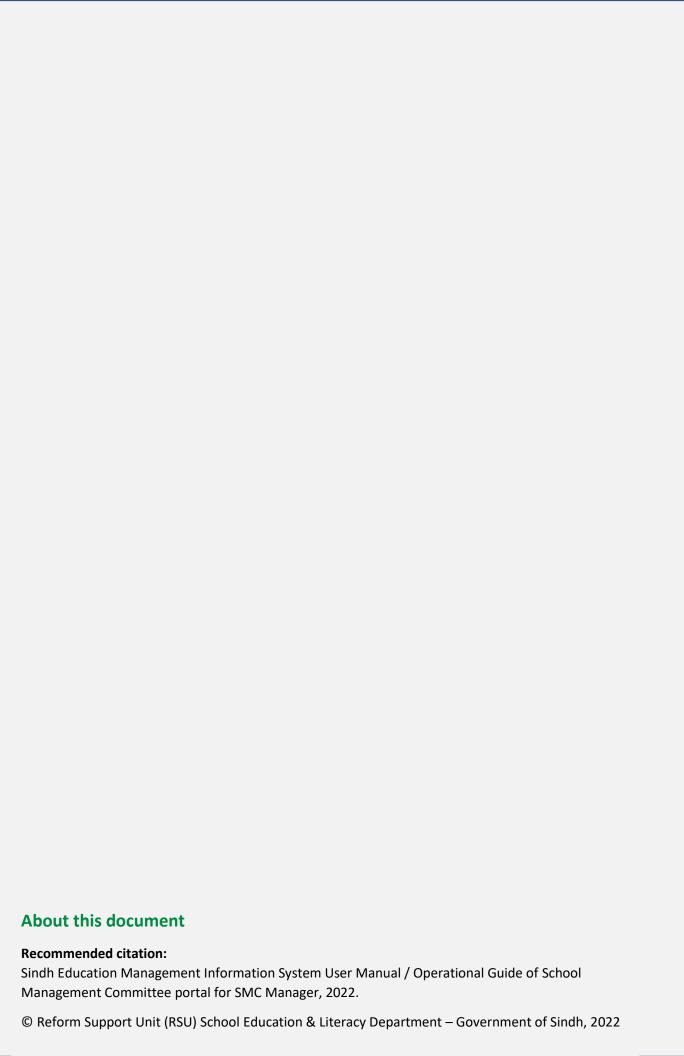


of School Management Committee Portal for SMC Manager.







This is a living document and changes will be made as per the current or updated system.

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# **REVISION HISTORY**

Name	Date	Reason for Changes	Version
Mehwish Ayyub	26 <sup>th</sup> October 2022		V1

# **LIST OF ACRONYMS**

ASC	Annual School Census	
APP	Application	
CNIC	Computerized National Identity card	
ECCE	Early Childhood Care & Education	
EU	European Union	
GIS	Geographic Information System	
GSP	Girls Stipend Project	
HR MIS	Human Resource Management Information System	
IBAN	International Bank Account Number	
M&E	Monitoring & Evaluation	
RSU	Reform Support Unit	
SELD	School Education and Literacy Department	
SEMIS	Sindh Education Management Information System	
SESP&R	Sindh Education Support Plan & Roadmap	
SMC	School Management Committee	
STA DEEP	the Sindh Technical Assistance for the Development through Enhanced	
	Education Programme	
UNICEF	United Nations International Children's Emergency Fund	

### **OVERVIEW**

The Sindh Education Management Information System (SEMIS) user manual provides step-by-step instructions that helps SMC Manager get started with SEMIS functions and features and provide guidelines on managing SMC related data.

This guide is organized according to the logical flow of Sindh Education Management Information System features and describe tasks in the same order you can use while working on the system.



It is recommended to have a working internet connection for web-access and the application in order to review the product side-by-side when reading this manual.

### **BACKGROUND**

UNICEF provides technical assistance to the School Education and Literacy Department, Government of Sindh for the European Union (EU) Sector Budget support through the Sindh Technical Assistance for the Development through Enhanced Education Programme (STA-DEEP). The objective of STA-DEEP is to provide technical assistance for education systems reforms prioritised in DEEP, in line with Sindh Education Support Plan & Roadmap (SESP&R), for more responsive capacity and systems to deliver quality and equitable education in Sindh. The long-term outcome is to support improved education planning, financial management, and governance in Sindh province, have more children enrolled and retained, especially girls, and ensure more children receive a quality education. STA DEEP Component 2 is data systems strengthening, with the goal to improve information systems and usage in provincial and district level education planning and service delivery. SE&LD uses informed decision-making and monitoring of schools using a range of indicators such as school buildings, facilities in schools and teacher attendance.

The Reform Support Unit (RSU) at SE&LD is the pivotal point which collects the comprehensive database under School Education Management Information System (SEMIS) in the Sindh Province. The RSU has utilised its in-house capacity to conduct detailed annual school census for School Education Management Information System, School verification for SEMIS ID, School Management Committee (SMC) and Girls Stipend (GS) disbursements. SE&LD is now looking for improved technological solutions that could help them collect better data and conduct surveys efficiently, resulting in improved data management and data-driven decision making.



# **INTRODUCTION**

The Sindh Education Management Information System (SEMIS) has been launched to strengthen SELD responsive capacity and systems to plan, manage and deliver quality and equitable education. Through this system, three core components of the Sindh Education System are going to be fully digitised.

**Annual School Census** - to collect precise & accurate school level data & present it graphically to decision and policy makers.

**Girls Stipend Program** - to track female student enrolment and attendance in real time for cash disbursement to eligible girls.

**School Management Committee** - to support the allocation of funds in accordance with the prevailing policy of SELD.

SEMIS will provide education leaders, decision-makers and managers at all levels with a comprehensive, integrated set of relevant, reliable, unambiguous and timely data and information to support them in completion of their responsibilities. It is an integrated system which can share, collect data from different systems (currently linked with HR-MIS and M&E) and eventually will bridge the gap between different departments of the education System.

SEMIS is a cloud-based system which can efficiently adapt to changes and is accessible to users all the time. It has a rich admin interface and a secure role-based system which help departments to configure the system as per their need and to share the information as per user roles. In the SEMIS system, users will be able to work according to their assigned roles and permissions which helps to manage the activities users are permitted to perform. User roles will be hierarchical and only higher-level roles will be able to access grant to lower-level roles. Currently the system has following user roles — each has different rights and responsibilities.

- 1. Guest Users
- 2. School
- 3. Data Input Officer
- 4. District Manager
- 5. Provincial Manager
- 6. SEMIS Manager

This manual is customized for SMC Manager to provide them step by step instructions for using the SMC section. As SEMIS has digitized the existing system, the users will be performing same tasks but in a systematic digital manner which will help in providing timely, error free data by eliminating human errors.

This manual is organized according to the logical flow of Sindh Education Management Information System features and describe tasks in the same order you can use while working on the system.

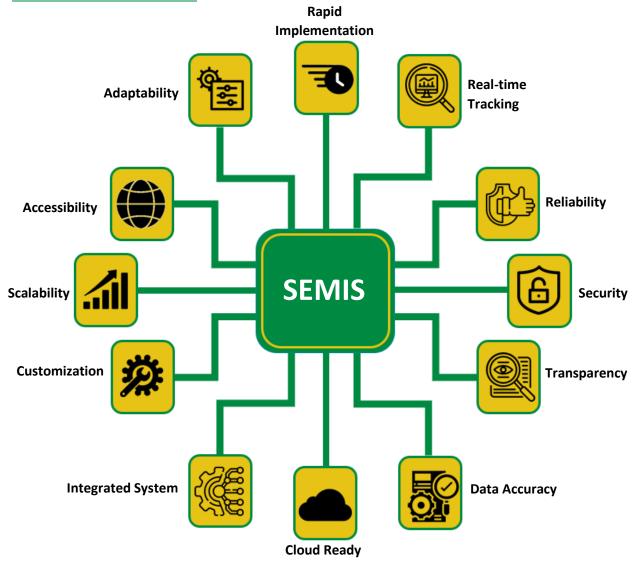
### **AIMS AND OBJECTIVES**

Following are the aims and objectives of SEMIS's software

To digitise and automate the Annual School Census, School Management Committee survey and data collection and distribution of payment for Girls Stipend program

To enhance the visualisation and monitoring of data by linking the data with GIS and real-time dashboards.

# **SEMIS FEATURES**



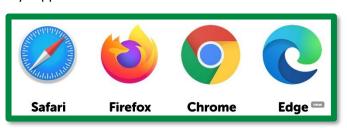
### **SYSTEM REQUIREMENT**

The Sindh Education Management Information System SEMIS is accessible from any Desktop, PC, Mac, Android or Linux with Internet access and a supported Web-browser.

### **BROWSER SUPPORT**

The following browsers and later versions fully support SEMIS standard view:

- Mozilla Firefox (Windows, Mac, Android, Linux)
- Google Chrome (Windows, Mac, Android, Linux)
- Safari (Mac)



# CHARIER1

# 

### **TOPICS TO BE COVERED**

**Web Portal Login** 

**Changing and Recovering Password** 

**Assigned Modules** 

**Creating and Editing User Forms** 

# **WEB-PORTAL**

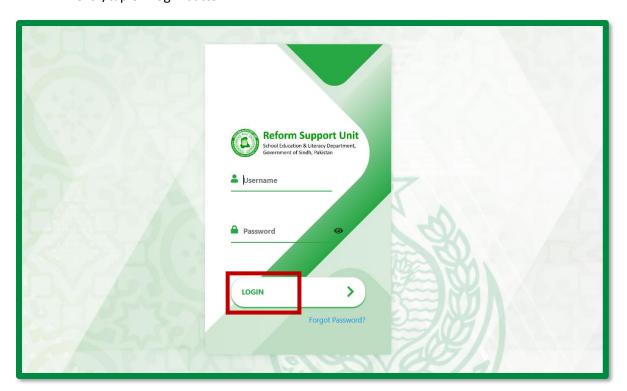
## **Opening Web-Portal**

- 1. Open a Web browser (Mozilla, Chrome, Safari, Edge)
- 2. Enter the URL <a href="https://semis.rsu-sindh.gov.pk">https://semis.rsu-sindh.gov.pk</a> in the address field to access the SEMIS web portal.



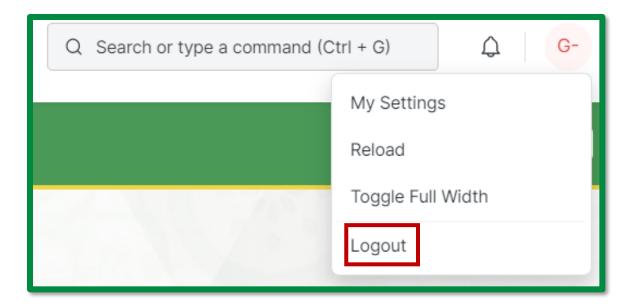
### How to Log In?

- 1. Enter the User Name and Password.
- 2. Click/tap on Login button.



### **How to Log Out?**

- 1. Click on the Profile Icon.
- 2. Click on **Logout** option.



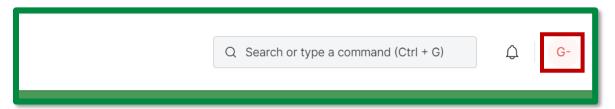
### **ACCOUNT SECURITY**



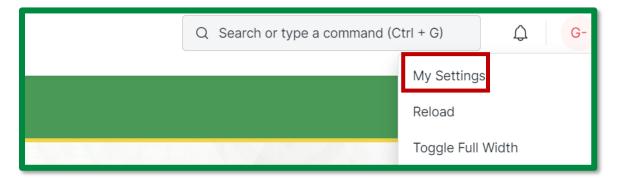
Users must change the login credentials (E-mail address & Password) of the account before using it on web portal.

### **How to Change E-Mail Address?**

1. Click on the **Profile** option on top right side of screen.

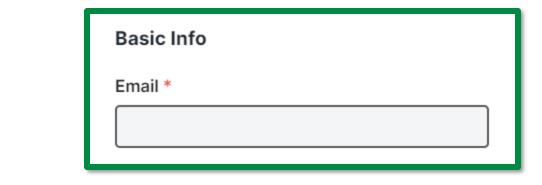


2. Click on My Settings



3. Type new email-address under **Email** and click on **Save** on top right side of screen.

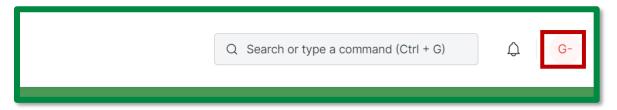




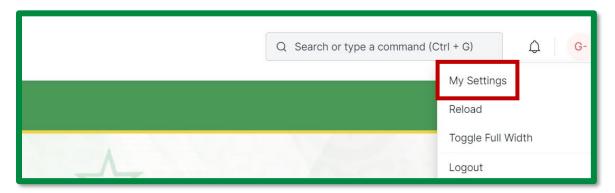


### **How to Change Password?**

1. Click on the **Profile** option on top right side of screen.



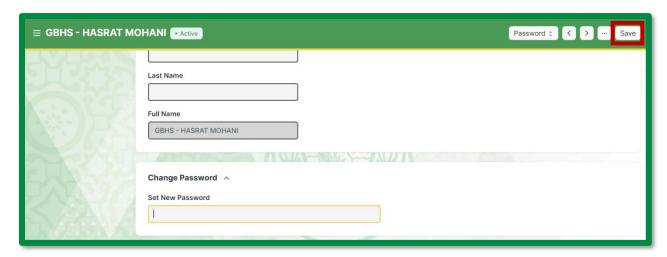
2. Click on My Settings



3. Click on Change Password.

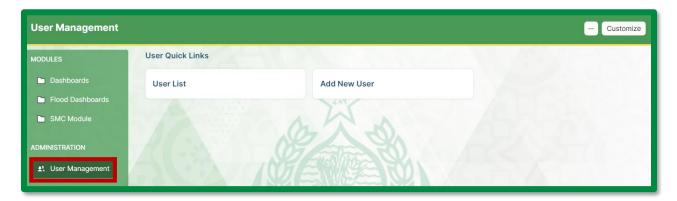


4. Type new password under **Set New Password** and click on **Save** on top right side of screen.



## **USER MANAGEMENT**

Click on **User Management** on the left side of the Dashboard to access Users information and lists.



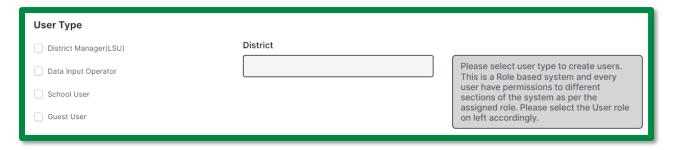
### **Creating New User**

1. Click on Add New User.

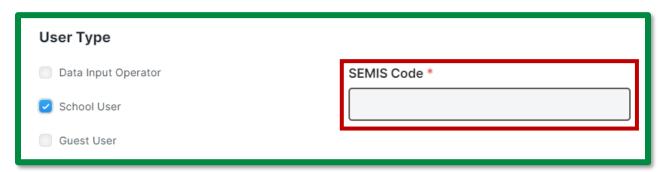




2. Select **User Type/Role** – District Manager, Data Input Operator, School User OR Guest User.



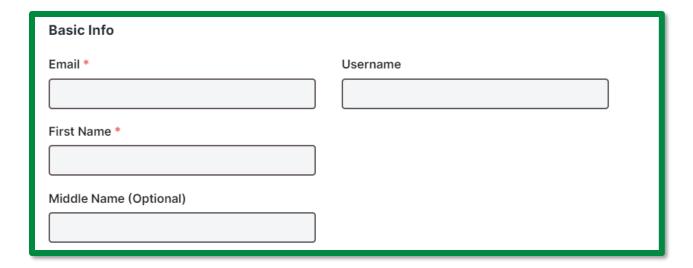
If user selects **School User** option, system will ask for the School SEMIS code.



if user selects **Data Input Operator**, System will ask for the role/module to be assigned. Users can select one or all three modules.



3. Add Basic Information of the new user.



4. Set Password

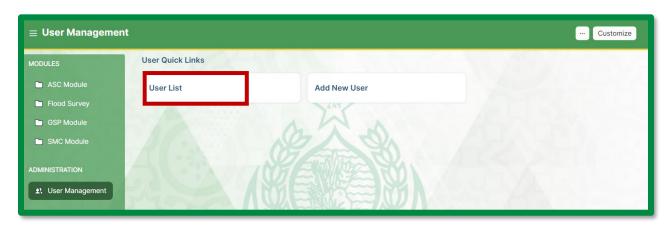


5. Click on **Save** on top right side of screen.

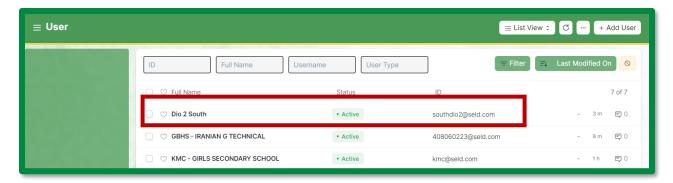


### **How to edit User Forms?**

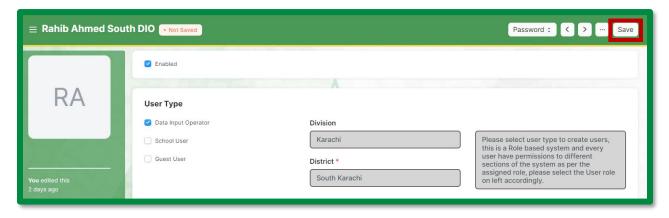
1. Click on User List.



2. Click on User Name or ID to open user details.



3. Edit the opened form and click **Save** to save changes.



# CHAPTER 2

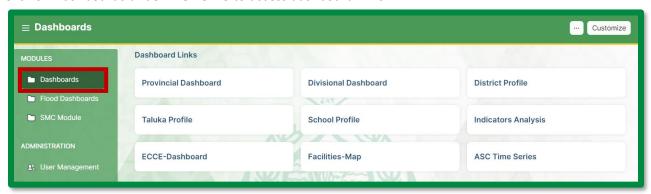
# DASHBOARDS

### **TOPICS TO BE COVERED**

Provincial Dashboard	
Divisional Dashboard	
District Profile	
Taluka Profile	
School Profile	
Trend Analysis	
ECCE Dashboard	
Facilities Map	
ASC Time Series	

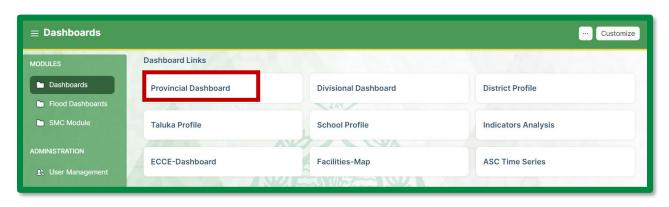
# **DASHBOARDS**

Click on **Dashboards** under **MODULES** to access dashboard links.



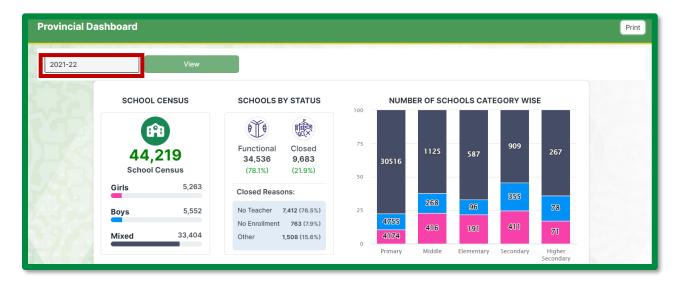
#### **Provincial Dashboard**

1. Click on Provincial Dashboard.

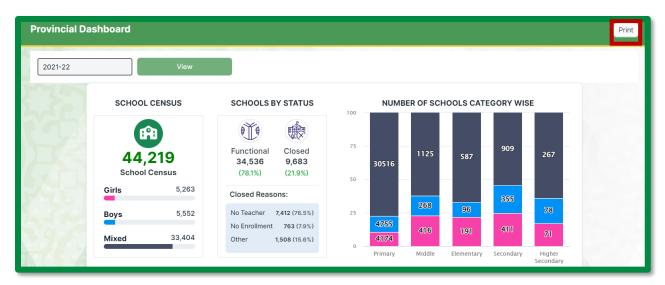


2. New page will show the **provincial dashboard** of current year.

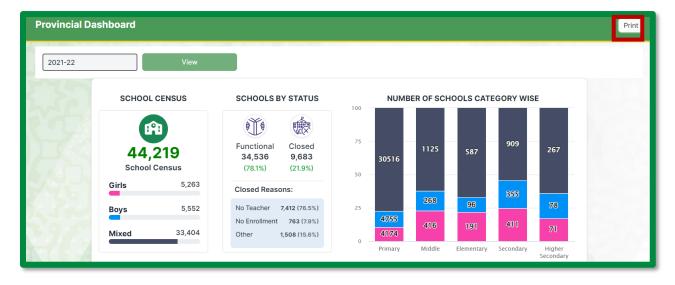
To view a specific year's provincial dashboard, click on year, select year from the drop-down list and click on **View**.

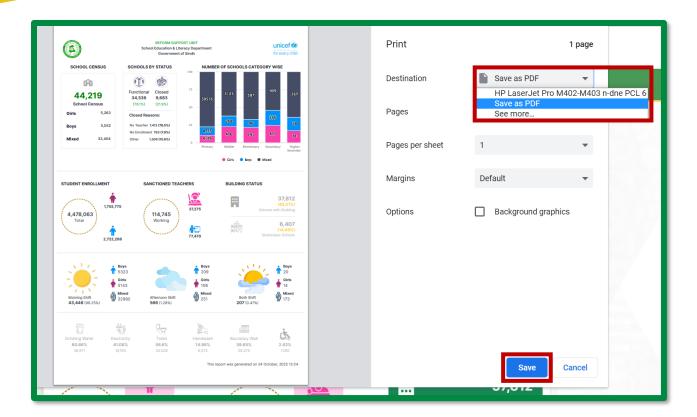


3. To print the provincial dashboard, click on **Print**.



4. To save it as PDF, Click on **Print**, select destination **Save as PDF** and click on **Save**.





### **Divisional Dashboard**

1. Click on Divisional Dashboard.

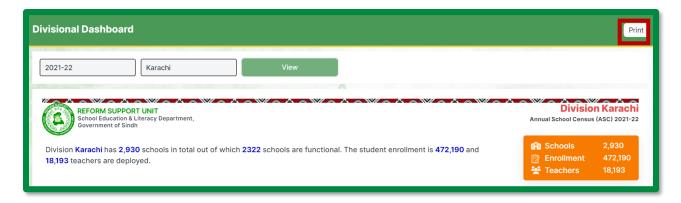


2. Select year, division and click on View.

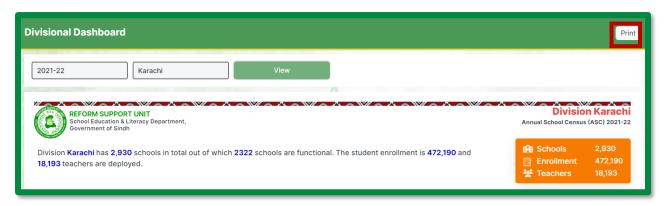


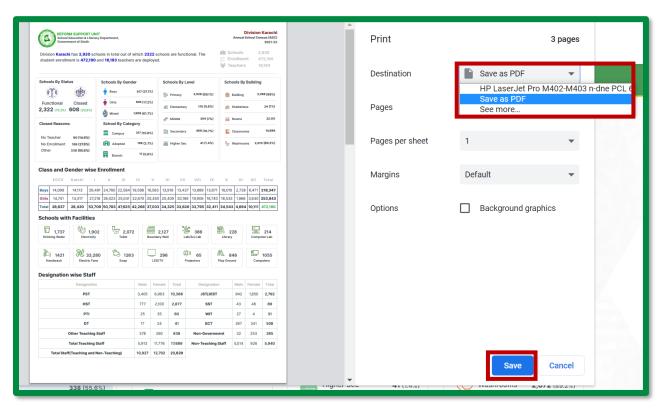
3. To print the divisional dashboard, click on Print.





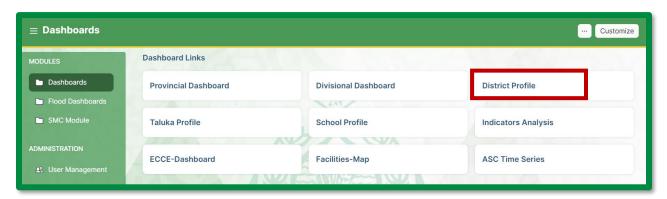
4. To save it as PDF, Click on Print, select destination Save as PDF and click on Save.





### **District Profile**

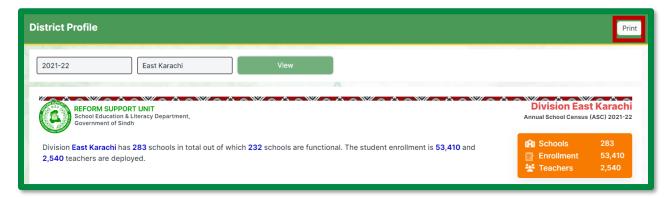
1. Click on District Profile.



2. Select year, district and click on View.

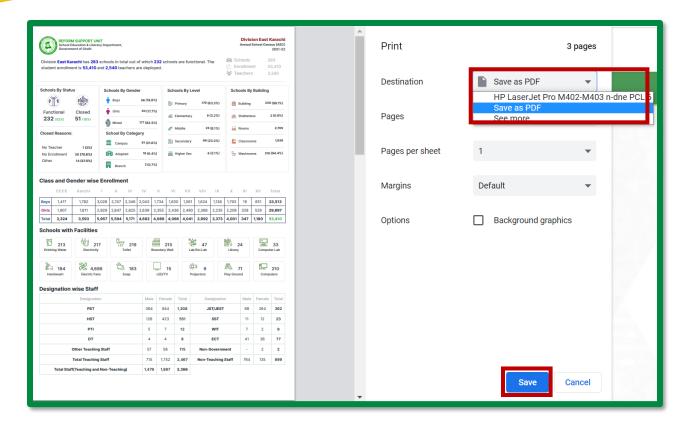


3. To print the district profile, click on **Print**.



4. To save it as PDF, Click on **Print**, select destination **Save as PDF** and click on **Save**.





### **Taluka Profile**

1. Click on Taluka Profile.

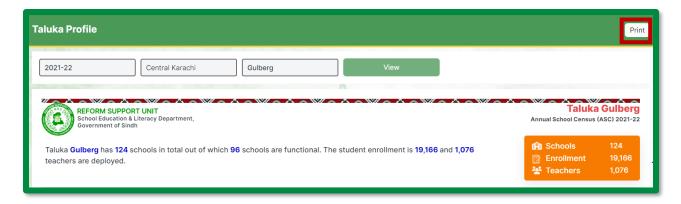


2. Select year, district, taluka and click on View.



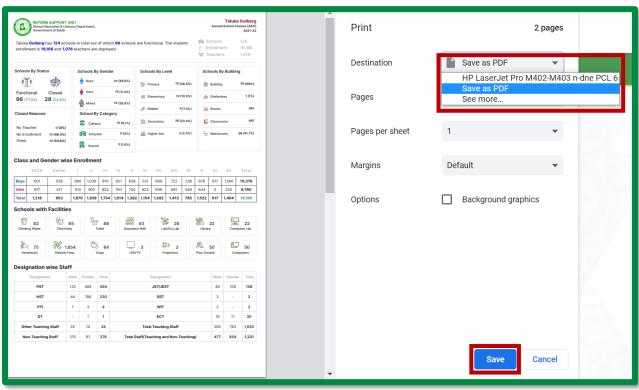
3. To print the Taluka Profile, click on **Print**.





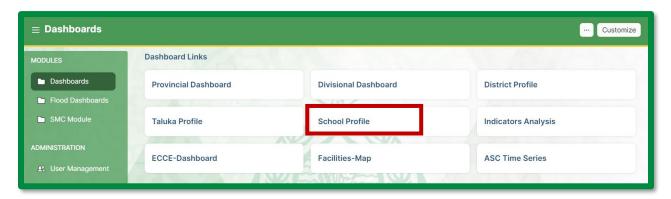
4. To save it as PDF, Click on Print, select destination Save as PDF and click on Save.



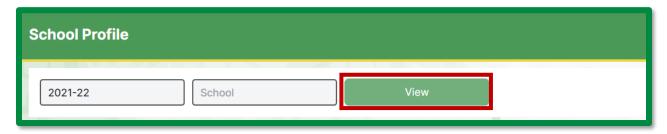


### **School Profile**

1. Click on School Profile.



2. Select year, enter School's SEMIIS Code and click on View.

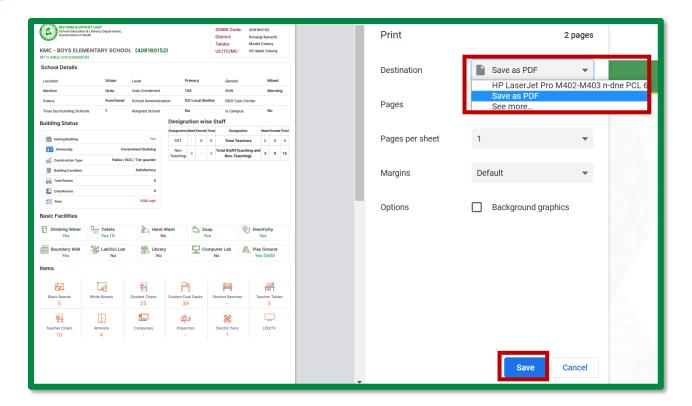


3. To print the School Profile, click on **Print**.



4. To save it as PDF, Click on **Print**, select destination **Save as PDF** and click on **Save**.





### **Trend Analysis**

1. Click on Indicators Analysis.



2. Select indicators from the drop-down list and apply filters to get pivot table report to perform analysis.





3. Click on rows of pivot table to select and apply filters from the drop-down list.



#### **How to Create Trends Chart**

1. Click on Indicators Analysis.



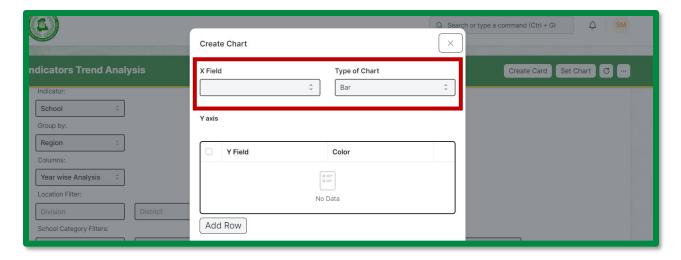
2. Select indicators from the drop-down list and apply filters to get pivot table report to perform analysis.



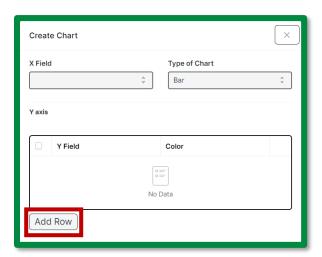
3. Click on **Set Chart** and select X-field and type of chart from the drop-down menu.

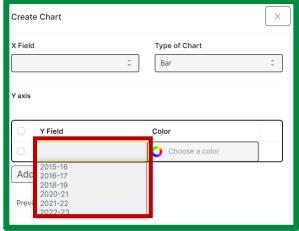




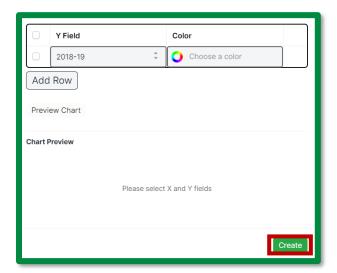


4. Click on Add Row to add Y Field. Select field from the drop-down list.



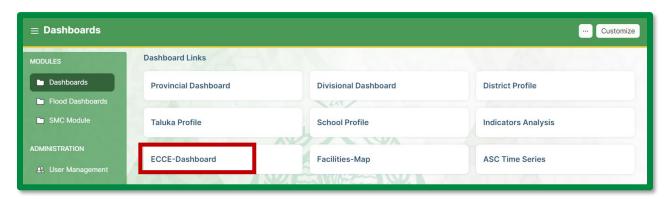


5. Click on Create.

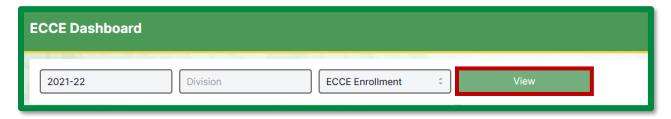


### **ECCE Dashboard**

1. Click on **ECCE Dashboard**.

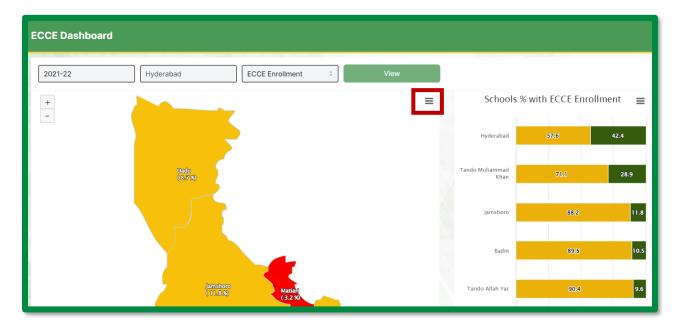


2. Select year, division, ECCE detail and click on View.



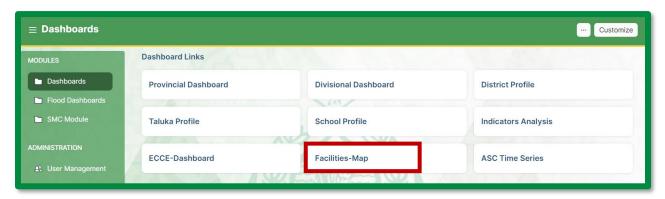
Skip division to view Provincial ECCE dashboard.

 Left side of the dashboard will show visual representation of the ECCE data with map legends and right side will show the ECCE data in numbers.
 Click on Menu to print/download Map or view it in full screen.



### **Facilities Map**

1. Click on Facilities Map.

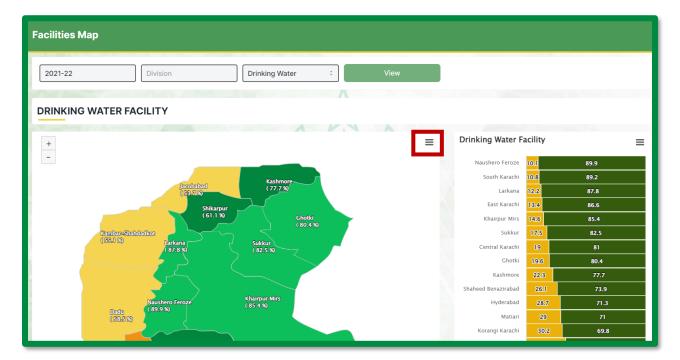


2. Select year, division, Facility and click on View.



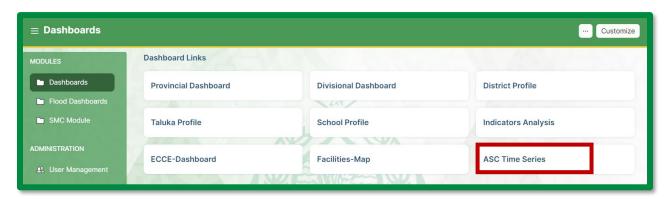
Skip division to view Provincial Facilities Map.

3. Click on Menu to print/download Map or view it in full screen.

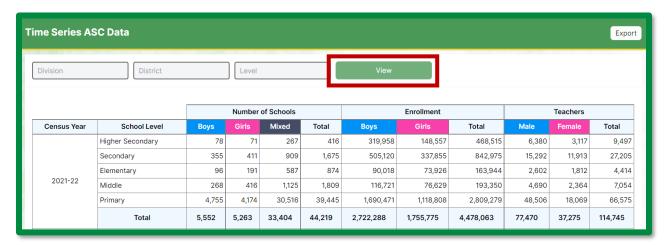


#### **ASC Time Series**

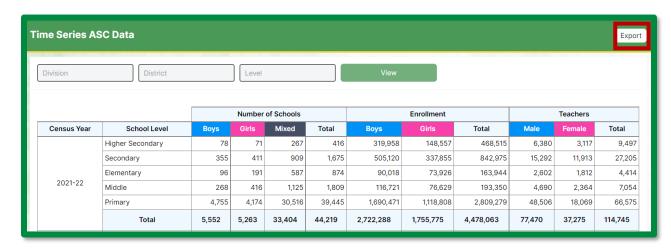
1. Click on ASC Time Series.



2. Opened page will show the provincial ASC Time Series data. Select Division, District, Level and click on **view** to get specified data.



3. Click on **Export** to download the data.



# CHAPIER 3

# SIMIC WEBPORTAL

### **TOPICS TO BE COVERED**

**Creating and Editing SMC Roster** 

**Creating & Editing SMC Configuration Panel** 

**Creating & Editing SMC Application Form** 

**Changing Status of SMC Form** 

**SMC Dashboard** 

**SMC Allotment Tool** 

# **SCHOOL MANAGEMENT COMMITTEE (SMC) SECTION**

Click on **SMC Section** under **MODULES** on the left side of the Dashboard to access SMC roster, forms and lists.



#### **New SMC Roster**

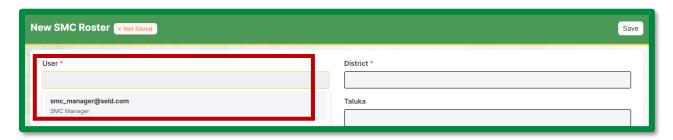
1. Click on SMC Roster.



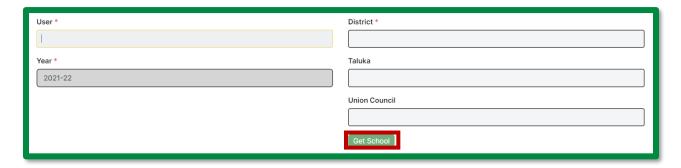
2. Click on Add SMC Roster.



3. Select DIO User from the drop-down list.



4. Select District, Taluka, Union Council and click on **Get School** to get list of selected UC.

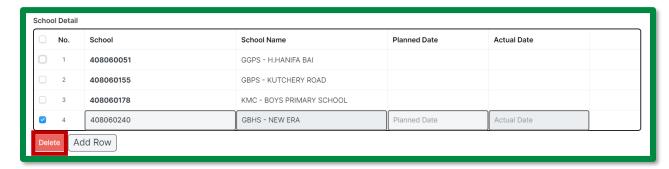


To select schools of whole Taluka, skip the Union Council option.

Skip both Taluka and Union council option to get list of schools from the whole district.

Skip step 5 to directly save and create the Roster.

5. To delete a school from the list, select school and click on delete.



To add more schools in the list, click on **Add Row**, write SEMIS code and select school.



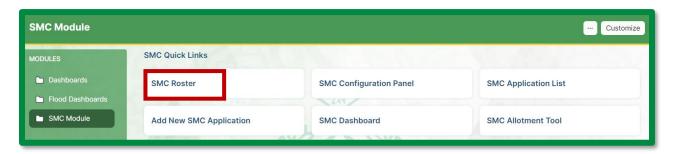
6. Click on Save.



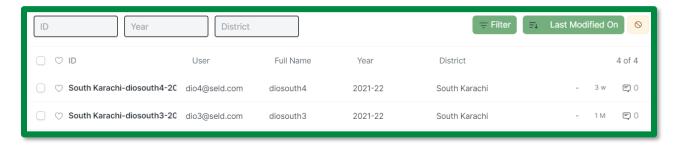


#### **How to Edit SMC Roster?**

1. Click on SMC Roster.



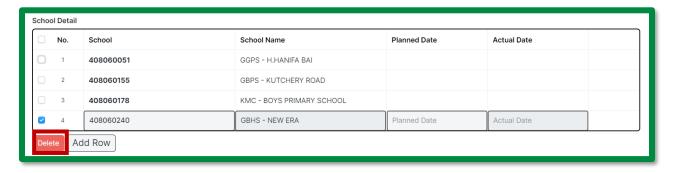
2. Click on Roster **ID** to open it.



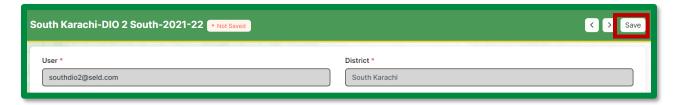
3. To add schools – click on **Add Row**, write SEMIS code and select school.



To Delete a school – select school from the list and click on **delete**.



4. Click on Save.



#### **SMC Configuration Panel**

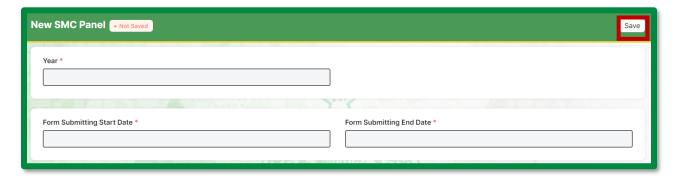
1. Click on SMC Configuration Panel.



2. Click on Add SMC Panel.



3. Select year, form submitting start & end date, Rate per school/student and click save.



#### **How to Edit SMC Panel**

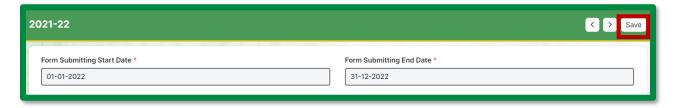
1. Click on SMC Configuration Panel.



2. Click on the **SMC ID** of the current year.



3. Edit the SMC panel and click Save.

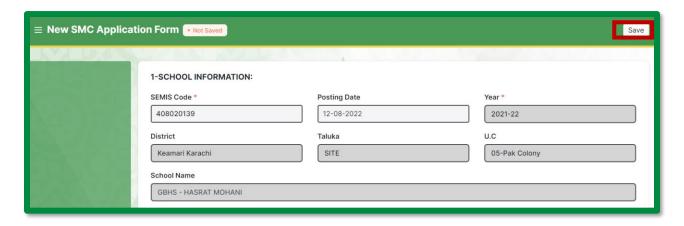


#### **New SMC Application**

1. Click on Add New SMC Application.



1. New form will open. Edit the form as per the guidelines provided and click Save.



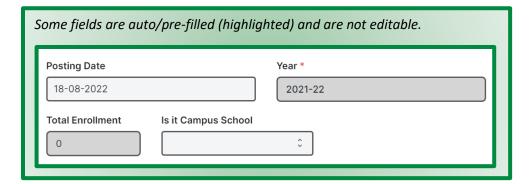
#### **SMC Application Form – Instructions**



Multiple SMC Application forms cannot be created for same year/SEMIS code.

• Message

SMC Application Form against this SEMIS Code is already exist for select year



Form will not be submitted if the following mandatory fields are empty.

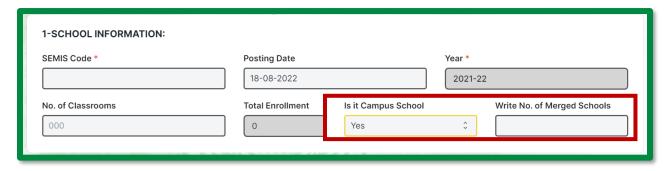
- Account Title
- Bank Name
- SMC Fund as June (Last year) Received
- Head teacher (Secretary Name)
- Head Teacher CNIC
- Head Teacher Cell #
- Chairperson/Chairman name
- Chairperson CNIC
- Chairperson Cell #



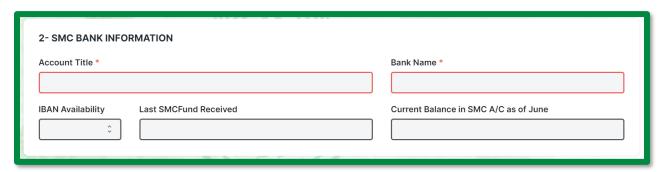
## 1 School Information

1-SCHOOL INFORMATION:	A	
SEMIS Code *	Posting Date	Year *
	18-08-2022	2021-22
No. of Classrooms	Total Enrollment Is it Campus Scho	ool
000	0	\$

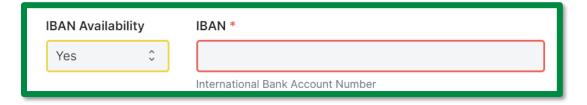
If user select Yes under "Is it Campus School" option, system will ask for "No. of Merged Schools".



2 SMC Bank Information

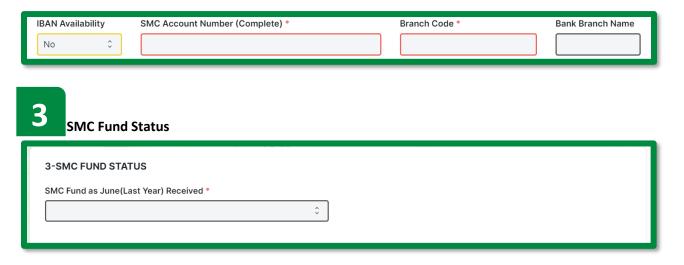


If user selects Yes under "IBAN Availability" option, system will ask for "IBAN Number".

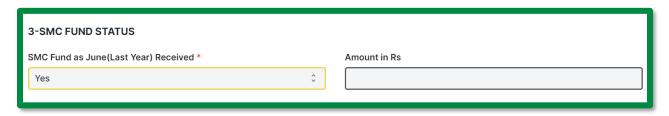


If user selects No under "IBAN Availability" option, system will ask for Account details.

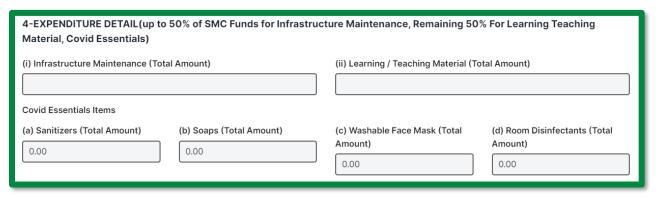




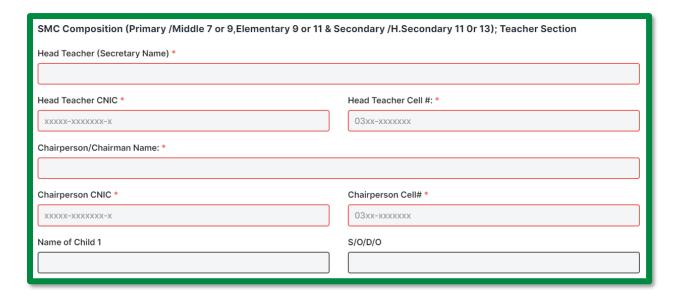
If user selects Yes under "SMC Fund as June (Last Year) Received" option, system will ask for "Amount in Rs".



4 Expenditure Details



5 SMC Composition



There should be minimum **7** and maximum **9** SMC Committee members in Primary/Middle School. There should be minimum **9** and maximum **11** SMC Committee members in Elementary School. There should be minimum **11** and maximum **13** SMC Committee members in Secondary/H.Secondary School.

6 Stamping & Signing

Name Head Teacher/Incharge	Name TEO (M/F) primary/Secondary
Counter Signed by	Date of Last SMC Election
Name DEO (Primary/Elementry/Sec.&H.Secondary)	

7 School Improvement and Betterment Plan

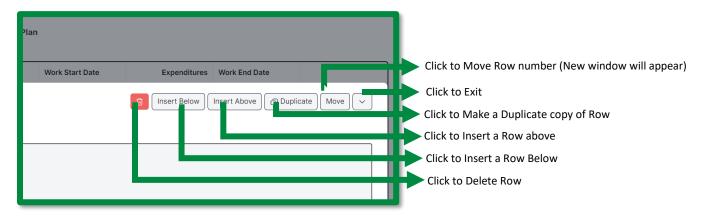
Click on Add Row to add details.







Click on Row number to edit it separately.

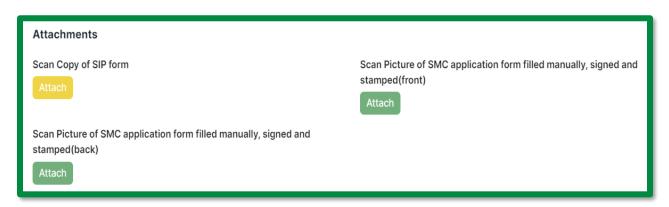


To Delete a row, select it by clicking on the box in the first column on the left side and select **Delete**.

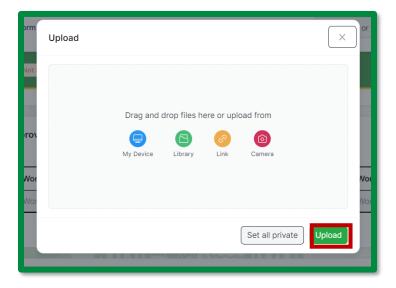


### 8 Attachments

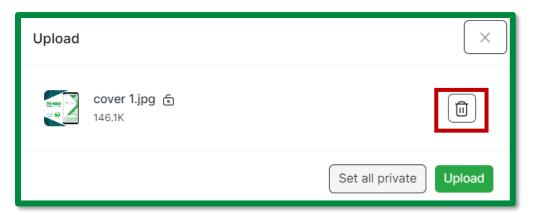
#### Click on Attach



#### Select file and click Upload



Click on trash Icon to delete the Attached file or click on upload.



#### **How To Edit or Submit a SMC Application Form?**

1. Click on **SMC Application List** to access saved and submitted SMC application forms.





2. Click on the Form ID to access it or write SEMIS code of school to get specific school's SMC form.



To submit the form directly, skip STEP 3.



3. Edit the form and click on **Save** to save the changes.



4. Click on **Submit** to submit the form.



#### **How To Delete a SMC Application Form?**

1. Click on SMC Application List.

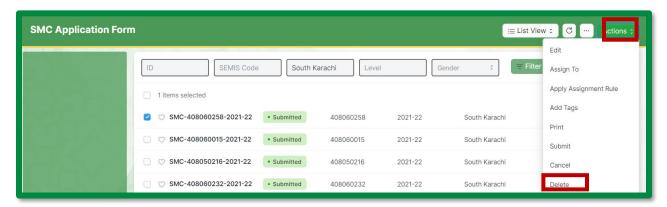




2. Select the form by clicking on the first column from the left. (To select a specific school's form, write its SEMIS code in the given option)



3. Click on actions and select delete from the drop-down list.



#### **How To Change Status of a Submitted SMC Application Form?**

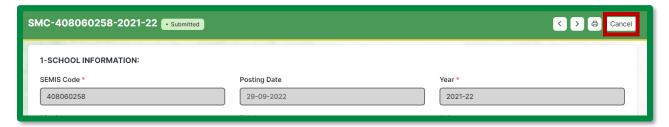
1. Click on SMC Application List.



2. Select the form and open it. (To select a specific school's form, write its SEMIS code in the given option)



3. Click on **Cancel** to change status of a form, from submitted to editable.



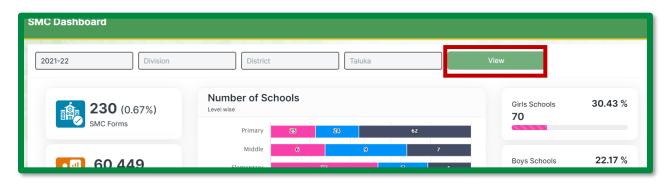
#### **SMC Dashboard**

1. Click on SMC Dashboard.



2. Open page will show the provincial SMC dashboard with graphical reporting of total SMC Forms, number of enrolled students, total amount Disbursed, number of schools (level wise) and amount disbursement (level & gender wise)

To view specific Division/District/Taluka's Dashboard, select Division/District/Taluka and click on **View**.



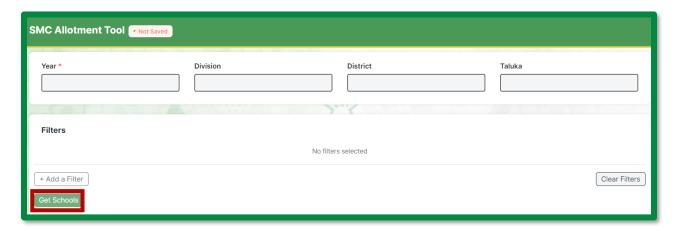


#### **SMC Allotment Tool**

1. Click on SMC Allotment Tool.



2. Select Year, Division, District, Taluka and click on **Get Schools** to get a school list of selected Taluka.

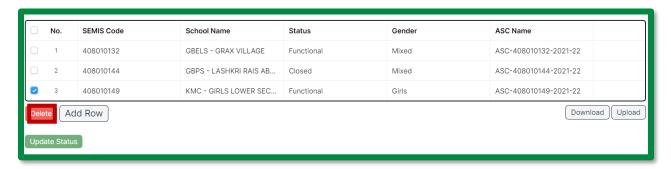


To select schools of whole District, skip Taluka option.

Skip both Taluka and District option to get list of schools from the whole division.

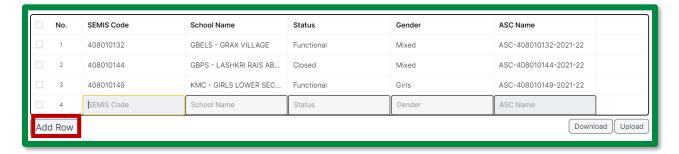
Skip step 3 to directly allot SMC to schools.

3. To delete a school from the list, select school and click on delete.

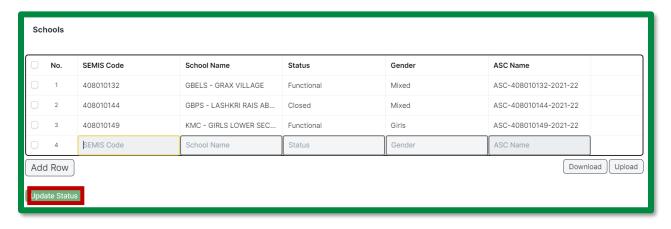


To add more schools in the list, click on **Add Row**, write SEMIS code and select school.





#### 4. Click on **Update Status.**



# CHAPTER 4

# SIVICS REPORTS

#### **TOPICS TO BE COVERED**

**SMC School List** 

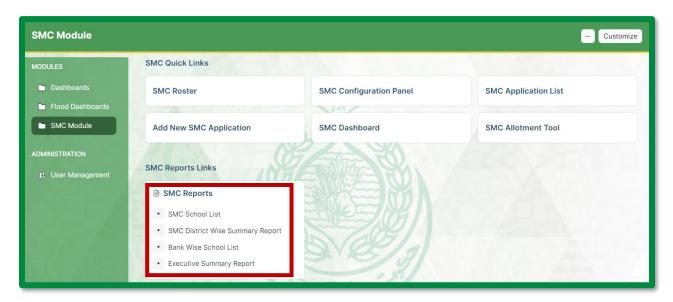
**SMC District Wise Summary** 

**Bank Wise List** 

**Executive Summary Report** 

#### **SCHOOL MANAGEMENT COMMITTEE (SMC) REPORTS**

SMC Reports are below SMC Quick Links in the SMC Section.



#### **SMC School List**

1. Click on SMC School List under SMC Reports.



2. Overall SMC school List will open. Select Division, District, Taluka from the drop-down menu to get SMC School List.

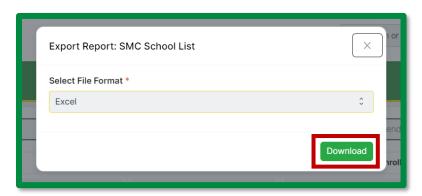


#### **How to Export Report?**

To export the report, click on Menu option and select **Export**.



Select file format from the drop-down menu (Excel or CSV) and click on Download.



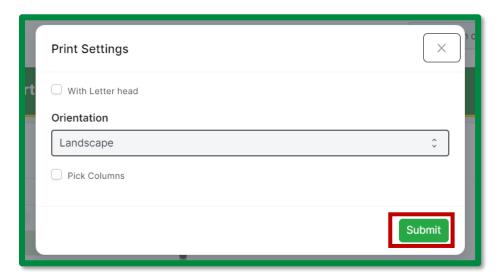
#### How to save Report in PDF?

To save report in PDF, click on Menu and select PDF.





Select orientation of PDF file (Landscape OR Portrait), pick columns if any changes needed in the report and click **Submit**.

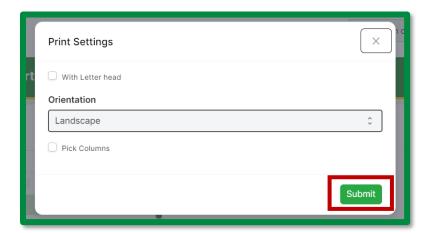


#### **How to Print Report?**

To print the report, click on Menu option and select **Print.** 



Select orientation of Print file (Landscape OR Portrait), pick columns if any changes needed in the report and click **Submit**.

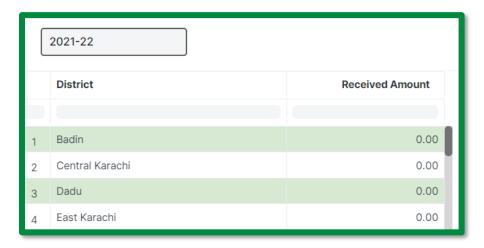


#### **SMC District Wise Summary Report**

1. Click on SMC District Wise Summary Report under SMC Reports.



2. SMC District Wise Summary Report will open with details of received amount.

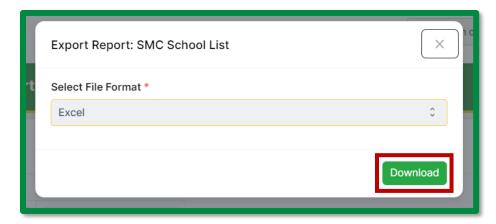


#### **How to Export Report?**

To export the report, click on Menu option and select **Export**.

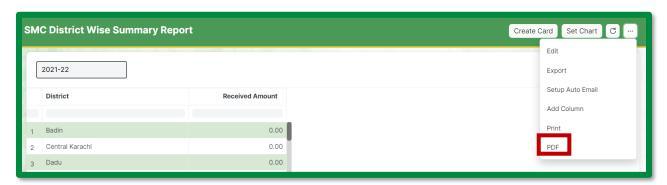


Select file format from the drop-down menu (Excel or CSV) and click on Download.

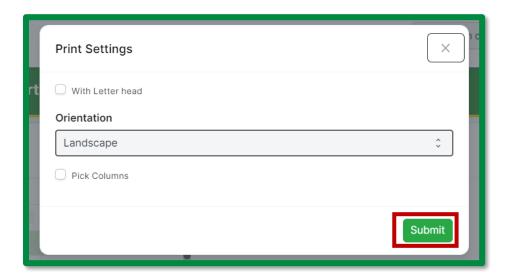


#### **How to save Report in PDF?**

To save report in PDF, click on Menu and select PDF.

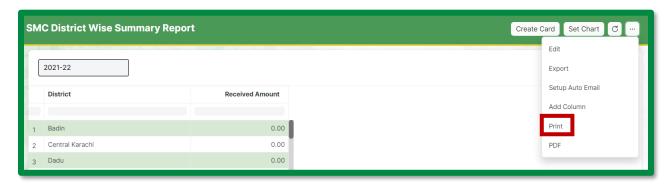


Select orientation of PDF file (Landscape OR Portrait), pick columns if any changes needed in the report and click **Submit**.

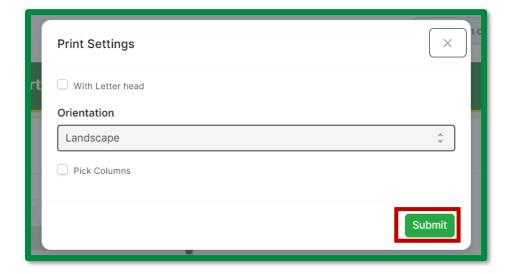


#### **How to Print Report?**

To print the report, click on Menu option and select Print.



Select orientation of Print file (Landscape OR Portrait), pick columns if any changes needed in the report and click **Submit**.



#### **Bank Wise School List**

1. Click on Bank Wise School List under SMC Reports.

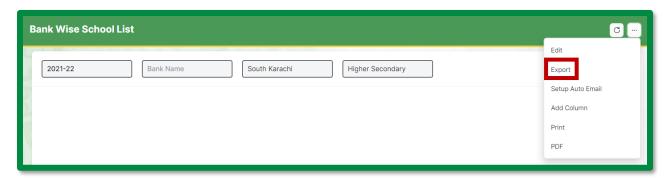


2. Set filters – Bank Name, School Level and District from the drop-down menu.



#### **How to Export Report?**

To export the report, click on Menu option and select **Export**.

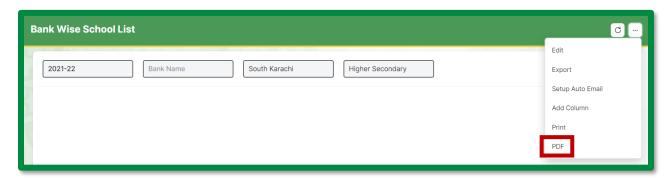


Select file format from the drop-down menu (Excel or CSV) and click on **Download.** 

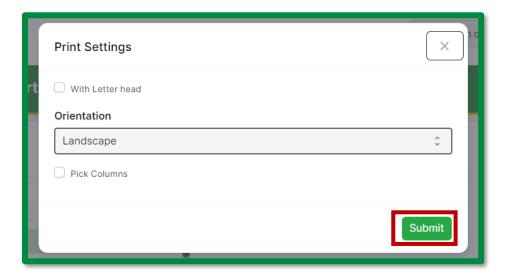


#### How to save Report in PDF?

To save report in PDF, click on Menu and select PDF.



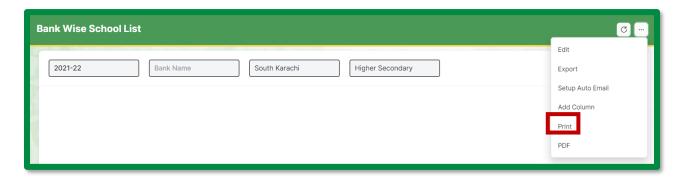
Select orientation of PDF file (Landscape OR Portrait), pick columns if any changes needed in the report and click **Submit**.



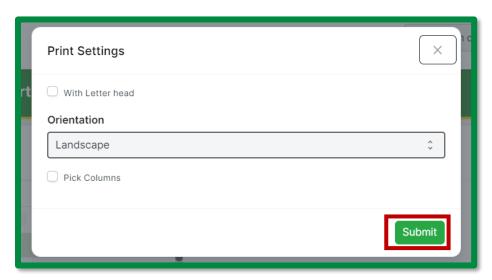
#### **How to Print Report?**

To print the report, click on Menu option and select **Print.** 





Select orientation of Print file (Landscape OR Portrait), pick columns if any changes needed in the report and click **Submit**.

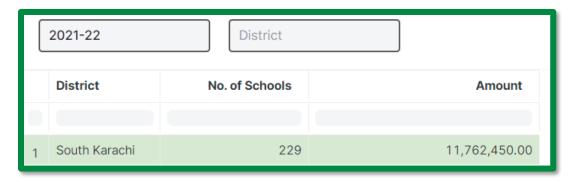


#### **Executive Summary Report**

1. Click on Executive Summary Report under SMC Reports.



2. Executive Report will open with No. of schools and total Amount Received.



#### **How to Export Report?**

To export the report, click on Menu option and select **Export**.



Select file format from the drop-down menu (Excel or CSV) and click on **Download.** 



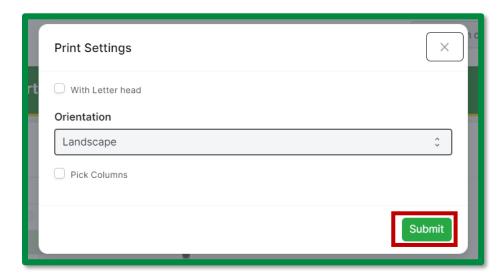
#### How to save Report in PDF?

To save report in PDF, click on Menu and select PDF.





Select orientation of PDF file (Landscape OR Portrait), pick columns if any changes needed in the report and click **Submit**.



#### **How to Print Report?**

To print the report, click on Menu option and select **Print.** 



Select orientation of Print file (Landscape OR Portrait), pick columns if any changes needed in the report and click **Submit**.

