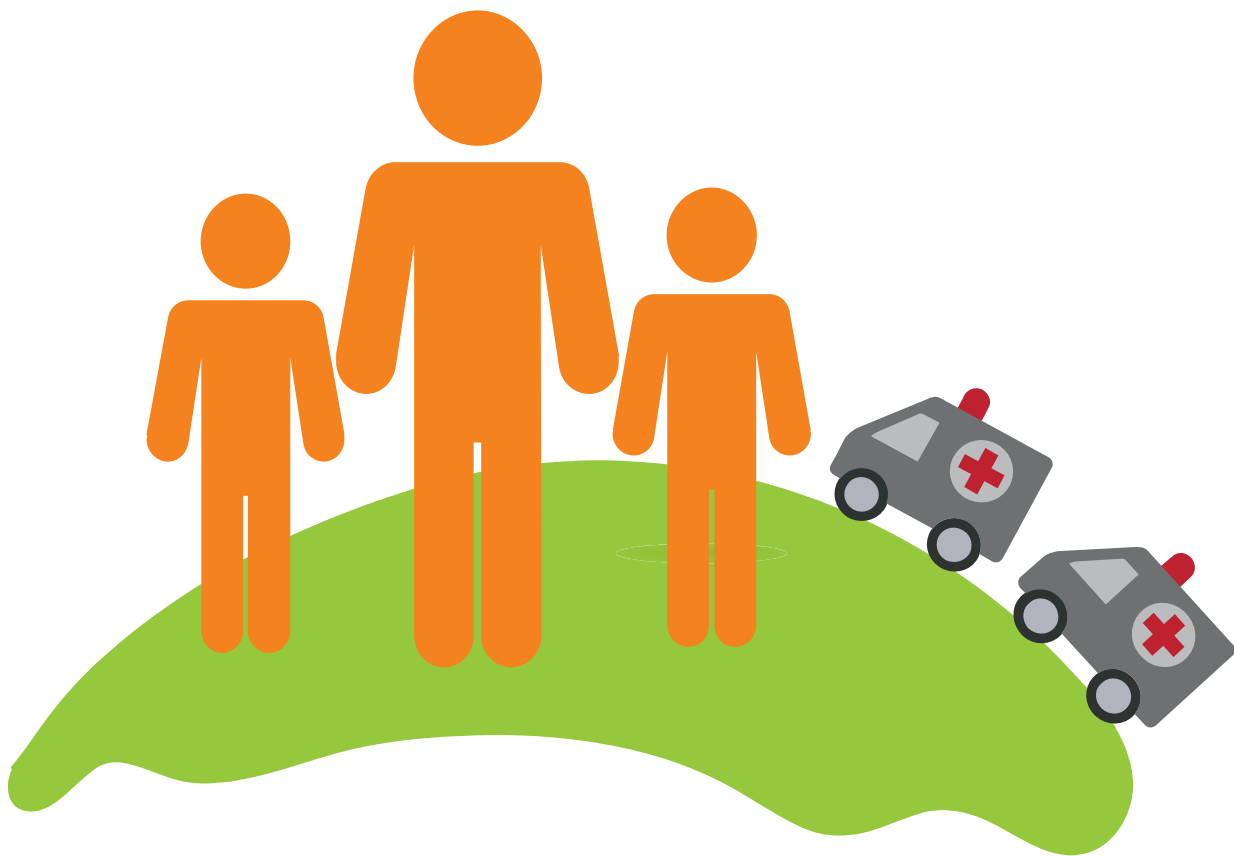


VACCINE LOGISTICS MANAGEMENT INFORMATION SYSTEM

Administrator Manual

August, 2015



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

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Revision History

Name	Date	Reason For Changes	Version
Pakistan Field Office	August 2014	First Draft	1.0
Pakistan Field Office	September 2014	Additions to CCEM Admin	1.1

List of Acronyms

CCEM	Cold Chain Equipment Manager
GOP	Government of Pakistan
HF	Health Facility
ICT	Information Communications Technologies
IT	Information Technology
JSI	John Snow, Inc.
LMIS	Logistics Management Information System
NPC	National
MIS	Management Information System
MNHRC	Ministry of National Health Services, Regulation and Coordination
MIPC	Ministry of Inter Provincial Coordination
SDP	Service Delivery Point
SOP	Standard Operating Procedure
UC	Union Council
UNICEF	United Nations Children's Fund
USAID	United States Agency for International Development
WHO	World Health Organization

Overview

1

With Vaccine Logistics Management Information System

The *Vaccine Logistics Management Information System Administrators Manual* provides step-by-step instructions that help administrative users to get started with Vaccine Logistics Management Information System (vLMIS) functions and features and provides guidelines on managing relevant Vaccines Logistics roles using the Vaccine Logistics Management Information System admin accounts.



Before You Begin...

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

Background

In July 2011, Pakistan's first web-based Logistics Management Information System (web-LMIS) for contraceptive products was launched, which is currently in use in all 143 districts. Following the success of the Logistics Management Information System for Contraceptives, the design of a web-based Tuberculosis Drug Management Information System (TBDMIS) was rolled-out in March 2013 - and now, Vaccine Logistics Management Information System has also been incorporated into the current Logistics Management Information System in 54 priority districts in Pakistan, thus making the web-based Pakistan Logistics Management Information System as one automated logistics management information system for all health commodities, i.e., Contraceptives, Tuberculosis and Vaccines.

The Vaccine Logistics Management Information System (vLMIS) is designed to replace the current manual Vaccine Logistics Record keeping system and therefore considers the current system's strengths and challenges.

Among the strengths in the current vaccine logistics data is that key data items are collected, such as consumption, stock balance, and storage capacity. Some logistics-related key performance indicators have been defined and are tracked. Data is collected routinely and there is a defined process flow for reporting up the system. There are established forms and spreadsheets used to collect data, and a vaccine stock management software solution used at the National EPI Store. There is a culture of compiling and analyzing data for logistics decision making. The data on existing cold chain equipment (age, type, capacity, operability) in the national cold chain inventory as well as facility profile data has also been collected to help identify gaps in the cold chain storage capacity and functionality that need to be addressed.

However, there are significant challenges in the collection, use and management of vaccine logistics data. Routine reporting of logistics data is impeded by poor accuracy and timeliness of the reports and inadequate supervision and feedback on reporting. Wastage (due to open vial) data are under-reported and poorly tracked. Resupply is calculated based on demographic based targets (using population figures that are outdated) rather than consumption data, and stock balance is not always factored into resupply decisions. Because data is not available in real-time electronic form to all stakeholders, there is very limited visibility in the pipeline below the national level.

Overview

Pakistan Web-based LMIS provides transparency to all stakeholders based on user rights, is easy to use, and integrates both routine and special immunization campaign vaccine logistics data. Standardized reporting forms and Data triangulation is implemented to validate data and improve visibility in wastage rates.

Resupply quantities for routine EPI are calculated based on average monthly consumption and stock balances, and wastage rates are calculated automatically. The use of stock balance, consumption and issued data, losses and adjustments are also collected.

New routine reporting forms are automatically printed using vLMIS inventory management module in order to collect data from service delivery points, along with vaccine logistics standard operating procedures (SOPs) for each level of the supply chain.

The Vaccine Logistics Management Information System contains the following features:

1. A module for Vaccine reporting in the centralized web-accessible data repository of LMIS to report data from data providers. Data Providers can perform monthly data entry. This also includes being able to generate reports for themselves.
2. The data provided by different geographical levels tracks vaccines in different data entry forms. The Stock Issue and Receive Data, (National, Provincial, Divisional, District, Tehsil) users will enter vaccines logistics data with batch and expiry information, while Monthly Consumption data (Tehsil and Union Council level) users will report data without batch. Wastage will be calculated automatically with the help of consumed and unused vial information.
3. The cold-chain inventory and use is tracked in vLMIS. This module is capable of entering new cold chain assets as well as its current operational status. Each month, along with other logistics data, users will update the operational status of their cold chain assets.
4. The Administrator will manage vLMIS and create all of the necessary data in order to assist users to continue to provide and review logistics data.
5. Data Reviewers can access vLMIS using the 'guest' user account and get reports about the country's provinces and districts to help them in logistical decision-making regarding supply chain management in their assigned districts.

Assumptions

This manual assumes that you already have Vaccine Logistics Management Information System administrative accounts as per your role. This manual also assumes that you are familiar with basic web-application account login procedures.

System Requirements

The Vaccines Logistics Management Information System is accessible from any Desktop PC, Mac, or Linux computer with Internet access and a supported Web-browser.

Browser Support

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

- Mozilla Firefox (Windows, Mac, Linux)
- Google Chrome (Windows, Mac, Linux)
- Netscape (Windows, Mac, Linux)
- Safari (Mac)
- Internet Explorer 9 and above (Windows)

Administrator Roles

2

of Vaccines Logistics Management Information System

This section explains the administrator accounts and their roles in Vaccine Logistics Management Information System.

Administrator Roles

The Vaccine Logistics Management Information System administrator roles are basically assigned to admin users to manage the cold-chain logistics and general administrative activities within the vLMIS. This includes managing users, their roles, health facilities, products as well as stakeholders.

CCEM Administrator

The CCEM administrator can be a vLMIS user with the following capabilities:

Feature	Responsibilities
Manage Health Facilities	Manage health facilities and its data within the vLMIS
Manage Users	Manage users and their roles within the vLMIS
Manage Lists	Manage lists of the assets available to CCEM operators within the vLMIS
Manage Asset Sub-types	Manage sub-types of the assets available to CCEM operators within the vLMIS
Manage Makes	Manage makes of the assets available to CCEM operators within the vLMIS
Manage Models	Manage models of the assets available to CCEM operators within the vLMIS

Super Administrator

The super administrator can be a vLMIS user with the following capabilities:

Feature	Responsibilities
Manage ACL	Manage roles, resources and users within the vLMIS
Manage Stakeholders	Manage stakeholders and their activities within the vLMIS

General Administrator

The general administrator can be a vLMIS user with the following capabilities:

Feature	Responsibilities
Manage Products	Manage products, barcodes, items categories, units and groups within the vLMIS
Manage Stakeholders	Manage stakeholders, their activities, types and sectors within the vLMIS
Manage Locations	Manage geographical locations within the vLMIS
Manage Stores/Facilities	Manage routine, campaign and inventory stores / facilities within the vLMIS
Manage Users	Manage routine immunization, campaign, inventory management and policy users within the vLMIS
vLMIS Explorer	View previously submitted Monthly Report data for the selected warehouse and the specified month and year.

Step-by-Step

3

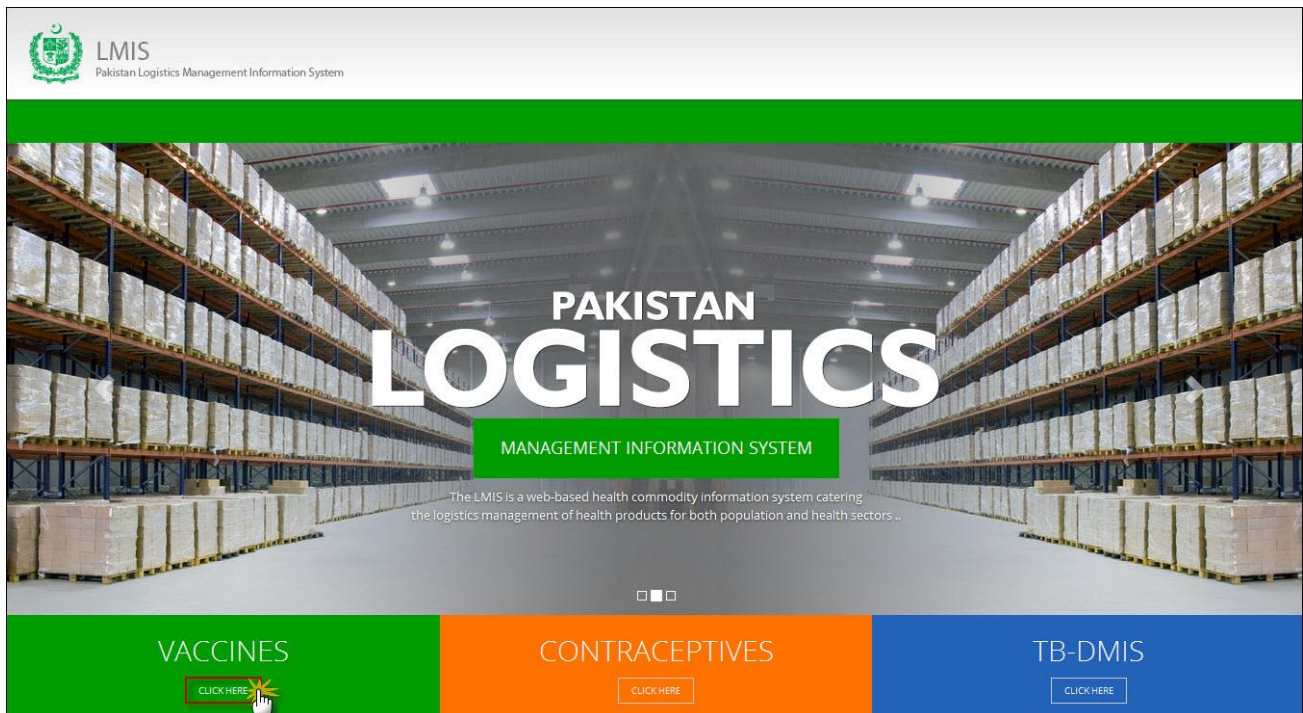
Process to using Vaccines Logistics Management Information System

This section explains the step-by-step instructions on getting started with vLMIS as a cold-chain equipment management (CCEM) administrative. In this section, you will learn about:


1. The Vaccine Logistics Management Information System Dashboard for CCEM.
2. Logging Into Vaccine Logistics Management Information System.
3. How to managing activities as a CCEM administrative.
4. Logging out of Vaccine Logistics Management Information System.

vLMIS Homepage

The Logistics Management Information System has a single landing page for its three modules for Contraceptives, TB, and Vaccines Management Information System. Enter the URL <http://lmis.gov.pk> to access the application homepage.



Users can also access vaccine LMIS application directly by using <http://v.lmis.gov.pk> URL. Once the user enters the URL <http://v.lmis.gov.pk>, a user interface (homepage) will appear. The homepage displays a basic introduction to the 'vaccine LMIS'.



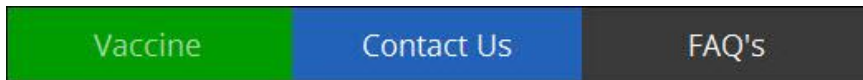
Before You Begin...

It is recommended to use vLMIS with Google or Mozilla Fire Fox. Older generations of browsers are also supported; however, their use can lead to issues with on-screen formatting and display.

Once you click Vaccines, homepage for vLMIS will display.

Homepage Menu

The available menu items can be found on the top of homepage screen. The components are displayed adjacently, as shown in the image below:



Contact Us Tab

The Contact Us tab contains addresses, telephone numbers and email addresses (where available) for key personnel as a system communication list. Therefore, the user of LMIS will be able to see contact details of other stakeholders and can contact them as needed.

Frequently Asked Questions Tab

The menu also contains a FAQ's tab in order to provide guidance towards the most frequently asked and critical questions.

Logging into Vaccine Logistics Management Information System

vLMIS is a web-based inventory and cold chain management application that makes it simple for beginners and experienced users to report inventory and cold chain data, view performance and graphical reports as well as maps.



Before You Begin...

Make sure you have your correct log in credentials. When you register with vLMIS, the accounts and its related details along with the login domain details will be provided to you by the vLMIS Administrator.

To Log in to vLMIS:

1. Go to <http://v.lmis.gov.pk>
2. Click the button **Click Here** on the Vaccines tab.

vLMIS login page will be displayed.

MANAGEMENT INFORMATION SYSTEM

VACCINES LOGISTICS

Manages the national immunization programmes by providing a well-designed logistics management information system for vaccines. Supports Data Collection ...

Vaccines LMIS
USER LOGIN

USER NAME *
Username...

PASSWORD *
Password...

Login Forget Password

For limited access username: guest and password: guest

Vaccine Logistics Management Information System (vLMIS) is functional in 54 Priority Districts of Pakistan

14 PUNJAB VIEW MORE	12 SINDH VIEW MORE	8 BALOCHISTAN VIEW MORE	05 KPK VIEW MORE
14 FATA VIEW MORE	01 ISLAMABAD VIEW MORE		

- Specify the **Username** and **Password** provided to you by the Administrator.



To login as a guest or anonymous user, you can simply provide the following credentials:

Username: guest

Password: guest



You can change the password provided to you by the administrator. See *"Changing Your Password"* for details.

Never give out your password to anyone for security purposes.

- Click **Login**.

The Vaccine Logistics Management Information System Dashboard Screen displays.

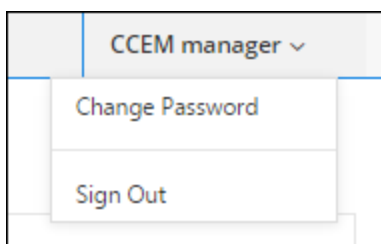
Changing Your Password

To change your cLMIS password:

- Login to cLMIS application.

The welcome screen displays.

- On the right-side of the application, the user login name appears.
- Under the login name, click Change Password as shown in the image below:



- Specify the following:

- Old Password:** specify your old password.
- New Password:** specify the new password.
- Confirm New Password:** retype your password.



Password Requirements

Your password must have a combination of a capital alphabet and one Numeric.



Never give out your password to anyone for security purposes.

5. Click **Change Password**.

Your password will be changed successfully.

Forgot Password

In case you have forgotten your password:

1. Open the vLMIS login page by entering the URL: <http://lmis.gov.pk>.
2. In the Login section, click **Forgot Password** as shown in the image below:



You will be redirected to the Forgot Password Page.

3. In the Email entry box, enter your email address as validated in your account information by the Administrator.
An email will be sent on your email address for resetting your password.
4. Click the Reset Password link in the email to go to reset password page.
5. Specify the following:
 - **New Password:** specify the new password.
 - **Confirm New Password:** retype your password.

**Password Requirements**

Your password must have a combination of a capital alphabet and one Numeric.



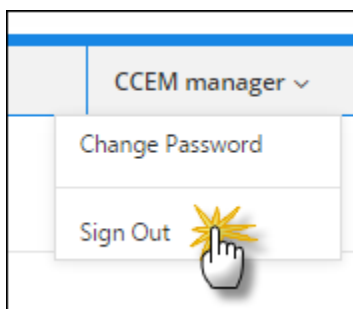
Never give out your password to anyone for security purposes.

6. Click **Change Password**.

Your password will be changed successfully.

Logging Out

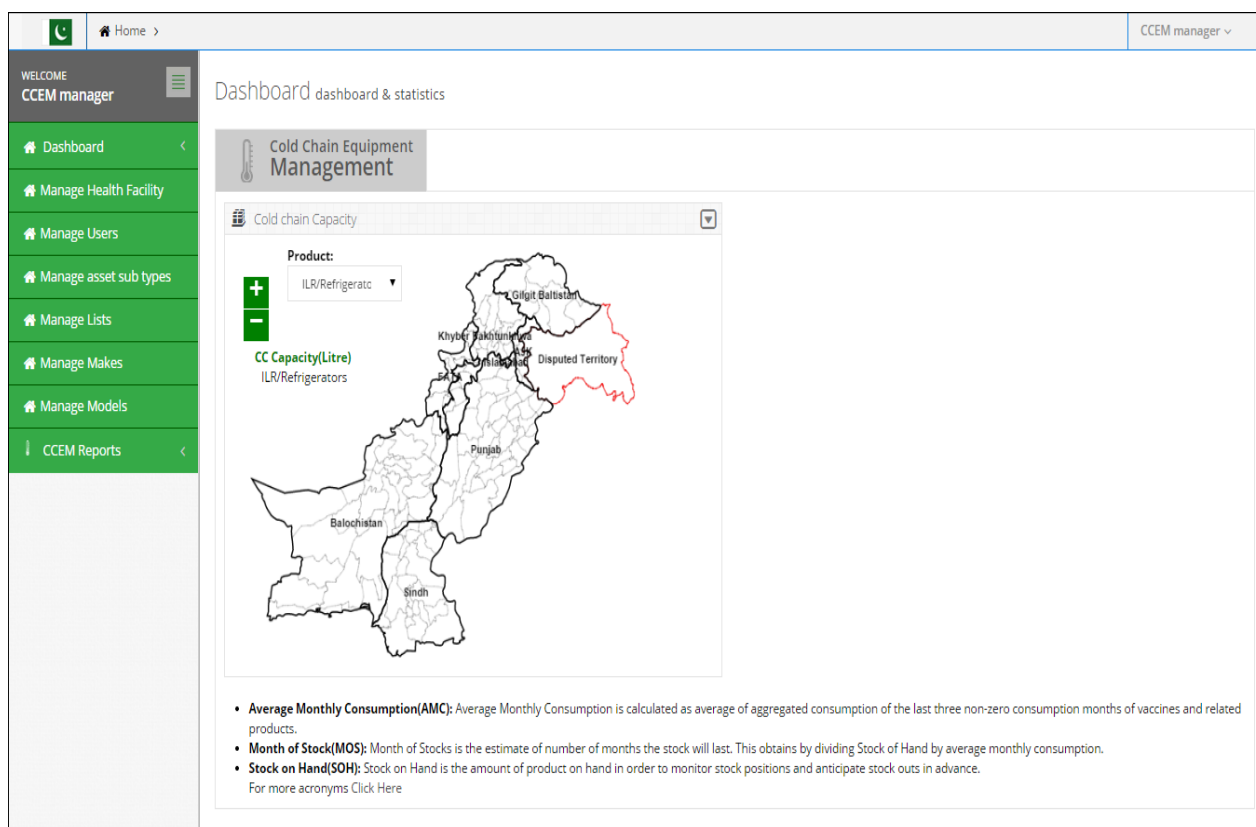
When signed in, click **Sign out** on the right-side of the application, as shown in the image below:



CCEM Administrator

A vaccine's cold chain is a temperature-controlled supply chain. It is essential for the effectiveness of the vaccines that an unbroken cold chain with uninterrupted series of storage and distribution activities are maintained for the given temperature range.

Once you log into the vLMIS as a CCEM administrator, the following screen will be displayed by default:



The screenshot displays the CCEM Administrator Dashboard. The left sidebar contains a navigation menu with the following items: Dashboard, Manage Health Facility, Manage Users, Manage asset sub types, Manage Lists, Manage Makes, Manage Models, and CCEM Reports. The main content area is titled 'Dashboard dashboard & statistics' and features a 'Cold Chain Equipment Management' section. This section includes a 'Cold chain Capacity' widget with a map of Pakistan and a list of provinces: Gilgit Baltistan, Khyber Pakhtunkhwa, Punjab, Balochistan, and Sindh. The widget also shows a 'Product' dropdown set to 'ILR/Refrigerator' and a 'CC Capacity(Litre)' value of 'ILR/Refrigerators'. Below the map, there is a list of definitions for various acronyms: Average Monthly Consumption(AMC), Month of Stock(MOS), and Stock on Hand(SOH). A link 'For more acronyms Click Here' is provided at the bottom of the list.

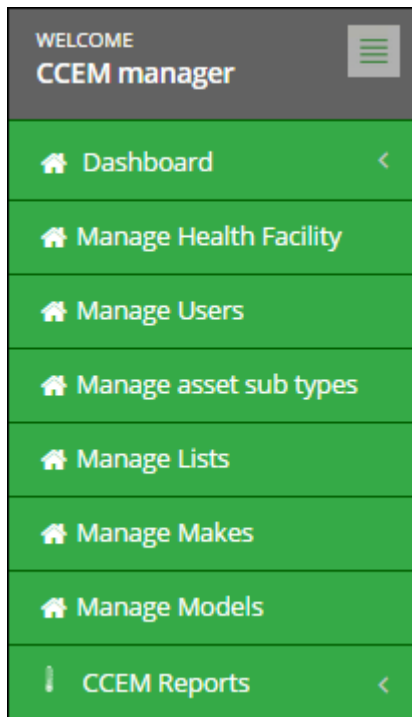
Product: ILR/Refrigerator

CC Capacity(Litre)
ILR/Refrigerators

- **Average Monthly Consumption(AMC):** Average Monthly Consumption is calculated as average of aggregated consumption of the last three non-zero consumption months of vaccines and related products.
- **Month of Stock(MOS):** Month of Stocks is the estimate of number of months the stock will last. This obtains by dividing Stock of Hand by average monthly consumption.
- **Stock on Hand(SOH):** Stock on Hand is the amount of product on hand in order to monitor stock positions and anticipate stock outs in advance.

[For more acronyms Click Here](#)

On the left-side of the screen, you can view the main-menu as shown below:



Manage Health Facility

Manage health facility tab in CCEM admin can be used to manage the health facilities in the UCs. Through the manage health facility screen, admin can search, add as well as edit health facilities.

The mentioned screens are given below:

Manage Health Facility

Health Facility Search

Office *

Province *

District *

Warehouse *

Union Council

Punjab

Bahawalpur

1/DNB

Search

Reset

Health Facility List

10 records per page

Add Health Facility

Routine Immunization	SNID / NID	EPI Vaccination Staff	Grid Electricity Availability	Action
	324	Store Keeper	None	Edit
120	150	Vaccinator/EPI Tech	None	Edit
120	150	LHS	None	Edit
120	150	LHW	None	Edit
120	150	DSV	None	Edit
12000	12000	Vaccinator/EPI Tech	None	Edit
12000	12000	ASV	None	Edit
12000	12000	LHV	None	Edit
12000	12000	LHS	None	Edit
12000	12000	LHW	None	Edit

Showing 1 to 10 of 11 entries

Previous
First
1
2
Last
Next

Add Health Facility

To add a health facility:

Add Health Facility

Office *

Select

Types of Health Facility

Select

Types of Services Provided
☐ Outreach

Immunization Services
☐ Static Immunization Services

Routine Immunization Ice Pack Requirements

SNID/NID Ice Pack Requirements

Vaccine Supply Mode

Select

EPI Vaccination Staff
☐ Vaccinator/EPI

Tech
☐ Disp/Health Tech
☐ Store Keeper
☐ ASV
☐ LHV
☐ LHS
☐ LHW
☐ DSV
☐ Cold chain Maintenance staff

Grid Electricity Availability

Select

Solar Energy
☐ Facility grounds shaded from sun more than 1hr/day
☐ Heavy clouds for longer than 2 weeks at a time

Save

Edit Health Facility

To edit a health facility:

Selected Warehouse

BHU 1/

Office *

Select ▼

Types of Health Facility

Hospital - Private ▼

Types of Services Provided ☒ Outreach

Immunization Services

☐ Static Immunization Services

Routine Immunization Ice Pack Requirements

SNID/NID Ice Pack Requirments

324

Vaccine Supply Mode

Delivered ▼

EPI Vaccination Staff ☐ Vaccinator/EPI Tech

☐ Disp/Health Tech

☒ Store Keeper

☐ ASV

☐ LHV

☐ LHS

☐ LHW

☐ DSV

☐ Cold chain Maintenance staff

Grid Electricity Availability

None ▼

Solar Energy ☒ Facility grounds shaded from sun more than 1hr/day

☐ Heavy clouds for longer than 2 weeks at a time

Update

Manage Users

Manage users tab in CCEM admin can be used to manage the CCEM users at all levels. Through the manage users screen, admin can search a user based on user role, add, edit as well as delete a user role.

The mentioned screens are given below:

Manage Users

Users Search

Username

User Role

Search

Reset

Users List

10 records per page

Add User

Username	User Role	Created By	Last Login	Action
ccemadmin	ccemmanager-national	Administrator	2014-09-01 09:16:27	<div>Edit</div> <div>Delete</div>

Showing 1 to 1 of 1 entries

Add User

To add a user:

Add User

Username

User Role

Select

Email

Phone

ccemadmin

Password

...

Confirm Password

Office *

Select

Save

Manage Lists

Manage lists tab in CCEM admin can be used to manage the lists available to the CCEM managers. Through the manage lists screen, admin can search a list based on list value, add, edit as well as delete these list values.

The mentioned screens are given below:

Manage Lists

List Search

Select List

Select

List Value

Search

Reset

Manage List

10 records per page

Add List Value

List Value	List	Created By	Created Date	Action
01	Row	Administrator	2014-05-22 16:20:11	<a>Edit <a>Delete
01	Rack	Administrator	2014-05-22 16:21:01	<a>Edit <a>Delete
01	Pallet	Administrator	2014-05-27 09:40:49	<a>Edit <a>Delete
01	Level	Administrator	2014-05-27 09:41:05	<a>Edit <a>Delete
02	Row	Administrator	2014-05-22 16:20:23	<a>Edit <a>Delete
02	Rack	Administrator	2014-05-22 16:21:07	<a>Edit <a>Delete
02	Pallet	Administrator	2014-05-27 09:40:52	<a>Edit <a>Delete
02	Level	Administrator	2014-05-27 09:41:08	<a>Edit <a>Delete
03	Row	Administrator	2014-05-22 16:20:33	<a>Edit <a>Delete
03	Rack	Administrator	2014-05-22 16:21:14	<a>Edit <a>Delete

Showing 1 to 10 of 93 entries

Previous
First
1
2
3
4
5
6
7
8
9
10
Last
Next

Add List Value

To add a list value:

Add List Value

Select List*

Refrigerant Gas Type

List Value*

Description

Save

Edit List Value

To edit a list value:

Edit List Value

Select List

Row

List Value*

01

Description

Update

Manage Asset Sub-types

Manage asset sub-types tab in CCEM admin can be used to manage the asset sub-types available to the CCEM managers. Through the manage asset sub-type screen, admin can search an asset sub-type, add, edit as well as activate or deactivate these sub-types.

The mentioned screens are given below:

Manage Asset Sub Types

Asset Sub Type Search

Asset Sub Type

SearchReset

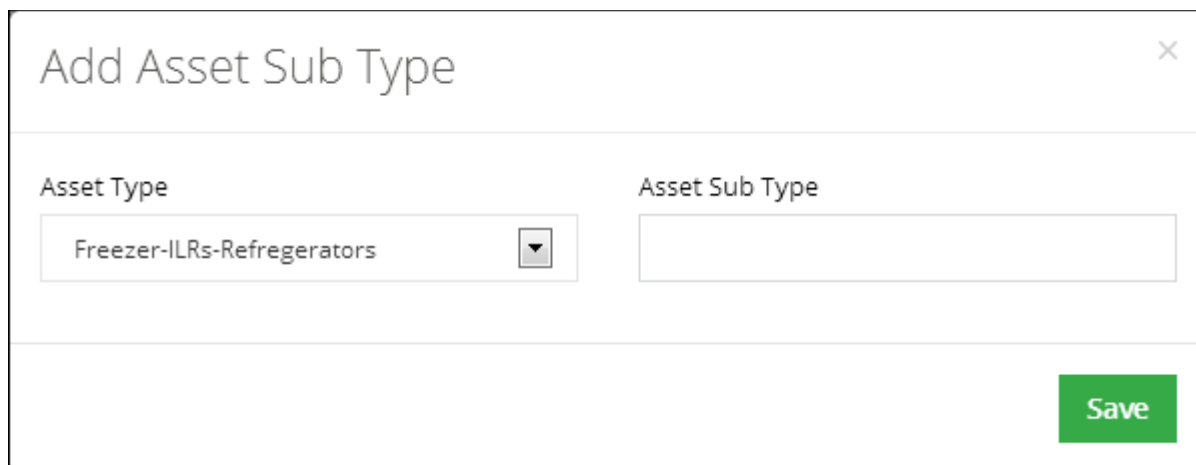
Asset Sub Type List

10 records per pageAdd Asset Sub Type

Asset Sub Type	Asset Type	Created By	Action
Showing 1 to 0 of 0 entries			

Add Asset Sub-type

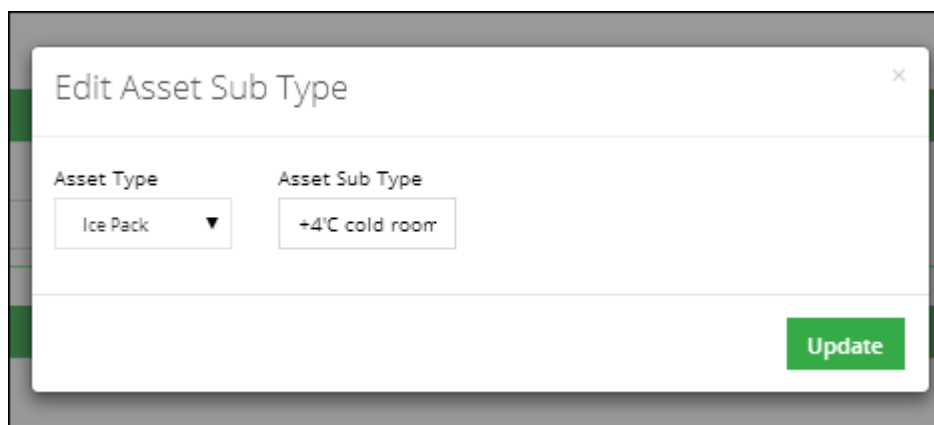
To add asset sub-type:



The 'Add Asset Sub Type' dialog box features a title bar with a close button (X). It contains two input fields: 'Asset Type' with a dropdown menu showing 'Freezer-ILRs-Refregerators' and a small square icon, and 'Asset Sub Type' with an empty text box. A green 'Save' button is located in the bottom right corner.

Edit Asset Sub-type

To edit asset sub-type:



The 'Edit Asset Sub Type' dialog box has a title bar with a close button (X). It displays two input fields: 'Asset Type' with a dropdown menu showing 'Ice Pack' and a small square icon, and 'Asset Sub Type' with a text box containing '+4°C cold room'. A green 'Update' button is positioned in the bottom right corner.

Manage Makes

Manage makes tab in CCEM admin can be used to manage the make of the added assets available to the CCEM managers. Through the manage makes screen, admin can search a make based on its status, add, edit as well as delete these makes.

The mentioned screens are given below:

Manage Makes

Make Search

Make Name

Status ☐ All ☐ Active ☐ In Active

Search

Reset

Make List

10 records per page

Add Make

Make Name	Created By	Action
make	userpunjab	<div>Edit</div> <div>Delete</div>
Test	userpunjab	<div>Edit</div> <div>Delete</div>
make	userpunjab	<div>Edit</div> <div>Delete</div>
make	userpunjab	<div>Edit</div> <div>Delete</div>
make	userpunjab	<div>Edit</div> <div>Delete</div>
make	userpunjab	<div>Edit</div> <div>Delete</div>
make	userpunjab	<div>Edit</div> <div>Delete</div>
make4	userpunjab	<div>Edit</div> <div>Delete</div>
make	userpunjab	<div>Edit</div> <div>Delete</div>
TESTING MAKE	userpunjab	<div>Edit</div> <div>Delete</div>
TESTING MAKE	userpunjab	<div>Edit</div> <div>Delete</div>

Showing 1 to 10 of 31 entries

Previous

First

1

2

3

4

Last

Next

Add Make

To add a make of the asset:

Add Make

Make Name

☐

Status Active

☒

In Active

Save

Edit Make

To edit a make of the asset:

Edit User

Make Name

make

Update

Manage Models

Manage models tab in CCEM admin can be used to manage the model of the assets available to the CCEM managers. Through the manage models screen, admin can search a model based on Model Name, Catalogue ID, its Status, Asset Type and Make. CCEM admin can also add or edit a model in the list. He / She can also activate or deactivate a model of the asset.

The mentioned screens are given below:

Manage Models

Models Search

Model Name

Catalogue ID

Status

All

Asset Type

Make

Select

Select Asset Type First

Search

Reset

Makes List

10 records per page

Add Model

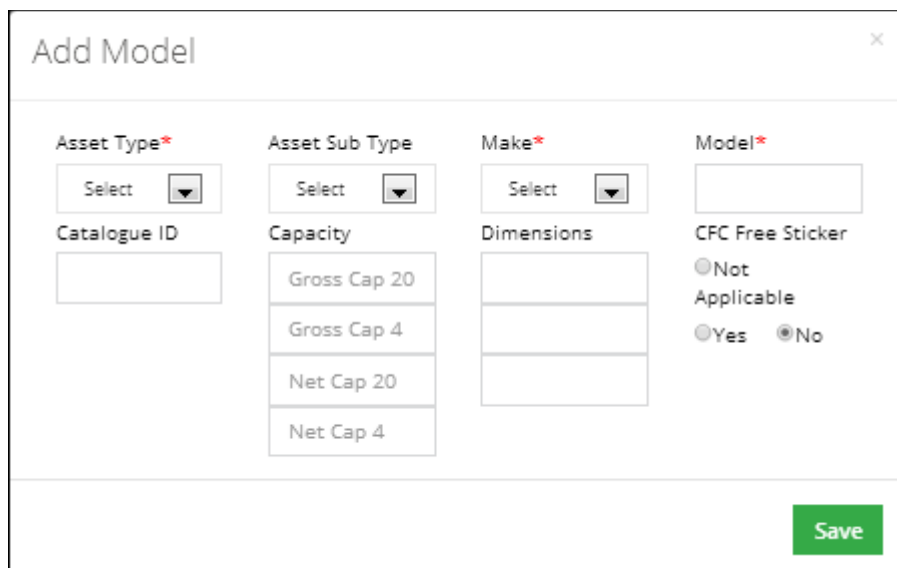
Model	Make	Asset Type	Catalogue ID	Created By	Action
unknown	Niikamal Limited	Vaccine Carriers-Cold Boxes	Unknown	userpunjab	Edit Active
Yellow Box	Oyster	Vaccine Carriers-Cold Boxes	Unknwon	userpunjab	Edit Active
RCW2	Electrolux	Vaccine Carriers-Cold Boxes	E453	userpunjab	Edit Active
AIDVC-24	Beijing Jialihengye International Trading Co	Vaccine Carriers-Cold Boxes	E004011	useripk	Edit Active
BCVC-43	Polyfoam	Vaccine Carriers-Cold Boxes	E004029	useripk	Edit Active
IVC-9AF	Beijing Jialihengye International Trading Co	Vaccine Carriers-Cold Boxes	E467M	userpunjab	Edit Active
LCB-8A	Blowkings	Vaccine Carriers-Cold Boxes	E004006	userpunjab	Edit Active
CB/S/2A/CF	C-DESGHEG2161429	Vaccine Carriers-Cold Boxes	E478M	userpunjab	Edit Active
model	make	Vaccine Carriers-Cold Boxes	123	useripk	Edit Active
model	make	Vaccine Carriers-Cold Boxes	23	userpunjab	Edit Active

Showing 1 to 10 of 34 entries

Previous
First
1
2
3
4
Last
Next

Add Model

To add a model of the asset:

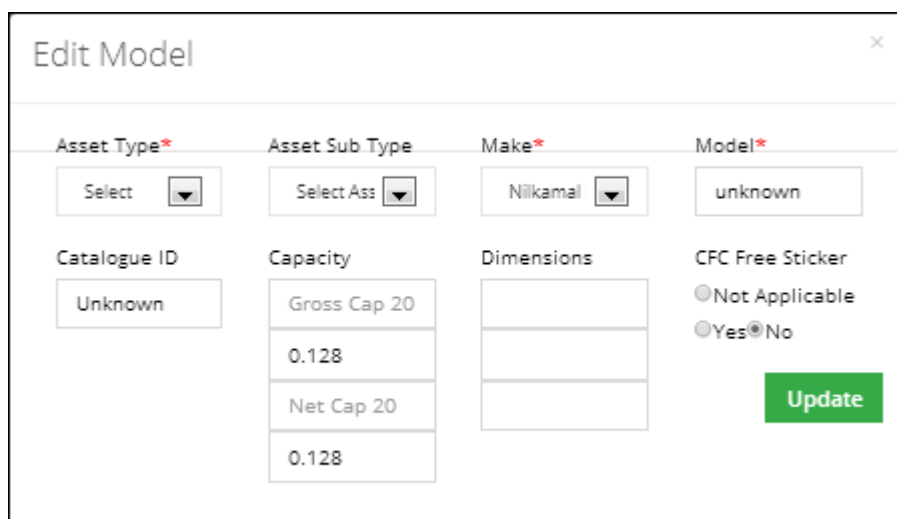


The 'Add Model' dialog box contains the following fields and controls:

- Asset Type***: A dropdown menu with 'Select' and a downward arrow.
- Asset Sub Type**: A dropdown menu with 'Select' and a downward arrow.
- Make***: A dropdown menu with 'Select' and a downward arrow.
- Model***: A text input field.
- Catalogue ID**: A text input field.
- Capacity**: A list box containing 'Gross Cap 20', 'Gross Cap 4', 'Net Cap 20', and 'Net Cap 4'.
- Dimensions**: Three stacked text input fields.
- CFC Free Sticker**: Radio buttons for 'Not Applicable', 'Yes', and 'No'. The 'No' option is selected.
- Save**: A green button at the bottom right.

Edit Model

To edit a model of the asset:



The 'Edit Model' dialog box contains the following fields and controls:

- Asset Type***: A dropdown menu with 'Select' and a downward arrow.
- Asset Sub Type**: A dropdown menu with 'Select Ass' and a downward arrow.
- Make***: A dropdown menu with 'Nilkamal' and a downward arrow.
- Model***: A text input field containing 'unknown'.
- Catalogue ID**: A text input field containing 'Unknown'.
- Capacity**: A list box containing 'Gross Cap 20', '0.128', 'Net Cap 20', and '0.128'.
- Dimensions**: Three stacked text input fields.
- CFC Free Sticker**: Radio buttons for 'Not Applicable', 'Yes', and 'No'. The 'No' option is selected.
- Update**: A green button at the bottom right.

Super Administrator

4

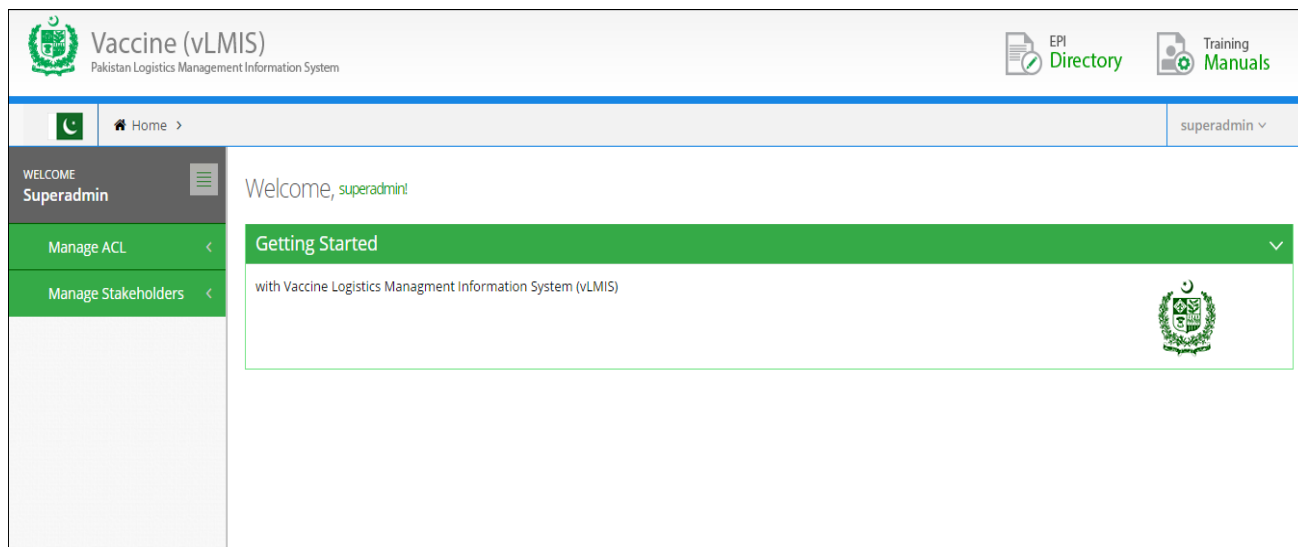
Process to using Vaccines Logistics Management Information System

This section explains the step-by-step instructions on getting started with vLMIS as a cold-chain equipment management (CCEM) administrative.

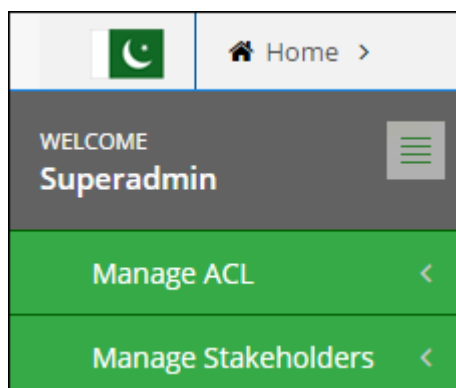
Super Administrator

A super administrator can manage authenticated users and their roles within the vLMIS. This administrator can also manage stakeholder from here.

Once you log into the vLMIS as a super administrator, the following screen will be displayed by default:



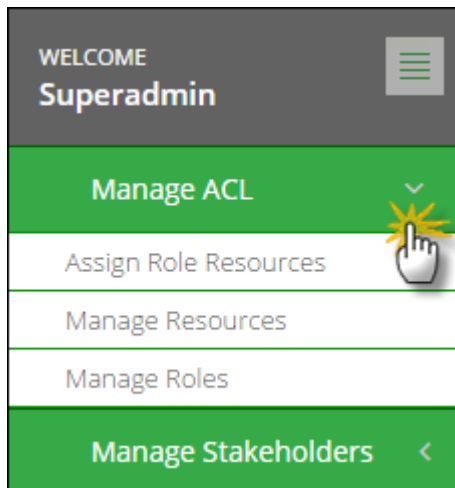
On the left-side of the screen, you can view the main-menu as shown below:



Manage ACL

Super administrator can use this tab to manage authenticated users and their assigned roles. Any resources associated with these roles can also be managed here.

Click Manage ACL tab to view the sub-menu items as shown below:



Assign Role Resources

The Assign Role Resources tab admin can be used to manage roles and their resources. These roles and resources are user-level specific. Through the manage role resources screen, admin can search, assign various resources to the roles and delete the undesired entries.

The mentioned screens are given below:

Assign Resources to Role

Role Search

Role name

Role Description

admin

Search

Resource List

10 records per page

Assign Resources to Roles

Resource name	Description	Resource type	Level	Action
cadmin/manage-lists/add	manage list add	Others	1	Delete
campaign/manage-campaigns/ajax-get-ucs	ajax get ucs	Others	1	Delete
iadmin/manage-locations/ajax-edit	manage locations ajax edit	Others	1	Delete
iadmin/manage-locations/delete	delete locations	Others	1	Delete
iadmin/manage-locations/get-location-types	get location types	Others	1	Delete

Add Resource

To add a resource:

Add Resource

Role Name

admin

Resource Name

- Cadmin - manage users update

Permission

ALLOW

Save

Manage Resources

With the help of Manage Resources tab, the admin can manage system resources, which is visible to different user levels. Admin can search, add, edit and delete resources through manage resources screen.

The mentioned screens are given below:

Manage Resources

Resource Search

Resource name

Resource type
Select

Search

Resource List

10 records per page

Add Resource

Resource name	Description	Resource type	Level	Action
cadmin/index/index	Home	Menu Items	1	<div>Edit</div> <div>Delete</div>
cadmin/manage-asset-sub-types/index	Manage asset sub types	Menu Items	1	<div>Edit</div> <div>Delete</div>
cadmin/manage-health-facility	List Health Facility	Menu Items	1	<div>Edit</div> <div>Delete</div>
cadmin/manage-health-facility/index	Manage Health Facility	Menu Items	1	<div>Edit</div> <div>Delete</div>
cadmin/manage-lists/index	Manage Lists	Menu Items	1	<div>Edit</div> <div>Delete</div>

Add Resource

To add a resource:

Add Resource

Resource Name

Description

Resource Type Id

Select

Parent

Select

Rank

1

Level

1

Save

Edit Resource

To edit a resource:

Edit Resource

Resource Name

cadmin/index/index

Description

Home

Resource Type Id

Menu Items

Parent

Select

Rank

1

Level

1

Update

Manage Roles

With the help of Manage Roles tab admin can manage system roles, which is visible to different user levels. Admin can search, add, edit and delete roles through manage roles screen.

The mentioned screens are given below:

Manage Roles

Role Search

Role name

Role Description

Search

Role List

10 records per page

Add Role

Role Name	Description	Category	Created Date	Action
admin	Admin	Inventory Management	2014-05-07 00:00:00	<div>Edit</div> <div>Delete</div>
campaign-district	Campaign District User	Campaign	2014-06-30 14:15:07	<div>Edit</div> <div>Delete</div>
campaign-national	Campaign National User	Campaign	2014-06-30 14:15:01	<div>Edit</div> <div>Delete</div>
campaign-provincial	Campaign Provincial User	Campaign	2014-06-30 14:15:04	<div>Edit</div> <div>Delete</div>
ccemanager-national	Cold chain Equipment Module Manager National level	Cold chain equipment module	2014-06-30 14:14:55	<div>Edit</div> <div>Delete</div>

Add Role

To add a role:

Add Role

Role Name

Description

Category

Select

Status

Active

Save

Edit Role

To edit a role:

Edit Role

Role Name

admin

Description

Admin

Category

Inventory M

Status

Active

Update

Manage Stakeholders

With the help of Stakeholders tab admin can manage system stakeholders, which is visible to different user levels.

Stakeholders

Admin can search, add and edit product through manage stakeholders screen.

The mentioned screens are given below.

Manage Stakeholders

Stakeholders Search

Stakeholder

Top Level

Select

Sector

Select

Activites Supported

Select

Search

Reset

Stakeholders List

10 records per page

Add Stakeholder

Stakeholder	Top Level	Sector	Activities Supported	Action
Campaigns	National	Private	Routine	<div>Edit</div>

Showing 1 to 1 of 1 entries

Add Stakeholder

To add a stakeholder:

Add Stakeholder

Top Level

Select

Sector

Select

Activites Supported

Select

Stakeholder

Save

Edit Stakeholder

To edit a stakeholder:

Edit Stakeholder

Top Level

National

Sector

Private

Activites Supported

Routine

Stakeholder

Campaigns

Update

General Administrator

5

in Vaccine Logistics Management Information System

This section explains the step-by-step instructions on the general admin that can be used by the Vaccine Logistics Management Information system's administrator.

Administrator

The vLMIS administrator (admin) can manage and administer all control data which includes managing products, stakeholders, locations, stores / facilities as well as users.

Manage Products

With the help of Products tab admin can manage system products, which is visible to different user levels.

Products

Admin can search, add and edit product through manage product screen.

The mentioned screens are given below:

Products

Products Search

Product

Item Category

Item Unit

Group

Search

Reset

Products List

10 records per page

Add Product

Product	Item Category	Item Unit	Group	Action
Test-pr10121	Vaccines1	Doses	OPV	Edit
BCG-20	Vaccines1	Vials	BCG	Edit
Pentavalent-1	Vaccines1	Vials	Pentavalent	Edit
IPV	Vaccines1	Vials	OPV	Edit

Showing 1 to 4 of 4 entries

Add Product

To add a product:

Add Product
×

List Rank	Item Category	Item Unit	Group
Select ▼	Select ▼	Select ▼	Select ▼
Product	Description	Percent Population Covered	

Save

Edit Product

To edit a product:

Edit Product
×

List Rank	Item Category	Item Unit	Group
4 ▼	Vaccines1 ▼	Vials ▼	BCG ▼
Product	Description	Number of Doses	
BCG-20		20	

Update

Setup Barcode

With the help of Setup Barcode tab admin can manage system barcode setting up, which is visible to different user levels. Admin can search, add, edit, detail, delete product through manage setup barcode screen.

The mentioned screens are given below:

Setup Barcode

Add Barcode

Product*
Select Product

Manufacturer*
Select Manufacturer

Barcode Type*
Select Barcode Type

Item GTIN

Pack Size*

Length

Width

Height

Expiry Date Format
Select Expiry Date Format

Vials/Pcs

Volume (CM3)

Per Vial/PC

☐ This product don't have barcode

Add

Product	Manufacturer	Barcode Type	Vials Per Pack	Volume	Action
bOPV	GSK	Non GS1	10	10.00	Edit Detail Delete
BCG-20	GSK	GS1 Data Matrix	20	100.00	Edit Detail Delete

Update Barcode

To update a barcode:

Update Barcode

Product*

bOPV

Manufacturer*

GSK

Barcode Type*

Non GS1

Item GTIN

testGTIN

Pack Size*

1000

123

123

123

Expiry Date Format

yyyy-mm-c

Vials/Pcs

10

Per Pack

Volume

10.00

Per Vial/PC

☒ This product don't have barcode

Update

Add Product Barcode Detail

To add barcode detail of a product:

Product Barcode Detail

Product

BCG-20

Barcode Type

GS1 Data Matrix

Barcode

GTINNo

Batch Lot NO

Expiry Date

Start Position

End Position

Pack Size

200

500

300

200

Vials/Pcs

20

Expiry Dtae Format

yyyy-mm

Volume

100.00

0

This product don't have barcode

Item Categories

With the help of Item Categories tab admin can manage system item categories e.g. vaccines and non-vaccines. Admin can search, add, edit, delete item categories through manage item categories screen.

The mentioned screens are given below:

Item Categories

Item Categories Search

Item Category

Search

Reset

Item Categories List

10 records per page

Add Item Category

Item Category	Action
Vaccines1	<div>Edit</div>
Non-Vaccines	<div>Edit</div>

Add Item Category

To add an item category:

Add Item Category

Item Category

Save

Edit Item Category

To edit an item category:

Edit Item Category

Item Category

Non-Vaccines

Update

VVM Types

With the help of VVM types tab, administrator can manage VVM types which are visible to different user i.e. Stage 1, Stage 2, Stage 3 and Stage 4.

The mentioned screens are given below:

Manage VVM Types

VVM Type Search

VVM Type

2

Status
☒ All
☐ Active
☐ Inactive

Search

Reset

VVM Type List

10 records per page

Add VVM Type

VVM Type Name	Item	Created By	Action
2	bOPV	Administrator	<div>Edit</div> <div>Active</div>

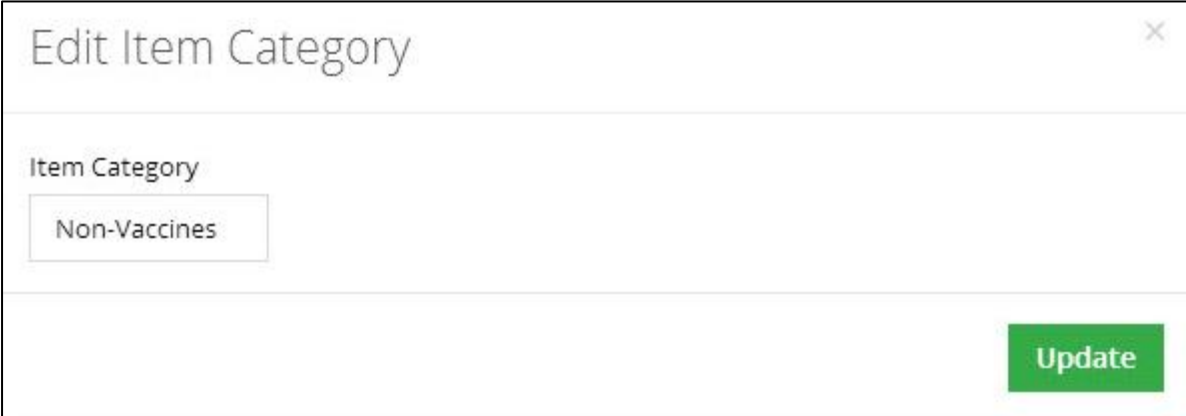
Showing 1 to 1 of 1 entries

Add VVM Type

To add a VVM Type:

Edit Item Category

To edit an item category:



The screenshot shows a dialog box titled "Edit Item Category" with a close button (X) in the top right corner. Inside the dialog, there is a label "Item Category" above a text input field containing the text "Non-Vaccines". At the bottom right of the dialog is a green button labeled "Update".

Transaction Types

With the help of Transaction Types tab, admin can manage system transaction types which are visible to different users. The nature of the transaction types can either be positive or negative. Admin can add or edit a transaction type by using this screen.

The mentioned screens are given below:

Manage Transaction Types

Transaction Type Search

Transaction Type
Nature ☐ Positive ☒ Negative

Search

Reset

Transaction Type List

10 records per page

Add Transaction Type

Transaction Type Name	Created By	Nature	Action
Issue	Administrator	Negative	<div>Edit</div> <div>Active</div>
Theft	Administrator	Negative	<div>Edit</div> <div>Active</div>
Cold Chain Break	Administrator	Negative	<div>Edit</div> <div>Active</div>
Lost	Administrator	Negative	<div>Edit</div> <div>Active</div>
Expired	Administrator	Negative	<div>Edit</div> <div>Active</div>
Damaged	Administrator	Negative	<div>Edit</div> <div>Active</div>

Showing 1 to 6 of 6 entries

Add Transaction Type

To add a Transaction Type:

Add Transaction Type

Transaction Type Name *

Issue

Nature

☐ Positive ☒ Negative

☒ Stock recieve from warehouse

Status ☐ Active ☒ In Active

Save

Edit Transaction Type

To edit a transaction Type:

Edit Transaction Type

Transaction Type Name *

Issue

☒ Stock recieve from warehouse

Update

Item Units

With the help of Item Units tab, admin can manage system item units, which are visible to different user levels. Admin can search, add and edit product through manage item units screen.

The mentioned screens are given below:

Administrator ▾

Item Units

Item Units Search

Item Unit

Search
Reset

Item Units List

10 ▾ records per page

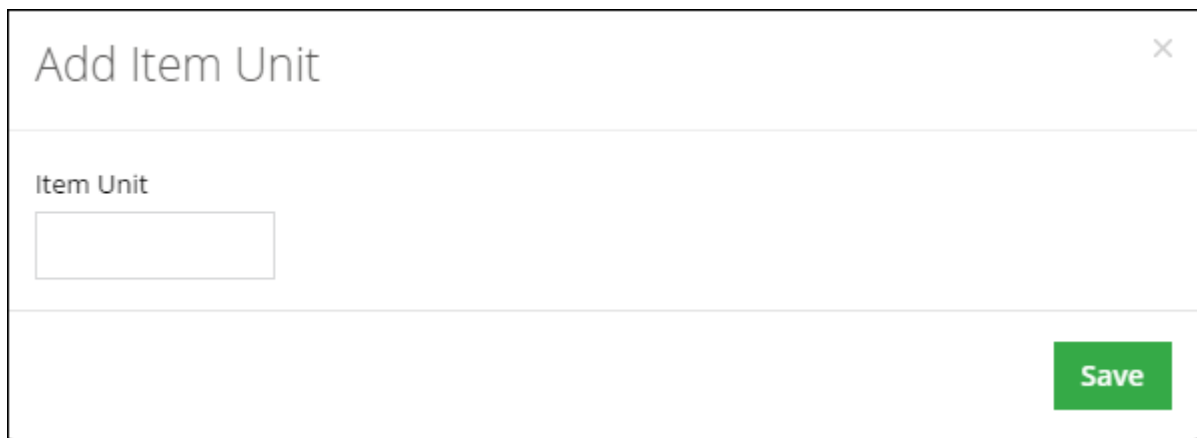
Add Item Unit

Item Units	Action
Doses	<div>Edit</div>
Vials	<div>Edit</div>
Pcs	<div>Edit</div>
UNK	<div>Edit</div>

Showing 1 to 4 of 4 entries

Add Item Unit

To add an item unit:



A screenshot of a web application dialog box titled "Add Item Unit". The dialog has a light gray header bar with the title and a close button (X) in the top right corner. Below the header is a main content area with the label "Item Unit" above a single-line text input field. At the bottom right of the dialog is a green rectangular button with the word "Save" in white text.

Edit Item Unit

To edit an item unit:

Item Groups

With the help of Item Groups tab admin can manage system item groups, which is visible to different user levels. Admin can search, add and edit product through manage item groups screen.

The mentioned screens are given below:

Items

Items Search

Item

Search Reset

Items List

10 records per page Add Item

Items	Action
OPV	Edit
BCG	Edit

Add Item

To add an item:

Add Item

Item

Save

Edit Item

To edit an item:

Edit Item

Item

OPV

Update

Manage Stakeholders

Stakeholders

With the help of Stakeholders tab admin can manage system stakeholders, which is visible to different user levels. Admin can search, add and edit product through manage stakeholders screen.

The mentioned screens are given below.

Manage Stakeholders

Stakeholders Search

Stakeholder

Top Level

Sector

Activites Supported

Select

Select

Select

Search

Reset

Stakeholders List

10 records per page

Add Stakeholder

Stakeholder	Top Level	Sector	Activities Supported	Action
Campaigns	National	Private	Routine	<div>Edit</div>

Showing 1 to 1 of 1 entries

Add Stakeholder

To add a stakeholder:

Add Stakeholder

Top Level

Select

Sector

Select

Activites Supported

Select

Stakeholder

Save

Edit Stakeholder

To edit a stakeholder:

Edit Stakeholder

Top Level

National

Sector

Private

Activites Supported

Routine

Stakeholder

Campaigns

Update

Office

With the help of Office tab admin can manage system offices, which is visible to different user levels. Admin can search, add and edit office through manage product screen.

The mentioned screens are given below.

Manage Office

Office Search

Stakeholder

Select

Office

Level

Select

Search

Reset

Office List

10

records per page

Add Office

Office	Level	Sector	Activities Supported	Action
District Campaigns	District	Private	Routine	<div>Edit</div>

Showing 1 to 1 of 1 entries

Add Office

To add an office:

Add Office

Stakeholder

Select ▼

Level

Select ▼

Office

Save

Edit Office

To edit an office:

Edit Office

Stakeholder

GAVI ▼

Level

Provincial ▼

Office

helotest1

Update

Manufacturer

With the help of Manufacturer tab admin can manage system manufacturer, which is visible to different user levels. Admin can search, add and edit manufacturer through manage manufacturer screen.

The mentioned screens are given below:

Manage Manufacturer

Manufacturer Search

Manufacturer

Sector

Select

Search
Reset

Office List

10
records per page
Add Manufacturer

Manufacturer	Level	Sector	Action
GMTestManu	National	Public	Edit

Showing 1 to 1 of 1 entries

Add Manufacturer

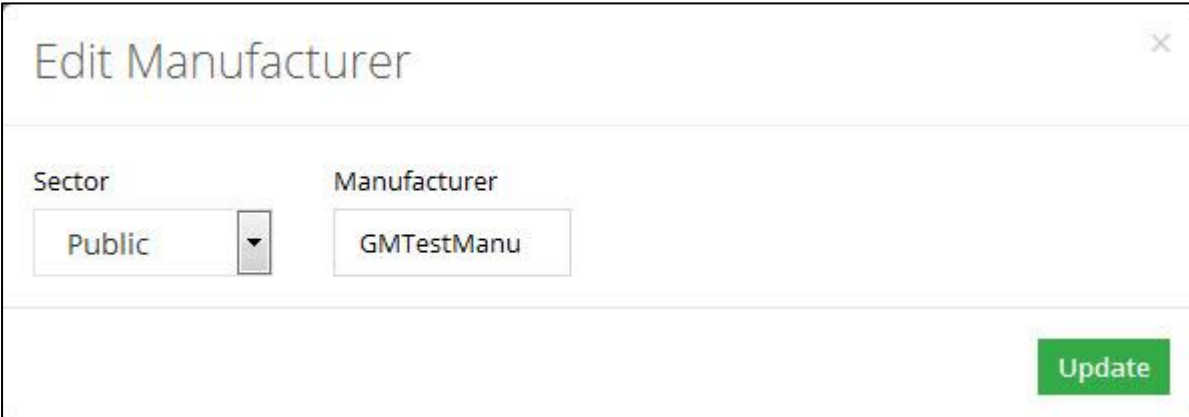
To add a manufacturer:



The 'Add Manufacturer' form is a web-based interface for adding a new manufacturer. It features a title bar with the text 'Add Manufacturer' and a close button (X) in the top right corner. Below the title bar, there are two input fields: 'Sector' and 'Manufacturer'. The 'Sector' field is a dropdown menu with the text 'Select' and a downward arrow. The 'Manufacturer' field is a text input box. At the bottom right of the form, there is a green 'Save' button.

Edit Manufacturer

To edit a manufacturer:



The 'Edit Manufacturer' form is a web-based interface for editing an existing manufacturer. It features a title bar with the text 'Edit Manufacturer' and a close button (X) in the top right corner. Below the title bar, there are two input fields: 'Sector' and 'Manufacturer'. The 'Sector' field is a dropdown menu with the text 'Public' and a downward arrow. The 'Manufacturer' field is a text input box containing the text 'GMTestManu'. At the bottom right of the form, there is a green 'Update' button.

Stakeholder Activities

With the help of Stakeholder Activities tab admin can manage system stakeholder activities, which are visible to different user levels. Admin can search, add and edit product through manage stakeholder activities screen.

The mentioned screens are given below:

Stakeholder Activities

Stakeholder Activities Search

Activity

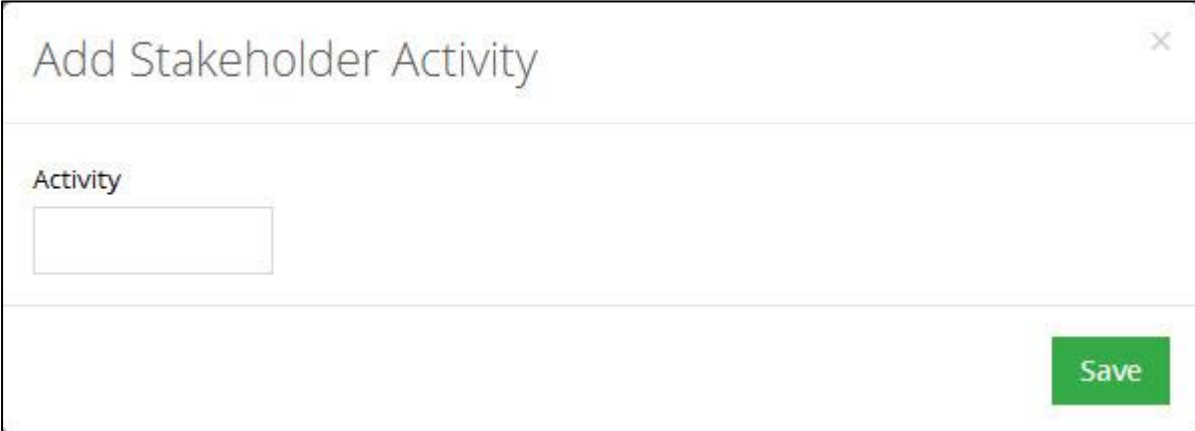
Stakeholder Activities List

10 records per page

Stakeholder Activity	Action
Routine	<input type="button" value="Edit"/>
Campaign	<input type="button" value="Edit"/>
IHR	<input type="button" value="Edit"/>
sadfa	<input type="button" value="Edit"/>

Add Stakeholder Activity

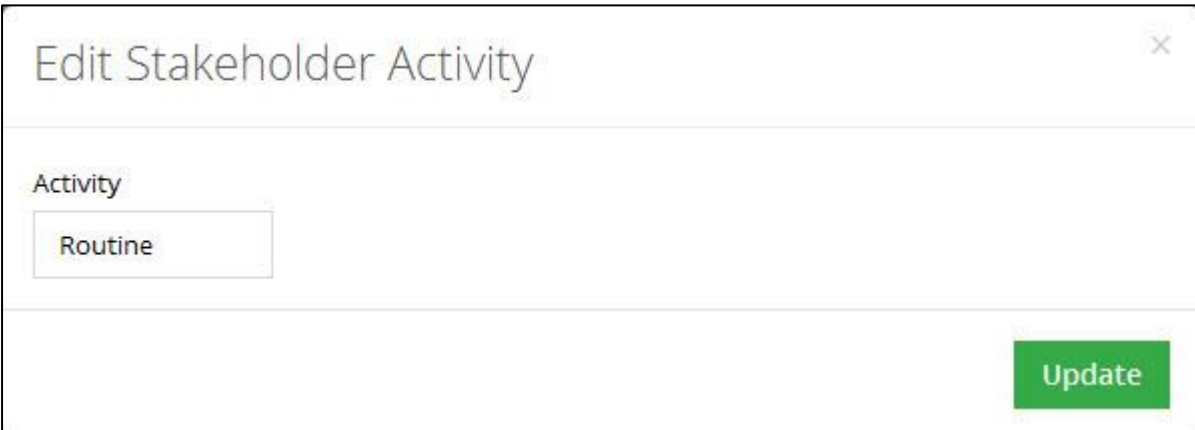
To add a stakeholder activity:



A dialog box titled "Add Stakeholder Activity" with a close button (X) in the top right corner. Below the title bar, there is a label "Activity" followed by an empty text input field. At the bottom right of the dialog, there is a green button labeled "Save".

Edit Stakeholder Activity

To edit stakeholder activity:



A dialog box titled "Edit Stakeholder Activity" with a close button (X) in the top right corner. Below the title bar, there is a label "Activity" followed by a text input field containing the word "Routine". At the bottom right of the dialog, there is a green button labeled "Update".

Stakeholder Types

With the help of Stakeholder Types tab admin can manage system stakeholder types, which are visible to different user levels. Admin can search, add and edit stakeholder types through manage stakeholder types screen.

The mentioned screens are given below:

Stakeholder type	Action
Supplier	Edit
Manufacturer	Edit
Reporting	Edit
test1012	Edit

Add Stakeholder Type

To add a stakeholder type:

Edit Stakeholder Type

To edit a stakeholder type:

Edit Stakeholder Type

Stakeholder Type

Supplier

Update

Stakeholder Sectors

With the help of Stakeholder Sectors tab admin can manage system stakeholder sectors, which are visible to different user levels. Admin can search, add and edit stakeholder sectors through manage stakeholder sectors screen.

The mentioned screens are given below:

Stakeholder Sectors

Stakeholder Sectors Search

Stakeholder Sector

Search Reset

Stakeholder Sectors List

10 records per page

Add Stakeholder Sector

Stakeholder Sector	Action
Private	Edit
Public	Edit
Development	Edit
new_12	Edit

Add Stakeholder Sector

To add a stakeholder sector:

Add Stakeholder Sector

Stakeholder Type

Save

Edit Stakeholder Sector

To edit a stakeholder sector:

Edit Stakeholder Sector

Stakeholder Type

Private

Update

Stakeholder Items

With the help of Stakeholder Items tab admin can manage system stakeholder items, which are visible to different user levels. Admin can search, add, edit, delete stakeholder items through manage stakeholder items screen.

The mentioned screens are given below:

Change Stakeholder Items

Leads have been successfully changed.

Stakeholders
Provincial EPI Office

Items

Un-assigned Items

- Safety Box
- DIL-BCG-20
- DIL-Measles-10
- Measles-10 (Campaign)
- TT-20 (Campaign)
- tOPV (Campaign)
- tOPV
- mOPV1
- IPV
- mOPV (IHD)

Assigned Items

- bOPV
- BCG-20
- Pentavalent-1
- Pneumococcal-2 (PCV10)
- Measles-10
- TT-10
- TT-20
- AD Syringe 0.05ml
- AD Syringe 0.5ml
- AD Syringe 5ml

Submit

Manage Locations

With the help of Manage Locations tab admin can manage system locations, which are visible to different user levels.

Location Types

Admin can search, add as well as edit a location type using this screen.

The mentioned screens are given below:

Manage Location Types

Location Type Search

Location Type

Status ☐ All ☒ Active ☐ Inactive

Search

Reset

Location Type List

10 records per page

Add Location Type

Location Type Name	Geo Level	Created By	Action
Country	National	Administrator	<div>Edit</div> <div>Active</div>
Province	Provincial	Administrator	<div>Edit</div> <div>Active</div>
Region	Provincial	Administrator	<div>Edit</div> <div>Active</div>
District	Division	Administrator	<div>Edit</div> <div>Active</div>
Agency	Division	Administrator	<div>Edit</div> <div>Active</div>
FR	Division	Administrator	<div>Edit</div> <div>Active</div>
Division	Division	Administrator	<div>Edit</div> <div>Active</div>
DHQ	District	Administrator	<div>Edit</div> <div>Active</div>

Add Location Type

To add a location type:

Add Location Type

Location Type Name *

Geo Level *
 Select Geo Levels
 National
 Provincial
 Division
 District
 Tehsil
 UC

Status ☐ Active ☒ In Active

Save

Edit Location Type

To edit a location type:

Edit Location Type

Location Type Name *

Geo Level *
 National
 Select Geo Levels
 National
 Provincial
 Division
 District
 Tehsil
 UC

Update

Add Locations

Admin can search, add as well as edit a location using this screen.

The mentioned screens are given below:

Manage Locations(Geographical)

Locations Search

Location Level *

Province

Division

Punjab

Not Used in Warehouses ☒

Search

Reset

Locations List

10 records per page

Add Locations

Location	Situated In	Administrative Level	Ccm Code	Type	Action
Bahawalpur Division	Punjab	Division		Region	<div>Edit</div> <div>Delete</div>
Dera Ghazi Khan Division	Punjab	Division		Region	<div>Edit</div> <div>Delete</div>
Faisalabad Division	Punjab	Division		Region	<div>Edit</div> <div>Delete</div>
Gujranwala Division	Punjab	Division		Region	<div>Edit</div> <div>Delete</div>
Gulshan Division	Sindh	Division		Region	<div>Edit</div> <div>Delete</div>
Hyderabad Division	Sindh	Division		Region	<div>Edit</div> <div>Delete</div>
Khuzdar Division	Balochistan	Division		Region	<div>Edit</div> <div>Delete</div>

Add Locations

To add a location:

Add Locations

Location Level *

Division

Province

Punjab

Type

Select

Select

District

Agency

FR

Division

Location Name

CCM Code

Save

Edit Location Type

To edit a location type:

Edit Locations

Location Level *

District

Province

Punjab

Type

District

Select

District

Agency

FR

Division

Location Name

Bahawalpur Div

Ccm Code

Update

Manage Stores/Facilities

With the help of Manage Stores/Facilities tab, admin can manage stores or health facilities within the system which can visible to different user levels.

Routine

With the help of Routine tab admin can manage system routine, which is visible to different user levels. Admin can search, add, edit, delete routine through manage routine screen.

The mentioned screens are given below.

Manage Stores/Facilities (Routine)

Stores/Facilities Search

Province *
Select

Search Reset

Stores/Facilities List

10 records per page
Add Store/Facility

Store/facility	UC	District	Province	Action
GOP	Islamabad	Islamabad	Islamabad	Edit Delete
storefacility	Ali Kharik	Bahawalpur	Punjab	Edit Delete
bvc	37 B/C	Bahawalpur	Punjab	Edit Delete

Add Stores/Facilities

To add stores/facilities:

Add Stores/Facilities

Province *

Punjab ▼

District *

Bahawalpur ▼

Tehsil *

Bahawalpur ▼

UC *

37 B/C ▼

Type

Civil Hospita ▼

Store/Facility

CCM Code

Save

Edit Stores/Facilities

To edit stores/facilities:

Edit Stores/Facilities

Province *

Islamabad ▼

District *

Islamabad ▼

Tehsil *

Rural Islama ▼

UC *

Bara Kahu ▼

Store/Facility

IDB

Update

Campaigns Teams

With the help of Campaign Teams tab admin can manage system campaign teams, which is visible to different user levels. Admin can search, add, edit, delete campaign teams through manage campaign teams screen.

The mentioned screens are given below.

Manage Campaigns Teams

Stores/Facilities Search

Province *

Stores/Facilities List

10 records per page

Team	UC	District	Province	Action
RHC Head Rajkani	HYDERABAD-2	Hyderabad	Sindh	<input type="button" value="Edit"/>
BHU 183/M	188/M	Bahawalpur	Punjab	<input type="button" value="Edit"/> <input type="button" value="Delete"/>
RHC Lal Sohanra	37 B/C	Bahawalpur	Punjab	<input type="button" value="Edit"/> <input type="button" value="Delete"/>
RHC Dera Bakha	4 B/C	Bahawalpur	Punjab	<input type="button" value="Edit"/> <input type="button" value="Delete"/>

Add Campaign Team

To add a campaign team:

Add Campaign Team

Province *

Punjab ▼

District *

Bahawalpur ▼

Tehsil *

Ahmedpur e ▼

UC *

▼

Store/Facility

Save

Edit Stores/Facilities

To edit stores / facilities:

Edit Stores/Facilities

Province *

Islamabad ▼

District *

Islamabad ▼

Tehsil *

Rural Islama ▼

UC *

Bara Kahu ▼

Store/Facility

IDB

Update

Inventory

With the help of Inventory tab admin can manage system inventory, which is visible to different user levels. Admin can search, add and edit inventory through manage inventory screen.

The mentioned screens are given below.

Manage Stores/Facilities (Inventory)

Stores/Facilities Search

Office Type *

Select

Search Reset

Stores/Facilities List

10 records per page

Add Store/Facility

Store/facility	Office	Tehsil	District	Province	Action
District Abbottabad	EPI Program	Abbottabad	Khyber Pakhtunkhwa	Abbottabad	Edit
District Rawalpindi Store	EPI Program	Rawalpindi	Punjab	Rawalpindi	Edit
SW Agency Store	EPI Program	SW Agency	FATA	SW Agency	Edit
District Astore	EPI Program	Astore	Gilgit Baltistan	Astore	Edit

Add Stores/Facilities

To add stores / facilities:

Add Stores/Facilities

Office Type *

District

Province

Punjab

District *

Bahawalpur

Type

DHQ hospita

Select
District/Agency vaccine store
DHQ hospital

Store/Facility

CCM Code

Save

Edit Stores/Facilities

To edit stores / facilities:

Edit Stores/Facilities

Province *

Islamabad

District *

Islamabad

Tehsil *

Rural Islama

UC *

Bara Kahu

Store/Facility

IDB

Update

Manage Users

Admin can manage system users which are visible to different user levels.

Routine Immunization

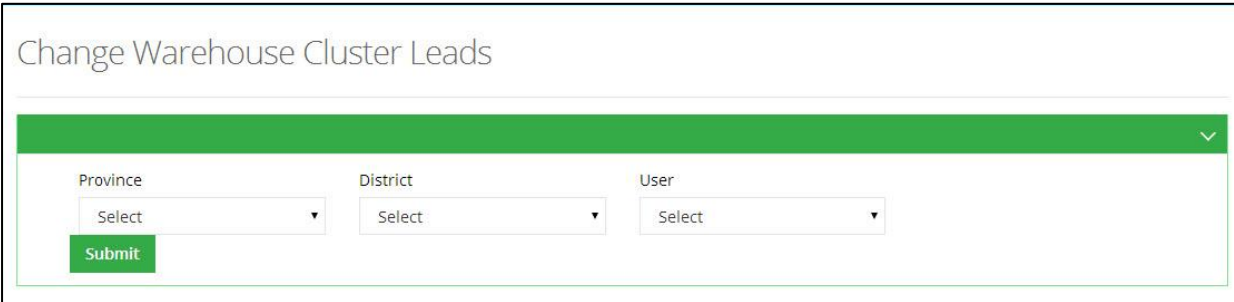
With the help of Routine Immunization Users tab, admin can manage system routine immunization users, which are visible to different user levels.

Users

Admin can search, add and edit these users through manage users screen.

Update Cluster Leads

To update cluster leads:



The screenshot shows a web form titled "Change Warehouse Cluster Leads". The form has a green header bar with a white downward arrow icon on the right. Below the header, there are three dropdown menus labeled "Province", "District", and "User". Each dropdown menu has a "Select" option and a downward arrow. Below the dropdown menus is a green "Submit" button.

Campaign Users

With the help of Campaign Users tab, administrator can manage system campaign users, which are visible to different user levels. Admin can search, add and edit campaign users through manage campaign users screen.

The mentioned screens are given below:

Manage Campaigns Users

Users Search

Office Type *

Select

Search

Reset

Users List

10 records per page

Add User

UserName	Type	District	Province	Action
national_campaign	campaign-national	-	-	<div>Edit</div>
username	campaign-national	-	-	<div>Edit</div>

Vaccine Logistics Management Information System

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Add User

To add a user:

Add User

Office Type *

National

UserName

admin

Password

...

Confirm Password

...

Save

Edit User

To edit a user:

Edit Users

Office Type *

District

Province

Punjab

District *

Bahawalpur

Username

campaign_baha

Update

IM Users

With the help of Inventory Users tab admin can manage system inventory users, which are visible to different user levels. Admin can search, add and edit inventory users through manage inventory users screen.

The mentioned screens are given below:

Manage Inventory Users

Users Search

Office Type *

Select

SearchReset

Users List

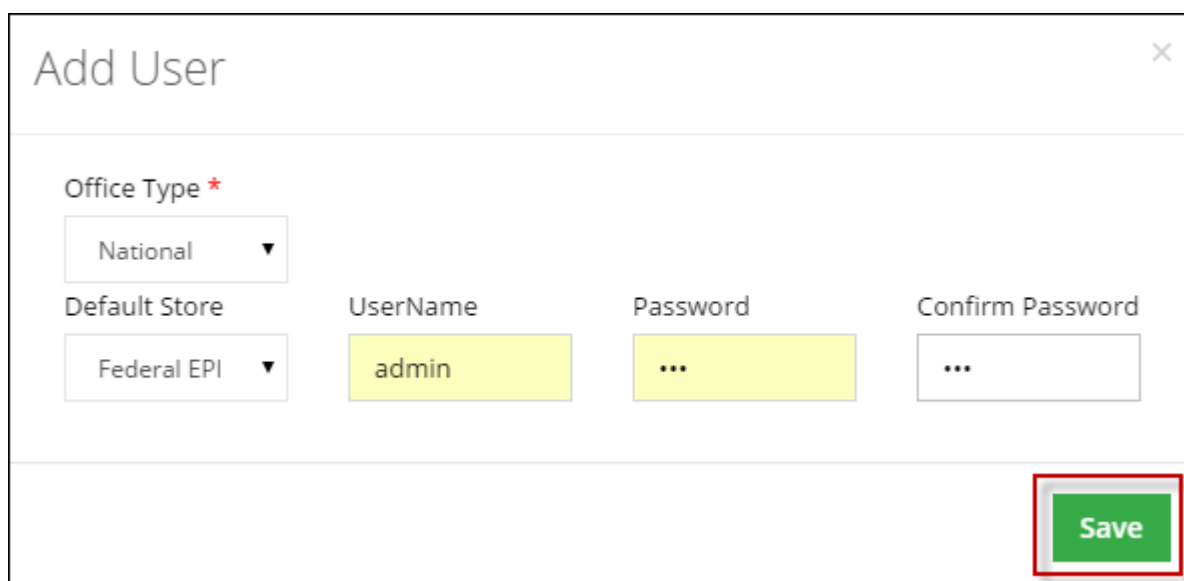
10 records per page

Add User

UserName	UC	District	Province	Action
userthlakhi	Lakhi	Shikarpur	Sindh	Edit
userthlakhi	U.C Lakhi	Shikarpur	Sindh	Edit

Add User

To add a user:



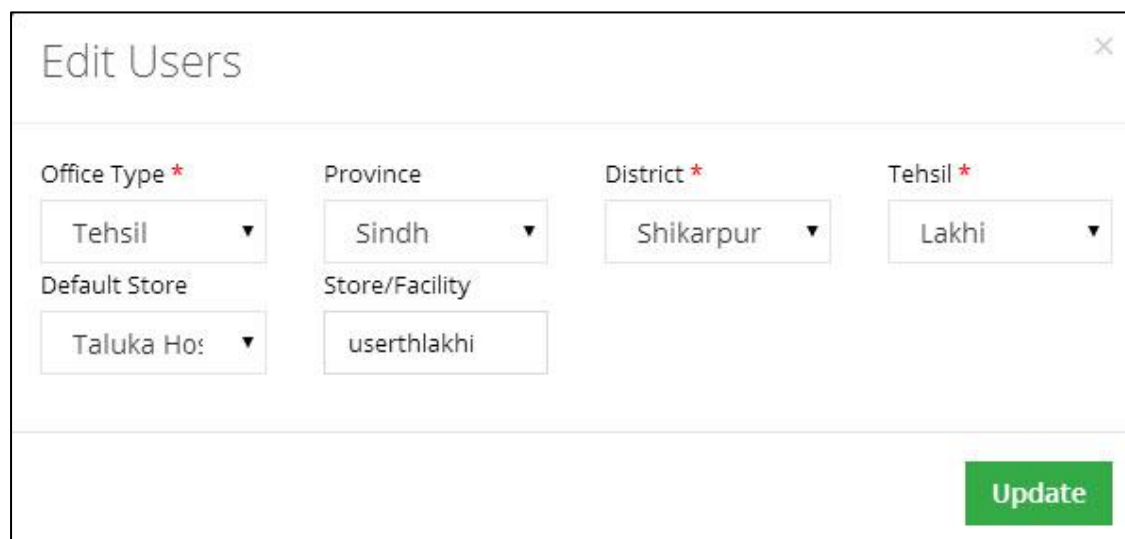
The 'Add User' form is a modal window with a title bar containing 'Add User' and a close button (X). The form contains the following fields:

- Office Type ***: A dropdown menu with 'National' selected.
- Default Store**: A dropdown menu with 'Federal EPI' selected.
- UserName**: A text input field containing 'admin'.
- Password**: A text input field containing three dots '...'. The field has a yellow background.
- Confirm Password**: A text input field containing three dots '...'.

A green 'Save' button is located at the bottom right of the form, highlighted with a red rectangular border.

Edit Users

To edit users:



The 'Edit Users' form is a modal window with a title bar containing 'Edit Users' and a close button (X). The form contains the following fields:

- Office Type ***: A dropdown menu with 'Tehsil' selected.
- Province**: A dropdown menu with 'Sindh' selected.
- District ***: A dropdown menu with 'Shikarpur' selected.
- Tehsil ***: A dropdown menu with 'Lakhi' selected.
- Default Store**: A dropdown menu with 'Taluka Ho:' selected.
- Store/Facility**: A text input field containing 'userthlakhi'.

A green 'Update' button is located at the bottom right of the form.

Policy Users

With the help of Policy Users tab admin can manage system policy users, which can visible to different user levels. Admin can search, add and edit policy users through manage policy users screen.

The mentioned screens are given below:

Manage Policy Users

Users Search

Office Type *

Select

Search Reset

Users List

10 records per page

Add User

UserName	Type	Province	District	Action
policy_user	policyuser	Islamabad	Islamabad	Edit
new_policy_tst	policyuser	-	-	Edit

Add User

To add a user:

Add User

Office Type *

Select

UserName

Password

Confirm Password

Save

Edit Users

To edit users:

Edit Users

Office Type *

Provincial

Province

Islamabad

Username

policy_user

Update



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