper (Cu)(ppm)

SUBMIT

EDIT

- To Edit the results of the sample, Click on the Edit Result button

## Test details

Test ID	Phone Number	Collected date	Completed date
Status	Language	dd/mm/yyyy	dd/mm/yyyy

EXPORT

Test ID	Farmer Name	Phone Number	Action	Survey Number	Village
	Pushpavel Kumar		<b>EDIT RESULT</b> UPDATE PLOT PRINT	713/1	
	Gnanavel Manickam		EDIT RESULT UPDATE PLOT PRINT	728/6A	
	Gnanavel Manickam		RESULT ENTRY UPDATE PLOT DELETE	728/6A	

- Replace the required values and click on the Submit button

## Test Result Entry

### Farmer Details

Test ID	Survey Number	Sample Collected Date
Farmer's Name	Phone Number	Address
State	District	Village

pH	EC (ds/m)	Organic Carbon (OC)(w%)
8.13	0.19	1.8
Nitrogen (N)(kg/ha)	Phosphorus (P)(kg/ha)	Potassium (K)(kg/ha)
214	110	193
Sulphur (S)(ppm)	Boron (B)(ppm)	Zinc (Zn)(ppm)
27	4.3	0.39
Iron (Fe)(ppm)	Manganese (Mn)(ppm)	Copper (Cu)(ppm)
4.38	2.5	1.1

SUBMIT EDIT

- To make any changes in the Plot details, Click on the Update Plot button

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Soil Health Card

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### Test details

Test ID Phone Number Collected date dd/mm/yyyy Completed date dd/mm/yyyy

Status Language English

EXPORT

Test ID	Farmer Name	Phone Number	Action	Survey Number	Village
	Pushpavel Kumar		EDIT RESULT UPDATE PLOT PRINT	713/1	
	Gnanavel Manickam		EDIT RESULT UPDATE PLOT PRINT	728/6A	
	Gnanavel Manickam		RESULT ENTRY UPDATE PLOT DELETE	728/6A	

- Make the necessary changes and Click on the Submit button



**Edit Plot**

Farmer Details

Plot Details

Survey No: [ ] Latitude: [ ] Longitude: [ ]

District: [ ] Block: [ ] Village: [ ]

Preferred Crop: Paddy Impregated

Soil Type: Sandy Clay Loam

Area Size: 0.1

Units: Hectare

**SUBMIT**

- To Print the Soil Health Cards, Click on the Print button and save as pdf.

**Test details**

Test ID: [ ] Phone Number: [ ] Collected date: dd/mm/yyyy Completed date: dd/mm/yyyy

Status: [ ] Language: English

**EXPORT**

Test ID	Farmer Name	Phone Number	Action	Survey Number	Village
[ ]	Pushpavel Kumar	[ ]	EDIT RESULT UPDATE PLOT <b>PRINT</b>	713/1	[ ]
[ ]	Gnanavel Manickam	[ ]	EDIT RESULT UPDATE PLOT PRINT	728/6A	[ ]
[ ]	Gnanavel Manickam	[ ]	RESULT ENTRY UPDATE PLOT DELETE	728/6A	[ ]

- The collected samples can be deleted if it is registered in wrong, until the results are entered.

**Test details**

Test ID: [ ] Phone Number: [ ] Collected date: dd/mm/yyyy Completed date: dd/mm/yyyy

Status: [ ] Language: English

**EXPORT**

Test ID	Farmer Name	Phone Number	Action	Survey Number	Village
[ ]	Pushpavel Kumar	[ ]	EDIT RESULT UPDATE PLOT PRINT	713/1	[ ]
[ ]	Gnanavel Manickam	[ ]	EDIT RESULT UPDATE PLOT PRINT	728/6A	[ ]
[ ]	Gnanavel Manickam	[ ]	RESULT ENTRY UPDATE PLOT <b>DELETE</b>	728/6A	[ ]



## FARMER DETAILS

- To view the details of the registered farmers, Click on the Farmer Details button. The lists of all the farmers will be displayed on this page.

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01

### Farmer Details

Name

[EXPORT](#)

Name	Phone	District	Village	Samples Collected	CreatedAt ↓	UpdatedAt
				1	9/19/2023, 6:35:18 PM	9/19/2023
				1	9/19/2023, 6:09:33 PM	9/19/2023
				1	9/19/2023, 5:44:48 PM	9/19/2023