Participants Guide

VACCINE LOGISTICS MANAGEMENT INFORMATION SYSTEM

Participants Guide

August 2015

















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

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Background and Training Course Overview

The Government of Pakistan launched first web based Logistics Management Information System (LMIS) of Pakistan in July 2011. It has been expanded to report contraceptive and TB logistics data from all 143 districts of Pakistan. The web-based application has been owned and implemented by the federal and provincial/regional governments.

In May 2013, the USAID | DELIVER PROJECT was tasked by USAID Pakistan to strengthen the Vaccine Logistics System in Pakistan. Based on preliminary discussions, meetings with stakeholders including Ministry of National Health Services, Regulations and Coordination (MoNHSR&C), UNICEF, WHO, World Bank, GAVI and the Provincial and Regional Governments, and Technical Assistance provided by Chris Wright (Senior Advisor) an appropriate understanding has been developed to design a comprehensive, sustainable and automated Vaccine Logistics Management Information System (vLMIS). The project is using the existing USAID Supply Chain Management Technical Assistance support model to strengthen Logistics and Inventory Management of Vaccines in a comprehensive manner including adaptation of existing LMIS to meet the needs of Logistics Information Management for the Vaccines and Cold Chain Equipment. The vLMIS will be implemented in two phases and the first phase of vLMIS will be implemented in 54 high risk districts across Pakistan.

This section introduces the trainees to the Vaccine Logistics Management Information System Software and its related Tasks and Activities. This Trainer manual contains the training sessions for the "Training on Pakistan Vaccine Logistics Management Information System (vLMIS)" The steps required to design, develop and deliver the "Training on Pakistan Vaccine Logistics Management Information System (vLMIS)" can be found in the "vLMIS Training Strategy". The Training Strategy outlines the objectives, needs, strategy, and curriculum to be addressed when training users on vLMIS.

For nationwide implementation of vLMIS, the Project needs to train the expected users of the system on its uses and functionality. The full course of training will provide skills and knowledge required to independently enter and upload data into web-based vLMIS. In addition, Managerial and Policy level staff needs to be oriented on basic aspects of vLMIS in order to buy-in their support in implementation.

Participants Guide

The estimated number of staff to be trained or oriented at different levels of supply chain for phase-1 & 2 of vLMIS implementation is more than 4000. Approximately, more than 2500 users will receive training while 1495 managerial and policy staff will be orientated on vLMIS.

In Phase-1, a total of 926 individuals will receive training on data entry and analysis in vLMIS. In addition, a three to four hours training will be conducted for at least two vaccinators from 3,211 EPI centers included in phase-1. This training will be conducted by collaboration of LMIS operators and vLMIS Master trainers. The EPI center level training includes paper based reporting to districts on basic logistics indicators for all vaccines. The cost of EPI center level trainings (in both phase-1 & 2) will be exclusively funded through government resources.

Similarly, a total of 1,614 individuals will be trained on vLMIS in phase-2 when vLMIS will be scaled up to all 143 districts of Pakistan. Additional staff will be trained at federal and provincial level. The project will conduct training for newly included data entry sites in remaining 95 districts, while EPI center level trainings (7,500 additional EPI centers in scale-up) will be conducted by the government.

Timely and accurate data entry and submission of a monthly report at the district level is critical to the functioning of the vLMIS. The data collected from the vLMIS can then subsequently be used at each level of the supply chain to enhance informed decision making to meet vaccine demands. Utilization of the vLMIS will depend heavily on the level of understanding of those trained on its various functionalities. The project aims to identify the right individuals from the government departments and build their capacity in order to ensure sustainability and accuracy of vLMIS up to districts and sub-district levels.

Session 1: Introduction and Objectives

Handouts

Handout 1.1: Self Introduction

Option-1

Ask participants to write three things about themselves on a piece of paper. Two of these items must be true and third must be a lie. The participants then introduce themselves one by one and tell their three characteristics in any order they wish. The group then has to identify which statement or characteristic is lie by voting.

Option-2

EXPLAIN the ground rules of the game.

ASK the participants and the trainers to stand in a circle with pen and paper. TELL that you will ask some questions and they will find the participants who fit into the answers. TELL that they will get 10 minutes time to identify the people and after 10 minutes they will tell the names of their identified people. ASK if the instructions of the game are clear to them or not? If not, repeat the instructions.

Question-1: Which participants have names starting with A, S, M, N, B, K, J, K. L, R, P, S or H?

Question-2: Which participants are working in District Health or Population Welfare Department for five or more years?

- Question-3: Who has worked as a LMIS trainer before?
- Question-4: Who has worked as a trainer for three or more years?
- Question-5: Which participants' youngest kid is three or less than 3 years?
- Question-6: Who has travelled the most to attend this training?
- Question-7: Which participants' Father / Guardian is still worried for his/her marriage?
- Question-8: Who likes singing?
- Question-9: Who is good at playing cricket?

Question-10: Who knows how to swim?

Handout 1.2: Training Goal and Objectives

Training Goal

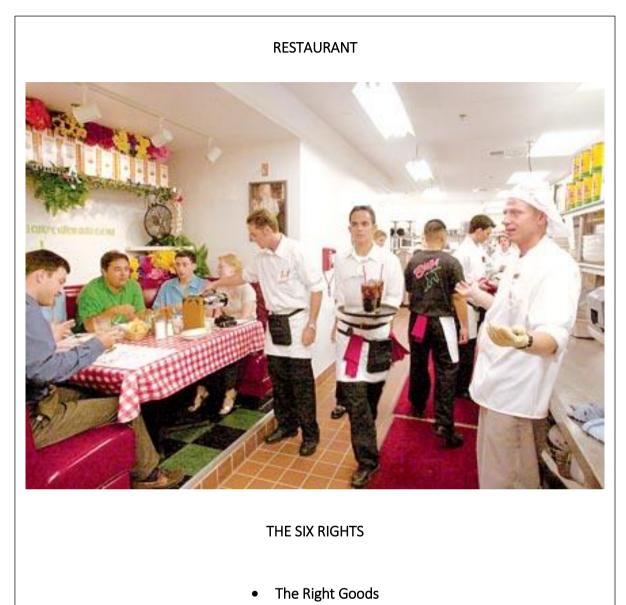
To get participants acquainted with the features of the LMIS application as well as to build institutional capacity towards independent and sustainable data entry, importing and exporting of data and data analysis through vLMIS for decision making.

ASK participants that what they understand about the statement. TELL participants that each of the LMIS operators has a critical role in enabling their departments to independently enter, import and export data. TELL participants that vLMIS has valuable data and the use of which depends on system's ability to generate reports, maps and graphs. The meaningful analysis can be of great help in preventing stock-outs and formulating policy changes responsive to supply chain challenges.

Training Objectives

TELL participants that by the end of the training they will be able to:

- 1. Enter and upload vLMIS data with almost 100% accuracy.
- 2. Generate required reports and graphs.
- 3. Analyze and interpret reports and graphs.
- 4. Understand vLMIS problem solving approaches and how to contact helpdesk if needed.



Handout 1.3: The Six Rights of a Logistics System

- In the Right Quantities
- In the Right Condition
- To the Right Place
- At the Right Time
- At the Right Cost

Presentation



Session – 1 Introduction and Objectives

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Session Objectives

By the end of the session, participants should

- · Know the overall Goal and Objectives of the Course.
- · Know the fellow participants.
- Cite personal and group expectations from the course.
- Identify and explain the six Rights and purpose of Logistics Management.
- Be able to explain self roles and responsibilities in implementing the objectives of Vaccine Logistics Management Information System.

3

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Training Goals

- To get participants acquainted with the features of the vLMIS web-based application
- Build institutional capacity towards independent and sustainable data entry
- Perform analysis through vLMIS for decision making.



Course Objectives

By the end of the training, participants should be able to

- · Enter vLMIS data with 100% accuracy
- · Perform inventory management
- · View Dashboards and Maps
- · Generate and analyze required reports and graphs
- Understand vLMIS problem solving approaches and how to contact helpdesk if needed



Participants' Expectations

· Small Group / Individual Exercise



Trainers' Expectations

- · Punctuality, both of trainers and trainees
- · Respect each others' opinion and no side talking
- · Speak one at a time
- Draw attention of trainer, by raising hand, if there is any question.
- · Active participations from all
- · Help each other, cooperative learning
- · Equal participation and no domination
- · Keep mobiles off or on silent mode.
- · Friendly behavior with each other and HAVE FUN

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Six Logistics Rights



Logistics System

The logistics system is a vital part of any program. A logistics system provides excellent client service by fulfilling the six rights:

- · the right goods
- · the right quantities
- · the right condition
- · the right place
- the right time
- · the right cost







THE 6 RIGHTS OF A LOGISTICS SYSTEM

The PURPOSE of a logistics system is to provide the

RIGHT QUANTITIES of the

RIGHT GOODS to the

RIGHT PLACES at the

RIGHT TIME in the

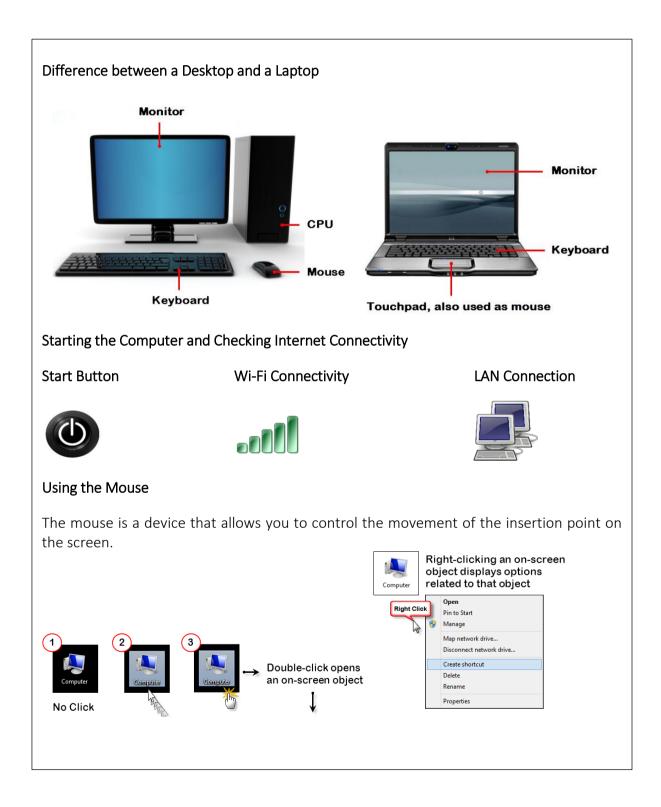
RIGHT CONDITION at the

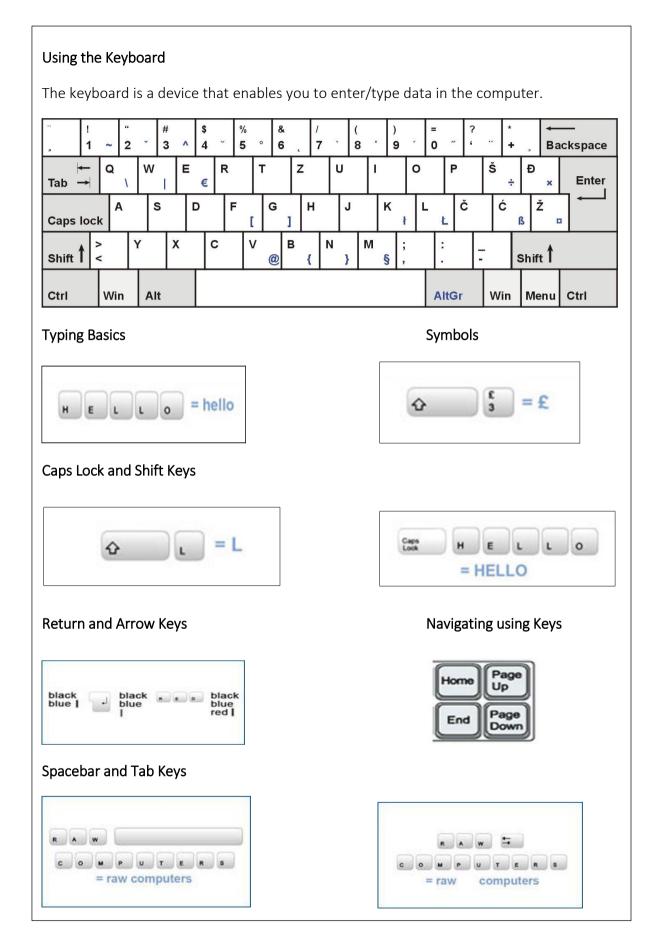
RIGHT COST.

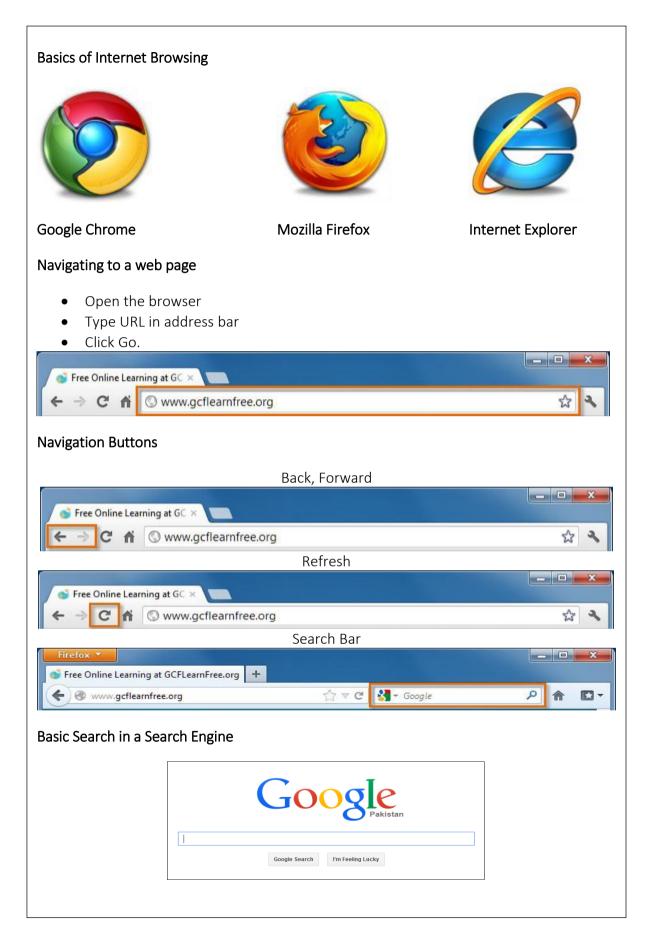
Session 2: Basic Computer Skills

Handouts

Handout 2.1: Basic Computer Skills







Logging into LMIS

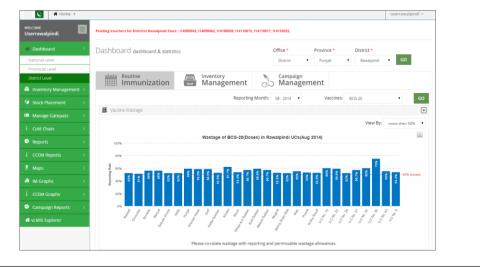
- 1. Open the URL: <u>http://lmis.gov.pk</u>
- 2. Click the Vaccines tab.



- 3. The vLMIS home-page will display.
- 4. Specify the Username and Password
- 5. Click Login.

			Vaccine	Contact Us	FAQ's
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well-de	es the rational immunization programm signed logistics management information its Data Collection .	es los procesting à responsem fuer vaccames,	0		
Vaccines LMIS USER LOGIN	USER NAME *	PASSWORD *	Login	Forget Password	
	For limited access username: guest and p				
Vaccine Logistics Manage	ment Information System (vLMI5	i) is functional in 54 Priority Districts of Pakistan			
1	14 PUNJAB	12 	8 BALOCHISTAN	F	05 KPK
VIEW MORE	(A) VEW MORE	NUM MORE	ß	VEW MORE	9
t in	14 🐋	O1 Islamabad			
VIEW ANDRE	VIEW MORE:				

6. The dashboard of the specific level user will be displayed.



Forms a	and Input	Definitions										
Text bo	x			Save Button								
First r Last r					Save							
Passwo	assword Field Legends											
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Showing 1 to	5 of 5 entries				← Previous 1 N	ext →		Print				

Presentation



Session – 2 Introduction and Objectives





Session Objectives

By the end of the session, participants should:

- Get familiar with the fellow participants.
- Identify and effectively use basic computer skills
- Get familiar with the basic input tools used in logistics management information system
- Individuals are able to work independently on their computers and access the logistics management information system



Computing for Beginners





Using the Mouse

The mouse is a device that allows you to control the movement of the insertion point on the screen.





<complex-block>



Right-Click

Computer		ject displays options lated to that object
Right Cli	ck)	Open Pin to Start Manage
-0		Map network drive Disconnect network drive
		Create shortcut
		Delete Rename
		Properties

6



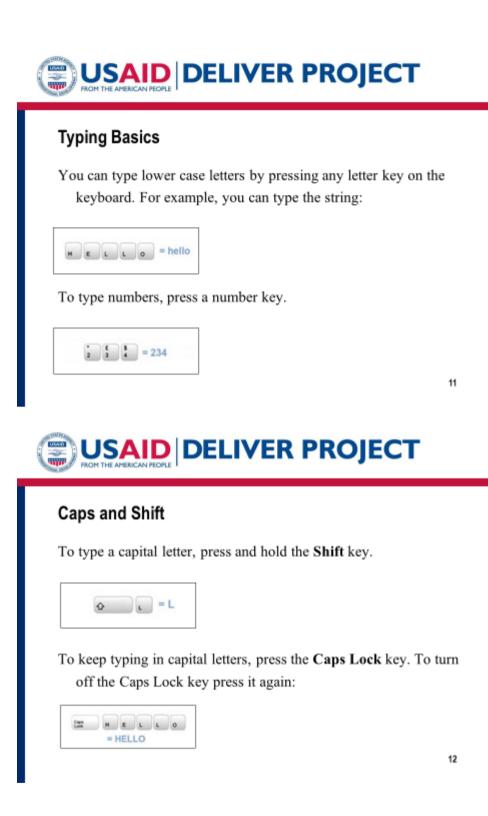
Mouse Pointers	
Basic Pointer	
Question Mark Pointer	
Hour Glass Pointers 🛛 🖓	
I-Beam Pointer	
Link Pointer	
	9



Using the Keyboard

The keyboard is a device that enables you to enter/type data in the computer.

	: 1	~	- 2	-	# 3	~	\$ 4	-	% 5		& 6		/ 7		(8)	э		- 0	-	?	-	•	, + , B	ack	space
H Tab -	+	٩	1	"	1	E	¢	R		т		z		U		ľ		1	0		Р		ŝ	÷	0		Enter
Caps	loc		A	Τ	s		D	1	F	(3	1	н	Ι	J		к		L	Ł	Ċ		ċ	6	Ż		-
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Ctrl		.	in		It		Г												Τ	Alt	Gr	Τ	Wir	Τ	Menu		tri





Symbols

To type a symbol on the top of a number key:

- · press and hold the shift key and then press the number.
- · If you press 3 on its own, you get 3,

But

· if you press 3 while you hold down the 'Shift' key, you get '£'.

Ŷ	£ 3	=£
v	3	- 2

13



Backspace and Delete

Use the Backspace key to delete text.

To delete a letter, place your cursor (mouse pointer) just after the letter and click. Then press **Backspace** briefly.

teass	
teas s	-

Place your cursor just before the letter, click and press Delete.



Return and Arrow Keys

You can move the cursor along this sentence to move your cursor around a page.



Try moving the cursor backwards and forwards through your sentence. Use the return or enter key to move your cursor down a line.

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Spacebar and Tab

Use the space bar to type single spaces between words.



Use the tab key to make larger spaces between words.





Navigating using Keys

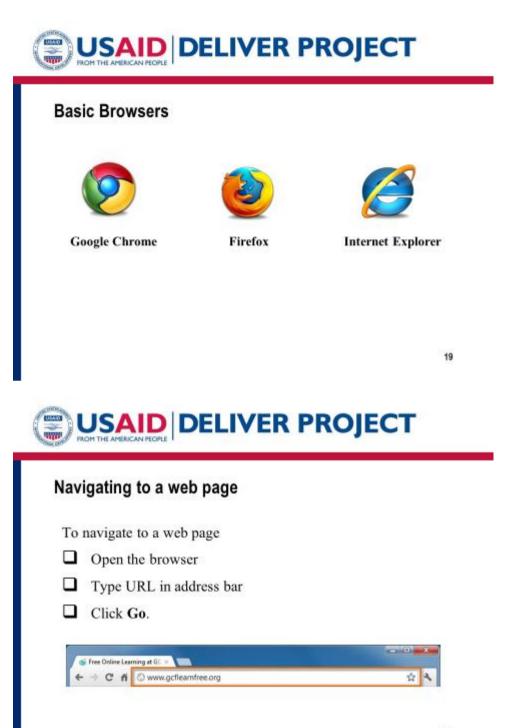
There are a number of ways that you can move round a web page. Try using the keys below to see where they take you:

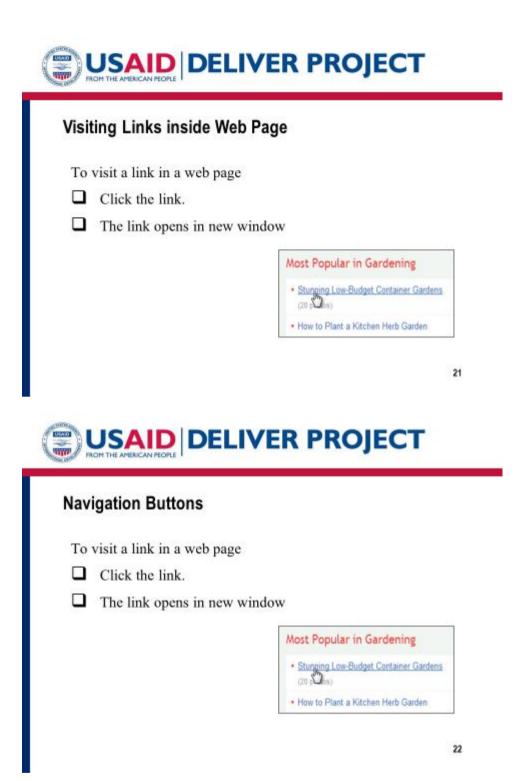
Home	Page Up
End	Page Down

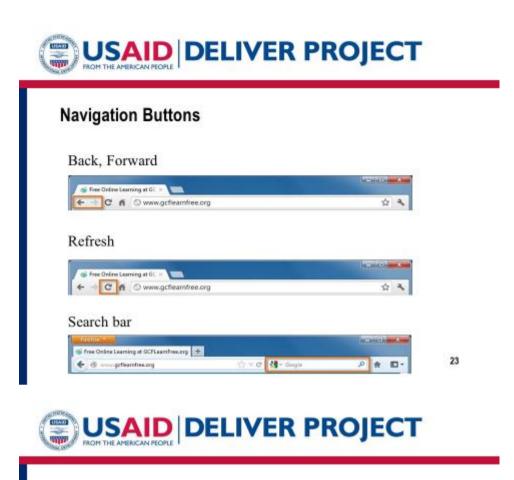


Basics of Internet Browsing









Basic Search in a Search Engine

You search on the web by framing a **query**. The word "query" refers to a specific group of words that describes as accurately as possible the type of information you are seeking.





Basic Search in a Search Engine





Data Entry for Beginners



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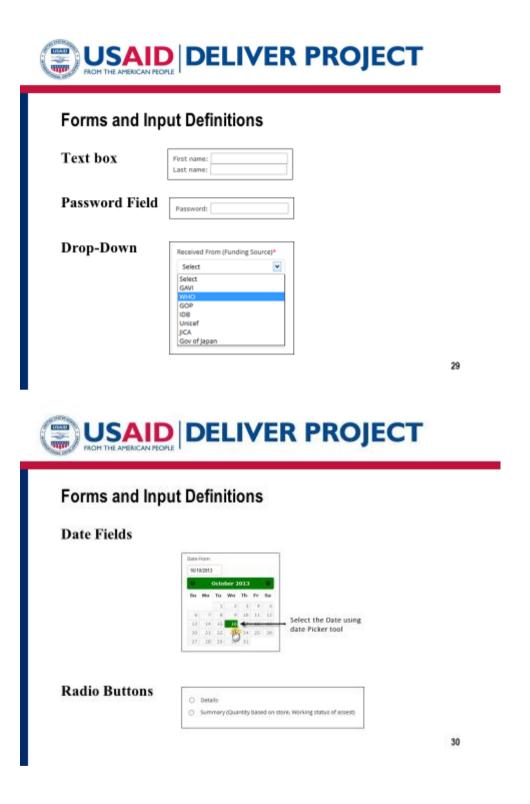


Objectives

By the end of the Session, participants should be able to:

- Log into LMIS
- Know about the basic input tools in LMIS





Forms a	nd Input Definitions
Search bo	X Stock Receive
	Invertion.
Data List	Rocen Banh
	H Month Ser Digit Base II Ope Receive No Receive No Receive No Data Sec Ser
	esentre former to del error to
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Forms a	nd Input Definitions
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	IIIOS: Stock Cut 🚾 Under Stock 🔳 Setisfactory 🔳 Over Stock 🔳
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	Save
	32

Session 3: Vaccine Supply Chain

Presentation



Session – 3 Vaccine Supply Chain

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Session Objectives

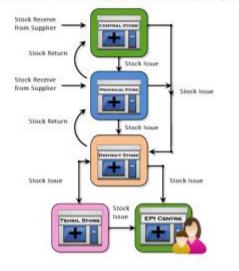
By the end of this session participants will be able to:

- · Describe Pakistan's Vaccine Supply Chain System
- Tell the reporting flow for Vaccines & Cold Chain Equipment
- · List the vLMIS users at different geographical levels

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Vaccine & Cold Chain Equipment Supply Chain





Summary of Vaccine & Cold Chain Equipment Supply Chain

- Supplies from Supplier are stored at Federal/Central Store or Provincial Store
- The Central Store issues stocks directly to Provincial and District / Divisional Stores
- The Provincial Store supplies vaccines to District / Divisional Stores directly. This means that district store can receive supplies directly either from Central or Provincial Store
- The District Store in turn supplies vaccines either to Tehsil Store or EPI Center directly.
- Tehsil Store issues stocks to relevant EPI Centers only

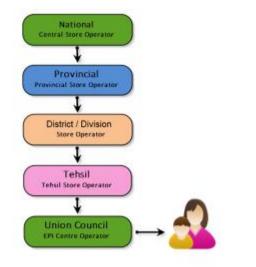


How Vaccines are supplied / demanded

- Vaccine consumption data against demographic targets is generated at EPI Centre / Union Council level
- BHUs, RHC, THQ prepare monthly EPI reports and send to Tehsil / District (EDO-Health)
- District compiles reports of all Tehsils and a consolidated report is send to Provincial EPI Directorate
- vLMIS system will enable EPI managers to use Consumption data for resupply decisions.



Users of vLMIS at different Geographical Levels



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Session 4: Basic Logistics Concepts

Handouts

Handout 4.1: Basic and Key Logistics Concepts

Basic Logistics Concepts

- **Opening Balance**: Balance of Vaccines/products in doses/numbers at the start of the month.
- **Received**: Vaccines/products received in doses/numbers during the month.
- **Dispensed**: Vaccines/products in doses/numbers dispensed to end user during the month.
- Vials Used: No. of vials used during the month for dispensing of the vaccines.
- Unusable Vials: No. of vials expired/damage due to any reason.
- Closing Balance: Balance of Vaccines/products at the end of month.
- Closing Balance: Opening Balance + Received (Vials used + Unusable Vials) x doses per vial.
- **Nearest Expiry Date**: Nearest Expiry date of vaccines/product s in existing stock.

Key Logistics Concepts

 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.

AMC = Last Three Non-Zero Months Consumption / 3

- 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.
- Months of Stock (MOS): Months of Stock is the estimate of number of months the stock will last. This obtains by dividing Stock of Hand by average monthly consumption.

Months of Stock = SOH / AMC

Handout 4.2: Logistics Concept Exercises (1, 2, 3)

EXERCISE - 4.2.1: CONSUMPTION

Following are the monthly consumption reports of one UC. Calculate the Consumption of provided products for the period March – June 2013.

N	Monthly Report - Stock Position of Vaccines, March 2015						
Vaccine	Balance at the Start of Month (Doses)	Received During the Month (Doses)	Used During the Month (Doses)	Vials Used	Unusable Vials	Balance at the End of Month (Doses)	
BCG	Nil	1000	100	6	4	800	
tOPV	20	300	160	10	0	120	
Pentavalent	1370	2000	1740	1740		1630	
Measles	Nil	1000	800	90		100	
TT	40	1000	500	30	2	400	

м	Monthly Report - Stock Position of Vaccines, April 2015					
Vaccine	Balance at the Start of Month (Doses)	Received During the Month (Doses)	Used During the Month (Doses)	Vials Used	Unusable Vials	Balance at the End of Month (Doses)
BCG	800	1300	220	15	5	1700
tOPV	120		100	6		0
Pentavalent	1630	1000	840	840		1790
Measles	100	1000	800	90	5	150
TT	400	200	540	30		0

N	Monthly Report - Stock Position of Vaccines, May 2013					
Vaccine	Balance at the Start of Month (Doses)	Received During the Month (Doses)	Used During the Month (Doses)	Vials Used	Unusable Vials	Balance at the End of Month (Doses)
BCG	1700	1000	260	15	5	2300
tOPV	0	0	0			0
Pentavalent	1790	1000	810	810		1980
Measles	150	1000	00		5	1100
TT	0	1000	00			1000

м	Monthly Report - Stock Position of Vaccines, June 2013						
Vaccine	Balance at the Start of Month (Doses)	Received During the Month (Doses)	Used During the Month (Doses)	Vials Used	Unusable Vials	Balance at the End of Month (Doses)	
BCG	2300	1000	220	15		3000	
tOPV	0	1000	600	50		0	
Pentavalent	1980	2000	780	780		3200	
Measles	1100	1000	750	80		1300	
TT	1000	500	400	25		1000	

Product	Consumption (March – June)
BCG	
tOPV	
Pentavalent	
Measles	
ТТ	

EXERCISE - 4.2.2: AVERAGE MONTHLY CONSUMPTION (AMC)

Based on the above information, calculate the average monthly consumption for quarter May- June 2013 for provided products/ vaccines.

Product	AMC (April – June)
BCG	
tOPV	
Pentavalent	
Measles	
TT	

EXERCISE – 4.2.3: MONTHS OF STOCK (MOS): THE UNION COUNCIL B HAS FOLLOWING STOCK POSITION OF DIFFERENT VACCINES

Vaccine	Stock on Hand (Doses)	AMC (Doses)	MOS
BCG	2100	200	
tOPV	1720	140	
Pentavalent	3370	230	
Measles	2500	270	
ТТ	1500	320	

Based on the above information, calculate the months of stock for different vaccines.

ANSWER 1

Vaccine	March	April	May	June	Total Consumption
BCG	100	220	260	220	800
tOPV	160	100	0	600	860
Pentavalent	1740	840	810	780	4170
Measles	800	800	0	750	2350
TT	500	540	0	400	1440

ANSWER 2

Vaccine	AMC
BCG	233.33
tOPV	286.67
Pentavalent	810.00
Measles	783.33
ТТ	480.00

ANSWER 3

Vaccine	Stock on Hand (Doses)	AMC (Doses)	MOS
BCG	2100	200	10.5
tOPV	1720	140	12.3
Pentavalent	3370	230	14.7
Measles	2500	270	9.3
ТТ	1500	320	4.7

Presentation



Session – 4 Basic Logistics Concepts

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Session Objectives

By the end of this session participants will be able;

- To explain basic and key logistics concepts including consumption, average monthly consumption and months of stock.
- · To calculate the aforementioned indicators
- · To make supply decisions based on these indicators.



Basic Logistics Concept

Opening Balance

Balance of Vaccines/products in doses/numbers at the start of the month

Received

Vaccines/products received in doses/numbers during the month

Dispensed

Vaccines/products in doses/numbers dispensed to end user during the month



Basic Logistics Concept (Cont.)

Vials Used

No. of vials used during the month for dispensing of the vaccines

Unusable Vials

No. of vials expired/damage due to any reason



Basic Logistics Concept (Cont.)

Closing Balance

Balance of Vaccines/products at the end of month Closing Balance= Opening Balance + Received - (Vials used + Unusable Vials) +/- Adjustments (x doses per vial)

Nearest Expiry Date

Nearest Expiry date of vaccines/product s in existing stock



Key Logistics Concepts

- · Consumption- Medicine dispensed to patients
- Average Monthly Consumption(AMC)- Average consumption of last three non zero months
- Stock on Hand(SOH)- Stock available at facility/warehouse at any time interval
- · Months of Stock(MOS)-

MOS= SOH / AMC

Session 5: Getting started with vLMIS

Presentation



Session – 5 Getting Started with Vaccine Logistics Management Information System (vLMIS)

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Session Objectives

At the end of the session participants will be able to;

- · Tell purpose Of vLMIS
- Identify various features / functions contained in vLMIS application
- Identify different users, geographical levels and their roles
- Independently login into vLMIS and access different features

3



Why vLMIS

- designed to plan and manage the immunization resources and ensure that adequate quantities of vaccines are always available to meet Six Rights.
- designed to replace the current paper-based Logistics Information System
- · Integrates information from all levels and sectors.
- Easy to use and contextualized to fit local stakeholder's structure.



Functions / Features of vLMIS

- Role-Based Access for Users
- · Cold-Chain Equipment Management
- · Inventory Management
- Monthly Consumption Reporting
- · Campaigns
- Dashboards
- Analytical Reports
- · Analytical Graphs
- Maps



User Roles & Types

- Each geographical level entails different user roles
 associated with their warehouse/store operations
- The Authenticated user is assigned responsibilities
 based on the role and geographical level
- · Policy User
- · Central Warehouse Users (National level)
- · Regional Warehouse Users (Provincial level)
- · District Warehouse / Store Users
- Tehsil Store Users
- · EPI Centre Operator
- CCEM Users (National, Provincial, District)



EPI Store User – District

Feature	Responsibilities
Inventory Management	Receive stock from National warehouse. Receive stock from supplier and create placement vouchers. Search for received stock. Issue stock to other warehouses (National, Province, Division, District stores) and create pick order forms. Search for issued stock. Manage Batches. Add placement locations for stock. Transfer stock to other locations.
Stock Adjustments	Add adjustments. Search for adjustments
Manage Gate Pass	Issue a new gate pass. View the list of issued gate passes.
CCEM	Manage Cold Chain Assets. Asset Working Status update

7



EPI Store User - District

Feature	Responsibilities
Dashboards	Users can view dashboards to access analytical reports, graphs and maps directly from the dashboard.
Reports	View geographical and periodic logistics information in tabular formats.
Maps	View geographical and periodic logistics information in map formats.
CCEM Reports	View geographical and periodic CCEM information in tabular formats.
IM Graphs	View geographical and periodic inventory management information in graphical formats.



EPI Store User – Tehsil

Feature	Responsibilities
Inventory Management	Receive stock from Provincial / District warehouse. Search for received stock. Issue stock to other warehouses (National, Province, Division, District stores) and create pick order forms. Search for issued stock. Manage Batches. Add placement locations for stock. Transfer stock to other locations.
Stock Adjustments	Add adjustments. Search for adjustments
Manage Gate Pass	Issue a new gate pass. View the list of issued gate passes.
CCEM	Asset Working Status update



EPI Store User – Tehsil

Feature	Responsibilities
Reports	View geographical and periodic logistics information in tabular formats.
Maps	View geographical and periodic logistics information in map formats.
CCEM Reports	View geographical and periodic CCEM information in tabular formats.
IM Graphs	View geographical and periodic inventory management information in graphical formats.



EPI Store User – Union Council

Feature	Responsibilities
Monthly Stock Consumption	Enter/View monthly reported data of products for the assigned Warehouse/Store.
CCEM	Cold Chain Status Update.
Reports	View geographical and periodic logistics information in tabular formats.
CCEM Reports	View geographical and periodic CCEM information in tabular formats.
CCEM Graphs	View geographical and periodic cold-chain equipment management information in graphical formats.
Campaign Reports	View geographical and periodic campaign information in tabular formats.



CCEM Operator – National, Provincial and District

Feature	Responsibilities
CCEM	Search Refrigerator Add Refrigerator Search Vaccine Carriers Add Vaccine Carriers Search Lee Pack Add Lee Pack Search Cold Room Add Cold Room Search Voltage Regulator Add Voltage Regulator Search Generator Add Generator Search Transport Add Transport Transfer Asset Asset Status Update
CCEM Reports	View geographical and periodic CCEM information in tabular formats.
CCEM Graphs	View geographical and periodic cold-chain equipment management information in graphical formats.



Accessing vLMIS

- http://lmis.gov.pk
- · Clicking the Vaccine tab.





vLMIS Homepage

Enter the URL <u>http://v.lmis.gov.pk</u> to access the application homepage directly.





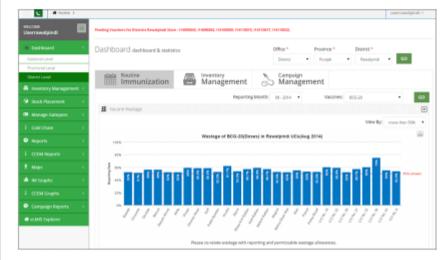
Logging into vLMIS – Continued

- Specify the Username and Password provided to you by the Administrator.
- Click Login.
- The Vaccine Logistics Management Information System Welcome Screen displays.

14



vLMIS Dashboard – District User





vLMIS Main Menu – District User

The top bar of the home page displays the main menu, as shown in the image.

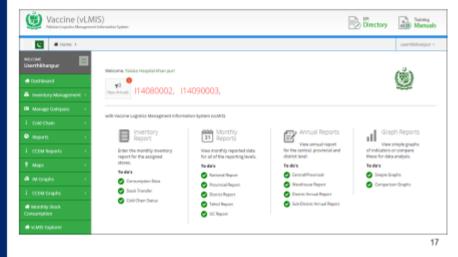
Vaccine Logistics Management Information System Users are store operators that manage and record the inventory and stock transactions.

Each geographical level entails different user roles associated with their warehouse/store operations.

# Home	
Inventory Managemer	
Stock Placement	
🃫 Manage Gatepass	
I CCEM	
Reports	
CCEM Reports	
Maps Map	
🗄 IM Graphs	
CCEM Graphs	
Campaign Reports	۲



vLMIS Dashboard – Tehsil User





vLMIS Main Menu – Tehsil User

The top bar of the home page displays the main menu, as shown in the image.

Vaccine Logistics Management Information System Users are store operators that manage and record the inventory and stock transactions.

Each geographical level entails different user roles associated with their warehouse/store operations.

🖶 Dashboard					
👼 Inventory Management <					
Manage Gatepass					
l Cold Chain <					
Reports <					
CCEM Reports					
8 Maps <					
🕼 IM Graphs 🤍 🤇					
CCEM Graphs					
Honthly Stock Consumption					
H vLMIS Explorer					

Session 6: Inventory Management

Handouts

Screen Shots	Description
Stock Receive from Store Step 1:	Pending vouchers for stock receive shows in red line on dashboard".
WELCOME Pending Vouchers for District Sukkur Store : 11505010 Usersukkur	D5, I15050106, I15050107,
Dashboard A statistics	
Step 2:	
WELCOME Stock Receive (Store)	From Inventory Management Menu, select the menu item "Stock Receive from Store". Enter issue number to receive the stock from store and click on the "Search"
Fill out this form	button
A Dashboard Inventory Management Stock Receive from Store	Search
Step 3: WELCOME Stock Receive (Store)	
Usersukkur Fill out this form	The system will show the following issue voucher's details:
Issue No. Issue No. Stock Receive from Store	Product Batch No.
Stock Receive - Search Batch Batch Management No. Quantity VVM Stage Adjusted Qty	Adjustment Quantity
Stock issue/Dispatch Measles-10 MS1415 700 1	thet VVM Stage
Stock Issue - Search t0PV T1415 500 1 Stock Issue for Picking - Search Add Adjustment Remarks Receive Reference Received Date	Receive the quantity as per voucher and use the adjustment, if needed

Handout 6.1: Stock Receive from Store – Job Aid

Screen Shots	Description		
Stock Placement Step 1:	From Stock Placement menu, select the menu item "Location Status" and click on storage location as shown on screen.		
Usersukkur			
Dashboard Cold Store Locations Locations			
☐ Inventory Management < 10001612 10001613 10001614 10001615			
Stock Placement (Upright refrigerator, AC electricity)			
Manage Location	Select the storage location to place the received stock.		
Location Status Location Status 10001618 10001619 10001620 10001621	Click on the "Place More" button.		
Step 2:			
Step 2.			
Stock in Bin - 10001616	The second state of the Collection details by free states to state the		
Back to Location 🗸	The system will show the following details before placing the stock: • Date		
100 🔹 records per page Place More Print	- Date		
Product A Batch No. Expiry Date Quantity VVM Stage CAction	Received Voucher Number		
	Product/ Vaccine		
Showing 1 to 0 of 0 entries	Batch Number		
	Quantity		
Step 3:	Allocated Quantity		
WELCOME Place Stock at 10001616 from received stock list	Un-Allocated Quantity		
Back to Location	• Place Quantity – Enter the quantity of stock to be placed		
A Dashboard Date Receive No. Product Batch No. Quantity (Vials) Allocated (Vials) Un-Allocated (Vials) Place Quantity (Vials)	Click on the "Save " button option. The system will place the entered		
Inventory Management C 05/08/2015 R15050004 BCG-20 AAA333 1,500 0 1,500	quantity at selected location and minus that quantity from the un-		
Image: Stock Placement Image: Stock Placement 05/08/2015 Image: Stock Placement	allocated quantity.		

Handout 6.2: Stock Placement – Job Aid

Handout 6.3: Batch Management – Job Aid

			S	Screen Sł	nots				Description
Step : Stock is Stock is	ventory Management < Receive from Store < Receive - Search n Management < Issue/Dispatch < Issue - Search < Issue for Picking < Issue for Picking - Sea Adjustment 2: OME kur wiboard < Management - C	 ✓ ✓		Summary Manufacture Ref. No. ed © Total (Runn	15				From Inventory Management menu, select the menu item "Batch Management. Management. Current stock of all product can be printed and also by manufacturer. Use "Summary" and "Manufacturer" buttons to see and print the inventory status.
Step Step Batch L 5 S.No. ▲ 1 2 3 4 4	ist	Batch No. 004F3046 AOPVB936AA 2022413 004N3188	Vvm Stage 🔷	to Excel Expiry Date 30/05/2015 31/05/2015 30/06/2015 30/11/2015	Copy Data Quantity (Vials) I,593 I,593 G9 Copy Contemporation Contemporatio Contemporation Contemporatio Contemporation Conte	Doses Image: Control of the second seco	Status 🔷 Running Stacked Running Running	iearch: Action Make it Stacked Make it Running Make it Stacked Make it Stacked	Make Batch Running/ Stacked: Click on "Make it Running" from the "Action" column. The system wil change that batch's status from stacked to running and vice versa.

Handout 6.4: Stock Issue / Dispatch – Job Aid

S	creen Shots		Description
Stock Issue/Dispatch Stock Receive from Store Stock Receive from Store Stock Receive - Search Batch Management Stock Issue/Dispatch Stock Issue/Dispatch Stock Issue - Search	Issue Reference Purpose* 1226 Restrice Rustrie VM Sage Quantity* 10.0404 10.0404 2000 Does Dioparch By	Add taxa	Description Note: Ensure the batch is in running state from batch management before performing the stock issue activity. From Inventory Management Menu tab, select the menu item "Stock Issue". Stock issue form will be displayed. Enter/Select the following fields: 1. Issue No. 2. Issue Date 3. Issue Reference 4. Purpose 5. Office (Issue To) 6. 7. Batch No 8. Expiry Date 9. VVM Stage 10. Available 11. Quantity 12. Dispatch By
tep 3: Stock Issue/Dispatch List		~	Click on " <u>Add Issue</u> " button to add more products in the same issu voucher.
Date Product Unit To Warehouse 13/05/2015 bOPV Vials Taluka Hospital New Sukkur	Issued Batch 100 A111	Expiry Date Action	
Comments (Max 300 Char)		Å	Stock Issue/Dispatch List appears after adding entry. Specify the Issu Period.
Issue Period 2nd Quarter - 2015		Print Save	As you click on the " <u>Save</u> " button, the system will ask final confirmation through popup message.

Handout 6.5: Stock Pick– Job Aid

Scr	een Shots	Description		
Stock Pick				
Step 1:			From Stock Placement Menu tab, select the menu item "Stock Pick".	
Stock Placement Manage Location Location Status Stock Pick				
Step 2:				
WELCOME Manage	Pick Stock			
	n Issue Voucher List		Select the issue voucher number from the list	
A Dashboard < Issue No.				
Inventory Management < Select Issue	e No 🗸			
🛇 Stock Placement 🋛 🅌 <	N			
Manage Location	Enter Issue No. to			
Location Status	view voucher details			
Stock Pick				
Step 3:			The system will show the following issue voucher details:	
			Product/ Vaccine	
Usersukkur			Batch Number	
Pick From Issue Voucher List Issue No.		~		
Inventory Management < Itsue NO. Itsue NO				
Stock Placement < Vaccine/Product Batch No.	Expiry Date Unpicked Quantity (Vials)	Action	Un-picked Quantity	
Manage Location bOPV A111	31-12-2016	100 Pick	Click on the "Pick" button option to pick the quantity from the	
Stock Pick mOPV-1 M1415	24-08-2016	50 Pick	specified location.	
🚥 Manage Gatepass 🧹			Enter pick quantity and click on " <u>Pick</u> " button to complete the process.	

Handout 6.6: Add Adjustment – Job Aid

Screen Shots	Description		
Add Adjustment Step 1	From Inventory Management Menu tab, select the menu item "Adc Adjustment".		
Inventory Management <			
Stock Receive from Store			
Stock Receive - Search			
Batch Management			
Stock Issue/Dispatch			
Stock Issue - Search			
Stock Issue for Picking			
Stock Issue for Picking - Search			
Add Adjustment			
Adjustment - Search			
itep 2	Stock adjustment form will be displayed. Enter/Select the following		
Add Adjustment	fields:		
Select Adjustment	Adjustment No		
Fill out this form date, type, product and location	Adjustment Date		
Adjustment Date * Adjustment Type * Ref. No.	Adjustment Type		
13/05/2015 Select •	Ref No		
Product * Batch No. Quantity Location VVM Quantity *	Product		
Select New Show locations with this productions with this produc	• Batch		
Quantity * Vvm Stage * New Vvm Stage	Available		
NA V NA V	Quantity		
Comment	New VVM Stage		
Entre quantity to adjust and select old and new WM stage			
	Click on "Add Adjustment" button to save the transaction.		

Handout 6.7: Inventory Management – Exercises

Exercise 1: Stock Receive Store

From Inventory Management Menu, select the menu item "Stock Receive from Store".

Enter issue number to receive the stock from store and click on the "Search" button. The system will show the following issue voucher's details:

- Product
- Batch No.
- Quantity
- VVM Stage

Receive the quantity as per voucher and use the adjustment, if needed.

Activity Results: Check the effect of stock received in the batch management. The received batch is showing with status of that received product.

Exercise 2: Stock Receive Search

From Inventory Management Menu tab, select the menu item "Stock Receive Search".

Search the stock received in exercise#1 by using the following options:

- 1. Receipt No.
- 2. Reference No.
- 3. Batch No.
- 4. By Purpose
- 5. Warehouse/ Supplier
- 6. Product
- 7. Period: Date From, Date To

Click "<u>Search</u>" button – The results will be appeared.

Results' Print out: Print the search results in summary as well as detail information both product and location wise.

Activity Results: Check the search results as per defined search criteria/ filters.

Exercise 3: Stock Placement

From Stock Placement menu, select the menu item "Location Status" and click on storage location as shown on screen.

Select the storage location to place the received stock.

Click on the **"Place More"** button.

The system will show the following details before placing the stock:

- Date
- Received Voucher Number
- Product/ Vaccine
- Batch Number
- Quantity
- Allocated Quantity
- Un-Allocated Quantity
- Place Quantity Enter the quantity of stock to be placed

Click on the "Save" button option. The system will place the entered quantity at selected location and minus that quantity from the un-allocated quantity.

Activity Results: Go back to the "Storage Location" to check the effect of the quantity placed at the specific location.

Exercise 4: Batch Management

From Inventory Management menu, select the menu item "Batch Management".

Current stock of all product can be printed and also by manufacturer. Use "Summary" and "Manufacturer" buttons to see and print the inventory status.

Search the received stock from exercise#1 using option below:

- 1. Product
- 2. Batch No.
- 3. Ref. No.
- 4. Status: Running/Stacked/Finished/Total (Running + Stacked)

Click on the "<u>Search</u>" button – The results will appear.

Take Print out of search results.

Make Batch Running/ Stacked:

Click on "Make it Running" from the "Action" column. The system will change that batch's status from stacked to running and vice versa.

Note: Remember only running batches are showing in the batch list of issue voucher.

Activity Results: User can see the "Running" batches in the issue voucher of the specified product. User can see that the "Stacked" batches are not appearing in the issue voucher of the specified product.

Exercise 5: Stock Issue

Note: Ensure the batch is in running state from batch management before performing the stock issue activity.

From Inventory Management Menu tab, select the menu item "Stock Issue".

Stock issue form will be displayed. Enter/Select the following fields:

- 13. Issue No.
- 14. Issue Date
- 15. Issue Reference
- 16. Purpose
- 17. Office (Issue To)
- 18. Product
- 19. Batch No
- 20. Expiry Date
- 21. VVM Stage
- 22. Available
- 23. Quantity
- 24. Dispatch By

Click on "<u>Add Issue</u>" button to add more products in the same issue voucher. Also put the comments and select the issuance quarter information before clicking on the "<u>Save</u>" button.

User can also click on the "**x**" sign in the voucher detail under the "Action" heading to delete any information before saving the final issue voucher transaction.

As you click on the "Save" button, the system will ask final confirmation through popup message.

Print the issue voucher.

Activity Results: Check the effect of stock issue in the batch management. The issued quantity is less from the specified batch of issued product in the batch management.

Exercise 6: Stock Issue Search

Select the menu item "Stock Issue Search" from Inventory Management Menu tab.

Search the stock issued in exercise#5 by using the following options:

Search By:

- 1. Issue No.
- 2. Issue Ref.
- 3. Batch No.
- 4. Warehouse/ Supplier: This is optional field.
- 5. Product
- 6. Purpose
- 7. Period

Click on the "Search" button – The results will appear.

Results' Print out: Print the search results in summary as well as detail information both product and location wise.

Activity Results: Check the search result is appearing as per defined search criteria/ filters.

Exercise 7: Stock Pick

From Stock Placement Menu tab, select the menu item "Stock Pick".

Select the issue voucher number from the list.

The system will show the following issue voucher details:

- Product/ Vaccine
- Batch Number
- Expiry Date
- Un-picked Quantity

Click on the "Pick" button option to pick the quantity from the specified location.

Enter pick quantity and click on "<u>Pick</u>" button to complete the process.

Activity Results: Check the effect of picked quantity subtracted from the specific location as well as the batch in the batch management.

Exercise 8: Add Adjustment

From Inventory Management Menu tab, select the menu item "Add Adjustment".

Stock adjustment form will be displayed. Enter/Select the following fields:

- 1. Adjustment No
- 2. Adjustment Date
- 3. Adjustment Type
- 4. Ref No
- 5. Product
- 6. Batch
- 7. Available
- 8. Quantity
- 9. New VVM Stage
- 10. Comment

Click on "Add Adjustment" button to save the transaction.

Activity Results: Check the effect of adjustment (plus/minus) in the batch management of that specific product as well as location.

Exercise 9: Adjustment Search

From Inventory Management Menu tab, select the menu item "Adjustment - Search".

Search the stock adjustment in exercise#8 by using the following options:

Search By:

- 1. Adjustment No
- 2. Adjustment Type
- 3. Product
- 4. Batch
- 5. Period
- 6. Expiry Date

Click on the "<u>Search</u>" button – The results will appear.

Take print the search results.

Activity Results: Check the searched results are showing as per defined search criteria/ filters.

Presentation



Session – 6 Inventory Management

(District and Tehsil Level)

USAID | DELIVER PROJECT



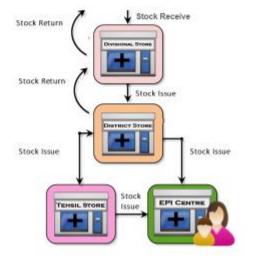
Session Objectives

By the end of the session participants shall be able to perform following vLMIS functions at District & Tehsil level EPI Store:-

- 1. Stock Receive from Store
- 2. Searching Receive History
- 3. Batch Management
- 4. Stock Issue
- 5. Searching Issue History
- 6. Stock Placement and Picking
- 7. Adjustments



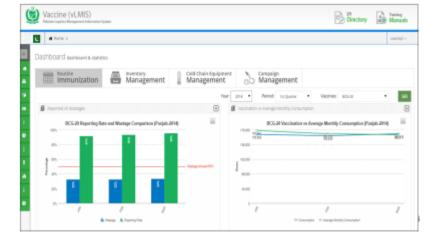
District and Tehsil / Taluka Users Overview





National User's Homepage

User Sign in to the National account. Home Page displays.





Provincial User's Homepage

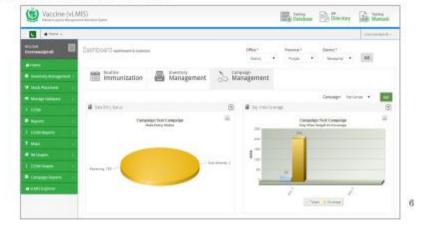
Logging in to the EPI User - Provincial account displays the account's Home page screen by default, as shown in the image below.

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Contraction of the local division of the loc					-
Nacional Discourses	Dashboard anteners viewer				
· there	teste · B	80			
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	🛢 beyest vi miapi				4
	Rational Land - "IKE-34" Reported Vs Westages Rate(A	Mig 200-43			1
	pas and a second s				
	dan				
Course Seals					
		-		10. 10.	-



District / Division User's Homepage

Logging in to the District User account displays the account's Home page screen by default, as shown in the image below:





Tehsil / Taluka User's Homepage

Logging in to the Tehsil User account displays the account's Home page screen as shown below:

Vaccine (vLN				Directory	Tutting Manual
C Party 2					use Ohlhanpur -
vt.covt Userthkhanpar	Welcome. Taluka Haspital Khan purt				(me)
	70				Ċ
🛎 Investory Management 🤟	Res Interior 114080002, 11	4090003,			
📾 Manage Gatepass 💦 🧧	with Vaccine Logistics Managment Inform				
	with vecome Logotics managment interna-	secon ployeus currysch			
Asports	Report	31 Reports	Annual Reports	111	in Reports
	briter the monthly inventory report for the accigned	View monthly reported data for all of the reporting levels.	for the central, provincial and district level.	of indicators of these for data	r compane
	Itores.	tor all of the reporting levels.	To do's	Te dela	eneyes.
🔺 M Graphs 🔹 K	Te-de's	National Report	Control/Vourincial	😋 Simple Gr	ofa
	Consumption Data	Provincial Report	🕑 Warehouse Report	Conguero	on Graphs
	Cold Dain Status	District Report.	🕗 Diseriet Annual Report		
Monthly Stack Consumption	-	 Tetral Report UC Report 	Sub-District Annual Report		



What is VVM & Stages?

A vaccine vial monitor (VVM) is a label, placed on a vaccine vial to register cumulative heat exposure over time. The combined effects of time and temperature cause the inner square of the VVM to darken, gradually and irreversibly



Symbol	Explanation	Stage
01	The inner square is lighter than the outer circle. If the expiry date has not passed, USE the vaccine.	1
01	As time passes the inner square is still lighter than the outer circle. If the expiry date has not passed, USE the vaccine.	1
×	Discard point: the color of the inner square matches that of the outer circle. DO NOT USE the vaccine.	
×	Beyond the discard point: inner square is darker than the outer circle. DO NOT USE the vaccine.	N

The lower the temperature, the slower the color change, Higher the temperature, the faster the color change.



Stock Receive From Store – Menu

- Sign in to the District / Tehsil account. The User Home Page displays.
- From the main menu under Inventory Management, click Stock Receive from Store.
- The Stock Receive from Store screen displays.

🖷 Inventory Management –
Stock Receive from Store
Stock Receive - Search
Batch Management
Stock Issue/Dispatch
Stock Issue - Search
Add Adjustment
Adjustment - Search
Stock Placement <
📫 Manage Gatepass 🛛 <



Selection of Dates



Select the Date using date Picker tool

10



Stock Receive From Store - Screen

Sourch Sourch		ø		Go	Program o veroment o vre: Punjab	f Pakistan		(Ď	
	_		Stock	Receive	rom Ware 16/10/		ucher as e	om:		
		:: R141000 :: Punjab I							Receive Dat	e: 16/10/14
					Quantity		WW	WM	Production	Expiry
	Sr.No.	Product	Batch No.	Vials/Pcs	Doses Per Vial	Total Doses	Type	Stage	Date	Date
	1	8CG-20	037G4065	1000	20	2000	0 WW 30	1	10/16/14	04/30/16
	Adju	stment	s							
	Date	Adju	stment No.	Pr	oduct	Betch No.	Que	ntity	Adjustmen	t Type
										Print
	Recei	ved by - N	lame:			Stor	re In-char	ge - Nam	e:	
							Laura Milana I			



Stock Receive Search - Screen

Date Dom		4	leng To			Vianehouse/Gu	oplier		Product		
01/08/2014			81/08/2014			0.4/1		*	Detest		
Search Dy											
Select		-				harth	Concert .				
Receive Se	irch										
8	~ records									Search	
						Quantity					
Dete	Receive No.	Receive From	Ref. No.	Product	Beech No.	VeloPos 0	00000	Dones Per Viel	1000	Expiry Data	Action
08/15/2014	A000011	GATE	2011/10	77-30	au1234	6.099	121,960	39	viera	01/16/3020	Detete
08/28/2014	R000017	GAIR	-6721	00PV	V0909	1.000	23.000	39	Vieta	01/01/2020	Detector
08/28/2014	R000018	GAII	RE282014	809-00	86282014	8.000	100,000	30	Visite	01/01/0000	Detector
08/08/0014	R000019	GAIE	W0	NORY	Waqaa001	100	2.000	30	Visite	01/01/2020	Outers
08/08/0014	4000030	GAH	Vieges	ity .	Waqaa001	0.000.000.000	00.000.000.000	10	Viala	01/01/2020	Outers
08/29/2014	4000021	Gant	Vieges	805-20	Wageston	101.110.210	13,399,399,900	20	Viata	01/01/2020	Owlette
08/25/2014	4000022	GATE	Water	805-20	Wateroom	147,480,647	2342472.540	20	Visits	01/01/2020	Outers
08/29/2014	4000023	GATE	Viscos	805-20	Wegen002	\$15.915	11,111,100	20	Visite	01/23/2020	Detete
08/28/2014	4000034	GAIR	Weight	50PV	Weight79	16.000	100.000	39	Visite	01/01/0000	Outeen



Stock Placement – Menu

- Sign in to the District/Tehsil account. The User Home Page displays.
- · Click Stock Placement.
- The placement menu displays.
- Click Location Status.

Stock Placement	¥⊱`
Manage Location	0
Location Status	
Stock Pick	

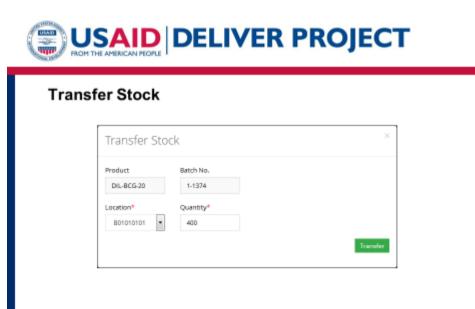
13

_ocation	Status		
Location			
Location Status			
E Non-Vaccines	B Location		
Area*	Level*		
Select Area	Select Level	•	Show Status
A01010101			



Location Status

10 • records p	er page				Place More
Product	* Batch No.	Carton Quantity	0	Quantity :	Action
DIL-8CG-20	070512099E		1500	15000	Transfer
DIL-8CG-20	205-1		100	1000	Transfer
DIL-BCG-20	1-1374		500	5000	Transfer
DIL-8CG-20	0705120426		1200	12000	Transfer
DIL-Measles-10	068513031E		500	5000	Transfer



e Stock	0.010-0.05	0101 hom received a	tock list				
Inte	Another State		Rath Ho.		Alexand	Lin-Minister	Place Quantity
10/01/2014	Menters.	25.4C5.02	1/054	3000	-	100	
08070204		31.405-0	0108122088	11030		1 (2018)	
08/07/0214		01.0(3.0)	0700103408	10040		9402	
2007/0214		01405-0	101	-241	-	- 100	
10000000000		BL Maaden 17	0000-0016	341	- 100		
1000000		St. Maashar B	10000-00000	1100	÷	1100	
000.0010.0010		D. Nearing D	0005130000	100		115	
10.01001	******	(II, Maaser II	1000 0004		;t	55	
and the second se		St. Maaster 19	1005-0140	44.24		8.28	
1001001	without a	Di Mandar II	1400 Dune	11143	-	****	
2004 (1)	Renet24		And South	- 1144	÷	248	
0801(3)16		Di Maspine II	- 2010/10/02	1008-	<u>. </u>	100	
0001004		Di Masher T	10000000	411			
0001001		DU Pleaser 10 Carrympri	1001102142	-	-	911	
10100-0014		Di Peane Di Canangel	INCOMPTING	-	÷		
1000-0014		In many Divergenced	INCOMPLET	100	-	101	
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1000.001		Distance milingarget	INCOMPANY AND AD	-			
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10-04-014		The Presence of the Presence	Interactor	4000	4		
1706-001	0000046	In Amazan II (Campaign)	Internation	4794		114	
1106000		Distinguese (C) Campaign)		-			
100 000 000 H		Name Of State	64	1000		100	
1000 Charles	Roosser	All Age and Address		10010	6	2014	



Key Batch Management Concepts

- Stock received in warehouse is identified by its Batch Number and Expiry Date
- Received batches treats as *Stacked* state i.e. No product can be issued from these batches unless these are treated as *Running* state and issued first
- vLMIS automatically converts batches to *Running* state based on rule of First Expiry First Out (FEFO) and when a batch is finished next batch with nearest expiry date automatically converted to *Running* State.
- · User can convert Running to Stacked and Vice Versa



Batch Management

				DOPV					
HOW		-		Barth Danua	So. of Bentus	97	- Deser	Quinting	
5189-15				Running	12		16,340	445.412	
Chunning				Tashed	4		18,400	308,430	
Stacked				Enished	44		6572,940	2147,488,640	
Oriented				Test	60	42.04	1880,780	2148234480	2
	ning - Stacked								
Search Metho	90								
Basch Nu.		et no.							
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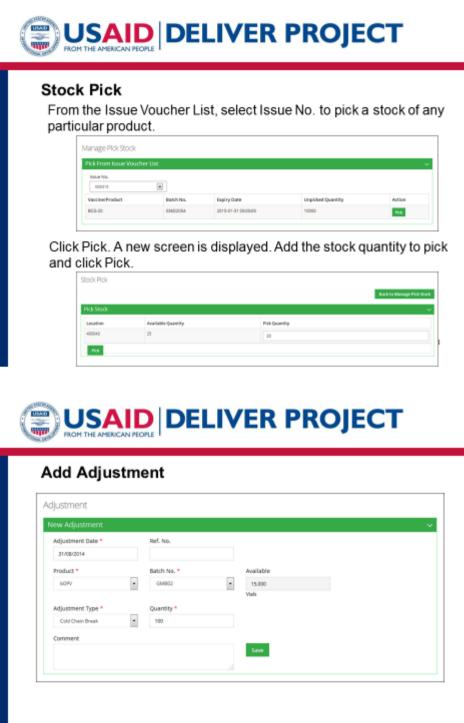
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Stock Placement – Menu

- Sign in to the District/Tehsil account. The User Home Page displays.
- · Click Stock Placement.
- The placement menu displays.
- Click Stock Pick







Search Adjustments

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Session 7: Monthly Reporting Forms

Handouts

Handout 7.1: Routine Immunization Monthly Vaccination Reporting Form

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	accinated in other IIC, must be filled in low book of referral children for communication.	Diluent Measles									Rec	constitutio	on Syringe	s (Meas	les 5 ml)							
AD Syringes 0.05 ml	accinated in other IIC, must be filled in low book of referral children for communication	AD Syringes 0.5 ml									Safi	ety Boxes										
	of referral childreen for communication	AD Syringes 0.05 ml																				
	of referral children for communication																					

Form B Routine Immunization Monthly Vaccination Reporting Form (Sindh)

Note:	This form shall replace the old forms
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D – Monthly consumption reporting form (EPI center)

From / User Health Facility / Union Council / Tehsil

To / For District / Divisional / Provincial EPI centers

Timeline Monthly

Step by step procedure

- A. This form is to be filled by health facility / UC EPI centers as monthly consumption report.
- B. Form contains 3 carbonized copies of white, yellow and blue colors.
- C. EPI center will send the report to the respective tehsil.
- D. Tehsil EPI Center will compile the reports of all its EPI centers in to one Form B and send the consumption report by 10th of every month to the respective district EPI center.
- E. Provincial EPI centers will compile all the reports of respective districts/divisions into one form and send the monthly consumption report to federal EPI cell.

Routine Immunization

- 1) Write health facility / store name, UC, Tehsil/Taluka and District names.
- 2) Write month and year of the consumption report.
- 3) Write the monthly targets for Children Live Birth, Surviving Children (0-11 M), Children Aged (12-23 M) and Pregnant Women.
- 4) Write name of person completing the form, sign and enter the date.
- 5) Enter number of doses available at the center on 1st of the month in Opening Balance column.
- 6) Enter number of doses received during the month in Received column.
- 7) Enter number of doses administered to **FIXED** male and female children (inside and outside UC) from 0 to 11 months during the month.
- 8) Enter number of doses administered to **REFERRAL** male and female children in outside UCs from 0 to 11 months during the month.
- 9) Enter number of doses administered to **OUTREACH** male and female children from 0 to 11 months during the month.
- 10) Enter number of doses administered to **FIXED** male and female children (inside and outside UC) from 12 to 23 months during the month.
- 11) Enter number of doses administered to **REFERRAL** male and female children in outside UCs from 12 to 23 months during the month.
- 12) Enter number of doses administered to **OUTREACH** male and female children from 12 to 23 months during the month.
- 13) Enter actual balance of vaccine in doses at the end of reporting month in Closing Balance column.
- 14) Enter number of unusable doses (expired, damaged due to any reason) during the month in the Unusable Doses column.

TT-Coverage

- 15) Enter number of doses available at the center on 1st of the month in Opening Balance column.
- 16) Enter number of doses received during the month in Received column.
- 17) Enter number of doses administered to **PREGNANT WOMEN** during the month.
- 18) Enter number of doses administered to NON-PREGNANT WOMEN (15-49 years) during the month.
- 19) Enter actual balance of vaccine in doses at the end of reporting month in Closing Balance column.
- 20) Enter number of unusable doses (expired, damaged due to any reason) during the month in the Unusable Doses column.

Other Items

- 21) Enter number of items available at the center on 1st of the month in Opening Balance column.
- 22) Enter number of items received during the month in Received column.
- 23) Enter number of items dispensed during the month.
- 24) Enter actual number of items at the end of reporting month in Closing Balance column.
- 25) Keep one copy for record and send two copies to the respective tehsil / district.

Presentation



Session – 7 Monthly Reporting Form

USAID | DELIVER PROJECT



Routine Immunization Monthly	/ Vaccination Reporting Form (Side -	- 1)
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Routine Immunization Monthly Vaccination Reporting Form (Side - 2)

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Session 8: Monthly Consumption Reporting

Handouts

Consumption Reporting Form Screen Description From the Main Menu, click the menu item "Monthly Stock Consumption" and then click "Monthly Consumption". A list of union councils will display. Click the current month from ERI Conter / Health Earility # Union Count Reporting Month Last Updat the consumption reporting row. System is showing month, year, district, taluka and UC Nasiraha RHC Nasirabad on Reporting Apr-15 (Draft) May-15 (D Log Book: Add Apr-15 along-with the reporting month. Add the monthly targets in the following fields: Asset Status: Update **Children Live Birth** ٠ Log Book: 1444 Surviving Children (0-11 M) . Asset Status: Update Children Aged (12-23 M) . Year 2015 Month District Qambar **Pregnant Women** • Taluka UC There are three different sections of consumption reporting. **Routine Immunization** Perform data entry for vaccines. Enter data in the following fields: Product BCO-20 1. Opening Balance (Doses) tOP 2. Received (Doses) Number of Children Vaccinated (0-11 Months) 3. Pentavaler Number of Children Vaccinated (12-23 Months) 4. 5. Closing Balance (Doses): Enter the closing balance in doses. Pneumococca 2 (PCV10) 6. Unusable (Doses): Enter the number of unusable vaccine in doses. **TT Coverage** 1. **Opening Balance (Doses)** TT- Coverage Opening Baland Non-Pregnant Women(15-49) Received (Doses) 2. Product (Doses) Received (Doses) No Years (Doses) Unusable (Doses) TT-20 3. Pregnant Women 100 0 2 0 Non-Pregnant Women (15-49) Years 4. 0 3 0 5. Closing Balance (Doses) 0 4 0 6. Unusable (doses) 0 5 0 **Other Items** 0 Total 1. Opening Balance (No) Other Item 2. Received (No) Product 3. Dispensed (No) D Syringe 0.5m econ. Byr 5ml 4. Closing Balance (No) afety Box Click on the "Save" button to save the consumption reporting data. User can also go back econ. Syr 2m 1.800-20 to the main Monthly Consumption screen by using "Go back to main" button. L-Measles-1 Save Col

Handout 8.1: Consumption Reporting – Job Aid

Handout 8.2:	Log Book a	and Asset U	pdate-Job Aid
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	t Children Va	ccinated fr	rom Outsi	de UCs Forn	n Screen	Description
			View Log E Select	Book for	•	From the Main Menu, click the menu item "Monthly Stock Consumpt then click "Monthly Consumption". A list of union councils will display.
Log book of children vaccina	ated from outside UCs					current month from the Log Book row. The elements of the screen
Log Book Form For (April-2015))				~	following:
SNo Name Father Name 1 2 3 4 5 6 7 8 9 10	Age Contact Adé Image: Image	District Unitary Sevel: * Sevel: * Sevel: * Sevel: *	Vacchastion CG-20 a 1 C a 1 C a 1 C a 1 C a 1 C a 1 C a 1 C a 1 C a 1 C a 1 C a 1 C a 1 C a 1 C a 1 C a 1 C a 1 C a 1 C	Dose No. Penta-1 (PCV19) Measles tDPI Image:		 S. No: shows the serial numbers from 1 to 10 for children vaccination outside UCs. Name: enter the name of the child. Father Name: enter the name of the child's father. Age: enter the age of the child Contact: enter the contact number. Address: enter the address. District: select the district from the list.
Add rows 5					Save Go back to main	Union Council: select the union council from the list.Date of Vaccination: select the date of vaccination.
		_			Temperature	
Add rows 5 Assets Chest refrigerator, AC electricity	Working Status V Working but needs maintenance	Reasons Select Reason		Utilizations		• Date of Vaccination: select the date of vaccination.
Asset ID Assets					Temperature	 Date of Vaccination: select the date of vaccination. Dose No.: enter the number of dose for vaccines. Refer to: enter the name of the referral.
Asset ID Assets 10001322 Chest refrigerator, AC electricity	Working but needs maintenance	Select Reason	•	In use	Temperature Alarms	Date of Vaccination: select the date of vaccination.Dose No.: enter the number of dose for vaccines.
Asset ID Assets 10001322 Chess refigurator, AC electricity 10001323 Lotined enfigurator 70000848 Vehicles	Working but needs maintenance Working well	Select Reason Select Reason		In use	Temperature Alarms	 Date of Vaccination: select the date of vaccination. Dose No.: enter the number of dose for vaccines. Refer to: enter the name of the referral. Click "Save".
Asset ID Assets 10001322 Chest refrigerator, AC electricity 10001323 Icelined refrigerator 70000582 Vehicles	Y Working but needs maintenance Working well Working well	Select Reason Select Reason Select Reason Select Reason	•	In use In use In use	Temperature Alarms	 Date of Vaccination: select the date of vaccination. Dose No.: enter the number of dose for vaccines. Refer to: enter the name of the referral. Click "Save". From the Main Menu, click the menu item "Monthly Stock Consumption of the select of the
Asset ID Assets 10001322 Chest refrigerator, AC electricity 10001322 Iotilized refrigerator 70000582 Vehicles 70000584 Vehicles Assets	Y Working but needs mainseance Working well Working well Working well Working well Working well Model	Select Reason Select Reason Select Reason Select Reason Select Reason	• • •	In use In use In use In use In use	Temperature Alarms	 Date of Vaccination: select the date of vaccination. Dose No.: enter the number of dose for vaccines. Refer to: enter the name of the referral. Click "Save". From the Main Menu, click the menu item "Monthly Stock Consumption then click "Monthly Consumption".
Asset ID Assets 10001322 Chest refrigerator, AC electrolog 10001322 Lotined refrigerator 70000582 Vehicles 70000584 Vehicles 70000584 Vehicles Assets Ice Packs	Y Working but needs maintenance Working well Working well Working well Working well	Select Reason Select Reason Select Reason Select Reason Select Reason	Total We	In use In	Temperature Alarms •	 Date of Vaccination: select the date of vaccination. Dose No.: enter the number of dose for vaccines. Refer to: enter the name of the referral. Click "Save". From the Main Menu, click the menu item "Monthly Stock Consumption then click "Monthly Consumption". A list of union councils will display. Click the Update button from the Assessment of the As
Asset ID Assets 10001322 Chest refrigerator, AC electrolog 10001322 Lotined refrigerator 70000582 Vehicles 70000584 Vehicles 70000584 Vehicles CoD00584 Vehicles CoD00584 Vehicles CoD0584 Vehicl	Y Working but needs maintenance Working well Working well Working well Working well Working well Utbrand well Working well 0.5 0.7 0.7	Select Reason Select Reason Select Reason Select Reason Select Reason	Total We 4 4 2 2	In use In	Temperature Alarms •	 Date of Vaccination: select the date of vaccination. Dose No.: enter the number of dose for vaccines. Refer to: enter the name of the referral. Click "Save". From the Main Menu, click the menu item "Monthly Stock Consumption then click "Monthly Consumption". A list of union councils will display. Click the Update button from the Asserted row.
Asset ID Assets 10001322 Chest refrigerator, AC electroly 10001322 Lotined refrigerator 70000582 Vehicles 70000584 Vehicles 70000584 Vehicles Assets Ice Packs	Y Working but needs maintenance Working well Working well Working well Working well	Select Reason Select Reason Select Reason Select Reason Select Reason	Total We 4 4 2 2 8 8	In use In	Temperature Alarms •	 Date of Vaccination: select the date of vaccination. Dose No.: enter the number of dose for vaccines. Refer to: enter the name of the referral. Click "Save". From the Main Menu, click the menu item "Monthly Stock Consumption then click "Monthly Consumption". A list of union councils will display. Click the Update button from the Assertow. The elements of the screen are as following:
Asset ID Assets 10001322 Chess refigurator, AC electricity 10001323 Lotined enfigurator 10001324 Unitides 10000584 Vehicles 1000584 Vehicl	Y Working but needs maintenance Working well Working well Working well Working well Working well 0.5 J 0.7 0.8 0.8	Select Reason Select Reason Select Reason Select Reason Select Reason	Total We 4 4 2 2 8 8 3 3	In use In	Temperature Alarms •	 Date of Vaccination: select the date of vaccination. Dose No.: enter the number of dose for vaccines. Refer to: enter the name of the referral. Click "Save". From the Main Menu, click the menu item "Monthly Stock Consumption then click "Monthly Consumption". A list of union councils will display. Click the Update button from the Asserted row.
Asset ID Assets 10001322 Chest refigurator, AC electricity 10001323 Lotined enfigurator 10001324 Unitides 10000584 Vehicles 1000584 Vehicl	Y Working but needs maintenance Working well Working well Working well Working well Working well Working well Working well Uterand Working well Uterand Uterand Uterand Uterand Uterand Uterand Uterand Uterand Uterand Uterand Uterand Uterand Uterand	Select Reason Select Reason Select Reason Select Reason Select Reason	Total We 4 4 2 2 8 8	In use In	Temperature Alarms •	 Date of Vaccination: select the date of vaccination. Dose No.: enter the number of dose for vaccines. Refer to: enter the name of the referral. Click "Save". From the Main Menu, click the menu item "Monthly Stock Consumption then click "Monthly Consumption". A list of union councils will display. Click the Update button from the Assertow. The elements of the screen are as following:
Asset ID Assets 10001322 Chest refigurator, AC electricity 10001323 Lotined refigurator 10000382 Vehicles 10000384 Vehicles 100000384 Vehicles 10000384 Vehicles 10000384 Vehicle	Y Working bear needs maintenance Working well Working well Working well Working well Working well Working well Working well Unable Unable 0.5 U 0.8 U 0.9	Select Reason Select Reason Select Reason Select Reason Select Reason	Total We 4 4 2 2 8 8 3 3 1 1	In use In	Temperature Alarms •	 Date of Vaccination: select the date of vaccination. Dose No.: enter the number of dose for vaccines. Refer to: enter the name of the referral. Click "Save". From the Main Menu, click the menu item "Monthly Stock Consumption then click "Monthly Consumption". A list of union councils will display. Click the Update button from the Asser row. The elements of the screen are as following: Working Status: shows the list of statuses to select.
Asset ID Assets 10001322 Chest refrigerator, AC electricity 10001323 Letitined refrigerator 10000382 Vehicles 10000382 Vehicles 10000384 V	V Working bear needs maintenance Working well Working well Working well Model U Working well U 0.5 U 0.6 U 0.8 U 0.9 U Carrier	Select Reason Select Reason Select Reason Select Reason Select Reason	Total We 4 4 2 2 8 8 1 1 1 1	In use In	Temperature Alarms •	 Date of Vaccination: select the date of vaccination. Dose No.: enter the number of dose for vaccines. Refer to: enter the name of the referral. Click "Save". From the Main Menu, click the menu item "Monthly Stock Consumption then click "Monthly Consumption". A list of union councils will display. Click the Update button from the Asserow. The elements of the screen are as following: Working Status: shows the list of statuses to select. Reasons: select the reason for the change in asset status. Utilizations: select the utilization of the asset.
Asset ID Assets 10001322 Chest refrigerator, AC electricity 10001323 Leslined refrigerator 10000382 Vehicles 10000384 Ve	V Working bear needs maintenance Working well Working well Working well Model Working well 0.5 U Vorking well V 0.6 U Vorking well V 0.7 U Vorking well V 0.8 U Vorking well V Sanowy	Select Reason Select Reason Select Reason Select Reason Select Reason	Total We 4 4 2 2 8 4 1 1 1 1 1 1 1 1 1 1 1 1	in use in	Temperature Alarms •	 Date of Vaccination: select the date of vaccination. Dose No.: enter the number of dose for vaccines. Refer to: enter the name of the referral. Click "Save". From the Main Menu, click the menu item "Monthly Stock Consumption then click "Monthly Consumption". A list of union councils will display. Click the Update button from the Asser row. The elements of the screen are as following: Working Status: shows the list of statuses to select. Reasons: select the reason for the change in asset status.

Handout 8.2: Consumption Reporting – Exercise

Exercise – 1: Data Entry – Consumption Reporting

From the Main Menu, click the menu item "Monthly Stock Consumption" and then click "Monthly Consumption".

A list of union councils will display. Click the current month from the **consumption reporting** row.

The elements of the screen are as following:

- Union Council: The screen will show the union council list in the first column.
- EPI Center/ Health Facility: The screen will show the EPI center or Health Facility List in the second column.
- **Reporting Months:** The screen will show the **Reporting Months** information i.e. Add April-15 Report
- Last Update: The system will show the last update date in the final column.

Click on the "<u>Add April-15 Report</u>". User can select the reporting month from the list for which he/she wants to add report.

System is showing the following information of location along-with the reporting month.

- Month
- Year
- District
- Taluka
- UC

Add the **monthly targets** in the following fields. Once these targets have been added, it will show automatically for the report for upcoming months.

- Children Live Birth
- Surviving Children (0-11 M)
- Children Aged (12-23 M)
- Pregnant Women

There are three different sections of consumption reporting i.e. Routine Immunization, TT Coverage and Other Items.

Routine Immunization Reporting Form

Perform data entry for BCG-20, tOPV, Pentavalent-1, Pneumococcal-2 (PCV10) and Measles-

10. Enter data in the following fields:

- **7. Opening Balance (Doses):** Enter the opening balance for the first time. This field will be automatically filled once you have data for previous months.
- 8. Received (Doses): Enter the vaccine received in doses.
- 9. Number of Children Vaccinated (0-11 Months)
 - Fixed number of children vaccinated inside UC (Males and Females)
 - o Fixed number of children vaccinated outside UC (Males and Females)
 - Number of Referral children vaccinated from outside UCs (Males and Females)
 - o Number of outreach children vaccinated (Males and Females)

10. Number of Children Vaccinated (12-23 Months)

- o Fixed number of children vaccinated inside UC (Males and Females)
- o Fixed number of children vaccinated outside UC (Males and Females)
- Number of Referral children vaccinated from outside UCs (Males and Females)
- Number of outreach children vaccinated (Males and Females)
- **11.** Closing Balance (Doses): Enter the closing balance in doses.
- **12.** Unusable (Doses): Enter the number of unusable vaccine in doses.

<u>TT - Coverage</u>

Enter the TT Coverage data in the following fields:

- **1. Opening Balance (Doses):** Enter the opening balance for the first time. This field will be automatically filled once you have data for previous months.
- 2. Received (Doses): Enter the vaccine received in doses.
- 3. S. No: shows the serial numbers from 1 to 5 for the required number of doses in TT Coverage.
- **4. Pregnant Women:** Write down the number of pregnant women vaccinated according to the serial number.
- **5.** Non-Pregnant Women (15-49) Years: Write down the number of non-pregnant women vaccinated between 15 and 49 years according to the serial number.
- 6. Closing Balance (Doses): Write down the closing balance in doses.
- **7.** Unusable (doses): Write down the number of unusable vaccine in doses. This includes the unopened vials which expired, exposed to heat or are unusable due to any other reason.

Other Items

Perform data entry for items such as AD Syringe 0.05ml, AD Syringe 0.5ml, Recon. Syr 5ml, Safety Box, Recon. Syr 2ml, DIL-BCG-20, DIL-Measles-10 and DIL-Measles-10 (Campaign). Enter data in the following fields:

- **1. Opening Balance (No):** Enter the opening balance for the first time. This field will be automatically filled once you have data for previous months.
- 2. Received (No): Enter the number of items received.
- 3. Dispensed (No): Enter the number of items used.
- 4. Closing Balance (No): Write down the closing balance in numbers.

Click on the "Save" button to save the consumption reporting data. User can also go back to the main Monthly Consumption screen by using "Go back to main" button.

Hint: UC Level User

Activity Results: The data for consumption reporting month is added in the system.

Exercise – 2: Data Entry – Log Book of Children Vaccinated from Outside UCs

From the Main Menu, click the menu item "Monthly Stock Consumption" and then click "Monthly Consumption".

A list of union councils will display. Click the current month from the Log Book row.

The elements of the screen are as following:

- S. No: shows the serial numbers from 1 to 10 for children vaccinated from outside UCs.
- Name: enter the name of the child.
- Father Name: enter the name of the child's father.
- Age: enter the age of the child
- **Contact:** enter the contact number.
- Address: enter the address.
- **District:** select the district from the list.
- Union Council: select the union council from the list.
- Date of Vaccination: select the date of vaccination.
- **Dose No.**: enter the number of dose for the following:
 - o BCG 20
 - o Penta 1
 - o PCV10
 - o Measles 10
- **Refer to:** enter the name of the referral.

Click "Save".

User can also add rows using the Add Rows option.

Activity Results: Data will be saved in the log book and available for search.

Exercise – 3: Data Entry – Asset Status Update

From the Main Menu, click the menu item "Monthly Stock Consumption" and then click "Monthly Consumption".

A list of union councils will display. Click the **Update** button from the **Asset Status** row.

The elements of the screen are as following:

- Working Status: shows the list of statuses to select.
- **Reasons:** select the reason for the change in asset status.
- Utilizations: select the utilization of the asset.

Users can also change the working quantity of the available assets and enter comments.

Click "Update".

Activity Results: Asset status will be updated.

Presentation



Session – 8 Monthly Consumption Reporting

USAID | DELIVER PROJECT



Objectives

By the end of the session participants should be able to:-

- report monthly consumption of vaccines and other products
- create entries in log book
- update CCEM asset status

3

4



Key Consumption Reporting Concepts

- Opening Balance: Balance of Vaccines/Products in doses / numbers at the start of the month
- Received: Vaccines/Products received in doses / numbers during the month
- **Dispensed:** Vaccines/Products in doses / numbers dispensed to end user during the month
- Vials Used: No. of vials used during the month for dispensing of the vaccines



Key Consumption Reporting Concepts

- Unusable Vials: No. of vials expired/lost due to any reason
- Closing Balance: Balance of Vaccines/Products in doses / numbers at the end of the month
- Nearest Expiry Date: Nearest Expiry date of vaccine / product from the existing stock



Consumption Reporting - Menu

- · Click Monthly Stock Consumption.
- The Monthly Consumption screen displays.
- The reports for the previous and the current month in the tehsil will be displayed.
- Click the month for which you want to view or update report from the Reporting Months column.

÷D	ata Entry			
٠	Union Council	EPI Center / Health Facility	Reporting Months Club month to addiview reported data	Last Update
1	Navrobed	RHC Nasirobad	Consumption Reporting Apr-15 (Draft) May-15 (Draft)	08/05/2015
			Log Book: Match up 15 Report	
			Accest Statute: Lipter	
2	Leihe	BHU Khud Bux Wahosche	Consumption Reporting Add Apr-15 Report (Drult)	
			Log Book: Intel typ 15 Report	
			Acont Status: Update	



Add Consumption Report Form

Mutanimad Bodta												Monthly Con						
 Duriboard 																		
	¢													NTHLY	TARGE	TS		
Reports	Month				Tear	r						viben Uve Br		-				
CCEM Reports	District											ng Children (C						
	Talaka										Child	en Aged (124	20 M)					
Monthly Consumption	00										Pr	regnant Vione	H					
CO2M Graphs																		
	Routine	rmunication	Monthly	Vaccinal	ion Rip	porting For	n (Mars	2014)										
Monthly Stack Consumption		nemenikaliko ina Balance free		nth Number o		porting For	d (9.11 M	betha)				Idnen Vaccin						
Contrologiese Mandely Stack Companyion Companyion Reports ALMS Explanar	Refreet.Co	Opening Balance	Received	Number o Fixed # Inside	or Childs	on Viscolaria	6 (0.11 M Referra Owside	betha) á fram e UCs	Outwards	Fixed	uc	Ownside UC	Refs Out	230 More enail from side UCs	Owne	eth 5	Closing Datasce	(Date
# Monthly Stack Consumption © Campaign Reports		Opening Balance	annioun m	Number of Fixed	or Childs	ten Vaccinate	6 (0.11 M Referra Owside	betha) á fram e UCs	Outreach M F	Fixed	uc		Rafie	enai from		ech F		(Das
# Monthly Stack Consumption © Campaign Reports	Product BCS-20	Opening Balance	Received	Number o Fined # brokke M	or Childs	on Viscolaria	6 (0.11 M Referra Owside	betha) á fram e UCs		Fixed	uc	Ownside UC	Refs Out	enai from	Owne	ech F	Datance	(Due
# Monthly Stack Consumption © Campaign Reports	Product	Opening Balance	Received	Number o Fixed # Inside	or Childs	on Viscolaria	6 (0.11 M Referra Owside	betha) á fram e UCs		Fixed	uc	Ownside UC	Refs Out	enai from	Owne	ach F	Datance	(Due
# Monthly Stack Consumption © Campaign Reports	Product BCS-20	Opening Balance	Received	Number o Fined # brokke M	or Childs	on Viscolaria	6 (0.11 M Referra Owside	betha) á fram e UCs		Fixed	uc	Ownside UC	Refs Out	enai from	Owne	ech F	Datance	(Due
# Mustily Stack Consumption © Campaign Reports	Product BCS-20	Opening Balance	Received	Number o Fined # brokke M	or Childs	on Viscolaria	6 (0.11 M Referra Owside	betha) á fram e UCs		Fixed	uc	Ownside UC	Refs Out	enai from	Owne	ech F	Datance	(Due



Add Consumption Report Form

Product	Opening Balance (Doses)	Received (Dones)	S. No	Pregnant Women	Closing Balance (Doses)	Ununable (Donen) *
π						
			2			
			3			
			4			
			5			
			6			
Other II	tems	Contro Balance Blat		- 1 00-1		The local data
Product		Opening Balance (No)	Receiv	ed (No)	Dispensed (No)	Closing Balance (No)
		Opening Balance (No)	Receiv	ed (No)	Dispensed (No)	Closing Balance (No)
Product		Opening Balance (No)	Receiv	ed (Na)	Dispensed (No)	Closing Balance (No)
Product Diluent BCS	sies	Opening Balance (No)	Receiv	ed (No)	Dispensed (No)	Closing Balance (No)
Product Diluent BCS Diluent Mea	sies 11.5 mi	Opening Balance (No)	Receiv	nd (Na)	Dispensed (No)	Closing Balance (No)
Product Drivent BCS Drivent Inteo AD Syringer AD Syringer	sies 11.5 mi	Opening Balance (No)	Receiv	ed (Na)	Dispensed (Ne)	Closing Balance (Ho)
Product Divert 903 Divert Hea AD Suringer AD Suringer Reconstitutio	1 ties 10.5 mi	Opening Balance (No)	Receiv	ed (No)	Dispensed (No)	Closing Balance (No)



Log Book of Children from Outside UC

Click the month tab in the Log Bookrow as shown below:

Data Er	stry			
e Unio	in Council	GPI Center / Health Facility	Reporting Months Diskurrently to add/veev veported data	Last Update
1 Neo		WC Netradad	Concumption Reporting: Law Transmit	3675/2015
			Log Book Control Control	
			Annet Searces	
2 Lan		BHU Khud Buix Wahaosha	Consumption Reporting: Add. (are 10 Append (2 are)	
			Log Banks And And I Report	
			Asses Status (Second	



Log Book of Children from Outside UC

Fill a	out this for	m														
SNo	Name	Father Name	Age	Contact	Address	District		Union Council		Veccim		Penta-1	Dese No. (PC/10)	109V	Refer from	Remark
1						Select	٠	Select	٠	1	٠					
2						Select	٠	Selec:	٠	1	٠					
8						Select	٠	Select	•	1	٠					
4						Select.	•	Select	•	1	٠					
5						Select	٠	Select.	•	1	٠					
6						Select.	٠	Selec:	٠	1	٠					
7						Select	•	Select	•	1	•					
8						Selex	•	Select	•	1	٠					
9						Select.	•	Select	•	1	٠					
10						Select	٠	Select	•	1	٠					



Asset Status Update

· Click Update next to the Asset Status.

÷0	ata Entry			
•	Union Cauncil	EPI Center / Health Facility	Reporting Manths Cick month to addition reported data	Last Update
1	Neurobad	RHC Nasiruhari	Consumption Reporting Apr 15-Deate May 15-Deate	08/05/2015
			Log Books Add Apr 15 Report	
			Asset Status Update	
2	Latha	BHI Khud Ban Wahamha	Consumption R ange Add April Support (Court)	
			Log Books Add apr 15 Report	
			Asset Distance Manhana	

· The Asset's Working Status Update screen displays.



Asset Status Update

Arret 10	Acosto	Working Status		80	600PB			Utilizations		Temperature Alarm	
10001302	Chest refrigerator, AC electricity	Voling but read maintenance		•	Select Reason		•	14 state			
10001325	losined rehigerator	Volgal •		•	Select Reason		,	t inst			
70000582	Vehicles	Volingeel	•		Select Reason		٠	it est			
70000883	Vahiales.	Webspart	,	•	Tarled Reason		,	In some			
70000584	Vehicles	Wolfgad *			Select Reason						
			Madel								
Assets ta Pacia			tiones 8.5			Total		east dravault	Comments		
10 10 10						-	4				
ice Panks			6.7			2	5				
ica Packs			6.6			8					
ta Packa			8.9			3	3				
Dablees			280048			1	1				
Rectine Car	viers-Cold Boxes		Center			1	1				
Datifiers	Nation Pho			PPEDGAR			1	1			
Natche Car	Taccine Cerniers-Cold Boxes BCW12			0WQ 1			1				
Taxine Car	ware-Cott Boxes		RC/025			2	3				

Session 9: Cold Chain Equipment Management

Handouts

Handout 9.1: Add Cold Room Job Aid

	Screen	Shots	Description
Add Cold Room			Select the menu item "Add Cold Room" from Cold Chain Menu tab.
Step 1: Cold Chain Search Refrigerator Add Refrigerator Search Vaccines Carriers Add Vaccines Carriers Search Ice Pack			
Add Ice Pack Search Cold Room Add Cold Room Step 2:			 Enter data in the following fields: Asset Id / Equipment Code Source of Supply Utilization Working Status
Add Cold Room Asset Id / Equipment Code 1234 Working Status * Working status * Placed At* © Unallocated © Select Warehouse Type* Cold Room :20C	Source of Supply * EPI Program Internal Storage Dimensions(m) Length	Utilization *	 Working Status Placed At Type Internal Storage Dimensions (m) Make. Model Internal gross volume (m3)
Make * HURRE Vear of Supply 13/05/2015 Refrigerator gas type R12 Temperature recording system Provided, operating	Width Height Model * HURREE V HURREE L HURREE L HURREE L Has working backup generator * Yes- automatic startup	Internal gross volume (m3) * Gross Capacity Net storage volume for vaccine/packs (m3) * Net Capacity Has voltage stabilizer	 Net storage volume for vaccine/packs (m3Year of Supply Number of cooling system Refrigerator gas type Has working backup generator Temperature recording system Type of recording system Has voltage stabilizer
			Click on the " Save " button.

Description

		Description
		Select the menu item "Transfer" from Cold Chain Menu tab.
	. , . ,	 From District: Select From district from the list Province: Select province from the list Store: Select Store from the list After selecting From district, Province and Store list of assets show with check box option. Check the box against asset need to transfer
District *	Warehouse * Taluka Hospital New Sukkur	To Office : Select To office from the list Province : Select province from the list District: Select District from the list
	Model Asset MK 074 100014 V110 GE 100014 WF-218 100014	District Sukkur Store Model Asset ID Quantity Transfer Quantity/Asset MK 074 10001612 I I V 110 GE 10001613 I I WF-218 10001614 I I

Handout 9.2: Transfer Asset Job Aid

Screen Shots

Handout 9.3: Cold Chain Equipment Management – Exercise

Exercise 1: Add Refrigerator

Select the menu item "Add Refrigerator" from Cold Chain Menu tab.

- Asset Id / Equipment Code: Put the asset id or equipment code.
- Source of Supply: Select the source of supply from the list.
- Utilization: Select the utilization definition from the list.
- Working Status: Specify the working status of the asset from the list.
- **Placed At:** Select the allocation warehouse information. Also "Un-Allocated" option is available.
- **Catalogue ID:** Select the Catalogue ID which is populated the list on the basis of added make and Model.

Add Catalogue ID:

- Catalogue ID: Put the Catalogue id or equipment code
- Make: Specify the make of the asset.
- Model: Specify the model of the asset
- Asset Sub Type: Select the asset sub type which is populated the list
- Dimensions (Feet): Specify Length Width Height in feet
- **Capacity Liters:** Specify **gross** capacity the and net capacity
- **CFC free Sticker:** Specify CFC free sticker
- **Refrigerator Gas Type:** Specify the refrigerator gas type.
- **Product Price:** Put Product Price
- **Power Source:** Specify the power source from list

Serial Number: Specify the Serial number from the refrigerator.

Working Since: Mention the Year of Working from the calendar.

Temperature Monitor: Define the temperature recording system from the list.

Click on the "Save" button. The transaction is saved confirmation message will appear on the screen.

Hint: Federal, Provincial and District Level User

Activity Results: The added refrigerator is showing in the refrigerators list in the refrigerator search form. Also show in the locations of stock placement menu.

Exercise 2: Search Refrigerator

Select the menu item "Search –Refrigerator" from Cold Chain Menu tab.

Search Criteria by using the following fields:

- Asset Sub Type: Specify the Asset Sub type from the list
- Source of Supply: the source of supply Select from the list
- Working Status: Specify the working status of the asset from the list
- Asset Id / Equipment Code: Put the asset id or equipment code.
- Catalogue ID: Put the catalogue ID
- Make: Select the make of the asset.
- Model: Select the model which is populated the list on the basis of selected make.
- Serial Number: Put the serial number
- Capacity From: Put the gross capacity from.
- Capacity To: Put the gross capacity to.
- Working Since From: Mention the Year of working since from the calendar.
- Working Since To: Mention the Year of working since to the calendar.
- **Placed At:** Select the allocation warehouse information. Also "Un-Allocated" option is available.

Click on the "<u>Search</u>" button – The results will appear.

Results' Print out: Print the search results in summary as well as detail information of cold rooms. You can also "**Edit**" and "**View**" the cold room under the action heading in the detail search results table.

Hint: Federal, Provincial and District Level User

Activity Results: You can check the searched results are showing as per defined search criteria/ filters.

Exercise 3: Add Ice Packs

Select the menu item "Add Ice Packs" from Cold Chain Menu tab.

- **Placed At:** Select the allocation warehouse information. Also "Un-Allocated" option is available.
- Ice Pack Quantity: Enter the ice packs quantity against the defined ice pack's size in the system.

Click on the "Save" button.

The system will show the transaction saved confirmation message on the screen.

Hint: Federal, Provincial and District Level User

Activity Results: The added ice packs are showing in the ice packs list in the ice pack search form.

Exercise 4: Search Ice Pack

Select the menu item "Search – Ice Pack" from Cold Chain Menu tab.

Search Criteria by using the following fields:

- Make: Select the make of the asset.
- Model: Select the model/ size of the ice pack.
- **Placed At:** Select the allocation warehouse information. Also "Un-Allocated" option is available.

Click on the "<u>Search</u>" button – The results will appear.

Results' Print out: Print the search results information of ice packs.

You can also "View" the cold room under the action heading in the detail search results table.

Hint: Federal, Provincial and District Level User

Activity Results: You can check the searched results are showing as per defined search criteria/ filters.

Exercise 5: Add Vaccine Carriers

Select the menu item "Add Vaccine Carriers" from Cold Chain Menu tab.

- **Placed At:** Select the allocation warehouse information. Also "Un-Allocated" option is available.
- **Catalogue ID:** Select the catalogue ID's from the already defined list, as you select the value. The system will show the following information.
- Make: Read only information based on the selected catalogue ID.
- Model: Read only information based on the selected catalogue ID.
- Internal Dimensions (Length, Width & Height): Read only information based on the selected catalogue ID.

Note: You can "Add" new catalogue ID through this option. After adding the new catalogue ID, it will be showing in the catalogue list while entering the new record.

Total Available for Vaccination Activities: Enter the quantity of vaccine carriers.

User click on the "Save" button then system is shown the transaction saved confirmation message on the screen.

Hint: Federal, Provincial and District Level User

Activity Results: The added vaccine carriers are showing in the vaccine carriers list in the vaccine carriers search form.

Exercise 6: Search Vaccine Carriers

Select the menu item "Search – Vaccine Carriers" from Cold Chain Menu tab.

- Catalogue ID: Enter the catalogue ID's
- Make: Select the make of the asset.
- Model: Select the model/ size of the ice pack.
- **Placed At:** Select the allocation warehouse information. Also "Un-Allocated" option is available.

Click on the "<u>Search</u>" button – The results will appear with summary and detail view options.

Results' Print out: Print the search results information of vaccine carriers.

You can also "**View**" the vaccine carriers under the action heading in the detail search results table.

Hint: Federal, Provincial and District Level User

Activity Results: You can check the searched results are showing as per defined search criteria/ filters.

Exercise 7: Add Cold Room

Select the menu item "Add Cold Room" from Cold Chain Menu tab.

- Asset Id / Equipment Code: Put the asset id or equipment code.
- Source of Supply: Select the source of supply from the list.
- Utilization: Select the utilization definition from the list.
- Working Status: Specify the working status of the asset from the list.
- **Placed At:** Select the allocation warehouse information. Also "Un-Allocated" option is available.
- **Type:** Specify the cold room type i.e. -20c or +2c to +8c
- Internal Storage Dimensions (m): Put the internal storage dimension information by putting the value of Length, Width and Height.
- Make: Select the make of the asset.
- Model: Select the model which is populated the list on the basis of selected make.
- Internal gross volume (m3): Specify the internal gross volume of the cold room.
- Net storage volume for vaccine/packs (m3): Specify the net storage volume of the cold room.
- Year of Supply: Mention the Year of Supply from the calendar.
- Number of cooling system: Put the information of number of cooling systems are embedded with the cold room.
- **Refrigerator gas type:** Specify the refrigerator gas type.
- Has working backup generator: Define the backup generator information from the list.
- **Temperature recording system:** Define the temperature recording system from the list.
- Type of recording system: Define the type of recording system from the list.
- Has voltage stabilizer: Please check "Yes" or "No"

Click on the "**Save**" button.

The transaction is saved confirmation message will appear on the screen.

Hint: Federal, Provincial and District Level User

Activity Results: The added cold room is showing in the cold rooms list in the cold room search form. Also show in the locations of stock placement menu.

Exercise 8: Search Cold Room

Select the menu item "Search – Cold Room" from Cold Chain Menu tab.

Search Criteria by using the following fields:

- **Type:** Specify the cold room type i.e.' -20c or +2c to +8c
- Working Status: Specify the working status of the asset from the list
- Source of Supply: Select the source of supply from the list
- Number of cooling system: Put the information of number of cooling systems are embedded with the cold room.
- Asset Id / Equipment: Code Put the asset id or equipment code.
- Make: Select the make of the asset.
- Model: Select the model which is populated the list on the basis of selected make.
- Capacity From: Put the gross capacity from.
- Capacity To: Put the gross capacity to.
- Utilization: Select the utilization definition from the list.
- Year of Supply From: Mention the Year of Supply from the calendar.
- Year of Supply To: Mention the Year of Supply to the calendar.
- **Placed At:** Select the allocation warehouse information. Also "Un-Allocated" option is available.

Click on the "<u>Search</u>" button – The results will appear.

Results' Print out: Print the search results in summary as well as detail information of cold rooms.

You can also "Edit" and "View" the cold room under the action heading in the detail search results table.

Hint: Federal, Provincial and District Level User

Activity Results: You can check the searched results are showing as per defined search criteria/ filters.

Exercise 9: Transfer Asset

Select the menu item "Transfer Asset" from Cold Chain Menu tab.

- From District: Select From district from the list
- **Province:** Select province from the list
- **Store:** Select Store from the list
- After selecting from district, Province and Store list of assets shows with check box option. Check the box against asset need to transfer.
- To Office: Select To office from the list
- **Province**: Select province from the list
- **District:** Select District from the list
- Warehouse: Select warehouse from the list

Click on the "Transfer" button.

The system will show the transaction saved confirmation message on the screen.

Hint: Federal, Provincial and District Level User

Activity Results: You can check the asset transfer results.

Presentation



Session – 9 Cold Chain Equipment Management

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Objectives

By the end of the session participants should know how to perform following Cold Chain Equipment Management functions at Taluka/Tehsil and District levels:-

- 1. Add Asset
- 2. Search Asset
- 3. Transfer Asset

3



Key Cold Chain Assets Management Concepts

- Federal Level can add/Transfer assets at Federal, Provincial /Regional, Divisional and District Level.
- Provincial Level can add / Transfer assets at Provincial, Divisional and District Level.
- District Level can add / Transfer assets at District and below District i.e. Tehsil and Union Council levels.



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	Vaccine storag	ge capacity at vite to +hc	8





#### Add Refrigerator

Asset Id / Equipment Code	Source of Supply *		Willigation *		
A60123	DPI Program	•	inute:	•	
Working Status *					
Working well					
Placed At* © Unallocated # Select Warehouse					
office *	Prevince		Store		
Depres	<ul> <li>Purijato</li> </ul>		District Jiang		
Catalogue ID *	Make *		Madel *		
12-Weste • Add	Westhor:		2009		
Asset Sub Type *	CFC Free Sticker				
tailed refrigerator	O Not Applicable O Yes	+ N0			
Dimensions (Feet)	Capacity (Liters)*				
5	25				
5	25				
5	20				
	20				
Serial Number	Working Since (Vear)		Temperature Monitor*		
1248			Dial Thermometer		



# Search Refrigerator

Search R	efricerator	/Freezer/LR						
Asset Sub 1			Source of Supply		Working Status		Asset Id / Equips	went Code
	et Suite Types		Select Source Of Supply		Select working status			
Catalogue	D		Make		Model		Setal Number	
			Select Intervel		Serect Make Pircl			
Gross Capa	city From		Gross Capacity To		Working Since Prom		Working Since To	
Placed At	cable@ves#ts #Unallocated	©Select Wareh	0104					Search Rese
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# Add Vaccine Carriers

Add Vaccine Carriers				
Placed At * © Unallocated @ Select Wa	rehouse			
ffice *	Province	Store		
District	* Sindh	<ul> <li>Bin Qoolm Town</li> </ul>	*	
Catalogue ID *	Total Available For Vaccin	nation Activities *		
MOM-Gi + Add				
Make *	Model *			
GicStyle	Cerrier	•		
Internal Dimensions				
Length				
Walth				
Height				
				Sav



# Search Vaccine Carriers

	rch					
Catalogue ID	Make		Model			
	Giolityle	٠	Carrier	•		
Placed at Select Warehouse	0 Unallocated					
flice *	Province		Store			
District	<ul> <li>Sindh</li> </ul>		District Lankana Score			
Vaccine Carrier Sea	rch				Search Res	म्ल ,
Descent Texa	mmary lifew					
Report Tpe				Date		



#### Add Ice Packs

Flaced At © Unallocated # affice *	Select Warehouse Province	Store		
dievic.	<ul> <li>Sindh</li> </ul>	<ul> <li>Bistrict Bedu</li> </ul>	•	
toe Pack Sizes	Quelity			
0.2	180			
0.3	200			
0.4	300			
0.5	400			
0.7	100			
0.8	200			
0.9	300			



# Search Ice Packs

Ice Pack Sear	ch					
Make		Model				
Select Makes		Select Make First	-			
Placed At #Unallocated	Select Warehouse					
					Search Re	545
Ice Pack Sear	ch					
Report Tpe						
Report Tpe		Make	Model	Quantity	Date	
Report Tpe #Detail View 01	Summary View	Make Arisson Italy	Model 0.2	Quantity 1	Date 08/08/2014	Mare
Report Tpe #Detail View 01	Summary View					



dd Cold Room					
Add Cold Room					
Asset Id / Equipment Code		Source of Supply			
		NHO CHW	-		
utilization *		Working Status *			
inuse		Working well			
# Unallocated I Select War Type *		internal Storage Dimensions)	m)		
Detect		Length			
		Walth			
		Height			
Make*	_	internal gross volume (mil) *			
Hater		Gross Capacity			
Model *		Net storage volume for vacor	w/packs (m3) *		
HED.116		Net Capacity			
Year of Supply		Number of cooling system			
Number of phases		Refrigerator gas type			
#One0Three		812			
No voltege stebilizer Ove	#748	Has working backup generate	9 <b>7</b>		
		Two-automatic startup			
Temperature recording sys	riem.	Type of recording system			
Provided, opending		Chart recentler (plockwark)			



# Search Cold Room

Type			Working Status						
Select			Select working status						
Source of	Supply		Number of cooling system						
Intel In	unit Of Supply	-							
Appet 10/6	iquiment Code		Has voltage stabilizer						
			O'Yes#No						
Make			Model						
14442		Telect Make First	-						
Capacity 1	hom		Capacity to						
Gross Cr			Gross Cepecity						
Year of Su	pply from	Year of Supply from		Gross Capacity Year of Supply to					
Placed	e Husalocat	ed Otelect Wa							
Placed /	e Hunalocati	ed Otelect Wa						Search Res	
	#Detail View Facility		rehause		Cepetity	Working Status	Owte		
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# Add Voltage Regulator

Placed At * #Unanocased literat: Warehouse Gratogue ID	Quantity					
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Mare -	Model -					
Enlamit	<ul> <li>0.0143</li> </ul>	10				
Catalogue ID	• Questi	1911	0 Make	41	i Model	4
-0		22		-0		-0
34 61-		55		-10		-4
		12		-10		-12
6-79488		80		TESTING MAKE		TESTING MODEL
87/12				Advance Galasten		PRIDODPA
6143				Advance Galatrak		PT-SOORA
				Advance Catabres		PRIDODPA
87/12				Advance Galamak		



# Search Voltage Regulator

Catalogue ID						
Make		Model				
Sollatek.		<ul> <li>\$v5.04.</li> </ul>	22	*		
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Report Tpe [#]			Model	Working Status	Date	Search .
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Report Tpe	Detail View 0 Sum	Make		Working Status		_
Report Tpe	Detail View 0 Sum	Make Scilatek	SV5 04-22	Working Status	2014-08-05 02:00:00	Mor



# Add Generator

Add Generator			
Asset Id / Equipment Code	Source of Supply		
	OWW		
Utilization *	Working Status *		
In use	<ul> <li>Working well</li> </ul>		
Placed At* # Unallocated = 0.5elect Warehouse			
Make *	Model *		
Serrers	<ul> <li>Seimens</li> </ul>		
Strial Number*	No. of Phases		
\$1234	*One OThree		
Power Rating	Power Source		
100	Disol		
Automatic Start Mechanism	Year of Supply		
Wites ONo	14/01/2014		
Use For			



#### Search Generator

Working St	artus.		Serial Number				
maning	ot!						
Source of S	iupply		Equipment ID/Asset Code				
Select Sol	niect Source Of Supply						
Make		Model					
Selez:		Select Make First					
Year of Sup	rear of Supply From		Year of Supply To				
						Search Re-	unt -
Report Tpe	• Detail Vie	w OSummaryV	iew			Search Res	et
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			Model	Serial Number 59999	Working Status Working well		
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		Make TESTING MARE BIBR ACMA Histoh Lawbordini	Model 2 TESTING MODEL 397A ACMA 5-11WWWAA 8855780 14238	59999 48 1234 123 1	Working well Working well Working well Working well Working well	Working Since 2014/05/12 09/000 2014/05/12 14/09-09 2014/05/05 09/000 2014/05/05 09/000 2014/05/05 23/05/02	Tile   Ma
		Make TESTING MARS BIBR ACMA Hitsohi Lambordini Perguson	Model 2 TESTING MODEL 397A ACMA 5-11WWWAA 8855780 14238	59999 45 1254 125 125 1 1 23	Working well Working well Working well Working well Working well Working well	Working Since 2014-45-12 0069000 2014-48-12 14-08-09 2014-48-93 0069000 2014-48-99 0069000 2014-48-13 23-43-32 2014-48-13 23-43-32	



#### Add Transport

Asset Id / Equipment Code	Source of Supply				
E1234	WHO				
Utilization *	Working Status *				
In use	<ul> <li>Borking well</li> </ul>	۰			
Placed At* #Unallocated @Select Warehouse					
Transport Type	Registration No.		Maloe*	Model*	
Select Asset Sub Types			Suzuki	SV1800P	
Manufacture Year	% Used For EPI		Fuel Type		
08/01/2014			Select Fuel Types		
Comments					



# Search Transport

Search Tran	rsport Asset							
Transport	lype		Working Status		Source of Supply		Fuel Type	
Select Ass	et Suo Types		Select working status		Select Source Of Supply		Select Puel Types	
Registratio	n No.		Make		Model			
			Select Makes		Select Make First			
Manufactu	re Year from		Manufacture Year To					
		OSelect Wareh						Search Reset
		OSelect Wareh		FuelT	ype Working Status	Date		Search Reset
Report Tpe	#Detail View	e ©Summary V	iew	Fuel T Perrol	21-		01 89,00,00	
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Report Tpe	#Detail View	OSummary V     Make     Discincture     TESTING MAR	Nodel TFW791 KE TESTING MOD	Peorol IEL Peorol	Horking well	2014-08-0 2014-06-0 2014-08-0	01 00:00:00	Edit   More



# Transfer Asset

rom Off	ice *	Province		Warehouse *		
Provinc		Punjab		Punjab 6PI Store		
5. No.	Assets		Model	Asset ID	Quantity	Transfer Quantity/Asset
	Vaccine Carriers-Cold Boxes		Reserv International	201838	5243	3000
2	Vaccine Cerviers-Cold Boxes		ROW12	209125	4649	1990
3	Veccine Cerriers-Cold Boxes		ROW25	208822	600	
4	Ice Packs		HURREE	400032		8
5	Ice Packs		POVGOL	400059		ж
6	Ice Packs		POV90L	400060		0
7	Ice Packs		Local	400061		0
34	Cold Rooms		0.2		10	
35	Freezer-ILRs-Refregerators		madel	00000		0
36	Vehicles		Pickup Single Cabin	A00000		0
To Offic	ce *	Province*		Warehouse *		



Click Transfer.

# **Session 10: Dashboards**

# **Presentations**



# Session – 10 Dashboards

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#### Objectives

By the end of the session participants should know how to view dashboards:

- · Routine Immunization
- · Inventory Management
- Cold-chain Equipment Management
- · Campaign Management
- Tehsil User Dashboard
- Union Council User Dashboard



#### Dashboards Overview

- EPI users can view all dashboards for Routine Immunization, Inventory Management, Cold-chain Equipment Management and Campaign Management
- CCEM operators can only view cold-chain dashboards.
- Campaign users can view the campaign management dashboard



#### Routine Immunization Dashboard

- Routine immunization management dashboard allows users to quickly view reports in a graphical manner by clicking on this tab.
- Vaccine Wastage: shows the wastage rates of the selected vaccines at the tehsil level in the selected district.
- Reporting Status: shows the reporting and non-reporting rates pie chart for union councils of the selected district and vaccine.
- Month of Stock (MOS): Users can view Month of stock status for the selected district (UC wise).
- Consumption: Users can view consumption status in term of doses for the selected regions in a district.

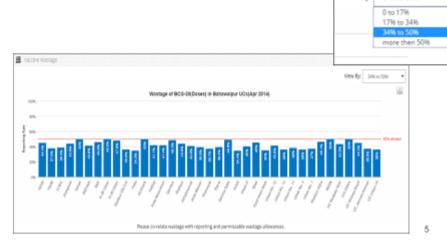
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# 





# **Reporting Status**

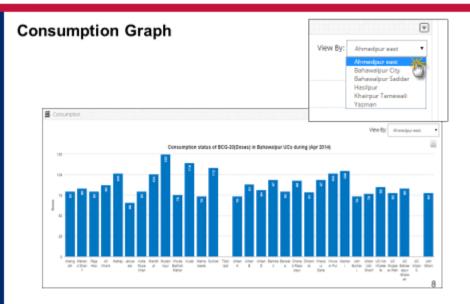
	Reporting Status						
hoored. 97h		R	lepc	orted Union Council Lis	it		
		- Nor Reported, D					
		S.	No	Union Council Name	S.No	Union Council Name	
		1		Bheli	2	Israni	
		3		Kotla Qaim Khan	4	Syed Imam Shah	
		5		Urban KPT	6	UC Khanga Sharif	
		7		UC Jamrani Kohnah	8	Mari Sheikh Shujrah	
		9		Mehrabwala	10	Khanuwali	
		11		Kulab	12	Wahi Hussain	
		12		Khuda Bakhsh Mahar	14	Jamalchannar	
		15	i.	Jalalbad	16	Hakra	
		17		Jindo Mission	18	Goth Mehrab	
		10	)	Samma Satta	20	Rama	
		21		UC 24/8C	22	Sanjar	
		23		Jhangiwali	24	4 B/C	
		25	5	12 B/C	26	Urban No. 12	
		27		Urban No. 14	28	Urban No. 2	
		29	)	UC Urban-9	30	UC Urban-8	



#### Month of Stock









#### Inventory Management Dashboard

- Inventory management allows users to quickly review reports by clicking on this tab.
- Stock Status by Item: shows the stock status by item for each UC in the selected district.
- Vaccine vial monitor (VVM) Stage Status: shows vaccine vial monitor (VVM) stage status at the District level.
- Stock Status: shows product wise stock status at the district level e.g. Opening Balance, Receive, Issue and Closing Balance.
- Month of Stock: The user can have a bird's eye view of Month of Stock (MOS) map.
- Stock Expiry Status: shows the stock expiry status pie chart for the selected vaccine.



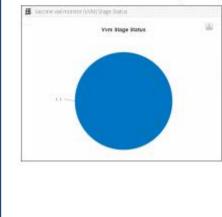
#### Stock Status by Item

Dy tarn Direct Diaties	
Resided, 27 Strikes	

Rec	eive From (Warehouse	e Name)	
S.No 1	Warehouse Name Federal EPI Store	Quantity 27300	Batch Name 036D2054
	e To (Warehouse Nam Warehouse Name	ne) Quantity	Batch Name
1	Distrtict Rawalpindi Store	2400	036D2053
2	District Multan Store	2370	036D2054
3	Distrtict Faisalabad Store	2015	036D2052
4	District Sialkot	2000	036D2052
5	District Vehari	1590	036D2053
6	District Khanewal	1520	036D2054
7	Distrtict Bhawalpur Store	965	036D2054
8	District Lodhran	900	036D2054
9	District Kasur	895	036D2053
10	Distrtict Sargodha Store	820	036D2052
11	District Okara	820	036D2053
12	District Sheikhupura	775	036D2053
13	District Bahawalnagar	755	036D2057
14	District DG Khan Store	670	036D2053
15	District Jhang	005	036D2053



## Vaccine vial monitor (VVM) Stage Status



7221
11398
2751
945
5700
2190
23780

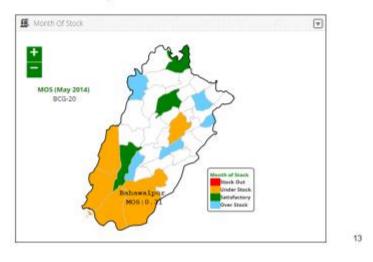


#### Stock Status

Vaccines	OB	Receive	Issue	CB		
bOPV	4,265,700	450,000	191,000	4,524,700		
BCG-20	686,300	6,000	308,700	383,600		
Pentavalent-1	641,232	308,701	459,300	490,633		
Pneumococcal-2 (PCV10)	454,700	200,000	367,700	287,000		
Measles-10	901,500	300,000	629,200	572,300		
TT-10	190,300	106,400	146,600	150,100		
TT-20	91,000	100,000	124,200	66,800		
AD Syringe 0.05ml	0	0	0	0		

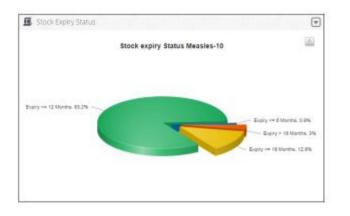


## Month of Stock map





## **Stock Expiry Status**





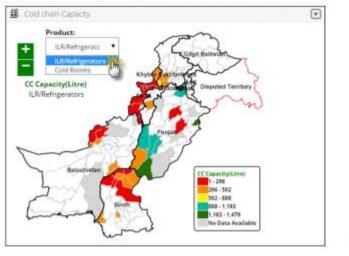
#### **Cold Chain Equipment Management Dashboard**

Users can view cold chain capacity map, Vaccine storage capacity at 2c to 8c, Vaccine storage capacity at 20c and Icepack freezing capacity against routine requirements graphs.

- Cold Chain Capacity shows the map of Pakistan highlighting the cold chain capacity of each district.
- Vaccine storage capacity at +2c to +8c to show the storage capacity of vaccines at certain temperature range within selected health facilities.
- Vaccine storage capacity at +20c to show the storage capacity of vaccines at 20 degrees centigrade within selected health facilities.
- Icepack freezing capacity against routine requirements to show the icepack freezing capacity within selected health facilities.



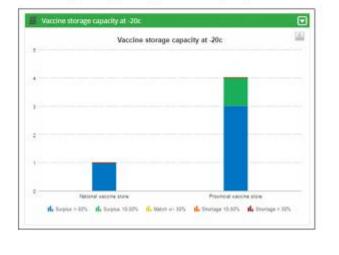
#### Cold chain capacity Map



16



## Vaccine Storage Capacity at -20c graph





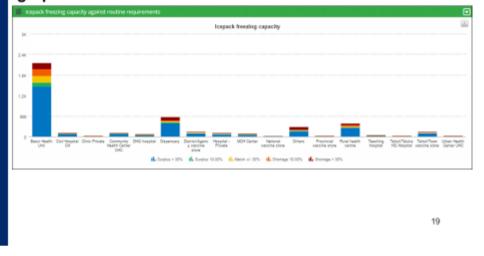
## Vaccine Storage Capacity at +2c to +8c graph

				Vaccine storage	capacity at +2c to +8c			
1.00								
1.440								
1.00K								
100								
140								
_								
		en helt failles, 1.5%						
Basic Heat	h Facilities	Datiet/Agency Date	<b>Government Hospitals</b>	National Dane	Others	Private Facilities	Previncial Dana	Tatel Dow
			Tanjias > 10%	Surplus 10:30% 🔥 Mar	ah ei-20% 🛛 🍓 Shartage 10-3	175. 💼 Thotage > 325.		

18



# Icepack freezing capacity against routine requirements graph





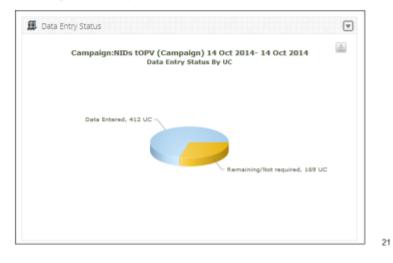
#### Campaign Management Dashboard

Users can data entry status pie-chart, Day wise Target vs Coverage graph, Missed Children Types graph and Campaign vaccines report.

- Campaign Data Entry Status shows the data entry stats for a selected campaign in the pie chart.
- Day wise Target vs Coverage shows the day wise comparison of target versus coverage stats.
- Missed Children Types is the comparison graph of defined different missed as well as unreachable list.
- Campaign vaccines (vials) to show the list of each campaign's vaccines (vials) which are used in any or all districts in the specified time span.

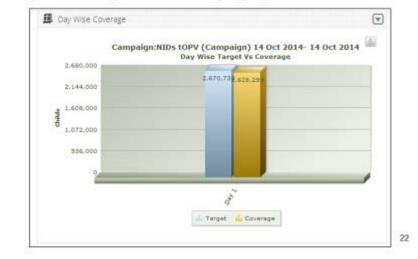


#### Data Entry Status pie-chart



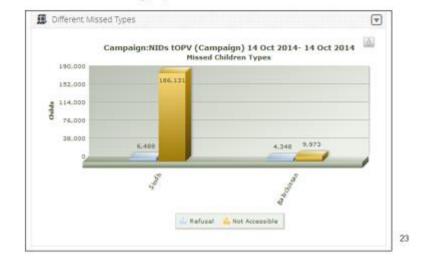


#### Day Wise Target vs Coverage graph





### **Missed Children graph**



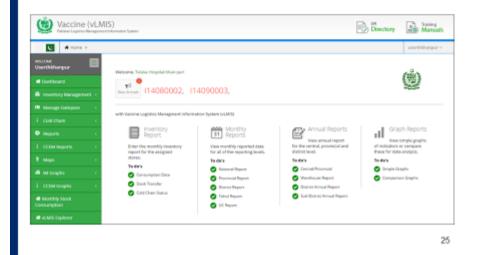


# **Campaign Vaccines graph**

District Name	Vaccines	Vials Required	n
Baldia	tOPV (Campaign)	5073	
Gaddap.	tOPV (Campaign)	11230	- 14
Ghotid	tOPV (Campaign)	10815	
Gulshan iqbal	tOPV (Campaign)	8133	ų
Hyderabad	tOPV (Campaign)	12732	
Jacobabad	tOPV (Campaign)	9350	
jaffarabad	tOPV (Campaign)	2859	
Kashmore	tOPV (Campaign)	8134	



#### Tehsil User Dashboard





# Tehsil User Dashboard

from Wareho	use							
114060082			Search					
Product	Batch No.	Quantity	VVM Stage		Adjusted Qty	/	Adjustment	0
IOPV	a0pvb977aa	48	1	•			Theft	6
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Pentavalent-1	1453228	456	1	,			Theh	6
Pneumococcal- 2 (PCV10)	spna428aa	1000	1	,			Thefi	8
8CG-30	1469	18	1				That:	6
806-30	03764064	17	4				Theft	6
TT-20	11076413	30	1				Thaft	6
Remarks				Becelue	heference	Received Date		
HOMONY S				HESS IFC	PATO-DINA	12/12/2014		Sav



# Union Council User Dashboard

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Routine						
Immunization						
Reporting Rate						
HF	jun	jul	Aug	Sep	Oct	Nev
RHC Head Rajkan	1		R	я		R. R
8HU 1/0//8	R	NR	NR.	NR	NR	NR NR
BHJ 80AB			E			R.
8HU 25/0N8	NR	8	R	R	R	R
BHU 35/DNB	5.0		R.			R
	Routine Immunization Reporting Rate FF ReC Head Rajkin Beld 10548 Beld 20548 Beld 20548	Poutine Immunization           Immunization           If         Jun           MPC Head Rulain         R           Rev 10x8         R           Bru Boks         R	Boutine Immunization           Reporting Rate           HF         Jun         Jul           Rec Head Rajkan         R         R           Rec Head Rajkan         R         R	Fourine Immunization           Reporting Rate           If         Jan         Jal         Asg           Rec Head Rajkan         R         R         R           Rec Head Rajkan         R         R         R           Rec Head Rajkan         R         R         R           Rec Jonas         R         R         R           Red Rajkan         R         R         R           Red Rajkan         R         R         R           Red Rajkan         R         R         R	Fourine Immunization         Jan         Jul         Aug         Sep           HF         Jan         Jul         Aug         Sep           Rec Hoad Rajkan         R         R         R         R           BHJ 10AB         R         NR         NR         NR           BHJ 10AB         R         NR         NR         NR           BHJ 10AB         R         NR         NR         NR           BHJ 10AB         R         R         R         R           BHJ 10AB         R         R         R         R	Fourine Immunization           Fig.         Jun         Jul         Aug         Sep         Oct           HF         Jun         Jul         Aug         Sep         Oct           Rec Huad Rajkan         R         R         R         R         R         R           BHJ 10AB         R         NR         NR         NR         NR         R           BHJ 20AB         R         R         R         R         R         R         R



# Union Council User Dashboard

Reporting Rate						
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8HU &/DNB	R	8	R	R	8	R
BHU 20/DNB	NR	8		R	8	R
BHU 39/DNB	NR	8	R	R	8	8



# Union Council User Dashboard

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# **Session 11: Reports**

# **Presentations**



# Session – 11 Reports

USAID | DELIVER PROJECT



# Objectives

By the end of the session participants should know how

to generate Reports at Guest levels:

- 1. Summary Reports
- 2. Yearly Reports
- 3. Monthly Provincial Reports
- 4. Data Performance
- 5. Others
- 6. CCEM Reports

#### **Reports Overview**

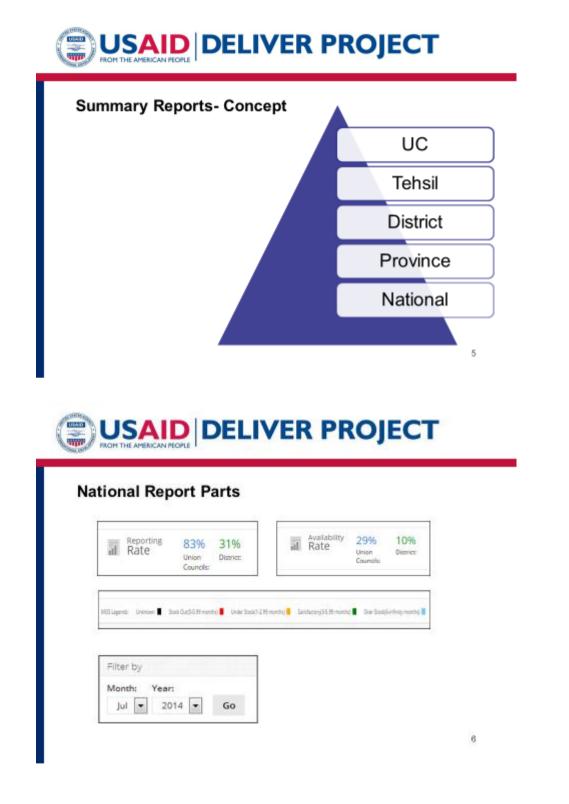
- Users can generate Summary Reports of National, Provincial, Divisional, District, Tehsil, Union Council level and Stock Availability at different tiers
- Users can generate Yearly Reports of Provincial, District level.
- Users can generate Non Reported Districts Reports.
- Users can generate CCEM Reports.



#### Reports-Menu

- Under Reports, click Summary Reports -> National Reports.
- The National Reports screen displays.







# National Report - Screen

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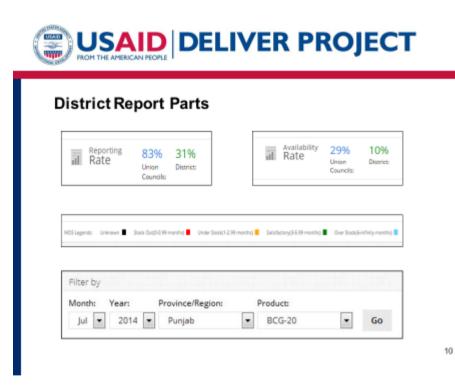
# **Provincial Report Parts**

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## Provincial Report - Screen

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# **District Report - Screen**

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# **Tehsil Report Parts**

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# **Tehsil Report - Screen**

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# **Union Council Report Parts**

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# **Union Council Report - Screen**

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# Stock Availability Report - Filters

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#### Stock Availability Report - Screen

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# Yearly Reports - Menu

- Under Yearly Reports, click
   Provincial Report.
- The Provincial Yearly Report screen displays.

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	Yearly Reports
	Provincial Yearly Report
	Districts Report
	Wastages Report
	Shipment Report
	Monthly Provincial Reports
	Data Performance
	Others





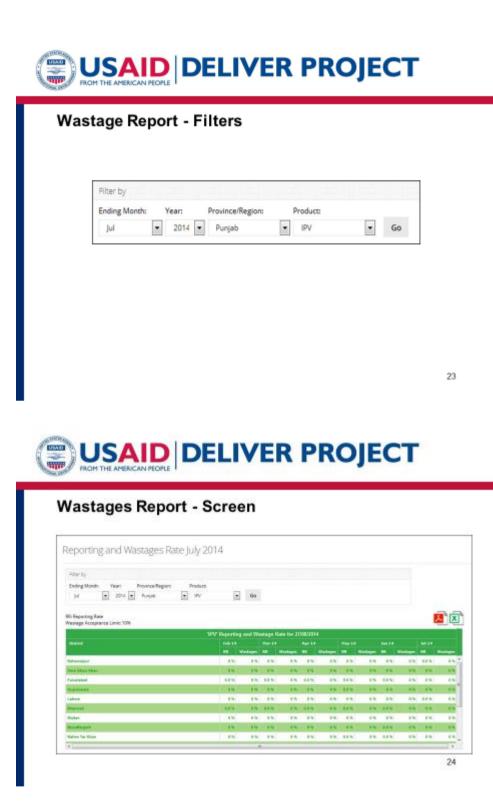
# **District Yearly Report - Filters**

Ending Month:	Year:	Province/Region:	Product:	Indicator:	
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# **District Yearly Report - Screen**

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# **Shipment Report - Filters**

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#### **Shipment Report - Screen**

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# Monthly Provincial Reports - Menu

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- · The AMC screen displays.



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# Month of Stock - Screen

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# **Consumption - Screen**

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e-091		199.0			4.6	4.6	4.0		1000
CON SHEE					1.00				
1019	- 1.00 P	100.0		171.0	196.0	4.0	4.0		4.8
OPI Cataloga	100	19			N	1	1	0	
04.403.00					1.044	1.88	6.0	6.0	8.8
ece m	201.0	100 m	000.0	222.0	1 100.0	11 A 44			12



# Stock on Hand - Screen

10/5/									
Maratha Yearn M 💽 2012 💽 60									
		17 anis de celle I Pine	James - Thomas Ta	ook oo Hindi	donari) (July 20				<b>L</b>
Prider	Present.		Cryler,		8.8K	DUDA	Cipi Militare	Stated	-
-	*****	-10							
alaria (	6.016.700	12101-010	130.01	117,250	-97,710	94,469			
HOM (MA)		-							
May 201	and an enter	1			÷			*	
militer .	4,025,007	100,100	1796.00	16.56	101.440			•	,
10.05									
(an)	2,659,264	10,002,007	101,000	12,000	· intan	0.68	ý.		
ETT Carsonpl	101100	1,000,000	1,000,000	224,044	20,000	i			
04.800.00	1,946,000	840,000	54,000	15,000	21,999	11.250			
BCA III	and state	1 COLUMN	1117.000	44,744	41.000	10.640			1.00



### Data Performance - Menu

- Under Data Performance, click Non Reported Districts Reports.
- The Non Reported Districts Reports screen displays.





# Non Reported Districts Report - Screen

Nite/ by						
Maraha Mar	Yean Prevince 2014 n Punjal	-	havelpur 🔳 Go			
Tota	d Warehouses	116	Total Non Reported W	orehouses 15	Reporting Rate	87.07% 🛃 🚺
		Non	reported EPI Centers Re	port Far Province/Region Punjab (Mr	nch 2010	
180	Province/Region	Debed	Brites Council	1P1 Contar		
1.1	Purple	Bahawalpur	37.640	37 840		
2	Punjak	Bahawalpar	4.645	4.640		
	Purgate	Bahawalper	58.08	5808		
4	Porgale	Baltawalper	Chanorqueet	Chanonpeer		
	Purph	Bahawalpur	sharigath	sharipite		
	Purgets	Ballanapper	8-00 Million	8-38 Schert		
	Purgate	Baltavolper	Motorritgion	Moternhour		
1.1	Purph	Bahavalpar	Calmpur	Calmpur		
	Purjak	Bahawalpur	Gamma Salta	Samma Salta		
	Porgali	Ballawalper	to base to	treat th		
	Purgale	Bahawalpur	Britan KPT	Entran KPT		
- 0	Purph	Bahavadpar	Erban Unit Sharif	Sider Unit Start		
- 18	Purgets	Bahawalper	Erban Yesman	Erban Yesman		



#### **Reported Districts Report - Screen**

Rinte												
(1917)												
Ending Stands Year Province/Regions (4) P. 2012 P. Paryalo P. Go												
											Å	Ŕ
Consumption Onto Huge					-	2		-				11.64
Ported.		Table 14		er-18 gested			Hay I		Angels Angels Angels		-	
								-	-			-
Differenties:		31. 0	• •	11.10.14	182	11.74	int.	- 10	100	11.0	1	
Differeiter Beri Ben		10. 10 10. 10	-	at in a	101	101.5	121		10	10.0	-	-
Property of the second s		12 14	1	11 18 19 19 19 19 19 19 19 19 19 19 19 19 19	101	-	101 101	17 % 188 %	101			-
Deve Deve Alexan		12 14	1	12 07%	-	105.5	121 14 201	17 % 18 %	10 10 10 10	11% 11%		-
line Dee han. Ferense	-	220 1	- 1		10	101.5	-	27 % 27 % 27 % 38 % 25 %	11 217 38	44%	1	-
Veys Share News Extension Reserved	-	100 100 200 10 200 10 200 10			10 10 10	1014 175	-		11 217 38	100 % 11 %	1	-
Veys Share News Extension Reserved	-			12 10 10 12 10 10 12 10 10 12 10 10 10 10 10	10 10 10	101 % 17 % 28 %	-	17 % 17 %	11 217 38	100 % 11 %	1	1 1 1
New York New York	-				10 10 10	101 % 10 % 20 %	-	17 % 17 %	11 217 38	100 % 11 %	1	-



# **Reported Provinces - Screen**

Ending Univer Veen Jul e 2014 e Ge													
Consumption Data Hyperting Status (P		- As o		Har-1		der 1		-		and the second se			X
	Tabel 003	-	-1	127	•••	12"	•••	10	-	-		27	-
Porçai	1016			1	215	- 1	15	. 3	15	1	8%	1	
	-44	1	14	1	14	1	15	1	14	T	15	1	1
Rhyllen Pakilskeihimsk	341	- 11	7.8	23	Th	- 23	1.6	- 31	1.15	11	79	- 84	٠r
Named a Series	111		-	-	11.5	-		-	-	11	1279		ų
103	4.84		19	1.0	法制	1	10%		2.6	. 8	24	. 8	ġ
			-	- +	11.		1.0		14		111		
Terrated	2,965	- 48	29	- 44	28	44	28	-18	18	+4	24	88	-



#### Others - Menu

- Under Others, click Central/Provincial Warehouse Reports.
- The Central/Provincial Warehouse Report screen displays.

🔮 Reports 💦 <
Summary Reports
Yearly Reports
Monthly Provincial Reports
Data Performance
Others 💥
Central Provincial Warehouse



#### Central/Provincial Warehouse Report - Screen

Warehouse: Cereral		Store: Fed	erai Diti	Sare		Ga						
											1	
	edenti	111 34		fication	- Terrer'	1						
Aug 11	-	-	17 B	- 11	Des 10	dan 14	74614	Ner-18	Apr 14	-	Sec.14	1444
	_											
					8	IT.MICH	10,741,140	14,363,399	18,000,000	4.445.000	384,000	105,260
				8.		18	- T		1	1.4		10
									1.179.000	7.547.888	10.003.040	
		a.,				2,528,990	1,114,000	1,210,000	2,430,880	1111,288	1.300.000	1,048,800
			14				10,000	toja to kie	1114,000	-	1.000.000	
		Ε.	. 4		1.8					4		+
		1	18			1,256,345		488,028	-	-	-	1.000,000
					- 1	1,040,000	1,228,000	000,000	HIT,233	1,211,796	801,800	801,300
						A DESCRIPTION	A DEPARTY.		-	1.111.200	101.000	7112 50
	Central Any IX 0	Central Central	Central  Federal [19] 20  Federal [19] 2	Central	Central   Federal D1 Some  Federal D1 Some  Federal D1 Some  Federal D1 Some  Federal D1  Federal D  Federal D  Federal D  Federal  Federa	Central	Convert         Image: Convert Procession         Image: ConvertProces	Cerural         Pedroval DP Same         Con           Federatal LTI         Same 1: Ballycather = "bases"         Same 1: Ballycather = "bases"           Amy 13         Nov 13         Med 13         Bale 12         Same 1: Ballycather = "bases"           Amy 13         Nov 13         Med 13         Bale 12         Same 1: Ballycather = "bases"         Med 14           0         0         0         0         0         0         0           0         0         0         0         0         0         0         0           0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0 <td>Central</td> <td>Control         Reduced DN State         Control         Control           Terdented LTH         States 1: States and the state of the states of the states</td> <td>Convert         Fractory/DF/Sume         Convert         Convert           Forderate LD1         States 1: ballication = "small"         States 1: ballication = "small"         States 1: ballication = "small"           Average L1         States 1: ballication = "small"         States 1: ballication = "small"         States 1: ballication = "small"           Average L1         States 1: ballication = "small"         States 1: ballication = "small"         States 1: ballication = small"           States 1: ballication = States 1: balli</td> <td>Constant         Federate I/25 Space         Image: Space         <t< td=""></t<></td>	Central	Control         Reduced DN State         Control         Control           Terdented LTH         States 1: States and the state of the states	Convert         Fractory/DF/Sume         Convert         Convert           Forderate LD1         States 1: ballication = "small"         States 1: ballication = "small"         States 1: ballication = "small"           Average L1         States 1: ballication = "small"         States 1: ballication = "small"         States 1: ballication = "small"           Average L1         States 1: ballication = "small"         States 1: ballication = "small"         States 1: ballication = small"           States 1: ballication = States 1: balli	Constant         Federate I/25 Space         Image: Space         Space <t< td=""></t<>



# **CCEM Reports - Menu**

- Under Others, click Central/Provincial Warehouse Reports.
- The Central/Provincial Warehouse Reports screen displays.

	CCEM Reports 🛛 🌾 🗸	
Sto	orage	
In	rentory	
Re	frigerators Freezers	
Co	ld Rooms	
Co	ld Boxes	
Ge	nerators and Stabilizers	



#### Storage Reports - Menu

- Under Storage, click Capacity at +2c to +8c.
- The Capacity at +2c to +8c Report screen displays.





#### Capacity at +2c to +8c - Screen

Vaccines	atirage cape	icity at +2c	to +Bc aga	inst requ	arements.						
Facility type Ohtmics//	Agency vaccina	vore 💽	offer Province	F	Province Punje	100	Start	h			
			Vaco	ine storag	e capacity at	Add to Allo ag	plact requir	ersents			
-	Delet	Facility Gener	Twiddy Type	Actual Copiesty 1000	Required Depicty 100	interest in the second	tenter an	and the second	month 1/-	Berleye 19-200	Electory 108%
Purple	Rabins No. King	Date and Dates	Detroit group	6.0K	110.23	196.22		*	10		
Portes	Laborer	Bas Barraham	Destandage to	18.85	Assessed.	STREET,			1	1	14
Punjab	Boatlargen	Dekiter Barell	Description of	2.00	075.00		*		e :		4
Page	Rabels in the	IN DRIVE CAS	Sector Spring	6.00	THESE IS NOT	1.796.00					411
Punjala	Moles	IN COST & Gen	Description	80,00	710,44	-703.44			8	¥ -	
(hereite	Parent.	TAXABLE PARTY OF	Destan Agency	28,00	TRAI .						
Purgate	<b>Brougens</b>	4.0 mm 12	Betretikgeorg	2.00	188.44	-798.94					4
Tona .	Inter Chartothe	Distantial loss	distance of the local division of the local	-	400.03	-40.00					-411



# Capacity at -20c - Screen

Vaccine :	storage capa	icity at -20	c against n	equireme	nts						
Facility Type			office		Province *						
DistrictV	gency vaccine	store *	Province	*	Punjab		Search				
											R
							ist requireme				
Province	Detect	Facility Rame	Facility Type	Actual Capacity (Ur)	Capacity (Jar)	Difference (U.)	Surplus > 30%	Surgion 10-30%	Hatch +/- 18%	Startuge 30-30%	Shartage >30%
Punjab	Rohim Tar Khar	District Rahim	DistrictAgency	3438.00	8.00	3436-00		•			
Punjala	Labore	District Labor	DistrictAgency	5963.00	8.00	5905-00		•	1.00		
Punjab	Receivergents	District Myout	DistrictAgency	3068.00	8.00	2000.00	•			•	•
Puejab	Rahim Tar Khar	EPI CENTRE CIM	DistrictAgency	2128.00	8.00	2130.00	0	•	1.00		
Punjab	Helten	EPI CENTRE Gue	DistrictAgency	14058.00	8.00	14030.00	•			•	•
Punjab	Réneur	EPI CENTRE Rus	DistrictAgency	229.00	8.00	226.00	0	•	1.00		
Punjab	Revelpted	82.86.12	DestrictAgency	129.00	8.00	126.00	•	•		•	•
Punjab	David Charles Theory	DPI CENTRE DIS	Westmin Street	110.00	8.00	376.00					



# **Cold-box and Vaccine Carrier Capacity - Screen**

		Contraction of the local division of the loc						
Coldbox An	d Vaccine Garri	er Capacity By	Facility					
Facility Type District/Age	ncy vaccine store	office • Obtained		throwines Shyber Publisher	¢stricts ithina 💽 d	bera ismail ithan	- Sea	nch
			Coldbox And	Vaccine Carrier Ca	pacity By Fective			
Personal	Owner	Televi		Ter Big Terrer	Tacilla Tape	and Shringer	Quantity Persons	Quantity list Marking
Puncet	Parget	Pargate	Patien Ter Khat	Diameter Ration Variation	Get kokgency ves	264.0	2234	
Porph	Presalt	Parasi.	Labora .	State Bold Lotters The	distanting way start	101.0	788	
Putjat	Parise	Parget	massforgets.	Outsid Huseffinge	distant gency rates	201.1	-010	-
Posta	Radorn You Oliver	LADATION		BROWN Charge	Diftingen unt	204.8	204	
Purple	Multan	Multan Johns	Gally Abed	DRICENTRE GARN AN	the branch genry rate	276.0	1623	55
			Representation	TRUTTE Served	Conceptual and some		-	
Prepa	Restort	Paletan/F1	and the second se					



# Capacity Shortages (+4C) - Screen

anaraba	shortages Ac	warea								
Facility Type	gency vaccine st		fior Province	<b>101</b>	vinae * Purgab		surch			
Preser	-	Pacility Type:	Aut Stonger Etri Actors	Capacit Ret Storage (1w) Reserved	Art Storage	Ac by area Surplus to 2015	Sergies 18-38%	Hatch-+/-	Shortage 16-30%	Strengt - 30
<b>NI60</b>	Davis Climit Mars	Daking Versey 1	6.00	411.21	dia 21			14		
Paragetet	Lifere	BALL PARTY I	12.00	100124	400.24		¥			
Punjati	Rate	Ballict/gency i	10.00	712.14	102.14	e		ile -		341
Pergan	Mataforpett	Barnetidgerey 1	4.04	NHM .	438.01					1
Punjan .	Ratios for Man	Brenct-April 1	6.81	265.32	-768.34			0		12
	Barren	Barn, 64gerry 1	20.00	3444 -		Sec.			10	
Person .										(e)



# Capacity Shortages (-20C) - Screen

		ir hu area								
	anonalica - co									
Facility Type		-	fice	-	vince *					
District/A	gency vaccine st	are •	Province	*	Punjab	• 54	sanch			
										-
										<u>~</u> ]×
				Conscitu	Shortages -	the business				_
Province	Defect	Facility Type	Rel Storage	Bel Sterage	Rel Storage	Surplus > 20%	Sugar	Babili + J-	Martinge	Starage 230
			(Ur) Actual	(Ltr) Required	0.0r) Otherence					
Purgab	Deta Chasi Char	District Agency	376.00	6.00	270.00	0	•		0	
Purple	Lahore	Destrutingency	5005.00	0.00	6969.30	0	0	1.00	0	
	Mullen	District Agency	14060.00	6.00	14050.00		•			
Purgala		DetroitAgency	3865.00	6.00	3080.30		0	1.00	0	
	Musellargath	transferration in the second s			3130.00			1 C		
Purjab		District Agency	2120.00	0.00	1100.00					
Purgala Purgala				0.00	230.00			1.00		



# Inventory Reports - Menu

- Under Inventory, click All Cold Chain Equipment.
- The All Cold Chain Equipment Report screen displays.

CCEM Reports
Storage
inventory 🌟
All Cold Chain Equipment
Refrigerators Freezers
Cold Rooms
Cold Boxes
Generators and Stabilizers

#### All Cold Chain Equipment - Screen

	STOTAL C	old Chain Equip							
level.		Provinc			Warehouse				
Province		- Bak	ochistan	Balochistan EPI		PI Stone	•		
Search									
202.01									
Refrigerators	Freezers in t	this Facility							
Standard Library ID	Model Name	Manufacture Name	Serial Number	Refrigerant Gas Type	Net Volume +2/+8C	Net Volume -20C	Year of Supply	Source of Supply	Working Status
58300	131	Vestfreet.	1232w		0.0	6.0	64-08-2014	WHO	Working we
58390	131	Vestivest	123456		0.0	6.0	13-08-2014	GAVI	Working we
Voltage Regu	lators in this	Facility							
Facility Code		Library Id	M	inufacture Name		Model Nu	mber		Phases
		-45	-45			-45			
		-45	-45			-65			





## Refrigerators/Freezers Models by Working Status - Screen

Refrigerato		by Working Sta					
acity type		Office					
Basic Healt	• Unit		• Searc	h			
		Ref	rigeration#releasers	Models by Works	ng Status		<b>e</b> e
Hodd		Working Well #	Morking Well %	Morking Nords Service #	Working Needs Service Te	Not Working #	
998640	3	3	400.0		0.0	•	a.e 1
FCW 288	3	3	400.0		0.8		4.4
FCW 388		4	100.0		0.8	•	8.0
ANT THE	44	44	100.0		44		4.0
MF 254	6	6	100.0		0.0	•	8.0
MF 354	*	4	100.0		44		4.0
MR 142		1	100.0		0.0		4.0
MR SEE	1.00	1	100.0		4.8		8.0
MANE	1	1	100.0		0.8		8.0
PC 3000	1.00	1	100.0	4	0.8		8.0
PC 200	1	1	100.0		0.8		8.0
PC 2889	1	1	100.0		0.8		8.0
1010 1000	1	4	900.0		0.0		8.0



# Refrigerators/Freezers Models by Age Group - Screen

	commeter.	as models i	by Age Gro	up							
Facility Type			office		Province	-					
District0	gency watch	ne store 🔹	Provinc	•	Punja	• •	Sea	rch			
				Refriger	aton Treezer	rs Models by	Age Group				
Hodel	Total #						6-10 Years %6			Unknown #	Unknown We
121	2	•	0.80	•	6.00	•	8.00	2	108.00		8.00
1990	1.00		0.80	•	6.00	0	8.00	1	108.00	•	6.00
487.4	8 - C	•	0.80		6.00	۰	8.00	1	108.00		6.00
9944	3	0	0.80	2	86.87	0	8.00	1	10.11	•	6.00
P184	2	•	0.80		6.00	1	86.00	1	80.00		6.00
PIREAD	3	0	0.80	8 - C	33.33	1	33.33	1	10.11	4 C	6.00
PL/WIGHD		•	0.80		6.00	1	100.00	0	0.80		6.00
CFIDA	4		0.80	•	6.00	0	8.00	1	108.00	•	6.00
CF33A	2		0.80		6.00	•	8.00	3	108.00		6.00
			0.00		6.00		8.00	4	108.00		6.00
CFIDA	1.0										



# **Refrigerators/Freezers Utilization - Screen**

	or/Freezers								
District/Ap	gency vaccine s	tone T	rovince 🔹	Provinc		Search			
				Refrigerators	Treezers Using	etion			<b>A</b>
Hodel							Not Used 14	tinimours Status #	Unknown Status Te
101	a	2	100.0		8.0	•	60		
CF12A	4	8 C	100.0		8.6		44		4.4
MF 246	3	3	100.0		8.0		60		0.0
Uniterative	3	2	100.0		8.0		6.0	1.00	0.0
Uniterative	3	2	100.0		8.0	٠	6.0		0.8
607-A	4	8 C	100.0		8.0	0	6.0	1.00	4.4
MP304		1 C	100.0		8.0		60		0.8
Uniterative	1	2	108.8		8.0	0	6.0	1.00	44
<b>United and the second se</b>	3	2	100.0		4.0		60	•	0.8
Orikinaren	1.0	1.0	100.0		4.0		6.0	1.00	4.8
<b>Dranowe</b>	1	1 C	100.0		4.0		60	•	0.8
denorma -	1	1.0	100.0		4.4		6.0	1.00	0.0
Annes	1		100.0		8.0		6.0		8.8
WIRDOWS .	1	1.0	100.0		4.4		6.0	1.00	4.4



Distribution of Refrigerators/Freezers by Model & Facility Type - Screen

ng ing a	1		vja x	Gran	•						<b>B</b> ¢
			Destination of					200200	terente Santine		
1.1				 		 	1.1		 	1.00	
1.1				 		 			 	1.00	
						 					-
1.0		1		 		 		4	 		 
1.1				 1.1	4	 1.00		4	 		 
						 					_



# Distribution of CFC-Free Equipment by Facility Type -

# Screen

		ment by Facility	1.00					-
aciity Type		office	Province	•				
District/Agency	vaccine store *	Province	<ul> <li>Punja</li> </ul>	* d	Search			
							<b>1</b>	Z
		Distri	bution of CFC-Free	Equipment by Fa	citty type			
Facility Type	Total #	CIC Prov #	CFC Free %	But CPC Preve al	But CFC free %	Unknown #	Distances %	
Provincial vaccine sto	r 36	16	97.22	•	2.78		0.00	_1
Districtivity environments	a 367	336	48.83	44	46.47		0.00	
DHQ hospital	38	34	10.47	4	10.03		0.00	
Teaching heapths	15	н	10.33	1	6.67		0.00	
Rospital - Private	58	H.	49.47	4	10.53		0.00	
Baral health centre	200	486	90.00		10.00		0.00	
Basis Health Delt	160	709	90.80	84	7.00		0.00	
Depensary	100	10	11.00	21	10.40		0.98	
Schollflown vaccine a	1.65	9	47.68	*	12.01		0.00	
Others	148	434	86.58		1548		0.00	
Civil Hespital Cit	44	44	89.33	<b>a</b>	10.47		0.00	
Community Realth Co	e er	31	10.00	8 C	18.08		0.00	
	15	-	45.71	3	14.05		0.00	



#### Refrigerators/Freezers Not Working or Needs Service -Screen

Facility Type	•		39	Office		Pro	vince *							
Basic II	ealth Unit		•	Province			lamabad	8	Search	1				
														-)X
							iers not we							
Province:	Dietind.	tehd		Tactity	Facility Type	Catalog	Hotel	Hake	Senal Re	RENOTH	-38	Year of Negative	Working Materi	understand.
Internet	talenabed	Real laters	Chirmh	SRI Chimth	Basic Health	EDED/A	MC674	wattout	2000em0132	1.00000000	£	2008	Morking we	in cat
a terration of	titlemeted	Revel to term	lager	DRI Jager	Desig Taxatt	domaints:	RELE	HEL.	HIT.		1.0000000	0007	Watting we	
televel i	Manufact	Receivant	Kirps.	Seu Jhang 1	Dasic Health	0omests:	982526 AR	111	444.5	1.00000000	1.00000000	1008	Morking we	in use
a farmable d	talemented	Real Many	time	the Branks	Seat State	dona ana	RELEDAN	111	1011			3004	Matterg we	
tederal in	Manufact	Receivers	Shah Albah	DEU Matt A	Basic Health	(investor	PR-15 20 AM	111	4965	1.00000000		2007	Morking we	in use
Included	to be halfored	Faral laters	Battan 1	SHE SAME	finant for site	1309	TOP THE	Sometre	******			2008	Manage and	-
terroration of	internation of	Runar Issiens	Terrar	DEU Tarner	Balli Health	Bomesta:	10.15.22	201	ANT2			1000	Murking we	in use



#### Refrigerators/Freezers not in use - Screen

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#### Cold Rooms Reports - Menu

- Under Cold Rooms, click 4 and -20 by Model and Working Status.
- The 4 and -20 by Model and Working Status Report screen displays.

	CCEM Reports
	torage
1	nventory
F	lefrigerators Preezers
(	Cold Rooms 🛛 🎇
	l and -20 by Model and Working Status
	Cold Room Facilities and Workin Status
¢	old Baxes
ć	Senerators and Stabilizers



# 4 and -20 by Model and Working Status - Screen

Cold Rooms +4	and -20C By N	lodel And Wo	ckine St	ahus					
Facility Type		Office		Province ⁺					
District/Agency v	accine store	Province	13	Sugar Stranger		Search			
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#### **Cold Room Facilities and Working Status - Screen**

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Facility Type		-	Office		Province*						
District/Ag	tency vaccine	store *	Province		Punjat		Search	•			
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				Listing Of C	old Room Pa	cittles And 1	Norking Stat	us			
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Facility Type				Total			Working	Working Reeds	•		Sector Bo
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58



#### Cold Boxes Reports - Menu

- Under Cold Boxes, click Cold box and Vaccine Carriers by Working Status.
- The Cold box and Vaccine Carriers by Working Status Report screen displays.

CCEM Reports
Storage
inventory
Refrigerators Freezers
Cold Rooms
Cold Boxes
Cold box and Vaccine Carriers by Working Status
Cold Boxes/Carriers Quantity
Generators and Stabilizers

#### Cold box and Vaccine Carriers by Working Status -Screen

Coldbox And Vaccine Carriers By	Working Status				
Fucility Type	office	Province*			
District/Agency vectore store	Province +	Purjab +	Search		
		1100100			
	Coldbox And	Vective Carriers D	ly Norking Status		a series of the
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Balansigning sectors of failery trainational Detect/Agency sector on RCPO	tanakaan Denete Tearra Satterage Interna	Vecces Later	tare M	NEN .	

60



#### Cold Boxes/Carriers Quantity - Screen

acity Type District/Agency vaccine store	Province •	Province* Punjab • Search	<b>B</b>
		luantity Of Cold Boxes Carriers	
Facility Type	Vacable Carriers (Hin)	Vaccine Carriers (Han)	Vacative Carriers (Nean)
Bistrict/Agency vaccine atore	2	1000	65
41			



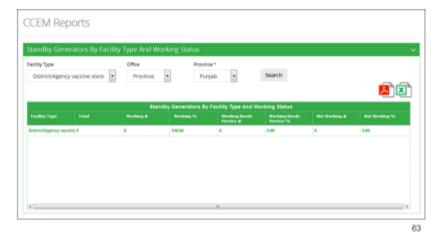
#### Generators and Stabilizers Reports - Menu

- Under Generators and Stabilizers, click Standby Generators by Facility Type and Working Status.
- The Standby Generators by Facility Type and Working Status Report screen displays.

CCEM Reports <
Storage
Inventory
Refrigerators Freezers
Cold Rooms
Cold Boxes
Generators and Stabilizers 🛛 🎇
Standby Generators by Facility Type and Working Status
Voltage Stabilizers and Regulators Working Status



# Standby Generators by Facility Type and Working Status - Screen



# **Session 12: Graphs and Maps**

# **Presentations**



# Session – 12 Graphs and Maps

USAID | DELIVER PROJECT



## Objectives

By the end of the session participants should know how to generate the following Graphs and Maps:

- 1. Comparison Graph Reports
- 2. Simple Graph Reports
- 3. CCEM Graphs
- 4. Maps



#### Simple Graphs Overview

- · Any user can view and generate Simple Graphs.
- The Simple Graph Report provides representation of data in a visual format that can help you see overall trends easily based on indicators, geographical options and time interval.



#### Graph Menu

- Under IM Graph, click Simple Graphs.
- The Simple Graph screen displays.

🛍 IM Graphs	<
Comparison Graphs	
Simple Graphs	

3







# Simple Graph Indicator, Products

Indicators	-
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Dispensed	1
Consumption	l
Avg Monthly Consumption MOS	
Months of Stock	l
OnHand	l
Stock On Hand - UC	I
Stock On Hand - District	J

Products	
IPV bOPV bOPV (IHR) mOPV1	

Vaccine Logistics Management Information System



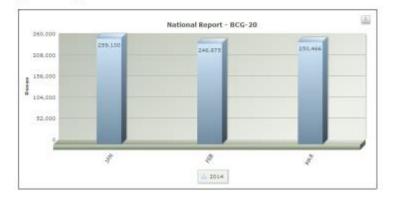


### Generate report

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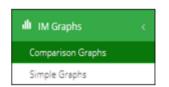
# Simple Graph





# **Comparison Graph**

- Under IM Graph, click Comparison Graphs.
- The Comparison Graph screen displays.



10

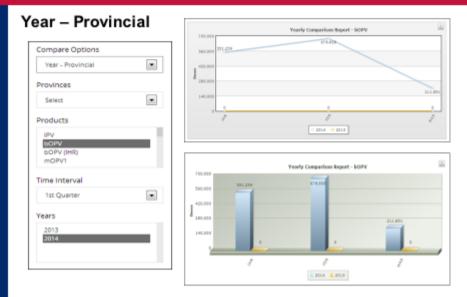




#### Year - National













# Geographical – Provincial

Geographical - Provinical				
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Khyber Pakhtunkhwa	44.000			
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BCG-20			to Pergra de antes	
Time Interval				
3rd Quarter				
Years				
2013				



# **CCEM Graph Menu**

- Under CCEM Graph, click Storage.
- The Storage Graph screen displays.

🖡 CCEM Graphs
Storage
Refrigerator Freezers
Cold Boxes
Generators Stabilizers



# Storage Graph Menu

- Under Storage Graph, click Capacity at +2C to +8C.
- The Capacity at +2C to +8C screen displays.

CCEM Graphs	
Storage	浙
Capacity at +2° to +8°C	0
Capacity at -20°C	
Icepack Capacity (RI)	
Refrigerator Freezers	
Cold Boxes	
Generators Stabilizers	

17

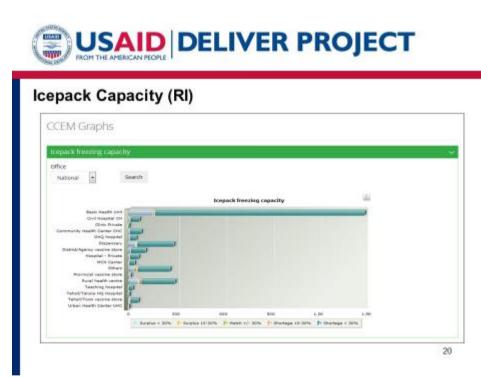
#### Capacity at +2c to +8c

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office National • 3	ieanth					
		accine storage ca	nacity at +2c to +	80))	(2)	
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# Capacity at -20C

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		Vaccine storage	capacity at -20c		92
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#### **Refrigerator Freezers Graph Menu**

- Under Refrigerator Freezers Graph, click Working Status by Refrigerators Model.
- The Working Status by Refrigerators Model screen displays.

CCEM Graphs
Storage
Refrigerator Freezers 🛛 🌟
Working status by refrigerators/freezers model
Refrigerators/Freezers Models By Age Group
Refrigerators/freezers Utilization
Cold Boxes
Generators Stabilizers

21



#### Working Status by Refrigerators Model



# Refrigerators / Freezers Model By Age Group

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		Refrigerators/Freez	oera models by age g	roup	640	
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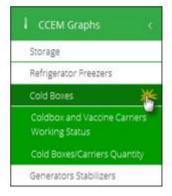
# **Refrigerators / Freezers Utilization**

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# Cold Boxes Graph Menu

- Under Cold Boxes Graph, click Cold-box and Vaccine Carriers Working Status.
- The Cold-box and Vaccine Carriers Working Status screen displays.



25



# **Cold-box and Vaccine Carriers Working Status**

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		Colds	ox And Vaccino C	arriers By Working	Status.	144	
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RCK Center Offices	24 J						
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Aural health centre							
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Tabal/Tase: causing shore	1						
	1						
Grisse Health Center UHC							



# Cold-boxes / Carrier Quantity





# **Generators Stabilizers Graph Menu**

- Under Generators Stabilizers Graph, click Cold-box and Vaccine Carriers Working Status.
- The Cold-box and Vaccine Carriers Working Status screen displays.

CCEM Graphs 🤫
Storage
Refrigerator Preezers
Cold Boxes
Generators Stabilizers
Working Status of Standby Generator by Model



# Working Status of Standby Generator by Model

Working Status Of Standby Ger	enator by Mod					
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Teaching hospital				_		
Tatal Table PQ Incenter						
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# Maps - Menu

- Under Maps, click Month of Stock.
- The Month of Stock Map screen displays.

🙎 Maps 🗸 🗸
Month Of Stock
Consumption
Reporting Rate
Wastages
Wastages vs. Reporting Rate
Expiry Alert
Vaccine Coverage
Cold Chain Capacity



# Month of Stock Map

### Month of Stock Product: Year: Level: Province/Region: • 005-20 Dissrics + Field • Elter 2014 Sindh ы Feb Apr May Jun Sep Oct Plan Aug Dec **X**= in . Manch of Stack (March 2014) 800 Out Danies - Tublicad Medile - MDR Matter MICL-20-reserve 2014 31



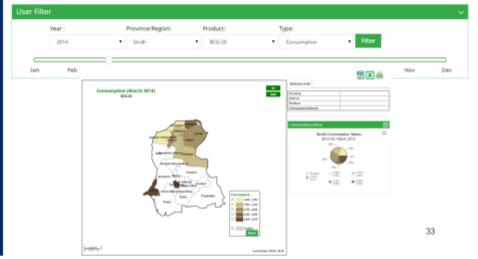
# Month of Stock Map

	Sindh - Distri	ct wise Stoc BCG-20->	K Ranking	- Month of Stor 4	:k			
12								
1 -								
8								
						-		
*								
1.			8	2 9				
					District wise	MOS Status		
D Latera	Karachi Jacobahad Shi	karpur Sukkur	Khairpur	Ghoski Hyderabad	Province	District	Product	MOS
					Sindh	Qamber Shahdadkot	8CG-20	0
					Sindh	Qamber Shahdadkot Kashmore	8CG-20 8CG-20	0
					Sindh	Kashmore	8CG-20	0.4
					Sindh Sindh	Kashmone Hyderabad	8CG-20 8CG-20	0.4
					Sindh Sindh Sindh	Kashmore Hyderabad Ghoski	8CG-20 8CG-20 8CG-20	0.49
					Sindh Sindh Sindh Sindh	Kashmore Hyderabad Ghodki Khairpur	8CG-20 8CG-20 8CG-20 8CG-20	0.49 0.49 0.61
					Sindh Sindh Sindh Sindh	Kashmore Hyderabad Ghodki Khairpur Shikarpur	8CG-20 8CG-20 8CG-20 8CG-20 8CG-20	0.4 0.49 0.61 0.66 0.8



# Consumption Map

# Consumption



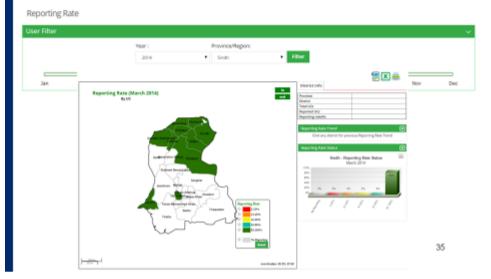


# **Consumption Map**

				Sindh	- District wise Consu				
					BCG-20->March 2				
4.5K	194	 No.	X	ž					
ж				····					
					Consumption Status				
1.5K				Province	District	Product	Consumption		
				Sindh	Qamber Shahdadkot	BCG-20		2,095	
D				Sindh	Jacobabad	BCG-20		2,203	
	Karachi	Hydersbad	Kashnore	Sindh	Shikarpur	BCG-20		2,908	
				Sindh	Khairpur	BCG-20		3,360	
				Sindh	Ghotki	BCG-20		3,640	
				Sindh	Sukkur	BCG-20		3,694	
				Sindh	Larkana	BCG-20		4,058	
				Sindh	Kashmone	BCG-20		4,234	
				Sindh	Hyderabad	BCG-20		5,429	
				Sindh	Karachi	BCG-20		5,530	_



# Reporting Rate Map



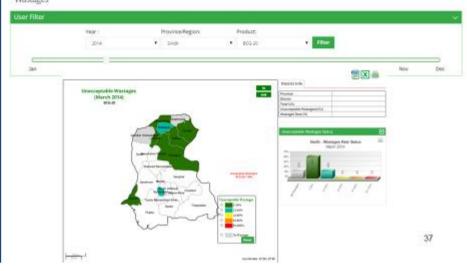


Cross for mole me	porting Rate Rani	ling									
	Sindh - C	District Wise R March	Reporting Ra h 2014	ate Ranking							
Laters	2011	2 Elanjar			12459	District wi	se Reporting Kate Statu	5			
							District	Total UCs	Reported UCs	Reporting Rate(%)	
						Sindh	Qamber Shahdadkot	28	25	89.3	
						Sindh	Hyderabad	67	60	89.6	1
						Sindh Sindh	Hyderabad Kashmore	67 32	60 30	89.6 93.8	I
						Sindh	Kashmore	32	30	93.8	
						Sindh Sindh	Kashmore Jacobabad	32 37	30 35	93.8 94.6	
						Sindh Sindh Sindh	Kashmore Jacobabad Shikarpur	32 37 44	30 35 43	93.8 94.6 97.7	
						Sindh Sindh Sindh Sindh	Kashmore Jacobabad Shikarpur Khairpur	32 37 44 75	30 35 43 74	93.8 94.6 97.7 98.7	
						Sindh Sindh Sindh Sindh Sindh	Kashmore Jacobabad Shikarpur Khairpur Ghoski	32 37 64 75 40	30 35 43 74 40	93.8 94.6 97.7 98.7 100	



# Wastages Map

## Wastages

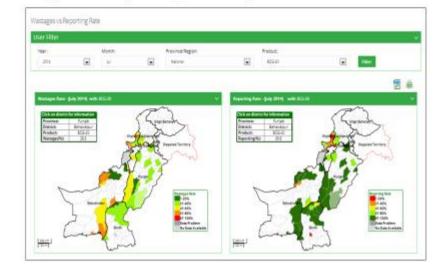




### Wastages Map Sindh - District Wise Unacceptable wastages Rate Ranking March 2014 District Total UCs Reported UCs Wastages Rate(%) rovince Sindh Kashmore 32 0 0 Sindh **Qamber Shahdadkot** 28 0 Ghodki Sindh 5 37 Jacobabad 5.4 Sindh 2 7.7 Larkana 39 Sindh 3 Sinch Karachi 30 13.3 4 Sukkur 46 7 15.2 Sindh 12 75 16 Sindh Khairpur 67 15 Hyderabad 22.4 22.4 Sindh 44 12 Sindh Shikarpur



# Wastages vs. Reporting Rate Map





# <complex-block>



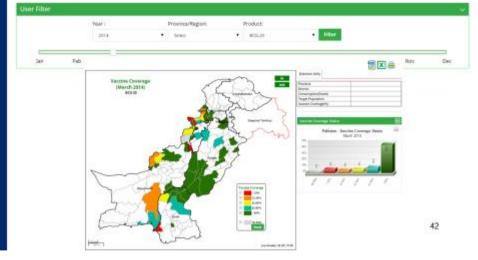
# Expiry Alert Map

	March 2015	ry Rate Ranking	-			
<b>x = </b> <u>:</u>		tock Expiry Rate S	totus Total Quantity(vials)	Expire within 6 Months(vials)	Expiry Rate(%)	
đ	FATA.	Lower Kurram Agency	591		0	0
	Punjab	Bahawalpur	104		0	0
	Khyber Pakhtunkhwa	Charsadda	2517		0	0
	FATA	SW Agency	127		0	0
	Punjab	Faiselabed	2085		0	0
	FATA	FR Bannu	30		0	0
	FATA	FR Dera hmail Khan	47		0	0
	EATA	FR Kohat			0	



# Vaccine Coverage Map

Vaccine Coverage





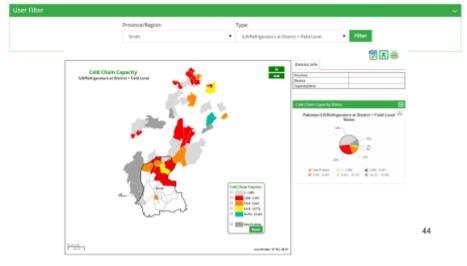
# Vaccine Coverage Map

District wise Vaccine Coverage Ranking						
Pakistan - District Wise Vaccine Coverage R March 2014	anking					
		5-5-5-				
	District wise Vacci	ne Coverage Status				
([[[]]]]][[[]]][[]]][[]]][[]]][[]]][[]][[]]][[]][[]]][[]][[]]][[]][[]][[]]][[]][[]][[]][[]][[]][[]][[]][[]][[]][[]][[]][[]][[]][[]][[]][[]][[]][[]][[]][[]][[]][[]][[]][[]][[]][[]][[]][[]][[]][[]][[]][[]][[]][[]][[]][[]][[]][[]][[]][[]][[]][[]][[]][[]][[]][[]][[]][[]][[]][[]][[]][[]][[]][[]][[]][[]][[]][[]][[]][[]][[]][[]][[]][[]][[]][[]][[]][[]][[]][[]][[]][[]][[]][[]][[]][[]][[]][[]][[]][[]][[]][[]][[]][[]][[]][[]][[]][[]][[]][[]][[]][[]][[]][[]][[]][[]][[]][[]][[]][[]][[]][[]][[]][[]][[]][[]][[]][[]][[]][[]][[]][[]][[]][[]][[]][[]][[]][[]][[]][[]][[]][[]][[]][[]][[]][[]][[]][[]][[]][[]][[]][[]][[]][[]][[]][[]][[]][[]][[]][[]][[]][[]][[]][[]][[]][[]][[]][[]][[]][[]][[]][[]][[]][[]][[]][[]][[]][[]][[]][[]][[]][[]][[]][[]][[]][[]][[]][[]][[]][[]][[]][[]][[]][[]][[]][[]][[]][[]][[]][[]][[]][[]][[]][[]][[]][[]][[]][[]][[]][[]][[]][[]][[]][[]][[]][[]][[]][[]][[]][[]][[]][[]][[]][[]][[]][[]][[]][[]][[]][[]][[]][[]][[]][[]][[]][[]][[]][[]][[]][[]][[]][[]][[]][[]][[]][[]][[]][[]][[]][[]][[]][[]][[]][[]][[]][[]][[]][[]][[]][[]][[]][[]][[]][[]][[]][[]][[]][[]][[]][[]][[]][[]][[]][[]][[]][[]][[]][[]][[]][[]][[]][[]][[]][[]][[]][[]][[]][[]][[]][[]][[]][[]][[]][[]][[]][[]][[]][[]][[]][[]][[]][[]][[]][[]][[]][[]][[]][[]][[]][[]][[]][[]][[]][[]][[]][[]][[]][[]][[]][[]][[]][[][]	Province	District	Consumption	Population	Vaccine Coverage	
1 1 2 2 2 2 1 2 2 2 2 2 2 2 2 2 2 2 2 2	FATA	SW Agency	0	1,251		0
	FATA	FR Peshawar	19	210		9
	FATA	FR Dera Ismail Khan	20	167	1	2
	FATA	Lower Kurram Agency	88	677	1	3
	Sindh	Karachi	5,539	39,599	1	4
	Balochistan	Killa Abdullah	446	1,627	2	7
	FATA	Mohmand Agency	396	1,272	3	1
	Balochistan	Khuadar	554	1,453	3	8
	FATA	NW Agency	501	1,115	4	5
	Balochistan	Pishin	738	1,443	5	51



# **Cold Chain Capacity Map**

Cold Chain Capacity





# Cold Chain Capacity Map

District wise Cold Chain Capacity Ranking			
District wise ILR/Refrigerators at District + Field Level	l Ranking- Cold Chain Ca	pacity	
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	FATA	FR Dera Ismail Khan	96
	Punjab	Bahawalpur	120
	FATA	FR Kohat	138

# Session 13: vLMIS troubleshooting

# **Presentations**



# Session – 13 vLMIS Troubleshooting



# Session Objectives

The participants should be able to:

 Troubleshoot basic issues encountered while accessing and using vLMIS

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 Able to access helpdesk in case of any unresolved issues



# Issue 1: Homepage does not appear

- The homepage address: <u>http://www.lmis.gov.pk/</u>
- Steps to resolve
  - Copy and paste the above address to the internet search engine
  - If step one does not work, check your internet connection
  - If step one and two do not work, please email the issue at mailto:support@lmis.gov.pk to request assistance.



# Issue 2: Unable to login

- The user is unable to login into the LMIS
- Steps to resolve
  - Check to see that you have correctly entered in your username and password
  - If you forgot your password or are unable to login, please contact the system administrator at: <u>mailto:support@lmis.gov.pk</u> or call at +92-51-2655425-26

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Participants Guide

