

CONTRACEPTIVE LOGISTICS MANAGEMENT INFORMATION SYSTEM

User Manual *Draft*

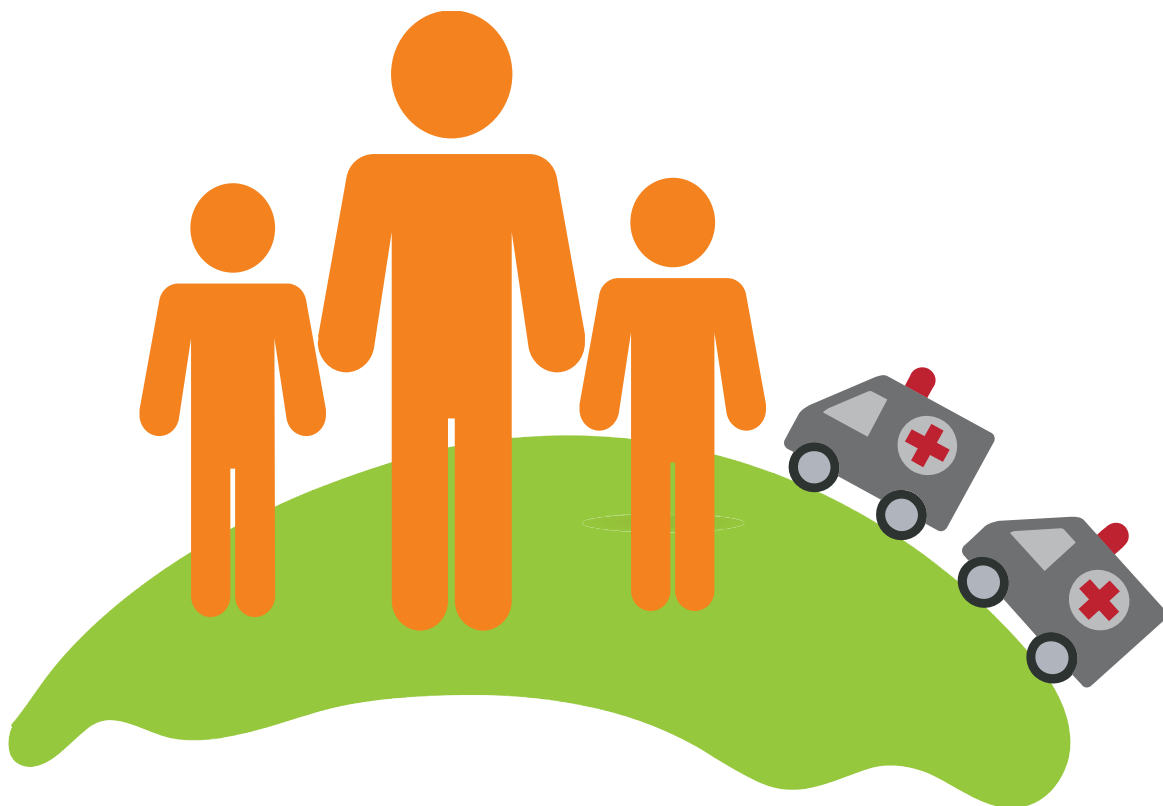


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Revision History

Name	Date	Reason For Changes	Version
Pakistan Field Office		First Draft	1.0
Pakistan Field Office		Additions to Inventory Module	1.1
Pakistan Field Office		Addition of CLR-6 Requirements	1.2
Pakistan Field Office	August 2014	Additions of R-2 enhancements	2.0
Pakistan Field Office	September 2014	Additions to Dashboards	2.1

List of Acronyms

AJK	Azad Jammu and Kashmir
CWH	Central Warehouse
CYP	Couple Years of Protection
DDP	District Distribution Points
DOH	Department of Health
DPIU	District Project Implementation Unit
DPWO	District Population Welfare Office
FATA	Federally Administered Tribal Areas
FLCF	Fist Level Care Facility
FWC	Family Welfare Center
HIV	Human Immunodeficiency Virus
LHW	Lady Health Worker
LMIS	Logistics Management Information System
MOH	Ministry of Health
MOPW	Ministry of Population Welfare
MSU	Mobile Service Unit
PLDO	Provincial Line Department Outlets
PPIU	Provincial Project Implementation Unit
RHS-A	Reproductive Health Services – A
RHS-B	Reproductive Health Services – B
RMP	Registered Medical Practitioners

SDP	Service Delivery Point
TB	Tuberculosis
TBA	Traditional Birth Attendants
USAID	United States Agency for International Development
WMS	Warehouse Management System

Overview

1

With Contraceptive Logistics Management Information System

The *Contraceptive Logistics Management Information System User Guide* provides step-by-step instructions which help you get started with Logistics Management Information System (LMIS) functions as well as features and provides guidelines on managing relevant Logistics data using the Logistics Management Information System accounts.

This guide is organized according to the logical flow of Logistics Management Information System features and describes tasks in the same order you can use while working with the product.



Before You Begin...

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

Background

The USAID | DELIVER PROJECT Pakistan has been tasked by the Government of Pakistan with implementing a functioning Logistics Management Information System (LMIS) using a web-based approach. After several months of thorough consultations with all stakeholders from the private and public sectors, the Project had adapted and enhanced the web-based application from the Bangladesh model. During enhancement process, LMIS was contextualized to local stakeholder structure and devolution. The LMIS was launched by Prime Minister of Pakistan on July 2011 as first Logistics Management Information System of Pakistan.

LMIS has the flexibility to integrate other health commodities in addition to contraceptives. DELIVER PROJECT has plans to integrate other health products to meet the provincial integrated commodity management requirements. In addition to public sector, application is also able to record contraceptives national sales data of private sector. Currently, the system is able to respond to district level reporting by aggregating facilities level data through paper-based reports. In Release-2, the web application has been enhanced for facility level reporting on logistics indicators for each district along with district store commodities status. To strengthen reporting and visibility of private sector contraceptives, district level interface has been incorporated in LMIS applications which will enables provincial and regional health and population departments to see the contribution of private sector in their geographical areas.

For nationwide implementation of LMIS, the Project needed to train the expected users of the system on its uses and functionality. A total of 144 LMIS Operators have been trained from 19 pilot districts to date. The two day training provides skills and knowledge required to independently enter and upload data into web-based LMIS. Web-based LMIS played a significant role in improving stock monitoring in the 19 pilot districts. The real time monitoring helped eliminate stock-outs at district level.

Alongside LMIS implementation, DELIVER has worked closely with federal, provincial and regional governments to advocate for strengthening of supply chain through streamlining of supplies and reporting from central to district level. Some of the key policy decisions are considering the stocks at Central Warehouse as national repository and integrated requisitioning through collaboration among stakeholders. In addition, LMIS web-based reporting was declared mandatory for all pilot districts and all other districts as soon as they are automated.

Timely and accurate data entry and submission of a monthly report at the district level is critical to the functioning of the LMIS. The data collected from the LMIS can then subsequently be used at each level of the supply chain to enhance informed decision making to meet service delivery demands. Utilization of the LMIS depends heavily on the level of understanding of those trained on its various functionalities.

As the project aims to scale-up LMIS to all 140 districts of Pakistan, capacity of all those required to operate LMIS will need to be built. The project aims to identify the right individuals from the government departments and build their capacity in order to ensure sustainability and accuracy of LMIS up to districts and sub-district levels.

The Paper-based Logistics Management Structure in Pakistan

The Ministry is currently challenged with operating different commodities under different LMIS structures under different branches of the Ministry. There are many vertical commodity distribution systems for various programs which make overall commodity management at each level of the supply chain a difficult task. Commodities such as: HIV test kits, laboratory commodities, TB drugs and essential drugs in addition to contraceptives all operate with varying distribution systems and distribution levels. An additional logistical complexity includes the fact that some systems are operating under a pull system whereas others are referred to a push system to deliver products. Some programs distribute directly from the central warehouse to the service delivery point (SDP), others

flow through varying supply chain levels of distribution to manage commodities which has led to precious human resource duplications and inefficiencies, a lack of a systematized commodity management and created unsustainable dependencies. The verticality of health system poses a unique challenge in Pakistan. There are linkages among various stakeholders at district, provincial and national levels for requisition, delivery and storage of contraceptives. Any LMIS intended to provide national level stock status and consumption data must accommodate all stakeholders and their linkages.

At the public sector level, there are three main stakeholders; Population Welfare Departments in each province and region, Ministry of Health (MOH) at federal level and Departments or Directorates of Health in each province and region. A key stakeholder within MOH is National Program for Family Planning and Primary Health Care which is a vertical program implanted through eight provincial project implementation unit (PPIUs) and district project implementation units (DPIU) at the district level. At the provincial and regional level, departments and directorates of health are mainly involved in distribution of contraceptives. Although vertical programs exist at the federal and provincial levels, these are functionally integrated at district level. Therefore, a reasonably good coordination exists in most districts between DPIU, DPWO and the Executive District Officer (health) offices.

Existing Reporting Structure

Ministry of Population Welfare (MoPW)

Figure-1 below illustrates the reporting structure of MoPW. Each district/area/agency has a number of Service Delivery Points (SDPs) responsible for reporting to them. The SDPs send data to the District Population Welfare Officer's (DPWO) office that then compiles it in the Contraceptive Logistics Report (CLR-15) form and subsequently sends it to Provincial/Regional headquarters. Each Provincial/Regional Headquarter and Federal Capital prepares the CLR-11, which is then sent to the

Federal office for preparation of the monthly contraceptive performance report. The CWH in Karachi sends the CLR-8 monthly for review at the federal level. The CLR-8 provides stock status of commodities lying in CWH.

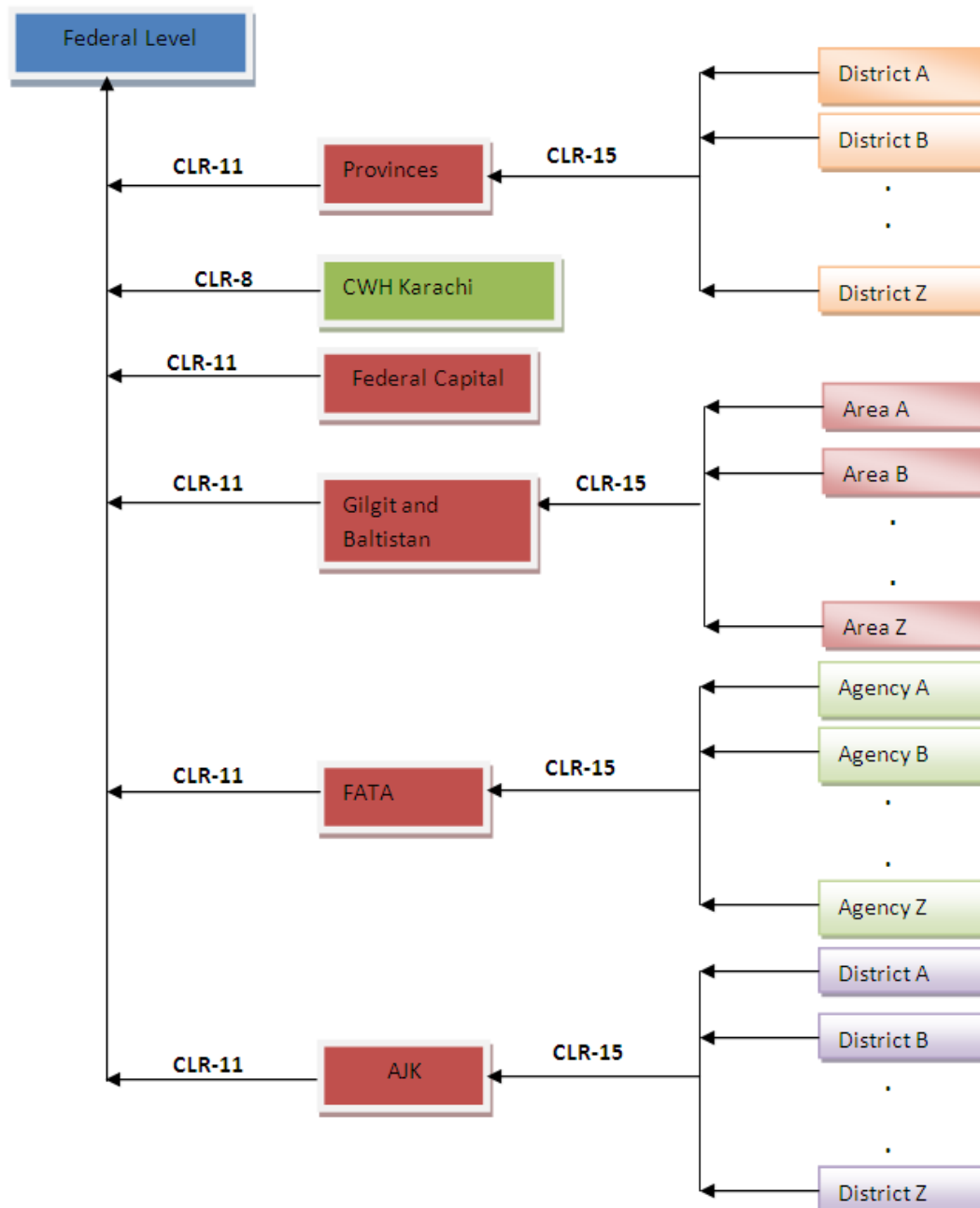


Figure-1: A Flowchart showing flow of data from district to federal level in Ministry of Population Welfare.

The following facilities are being managed by DPWO's office. There is one District Population Welfare Officers appointed at district level supervising activities by all the following service delivery points:

1. FWC (Family Welfare Center)
2. MSU (Mobile Service Unit)
3. Male Mobilizers
4. RHS-A (Reproductive Health Services – A)
5. RHS-B (Reproductive Health Services – B)
6. RMP (Registered Medical Practitioners)
7. Hakeems (Traditional healers using mostly herbal remedies)
8. Homeopaths
9. PLDO (Provincial Line Department Outlets)
10. DDP (District Distribution Points)
11. TBA (Traditional Birth Attendants)

Lady Health Workers (LHW) Program

The LHW program has eight (8) regions called Provincial Project Implementation Units (PPIU) and at the district level, it has District Project Implementation Units (DPIU). At the SDP level, the First Level Care Facility (FLCF) is responsible for providing the contraceptives to LHWs.

The eight Provincial Project Implementation Units are:

1. Peshawar (for Khyber Pakhtunkhwa)
2. FATA secretariat (based in Peshawar, providing services to FATA)
3. Lahore (for Punjab)
4. Hyderabad (for Sindh)
5. Quetta (for Baluchistan)
6. Muzaffarabad (for AJK)
7. Gilgit (for Gilgit and Baltistan)
8. Islamabad (for federal capital territory)

Departments of Health (DoH)

The Department of Health currently receives all supplies from the DPWOs stores. The DOH service delivery points follow the same reporting mechanism as the DPWOs. The commodity needs for DOH facilities are not analyzed separately from DPWOs and there is no quota allocation at the federal level. However, the revised logistics system will be able to address the commodity needs of all the DOH facilities separately from DPWOs.

About Logistics Management Information System

The draft 2010 population policy clearly emphasizes the importance of operationally effective logistics management information system (LMIS). Previous manual based logistics information system was unable to accurately track essential contraceptive stock status data from the central warehouse to facility level. Low and inaccurate reporting levels result in forecasting and procurement planning inefficiencies which when trying to work within an entire logistics system result in stock imbalances and stock outs at each level of the supply chain. In identifying the need for accurate essential logistics data for decision making, the Ministry has requested the current system be replaced with a computerized LMIS.

The USAID/DELIVER PROJECT is providing technical assistance to the Ministry of Population Welfare (MOPW) and the Ministry of Health (MoH) to strengthen the logistics system and improve overall supply chain management. During the years 2008-2009, a series of consultative meetings were held between the Ministry of Population Welfare and USAID/DELIVER PROJECT to access the requirements of the MOPW. Strengthening the LMIS for improved data visibility for better decision making was identified as one of the most important areas requiring immediate attention in order to improve product availability.

Assumptions

This user guide assumes that you already have Contraceptive Logistics Management Information System accounts as per your geographical level and role. This user guide also assumes that you are familiar with basic web-application account login procedures.

System Requirements

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

Browser Support

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

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

Users and User Roles

2

of Logistics Management Information System for Contraceptives


This section explains the overview and related concepts of Logistics Management Information System. The web-based application results in an LMIS system contextualized to fit local stakeholder structure and the devolution of health and population programs to provincial governments. The system brings in district-level reporting by aggregating facility-level data through paper-based reports. With a unified system for reporting and requisitioning, the LMIS system is able to integrate information from all levels and sectors. The web-based LMIS can be accessed at <http://lmis.gov.pk>.

In order to log on to the system, the user will be allocated a username and password. Once successfully logged in, the user will be directed to a 'user information' page specific to the organization. This page will contain specific information about the user's department or organization.

In order to obtain LMIS data and reports, the user must successfully login with his/her username and password. System users are defined by relevant stakeholders and the level in the supply chain they represent. For example, Population Welfare Department users work under Provincial PWD and District Population Welfare Officer. Similarly for the Lady Health Workers' program, the users are authorized personnel from District Program Implementation Unit (DPIU) and Provincial Program Implementation Unit (PPIU). The following table includes the activities that various users will be able to perform once they login:

Stakeholder and level specific activities users can perform in cLMIS.

Activity	Level		
	Central	District	Guest
Data Entry	✓	✓	
Reports	✓	✓	✓
Graphs	✓	✓	✓
Maps	✓	✓	✓
Data Entry	✓	✓	
Reports	✓	✓	✓
Graphs	✓	✓	✓
Maps	✓	✓	✓
Data Entry	✓	✓	
Reports	✓	✓	
Graphs	✓	✓	
Maps	✓	✓	

Data Entry			
Reports			
Graphs			
Maps			

** The Central warehouse will be responsible for entering all central level stock status updates into the LMIS.*

Users and User Roles

The Contraceptive Logistics Management Information System Users are basically store operators that manage and record the inventory and stock transactions. Each geographical level entails different user roles associated with their warehouse/store operations.

Anonymous/Guest User

The Anonymous or Guest user can be any web user with the following capabilities:

Feature	Responsibilities
Reports	View geographical and periodic logistics information in tabular formats.
Maps	View geographical and periodic logistics information on the map.
Graphs	View geographical and periodic logistics information in graphical formats.

Authenticated Users

The Authenticated users can log in to cLMIS and perform assigned functions. Each user is assigned responsibilities based on the role and geographical level.

Store User – District

Feature	Responsibilities
Inventory Management	Receive stock from Supplier. Receive stock from Provincial/National/ District warehouse. Search for received stock. Issue stock to other warehouses. (Province, District) and create pick order forms. Search for issued stock. Manage Batches. Add placement locations for stock. Transfer stock to other locations.
Stock Adjustments	Manage adjustments. Add adjustments. Search for adjustments.
Requisitions	Add new requisition requests. View requisition requests.
Data Entry	Enter new data in stock report. View stock report for previous month.
Monthly Reports	View monthly report of the district. View monthly reports of other districts.
Reports	View geographical and periodic logistics information in tabular formats.
Maps	View geographical and periodic logistics information on the map.

Graphs	View geographical and periodic logistics information in graphical formats.
Others	Change account password.

Store User – Central

Feature	Responsibilities
Inventory Management	<p>Receive stock from other provincial warehouses.</p> <p>Receive stock from supplier and create placement vouchers.</p> <p>Search for received stock.</p> <p>Issue stock to other warehouses. (Province, Division, District stores) and create pick order forms.</p> <p>Search for issued stock.</p> <p>Manage Batches.</p> <p>Add placement locations for stock.</p> <p>Transfer stock to other locations.</p>
Stock Adjustments	<p>Manage adjustments.</p> <p>Add adjustments.</p> <p>Search for adjustments.</p>
Requisitions	<p>View pending requisition requests.</p> <p>Approve or deny requisition requests.</p>
Data Entry	<p>Enter new data in stock report.</p> <p>View stock report for previous month.</p>
Gate Pass	<p>Issue a new gate pass.</p> <p>View the list of issued gate passes.</p>
Monthly Reports	<p>View monthly report of the central warehouse.</p> <p>View monthly reports of other districts.</p>
Reports	View geographical and periodic logistics information in tabular formats.

Maps	View geographical and periodic logistics information on the map.
Graphs	View geographical and periodic logistics information in graphical formats.
Others	Change account password.

Step-by-Step

3

Process to using Contraceptive Logistics Management Information System

This section explains the step-by-step instructions on getting started with cLMIS.

In this section, you will learn about:

1. The Contraceptive Logistics Management Information System User Interface.
2. Logging Into Contraceptive Logistics Management Information System.
3. Changing your account password.
4. What to do if you forget your password.
5. Logging Out of Contraceptive Logistics Management Information System.

LMIS Homepage

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

Once the user enters the URL <http://lmis.gov.pk>, a user interface (homepage) will appear. The homepage displays a basic introduction to the 'Pakistan LMIS'.



Before You Begin...



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

Once you click **Contraceptives**, homepage for cLMIS will display.

Logging into Contraceptive Logistics Management Information System

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

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



Contraceptive (LMIS)
Pakistan Logistics Management Information System

Contraceptive | Contact Us | FAQ's

MANAGEMENT INFORMATION SYSTEM

CONTRACEPTIVE

Provides upto date contraceptive logistics data for all public and private sector stakeholders

Contraceptive LMIS USER LOGIN

USER NAME *
central_user

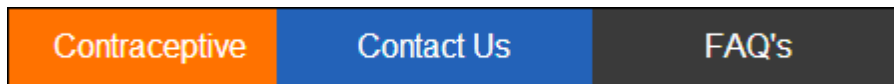
PASSWORD *

Login | Forgot Password

For limited access username: guest and password: guest

Homepage Menu

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



Contact Us Tab

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

Frequently Asked Questions Tab

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

For logging in to Contraceptive LMIS area:

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

cLMIS login page will be displayed.



3. Specify the Username and Password provided to you by the Administrator.



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

Username: guest
Password: guest



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

Never give out your password to anyone for security purposes.

4. Click **Login**. The Contraceptive Logistics Management Information System Dashboard Screen displays.

Changing Your Password

To change your cLMIS password:

1. Login to cLMIS application.

The welcome screen displays.

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



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



Password Requirements

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



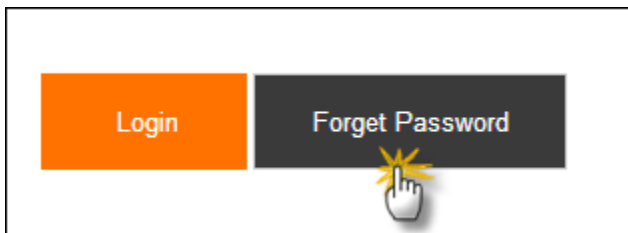
Never give out your password to anyone for security purposes.

5. Click **Change Password**.
Your password will be changed successfully.

Forgot Password


In case you have forgotten your password:

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



You will be redirected to the Forgot Password Page.

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

**Password Requirements**

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



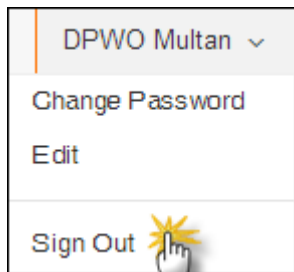
Never give out your password to anyone for security purposes.

6. Click **Change Password**.

Your password will be changed successfully.

Logging Out

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



Guest User

in Contraceptive Logistics Management Information System

This section explains the step-by-step instructions on the functions and features that can be used by the Contraceptive Logistics Management Information system's Guest User.

The Contraceptive Logistics Management Information System enables you to login as a guest or anonymous user. Guest users can login into LMIS by entering username and password as 'guest'. When a guest user enters login credentials, they can view analytical reports, maps, graphs and warehouse/district stores data report entered by stakeholder specific users for any period. However, they are not entitled to edit the data.

Contraceptive (cLMIS)
Pakistan Logistics Management Information System

Home: [Public Sector Dashboard](#)

WELCOME Guest

Home | LIMS Explorer | Reports | Graphs | Maps

Public Sector | Private Sector

Month: Aug | Year: 2014 | Office Level: National | Go

PWD | LHW | DOH | PRH | WINCH | CMPHC

Public Sector: PWD Stakeholder (All Products) Reporting Rate (100%)
All Pakistan Districts - Stock Out Vs Over Stock (Aug 2014)

Reporting Rate

Products	Stock Out (%)	Over Stock (%)
Condoms	48%	14%
Pill	35%	28%
CC	54%	18%
EC	68%	1%
Contraceptive Inj	32%	28%
Injectable	52%	12%
2-Monthly	58%	15%
3-Monthly	48%	15%
4-Monthly	38%	28%

Central Warehouse Distribution and Stock on Hand (SOH) All Products (Aug 2014)

Products	Issue	Stock on Hand
Condoms	15,000	60,000
Pill	43,000	95,000
CC	0	0
EC	0	0
Contraceptive Inj	18,000	1,000
Injectable	0	0
2-Monthly	48,000	4,200
3-Monthly	1,000	1,000
4-Monthly	0	0
EC	83,000	11,000
Injectable	0	0

- **Guest:** User can sign out of the application by using the following link on the right side of the screen:



- **Dashboard:** User can view dashboards containing graphs, maps and analytical reports by using this tab.
- **Reports:** User can view analytical reports by using this tab.
- **Maps:** User can also view the analytical reports in the form of a map by using this link.
- **Graphs:** User can view simple and comparable graphs by using this link.
- **LMIS Explorer:** This link provide user to view individual warehouse / store data of a selected month.

Dashboard

Dashboard is a visual display of the most important information needed to achieve one or more objectives; consolidated and arranged on a single screen so the information can be monitored at a glance.

District user can view following dashboards by default:

- Public Sector Stakeholders
- Private Sector Stakeholders

Public Sector Dashboard

When a district user logs in, user will view the Public and Sector Dashboards. Public Sector dashboard allows users to quickly view reports in a graphical manner for public sector stakeholders by clicking on this tab.

- **Reporting Rate (Stock)**

This graph is showing that the reporting rate of products for the selected stakeholder and also shows the district wise percentage of stock out vs over stock.

- **Stock Issue vs Stock on Hand (SOH)**

To show the comparison between the issued stock and the stock on hand (SOH) for all products.

- **Reporting Rate (Consumption)**

This graph is showing that the reporting rate of products for the selected stakeholder and also shows the district wise percentage of stock consumption.

- **Couple Year Protection (CYP)**

This graph is showing that the CYP for contraceptive products for the selected stakeholder.

- **Couple Year Protection (CYP) Map**

This map shows the CYP for contraceptive products for the selected stakeholder on the map of Pakistan.

Users can select from the available filters. For a district user, the following values are selected by default:



Month	Year	Office Level	Province	District	
Aug	2014	District	Punjab	Multan	Go

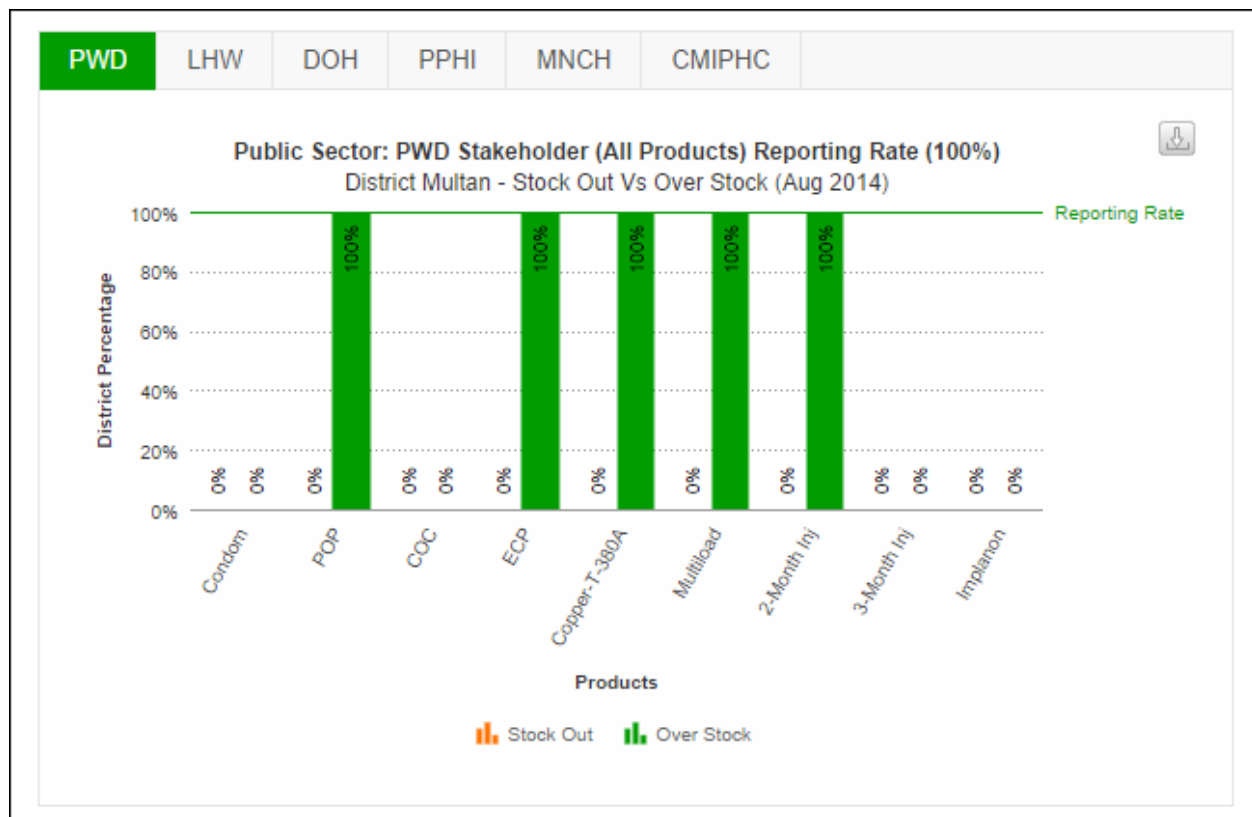
User can select values for the following filters:

- **Month:** select the month from the drop-down list
- **Year:** select the year from the drop-down list.
- **Office Level:** select the Office Level from the drop-down list.
- **Province:** select the Province from the drop-down list.
- **District:** select the district for which you want to view report.

Click **Go** to view Public Sector Dashboard.

Reporting Rate (Stock)

Public Sector dashboard shows reporting rate for Stock Out and Over Stock for each stakeholder in the selected district. Users can view the comparison graph for stock out and over stock of products on the horizontal axis and District percentage on the vertical axis.

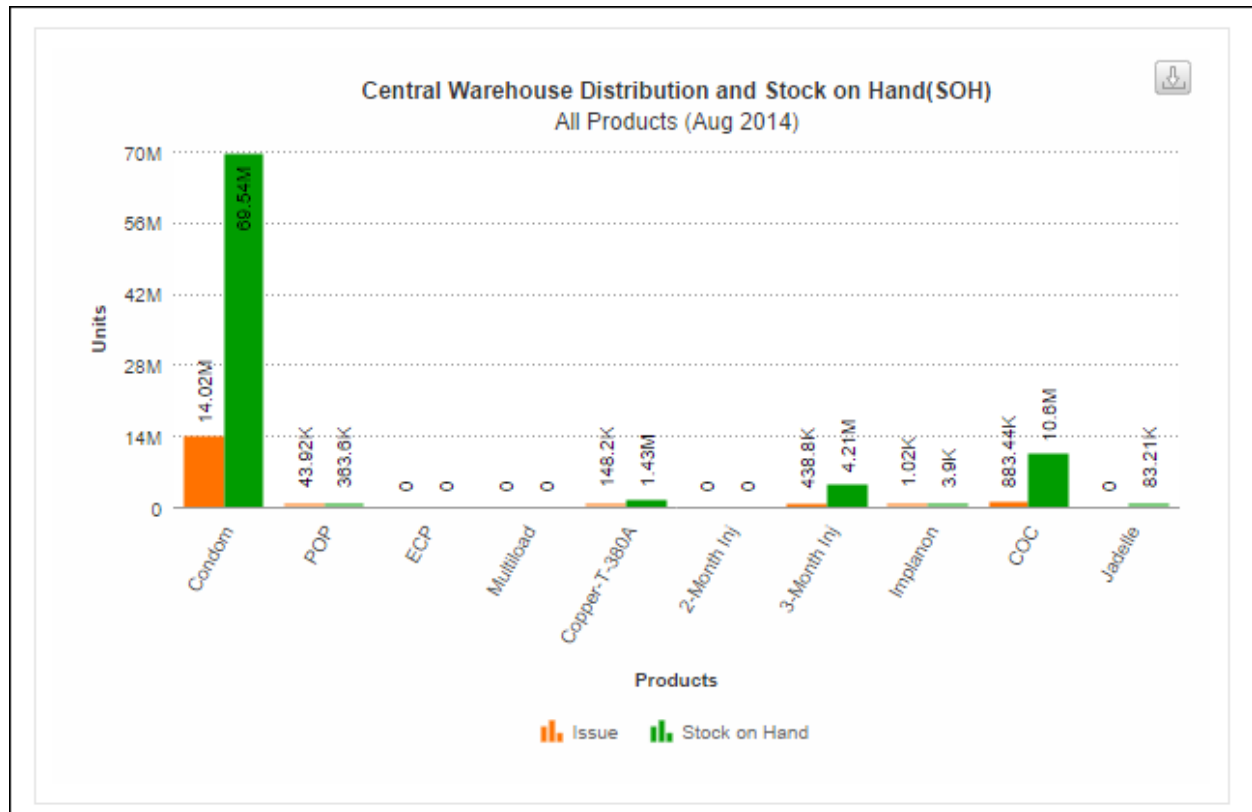


Users can also export charts in JPEG, PNG, PDF and SVG format.



Stock Issue vs Stock on Hand (SOH)

Public Sector dashboard shows the comparison between the issued stock and the stock on hand (SOH) for all products, for the selected month in one district.

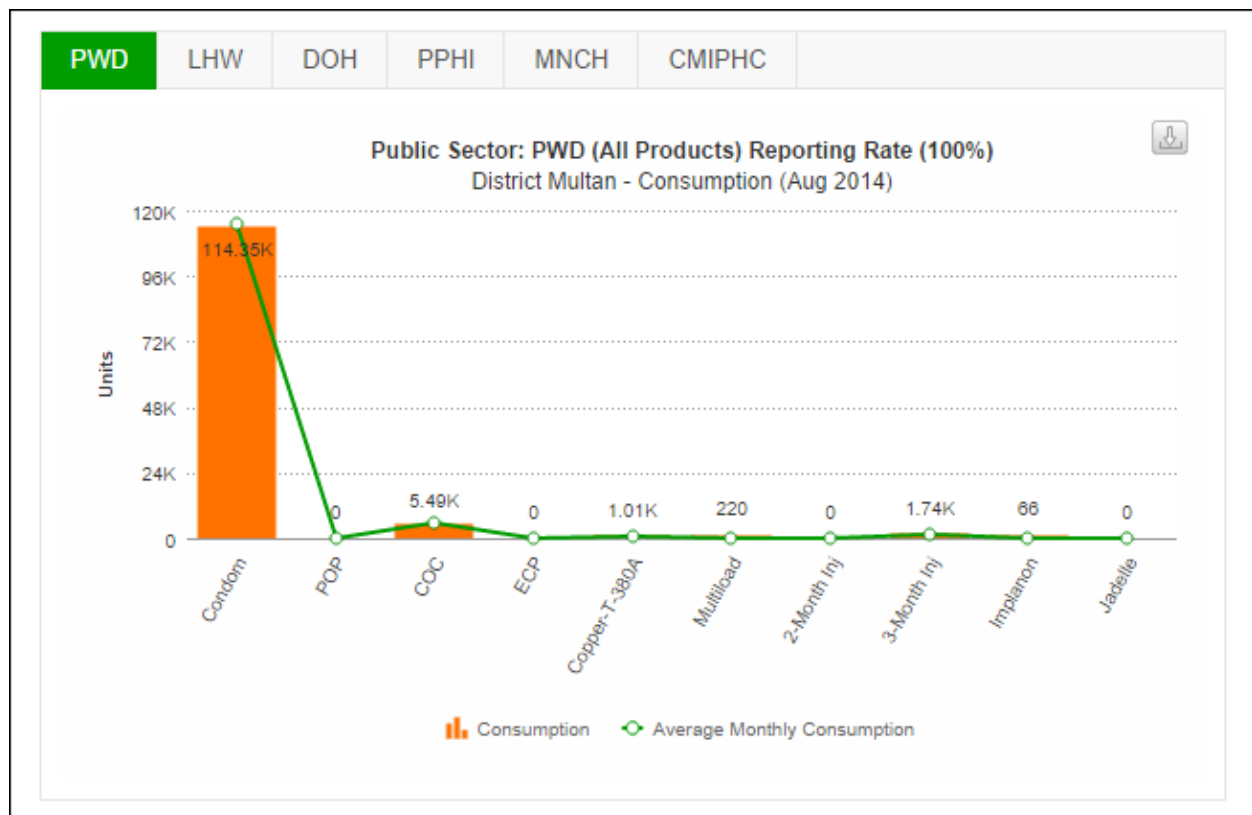


Users can also export charts in JPEG, PNG, PDF and SVG format.



Reporting Rate (Consumption)

Public Sector dashboard shows the reporting rate of products for the selected stakeholder and also shows the district wise percentage of stock consumption. Users can view the consumption and average monthly consumption of stock for the selected stakeholder.

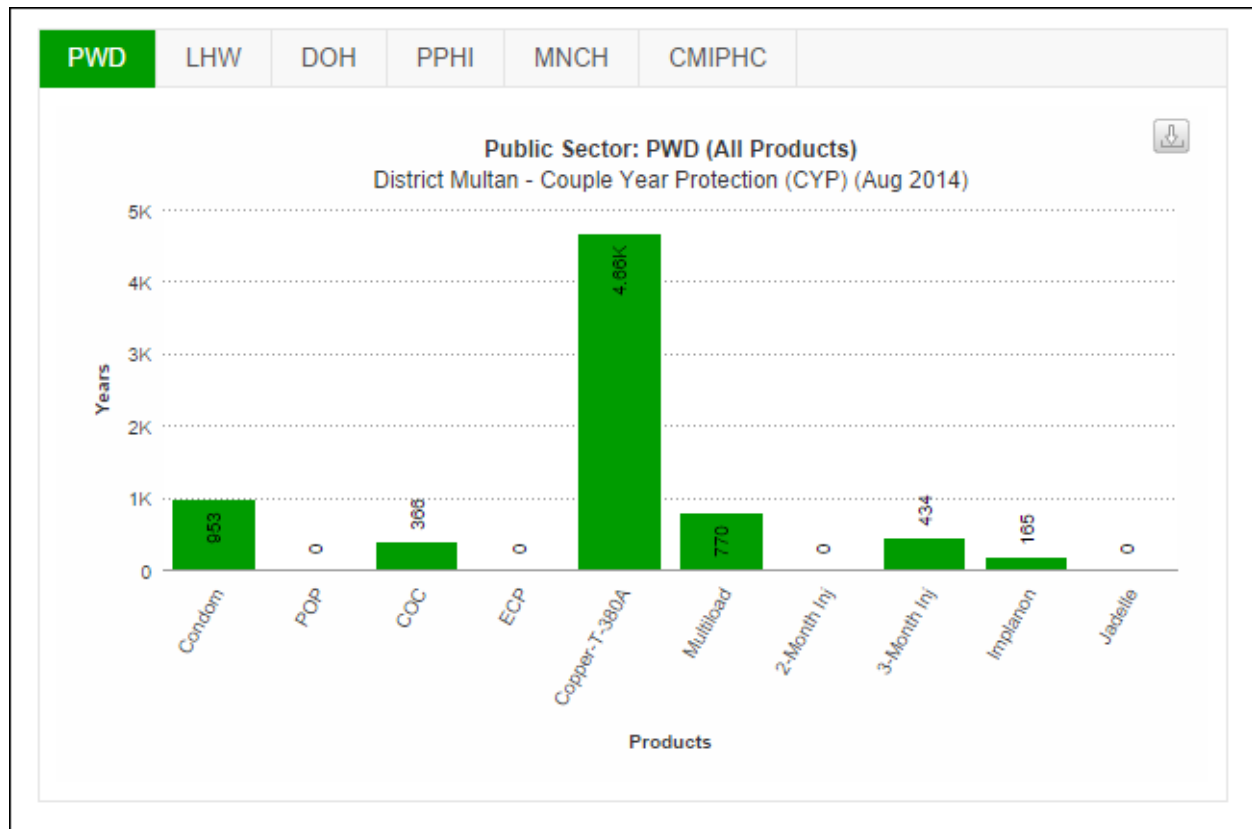


Users can also export charts in JPEG, PNG, PDF and SVG format.



Couple Year Protection (CYP)

Public Sector dashboard shows the Couple Year Protect for contraceptive products for the selected stakeholder.



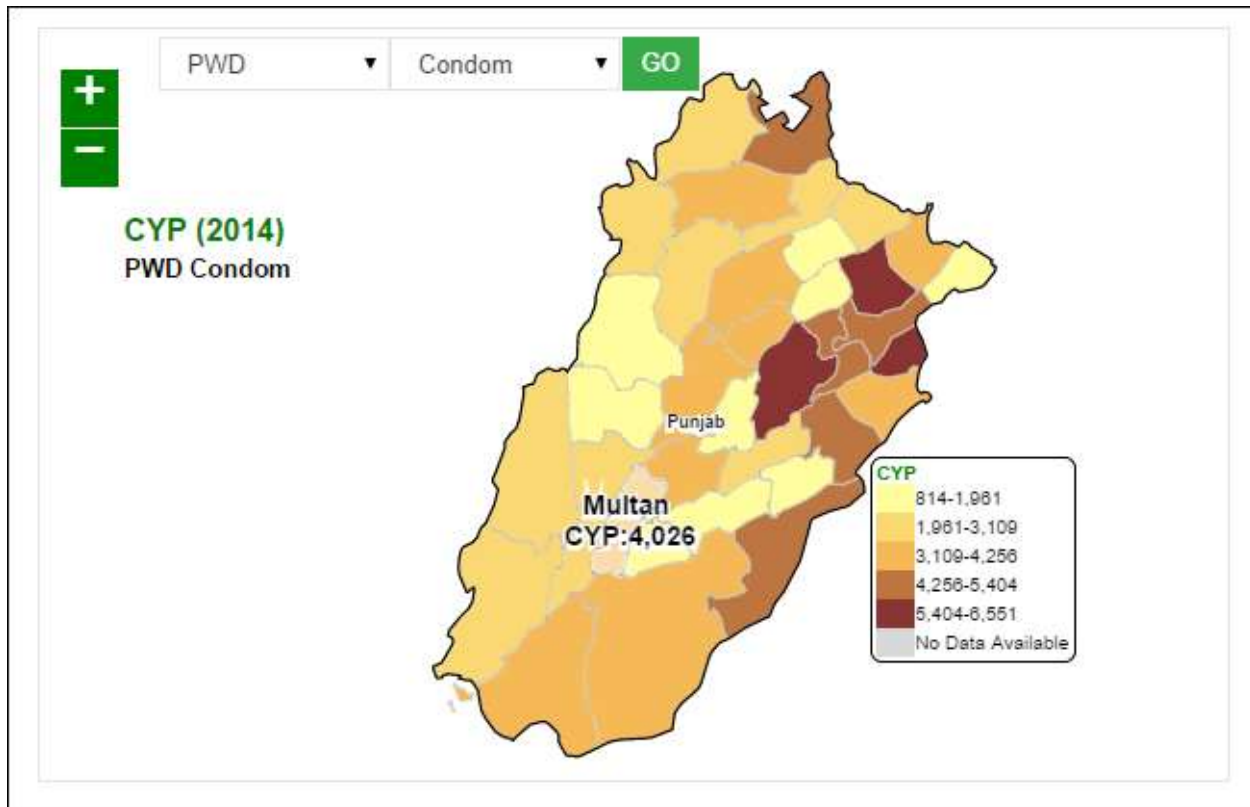
Users can also export charts in JPEG, PNG, PDF and SVG format.



Couple Year Protection (CYP) Map

This map shows the CYP for contraceptive products for the selected stakeholder on the map of the selected province / region.

Select the stakeholder and the product from the drop-down menu and click **GO**.



Private Sector Dashboard

When a district user logs in, user will view the Public and Sector Dashboards. Private Sector dashboard allows users to quickly view reports in a graphical manner for private sector stakeholders by clicking on this tab.

- **Reporting Rate (Stock)**

This graph is showing that the reporting rate of products for the selected stakeholder and also shows the district wise percentage of stock out vs over stock.

- **Stock Issue vs Stock on Hand (SOH)**

To show the comparison between the issued stock and the stock on hand (SOH) for all products.

- **Reporting Rate (Consumption)**

This graph is showing that the reporting rate of products for the selected stakeholder and also shows the district wise percentage of stock consumption.

- **Couple Year Protection (CYP)**

This graph is showing that the CYP for contraceptive products for the selected stakeholder.

- **Couple Year Protection (CYP) Map**

This map shows the CYP for contraceptive products for the selected stakeholder on the map of Pakistan.

Users can select the following filters:

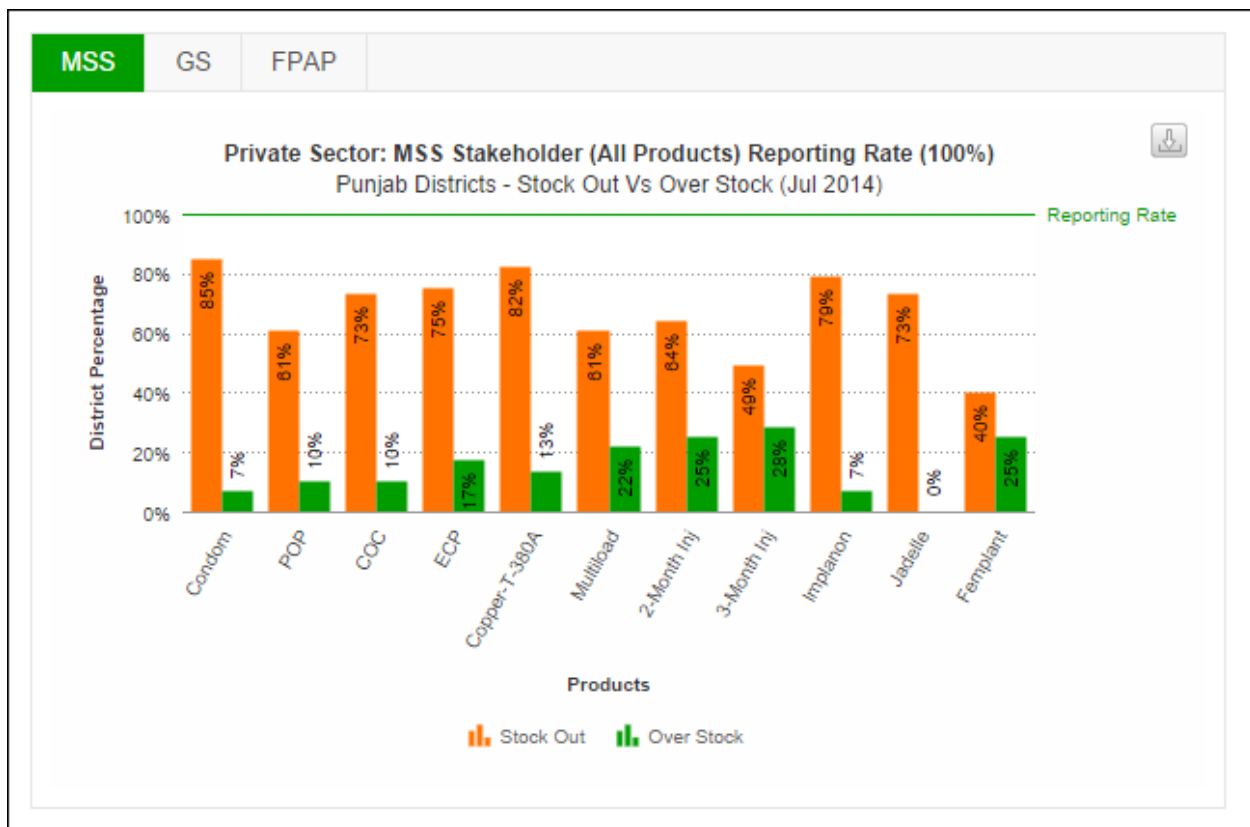


- **Month:** select the month from the drop-down list
- **Year:** select the year from the drop-down list.
- **Office Level:** select the Office Level for which you want to view report.

Click **Go** to view Private Sector Dashboard.

Reporting Rate (Stock)

Private Sector dashboard shows reporting rate for Stock Out and Over Stock for each stakeholder. Users can view the comparison graph for stock out and over stock of products on the horizontal axis and District percentage on the vertical axis.

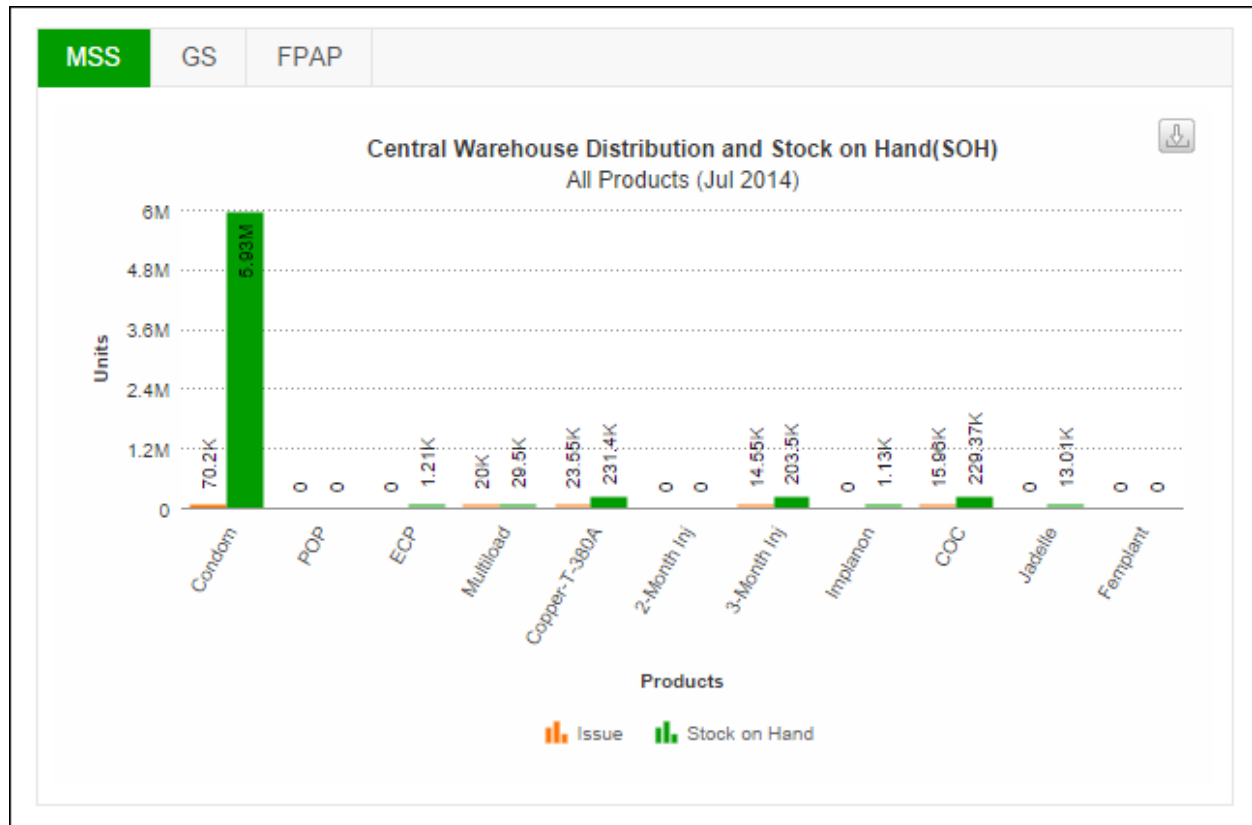


Users can also export charts in JPEG, PNG, PDF and SVG format.



Stock Issue vs Stock on Hand (SOH)

Private Sector dashboard shows the comparison between the issued stock and the stock on hand (SOH) for all products, for the selected month.

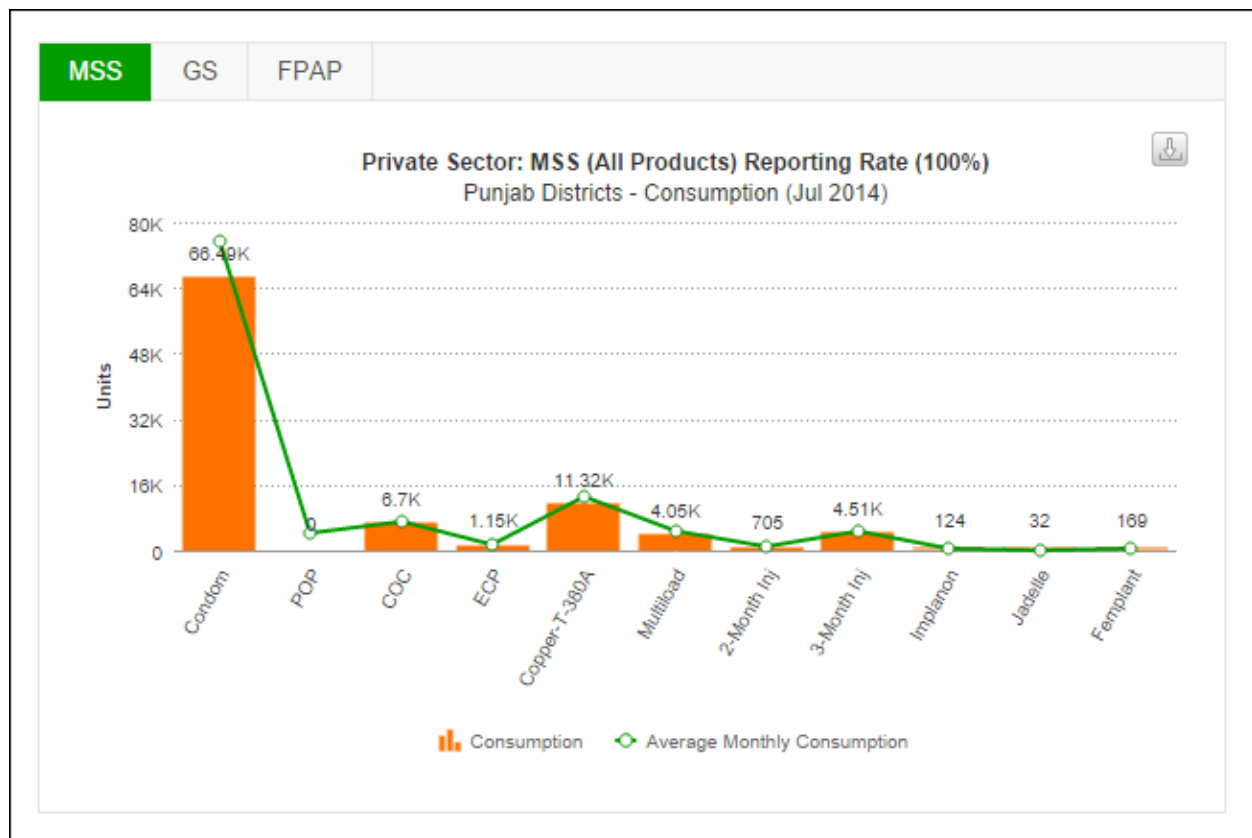


Users can also export charts in JPEG, PNG, PDF and SVG format.



Reporting Rate (Consumption)

Private Sector dashboard shows the reporting rate of products for the selected stakeholder and also shows the district wise percentage of stock consumption. Users can view the consumption and average monthly consumption of stock for the selected stakeholder.

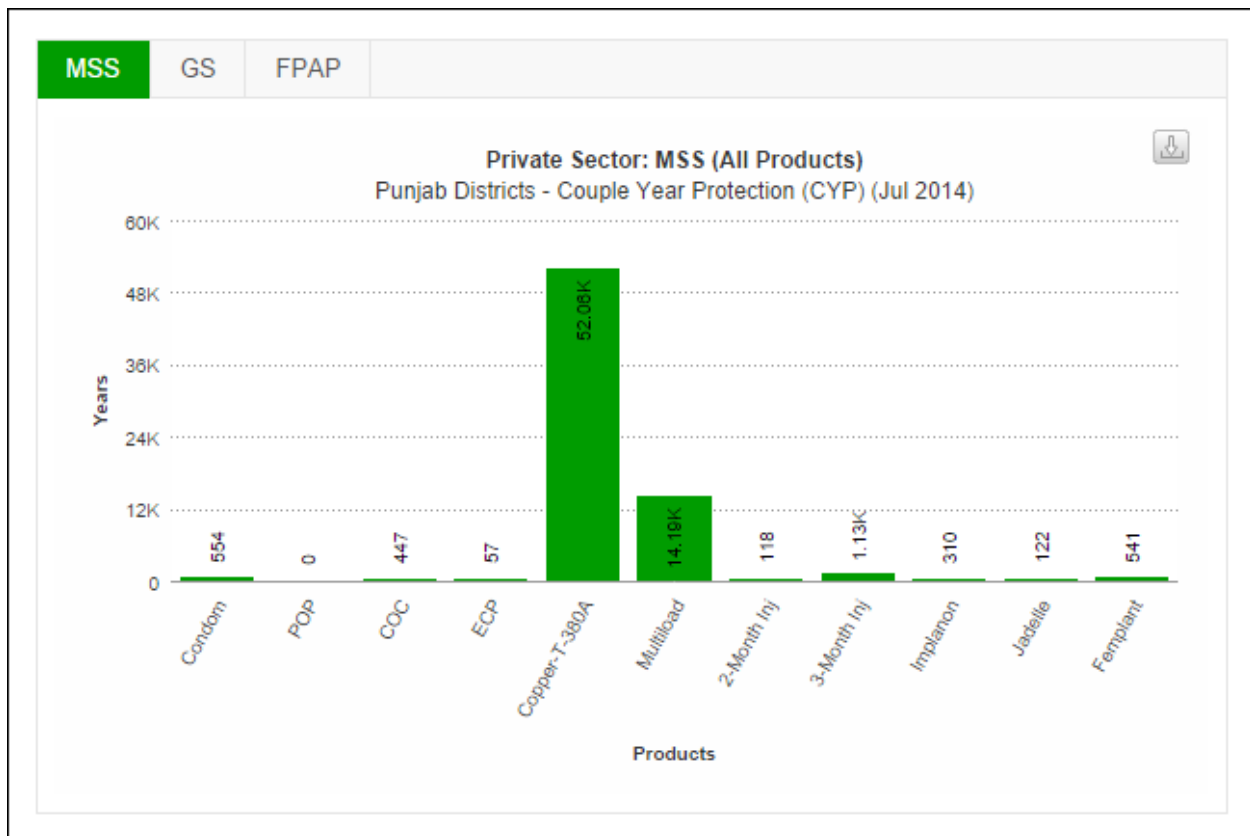


Users can also export charts in JPEG, PNG, PDF and SVG format.



Couple Year Protection (CYP)

Private Sector dashboard shows the Couple Year Protect for contraceptive products for the selected stakeholder.



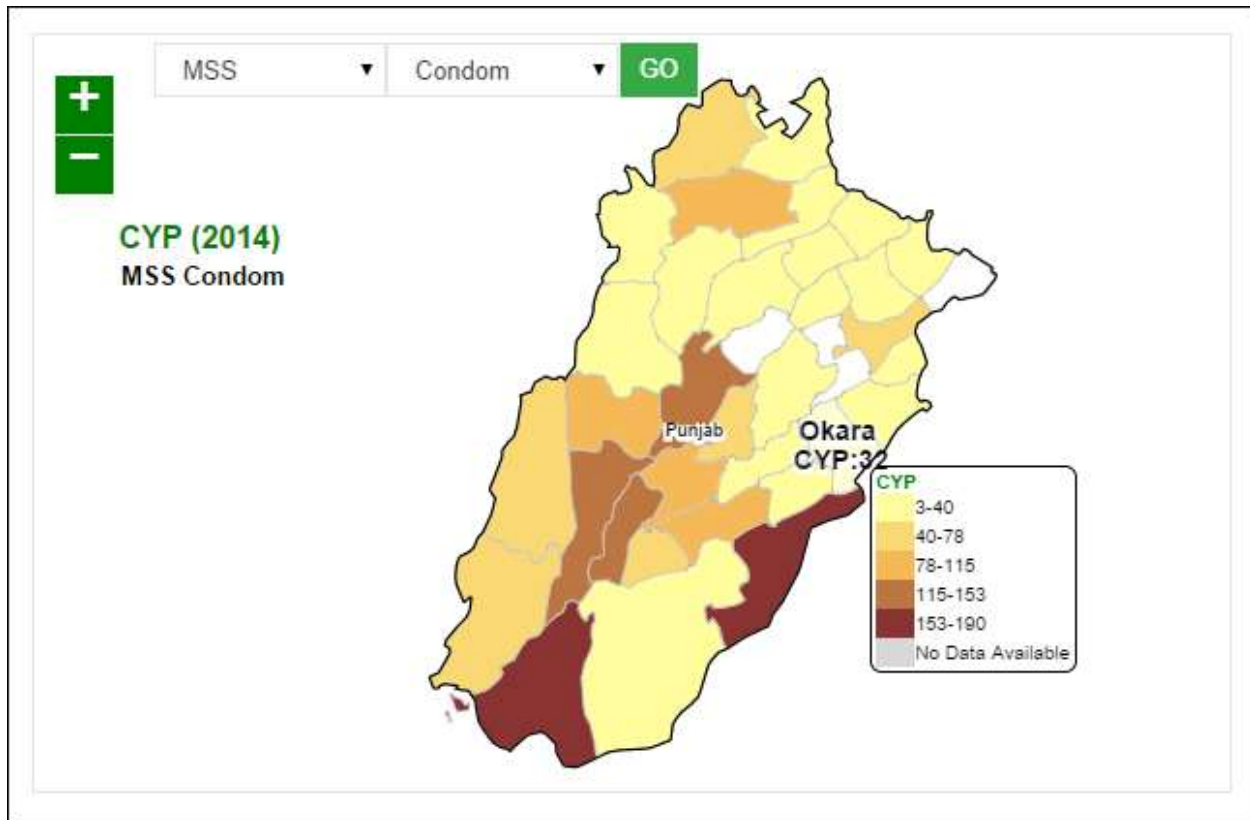
Users can also export charts in JPEG, PNG, PDF and SVG format.



Couple Year Protection (CYP) Map

This map shows the CYP for contraceptive products for the selected stakeholder on the map of the selected province.

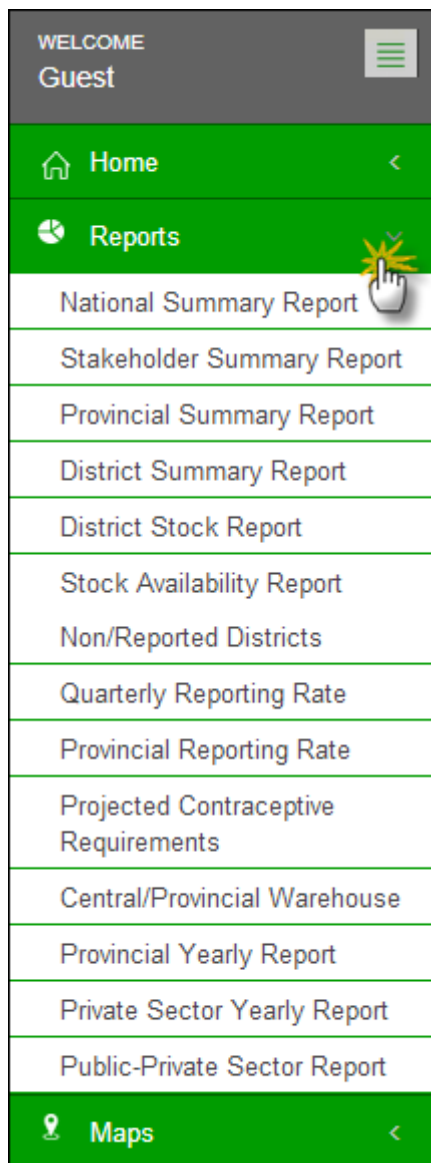
Select the stakeholder and the product from the drop-down menu and click **GO**.



Reports

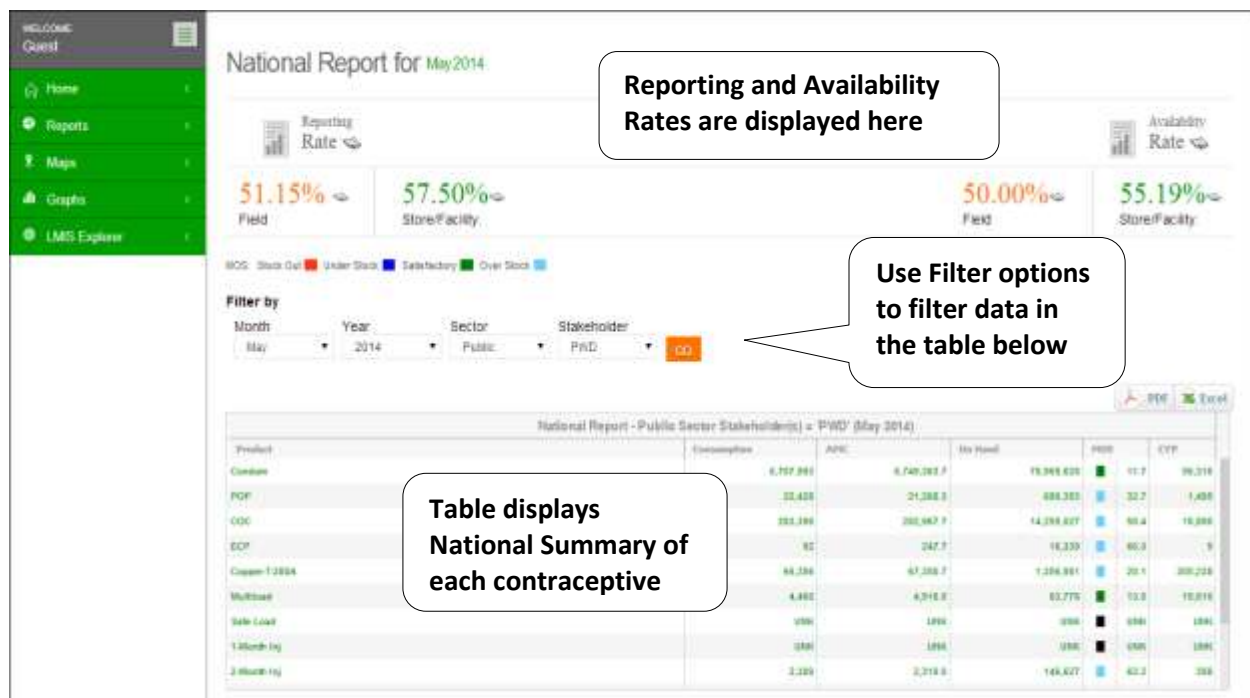
When a user clicks the **Reports** tab, the application shows the list of all available reports. These reports include National, Provincial and District level Reports of both public and private sectors. It also includes Stakeholder Reports, Summary Reports, Field Reports and Stock Availability Reports. Quarterly and Provincial Reporting Rate has also been added in the list of available reports.

Click the **Reports** tab from the main menu to show a drop down list which includes:




National Summary Report

The National Summary Report provides periodic consumption, average monthly consumption, stock on hand, months of stock and Couple Years of Protection by each commodity for a particular month. The data is summed up for all stakeholders as well as the public and private sector in each commodity.



The national summary report not only provides the summary statistics but also opens up various options for users to explore further into the data through various links.

Header bar

The Header bar displays the Reporting Rate of contraceptives on the left side and the Availability Rate on the right side. You can click the  icon to open the Reporting Rate and Stock Availability rate reports directly.

Click on **Reporting Rate** to view the warehouse stores which have not reported for a particular month.



Click on **Availability Rate** to view the months of stock for central warehouse, provincial and district stores.



MOS Legends

MOS legends display the MOS Stock values:



A black box represents an Unknown value.

Filters

You can use Month and Year filters to filter values based on Month and Year.

A filter interface titled "Filter by" with four dropdown menus: "Month" (selected: May), "Year" (selected: 2014), "Sector" (selected: Public, with a dropdown menu open showing "All", "Public", and "Private"), and "Stakeholder" (selected: PWD). An orange "GO" button is to the right of the dropdowns.

Report Table

- **Product:** displays the list of vaccines.
- **Consumption:** displays the consumption data of vaccines for the last reported month. The data for each vaccine is the sum of all reporting levels.
- **AMC (Average Monthly Consumption):** is calculated as average of aggregated consumption of the last three non-zero consumption months.
- **On Hand:** the amount of product on hand in order to monitor stock positions and anticipate stock outs in advance.

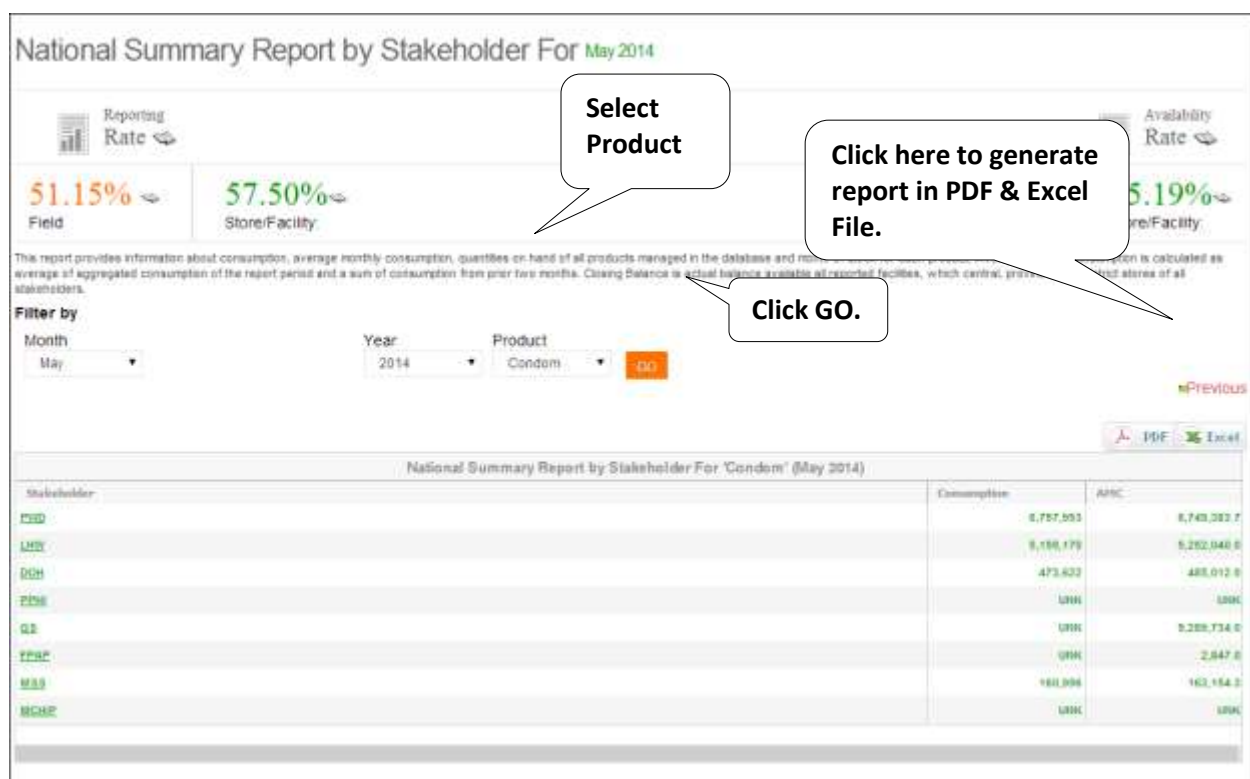
- **MOS:** Month of Stocks is the estimate of number of months the stock will last. This calculation is based on average monthly consumption.
- **CYP:** Couple years of Protection is the number of couples been protected using one product in a year.




National Report - Public Sector Stakeholder(s) = 'PWD' (May 2014)						
Product	Consumption	AMC	On Hand	MOS	CYP	
Condom	6,757,953	6,749,383.7	78,968,628	■	11.7	56,316
POP	22,428	21,268.3	694,353	■	32.7	1,495
COC	283,356	282,967.7	14,255,027	■	50.4	18,890
ECP	92	247.7	16,339	■	66.0	5
Copper-T-380A	66,356	67,350.7	1,358,981	■	20.1	305,238
Multiload	4,460	4,916.0	63,778	■	13.0	15,610
Safe Load	UNK	4,916.0 UNK	UNK	UNK	UNK	UNK
1-Month Inj	UNK	UNK	UNK	UNK	UNK	UNK
2-Month Inj	2,389	2,319.0	146,627	■	63.2	398
3-Month Inj	120,445	119,269.3	3,429,623	■	28.8	30,111

Stakeholder Summary Report


This report provides information about periodic consumption, average monthly consumption, quantities on hand of all products managed in the database and month of stock for each product. Average Monthly Consumption is calculated as average of aggregated consumption of the last three non-zero consumption months. Closing Balance is actual balance available at all reported facilities, which include central, provincial and district stores of all stakeholders.



The report above displays indicators by province for a specific stakeholder. The users can select “All” from the stakeholder list in order to view an aggregate summary of all stakeholders for a particular commodity. More filtering options are also available as shown in the “Filter by” menu.

Header bar

The Header bar displays the **Reporting Rate** of contraceptives on the left side and the **Availability Rate** on the right side.

You can click  icon adjacent to the reports to open the Reporting Rate and Stock Availability rate reports directly.

Click the Reporting Rate to view the stores which have not reported for a particular month.

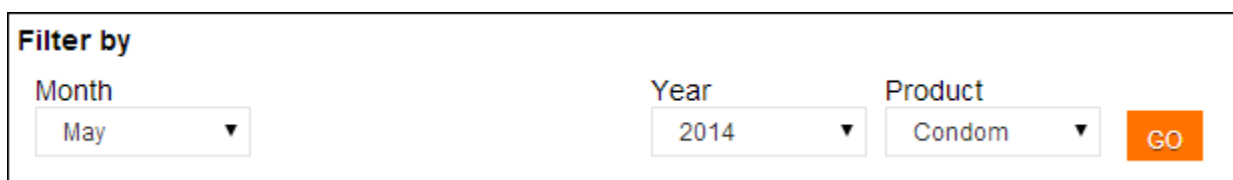


Click the Availability Rate to view the months of stock for stores in the selected Province.



Filters


You can use **Month**, **Year**, and **Product** filters to filter values in the table.



The 'Filter by' form contains three dropdown menus: 'Month' with 'May' selected, 'Year' with '2014' selected, and 'Product' with 'Condom' selected. An orange 'GO' button is located to the right of the dropdowns.

Report Table

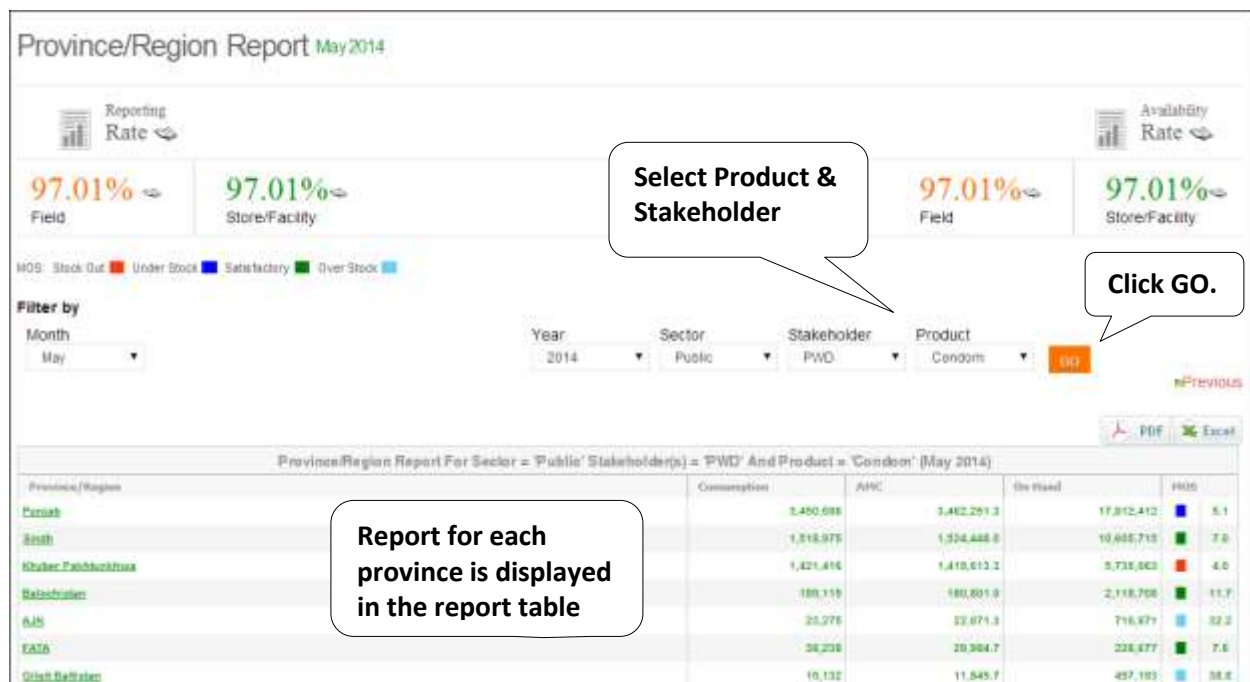
- **Stakeholder:** displays the list of identified stakeholders.
- **Consumption:** displays the consumption data of vaccines for the last reported month.
The data for each vaccine is the sum of all reporting levels.
- **Average Monthly Consumption** is calculated as average of aggregated consumption of the last three non-zero consumption months.



National Summary Report by Stakeholder For 'Condom' (May 2014)		
Stakeholder	Consumption	AMC
PWD	6,757,953	6,749,383.7
LHW	5,481,560	5,371,636.7
DOH	489,818	491,744.0
PPHI	12,470	14,984.7
MSS	515,396	328,549.3
GS	UNK	9,289,734.0
FPAP	UNK	2,847.0
MCHIP	UNK	UNK


Provincial Summary Report

Provincial summary report can be accessed via Reports tab and then can be examined further through the drill down approach of selecting and zoning in the desired data. By clicking on any of the stakeholders listed above (in Stakeholder Summary Report), the province wide summary of that particular stakeholder will appear.



The provincial summary report not only provides the summary statistics but also opens up various options for users to explore further into the data through various links.

Header bar

The Header bar displays the Reporting Rate of contraceptives on the left side and the Availability Rate on the right side. You can click the  icon to open the Reporting Rate and Stock Availability rate reports directly.

Click on **Reporting Rate** to view the warehouse stores which have not reported for a particular month.



Click on **Availability Rate** to view the months of stock for central warehouse, provincial and district stores.



MOS Legends

MOS legends display the MOS Stock values:



A black box represents an Unknown value.

Filters

You can use Month, Year, Sector, Stakeholder and Product filters to filter values.

The image shows a 'Filter by' form with dropdown menus for Month (May), Year (2014), Sector (Public), Stakeholder (PWD), and Product (Condom). There is a 'GO' button on the right.

Report Table

- **Province:** displays the list of provinces.
- **Consumption:** displays the consumption data of vaccines for the last reported month. The data for each vaccine is the sum of all reporting levels.
- **AMC (Average Monthly Consumption):** is calculated as average of aggregated consumption of the last three non-zero consumption months.
- **On Hand:** the amount of product on hand in order to monitor stock positions and anticipate stock outs in advance.
- **MOS:** Month of Stocks is the estimate of number of months the stock will last. This calculation is based on average monthly consumption.

Province/Region Report For Sector = 'Public' Stakeholder(s) = 'PWD' And Product = 'Condom' (May 2014)					
Province/Region	Consumption	AMC	On Hand	MOS	
Punjab	3,450,686	3,462,251.3	17,812,412	■	5.1
Sindh	1,518,975	1,524,448.0	10,605,715	■	7.0
Khayber Pakhtunkhwa	1,421,416	1,419,613.3	5,735,063	■	4.0
Balochistan	189,115	180,801.0	2,118,708	■	11.7
AJK	23,275	22,071.3	710,971	■	32.2
FATA	38,238	29,964.7	228,677	■	7.6
Gilgit Baltistan	15,132	11,845.7	457,193	■	38.6
Islamabad	101,116	98,368.3	737,889	■	7.5

District Summary Report

Going further down the chain, the district report can also be accessed directly from the Reports tab or through the drill down approach. The district reports can also be viewed by reviewing the provincial level reports and then selecting a particular province of interest, the user will be able to view the district report for that province.

District Report May 2014

Reporting Rate: 100.0% (Field), 100.0% (Store/Facility)
Availability Rate: 100.0% (Field), 100.0% (Store/Facility)

MOS: Stock Out (Red), Under Stock (Blue), Satisfactory (Green), Over Stock (Yellow)

Filter by

Month: May, Year: 2014, Sector: Public, Stakeholder: PWD, Province/Region: Punjab, Product: Condom, GO

District Report For Sector = 'Public' Stakeholder(s) = 'PWD' Province/Region = 'Punjab' And Product = 'Condom' (May 2014)

Districts	Consumption	APMC	On Hand	MOS
Attock	125,772	124,163.5	554,615	4.1
Bahawalnagar	144,714	147,652.8	931,677	9.3
Bahawalpur	89,206	90,182.7	488,714	5.2
Bhakkar	86,779	96,636.9	253,682	4.8
Chakwal	87,888	97,034.8	187,141	5.7
Dera Ghazi Khan	71,123	70,664.9	149,479	2.1
Faisalabad	177,048	176,389.2	1,469,781	8.3
Gujranwala	257,876	263,956.7	706,868	3.5
Gujrat	88,191	91,355.7	355,679	3.9

The district report provides district level information on average monthly consumption, stock on hand, months of stock and couple years of protection by each commodity in each district.

Header bar

The Header bar displays the **Reporting Rate** of contraceptives on the left side and the **Availability Rate** on the right side. You can click the icon adjacent to the reports to open the Reporting Rate and Stock Availability rate reports directly.

Click on **Reporting Rate** to view the warehouse stores in the selected District that have not reported for a particular month.



Click on **Availability Rate** to view the months of stock for selected stores in that District.



MOS Legends

MOS legends display the MOS Stock values:



Black box represents Unknown value.

Filters

You can use Month, Year, Province/Region and Product filters to filter values in the table.

The image shows a 'Filter by' form. It contains six dropdown menus: 'Month' (set to May), 'Year' (set to 2014), 'Sector' (set to Public), 'Stakeholder' (set to PWD), 'Province/Region' (set to Punjab), and 'Product' (set to Condom). There is an orange 'GO' button to the right of the dropdowns.

Report Table

- **Districts:** displays the list of districts.
- **Consumption:** displays the consumption data of vaccines for the last reported month.
The data for each vaccine is the sum of all reporting levels.
- **Average Monthly Consumption** is calculated as average of aggregated consumption of the last three non-zero consumption months.
- **On Hand:** the amount of product on hand in order to monitor stock positions and anticipate stock outs in advance.
- **MOS:** Month of Stocks is the estimate of number of months the stock will last. This calculation is based on average monthly consumption.

District Report For Sector = 'Public' Stakeholder(s) = 'PWD' Province/Region = 'Punjab' And Product = 'Condom' (May 2014)				
Districts	Consumption	AMC	On Hand	MOS
Attock	123,772	124,153.3	534,615	4.3
Bahawalnagar	144,714	147,452.0	931,677	6.3
Bahawalpur	89,208	90,162.7	468,714	5.2
Bhakkar	56,770	56,636.0	253,482	4.5
Chakwal	97,808	97,024.0	557,141	5.7
Dera Ghazi Khan	71,132	70,864.0	149,479	2.1
Faisalabad	177,046	176,369.0	1,469,781	8.3
Gujranwala	207,976	203,906.7	706,868	3.6
Gujrat	88,193	91,385.7	356,676	3.9

District Stock Report

District Stock report shows month wise stock issued or received for any stakeholder in a particular district of a province. User is provided with a set of filters that may be helpful to extract data by province, month, year, or stakeholder. Type filter provides an option to show received or issued stock.

Select Province, Stakeholder, Product & Type

Select Month & Year

Click GO.

Report for each district is displayed in the report table

District	Stakeholder	Jul-13	Aug-13	Sep-13	Oct-13	Nov-13	Dec-13	Jan-14	Feb-14	Mar-14	Apr-14	May-14
Attock	PWD	126,400	108,100	125,200	121,800	120,000	120,600	120,600	149,300	158,100	120,100	118,800
Bahawalnagar	PWD	171,100	132,200	129,600	120,300	122,800	37,500	227,340	100,720	147,320	145,360	150,000
Bahawalpur	PWD	80,300	75,800	91,100	91,700	91,800	41,300	158,200	101,700	62,700	144,200	86,300
Shekhar	PWD	62,350	35,250	63,200	24,750	102,050	24,750	76,750	85,350	60,050	52,250	54,600
Chakwal	PWD	74,800	194,000	78,700	68,000	94,900	60,910	108,600	105,300	88,200	95,700	105,300
Dera Ghazi Khan	PWD	0	119,600	59,300	47,000	17,100	0	141,000	48,900	94,800	40,000	96,800
Faisalabad	PWD	107,200	88,600	259,400	66,200	183,000	273,600	237,300	130,400	263,000	197,100	192,600
Gujranwala	PWD	160,700	2,600	429,700	0	869,000	101,300	322,600	234,500	218,000	229,000	192,600
Gujrat	PWD	512	116,000	34,900	137,000	34,900	112,000	98,600	162,300	192,400	87,400	91,500
Hafizabad	PWD	92,800	42,100	52,500	62,700	1,400	53,500	93,000	61,900	50,500	54,300	80,000
Jhang	PWD	156,000	187,200	5,000	1,000	51,000	54,000	475,200	0	0	6,000	225,000
Jhelum	PWD	64,620	88,500	60,520	43,600	90,420	72,250	65,900	67,279	72,600	50,756	77,900

Stock Availability Report

The Stock Availability Report provides the availability rate and the months of stock for each store and facility. The availability rate for central warehouse, provinces and districts for a particular month by stakeholder can be filtered from the menu provided. Separate months of stock for field and store are provided in addition to the aggregate for the two.

Item Availability Report May 2014

Filter by

Month: May | Year: 2014 | Stakeholder: PWD | Province/Region: Punjab | Product: Condom | **GO**

Select province.

Use Filter options to filter data in the table below

Central Warehouse Report For Stakeholder = 'PWD' Province/Region = 'Punjab' And Product = 'Condom' (May 2014)

Central Warehouse	Stakeholder	AHC	Total	MOOS
CWH	PWD	5,749,384	60,962,800	6.2

Show filtered results of central warehouses.

Generate PDF\Excel

Provincial Report For Stakeholder = 'PWD' Province/Region = 'Punjab' And Product = 'Condom' (May 2014)

Province/Region	Stakeholder	AHC	Total	MOOS
Punjab	PWD	5,749,384	60,962,800	6.2

Show filtered results of Districts.

Districts Report For Stakeholder = 'PWD' Province/Region = 'Punjab' And Product = 'Condom' (May 2014)

Districts	Province/Region	Stakeholder	AHC	Field	MOOS	Total	MOOS
Attock	Punjab	PWD	124,183	454,112	3.26	130,593	1.09
Bahawalnagar	Punjab	PWD	147,452	797,326	5.41	134,451	0.91
Batmalia	Punjab	PWD	90,143	258,709	2.88	269,014	2.32
Bhakkar	Punjab	PWD	56,516	156,505	3.29	86,932	1.18
Chahval	Punjab	PWD	97,034	388,500	2.97	268,841	2.77
Dera Ghazi Khan	Punjab	PWD	79,044	85,190	0.92	84,328	1.19
Faisalabad	Punjab	PWD	178,349	1,125,300	6.44	334,481	1.90

This report shows the in-country available stock based on filters applied at all levels of supply chain and stocks are also translated in months of stock calculated from Average Monthly Consumption. In this report only those warehouses/Districts stores appear which have reported for the period applied to view the report.

Field Availability Rate

User can also determine the stock availability rate in the field for one product by the months of stock available in each warehouse, province and district.



Districts	Province/Region	Stakeholder	ANM	Store	MOS	Field	MOS	Total	MOS
Chakwal	Punjab	PWD	97,024	288,300	2.97	268,841	2.77	557,141	5.74
Dera Ghazi Khan	Punjab	PWD	70,864	65,150	0.92	84,329	1.19	149,479	2.11
Faisalabad	Punjab	PWD	176,369	1,135,300	6.44	334,481	1.90	1,469,781	8.33
Gujranwala	Punjab	PWD	200,907	471,300	2.31	235,568	1.16	706,868	3.47
Gujrat	Punjab	PWD	91,385	91,300	1.00	264,375	2.89	355,675	3.89
Hafizabad	Punjab	PWD	54,175	381,800	7.05	68,480	1.26	450,280	8.31
Jhang	Punjab	PWD	97,168	619,438	6.37	458,403	4.72	1,077,841	11.09
Jhelum	Punjab	PWD	69,490	280,801	4.04	112,470	1.62	393,271	5.66
Kasur	Punjab	PWD	117,748	215,679	1.83	181,709	1.54	397,388	3.37

Stock Availability Rate

User can also determine the stock availability rate for one product by the months of stock available in each warehouse, province and district.



Districts	Province/Region	Stakeholder	ANM	Store	MOS	Field	MOS	Total	MOS
Gujrat	Punjab	PWD	91,385	91,300	1.00	264,375	2.89	355,675	3.89
Hafizabad	Punjab	PWD	54,175	381,800	7.05	68,480	1.26	450,280	8.31
Jhang	Punjab	PWD	97,168	619,438	6.37	458,403	4.72	1,077,841	11.09
Jhelum	Punjab	PWD	69,490	280,801	4.04	112,470	1.62	393,271	5.66
Kasur	Punjab	PWD	117,748	215,679	1.83	181,709	1.54	397,388	3.37
Khanewal	Punjab	PWD	122,303	302,500	2.47	355,212	2.90	657,712	5.38
Khushab	Punjab	PWD	84,588	150,000	1.77	149,886	1.77	299,886	3.54
Lahore	Punjab	PWD	192,821	362,400	1.89	254,787	1.33	617,167	3.21
Layyah	Punjab	PWD	58,734	51,000	1.01	140,144	2.75	191,144	3.77

Non/Reported Districts

The Non-reported Districts Report provides the reporting rate for provinces as well as districts (by stakeholders) which have not reported for a particular month. If “all” is selected from the option “stakeholder” all district level stakeholders not reporting for a particular month will appear in the list. For example, a district name will appear twice if both DPIU and DPWO have not reported.

Non-reported Stores/Facilities Report for May 2014

Filter by

Month: May Year: 2014 Stakeholder: PWD Province/Region: All District: All Type: District Report Type: Non-report **GO**

Total Stores/Facilities: 134 **Total Reported Stores/Facilities:** 130 **Total Non Reported Stores/Facilities:** 4 **Reporting Rate:** 97.01%

Choose skin to apply: Light PDF Excel

District Non-reported Stores/Facilities Report for Stakeholder = 'PWD' And Province/Region = 'All' (May 2014)

S. No.	Province/Region	District	Stakeholder	WH Type	WH Name	Last Updated	IP Address	Status
1	Balochistan	Hamai	PWD	District PWD	Hamai			Non-reported
2	AJK	Poonch	PWD	District PWD	Poonch			Non-reported
3	Balochistan	Sherani	PWD	District PWD	Sherani			Non-reported
4	Balochistan	Washuk	PWD	District PWD	Washuk			Non-reported

Table displays non-reported stores data

Use Filter options to filter data in the table below

Field Reporting Rate

By selecting the type as **Field** in the filter, user can view the non-reported facilities in the field (by stakeholders) which have not reported for a particular month. If “all” is selected from the option “stakeholder” all stakeholders not reporting for a particular month will appear in the list.

Non-reported Stores/Facilities Report for May 2014

Filter by

Month: May Year: 2014 Stakeholder: All Province/Region: All District: All Type: **Field** Report Type: Non-report **GO**

Total Stores/Facilities: 959 **Total Reported Stores/Facilities:** 337 **Total Non Reported Stores/Facilities:** 622 **Reporting Rate:** 35.14%

Choose skin to apply: Light PDF Excel

Field Non-reported Stores/Facilities Report for Stakeholder = 'All' And Province/Region = 'All' (May 2014)

S. No.	Province/Region	District	Stakeholder	WH Type	WH Name	Last Updated	IP Address	Status
1	Khyber Pakhtunkhwa	Absotabad	MSS	Field MSS	Absotabad PO	08/07/2014 04:47:18 PM	119.194.228.192	
2	Khyber Pakhtunkhwa	Absotabad	LWH	Field LWH	Absotabad Field Office	12/04/2014 02:43:46 PM	29.54.184.110	
3	Khyber Pakhtunkhwa	Absotabad	DOH	Field DOH	Absotabad Field Office	26/06/2014 02:59:37 PM	20.58.118.82	
4	Khyber Pakhtunkhwa	Absotabad	PWD	Field PWD	Absotabad Field Office	06/06/2014 02:14:58 PM	179.197.9.166	
5	Gilgit Baltistan	Astore	LWH	Field LWH	Astore Field Office	10/07/2014 10:11:38 AM	119.188.189.233	
6	Punjab	Attock	LWH	Field LWH	Attock Field Office	13/06/2014 10:50:06 AM	179.187.9.120	
7	Punjab	Attock	DOH	Field DOH	Attock Field Office	26/06/2014 11:44:17 AM	179.187.9.166	
8	Punjab	Attock	MSS	Field MSS	Attock FO	09/07/2014 09:23:59 PM	119.188.22.107	
9	Punjab	Attock	PWD	Field PWD	Attock Field Office	02/06/2014 09:45:18 PM	119.187.36.72	
10	Balochistan	Amran	PWD	Field PWD	Amran Field Office	09/07/2014 09:32:35 AM	215.188.58.168	
11	Sindh	Sadin	PWD	Field PWD	Sadin Field Office	24/06/2014 10:20:21 PM	93.22.189.45	
12	Sindh	Sadin	MSS	Field MSS	Sadin FO	08/07/2014 05:54:17 PM	119.194.228.192	
13	Sindh	Sadin	DOH	Field DOH	Sadin Field Office	19/06/2014 03:49:47 PM	183.182.69.245	

Late reporting means reported after 10th of the reporting month

Table displays non-reported stores data in the field

Use Filter options to filter data in the table below

Select Field

District Reporting Rate

By selecting the type as **District** in the filter, user can view the non-reported stores in the districts (by stakeholders) which have not reported for a particular month. If “all” is selected from the option “stakeholder” all stakeholders not reporting for a particular month will appear in the list.

Non-reported Stores/Facilities Report for May 2014

Filter by

Month: May Year: 2014 Stakeholder: All Province/Region: Punjab District: All Type: District Report Type: Non-report **GO**

Total Stores/Facilities 192 **Total Reported Stores/Facilities** 104 **Total Non Reported Stores/Facilities** 88 **Reporting Rate** 54.17%

Choose skin to apply: Light PDF Excel

District Non-reported Stores/Facilities Report for Stakeholder = 'All' And Province/Region = 'Punjab' (May 2014)

S. No.	Province/Region	District	Stakeholder	WH Type	WH Name	Last Updated	TP Address	Status
1	Punjab	Abock	FPAP	District FPAP	Abock			Non-reported
2	Punjab	Abock	MCHP	District MCHP	Abock			Non-reported
3	Punjab	Bahawalnagar	FPAP	District FPAP	Bahawalnagar			Non-reported
4	Punjab	Bahawalnagar	MCHP	District MCHP	Bahawalnagar			Non-reported
5	Punjab	Bahawalpur	FPAP	District FPAP	Bahawalpur			Non-reported
6	Punjab	Bahawalpur	MCHP	District MCHP	Bahawalpur			Non-reported
7	Punjab	Bhakkar	FPAP	District FPAP	Bhakkar			Non-reported
8	Punjab	Bhakkar	MCHP	District MCHP	Bhakkar			Non-reported
9	Punjab	Chakwal	FPAP	District FPAP	Chakwal			Non-reported
10	Punjab	Chakwal	MCHP	District MCHP	Chakwal			Non-reported
11	Punjab	Chakwal	PPHI	District PPHI	Chakwal			Non-reported
12	Punjab	Chenot	MCHP	District MCHP	Chenot			Non-reported
13	Punjab	Chenot	FPAP	District FPAP	Chenot			Non-reported

Late reporting means reported after 10th of the reporting month

Table displays non-reported stores data for districts

Use Filter options to filter data in the table below

Select District

Quarterly Reporting Rate

By selecting the desired Quarter of a year in the filter, user can view the reporting rate on the provincial level (by stakeholders) for each month of the quarter.

Reporting Rate for Quarter-1 of 2014

Filter By
Quarter: First Quar * Year: 2014 *

Select Quarter & Year

Table displays the quarterly reporting rate for each province

Provincial - Quarterly Reporting Rate (Quarter-1 2014)

Province	January			February			March		
	PMU	LHW	DOH	PMU	LHW	DOH	PMU	LHW	DOH
Punjab	100.00	88.81	85.83	100.00	88.81	88.83	100.00	88.81	88.83
Sindh	100.00	88.88	88.18	100.00	88.88	88.18	100.00	88.88	88.67
Khyber Pakhtunkhwa	100.00	88.83	82.88	100.00	88.83	88.88	100.00	88.88	88.88
Balochistan	90.00	88.87	100.00	90.00	88.88	100.00	90.00	88.87	88.87
AJH	100.00	100.00	88.88	100.00	100.00	88.88	100.00	100.00	88.88
FATA	100.00	0.00	0.00	100.00	0.00	0.00	100.00	0.00	0.00
Geographical	100.00	100.00	88.88	100.00	100.00	88.88	100.00	100.00	88.88
Islamabad	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00

Provincial Reporting Rate

This report shows the provincial reporting rates for particular public sector stakeholders i.e. PWD, LHW and DOH. User can filter report on the basis of month and year.

The filtered results of the stakeholders will be displayed in the form of district reporting rate, field reporting rate and total (overall) reporting rate.

Provincial Reporting Rate for May 2014

Filter By
Month: May Year: 2014

Select Month & Year

Table displays the provincial reporting rate for each stakeholder

PDF Excel

Province	PWD			LHW			DOH		
	District RR%	Field RR%	Total RR%	District RR%	Field RR%	Total RR%	District RR%	Field RR%	Total RR%
Punjab	100.00	100.00	100.00	87.22	84.44	95.83	87.22	83.33	90.28
Sindh	100.00	100.00	100.00	38.43	21.74	30.08	48.18	44.44	46.30
Khyber Pakhtunkhwa	100.00	100.00	100.00	87.50	87.50	87.50	52.00	86.06	54.90
Balochistan	50.00	50.00	50.00	3.33	6.80	1.57	3.33	3.33	3.33
AJK	88.71	88.71	88.71	70.00	86.40	60.00	38.00	38.00	38.00
FATA	100.00	100.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00
Capital Territory	100.00	100.00	100.00	100.00	100.00	100.00	57.14	28.57	42.86
Islamabad	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00

Projected Contraceptive Requirements

This report shows the projected contraceptive requirement for a selected product in each district. User can select the ending month, year, demand for number of months, type, stakeholder and province to estimate the contraceptive requirement for each district.

Projected Contraceptive Requirement

Ending Month

May

Year

2014

Demand For(Months)

3

Type

Public Sect

Stakeholder

PWD

Province/Region

Punjab

Product

Condom

Filter

Select Type, Stakeholder & Province

Select Month & Year

Click Filter

Note: If D > E then F= 0 else F= E-D

PDF

Excel

District	Product	Stakeholder	APC (A)	Stock at the end of May 2014			Desired stock level for 3 months (V)	Requirement Estimated (F= E-D)	
				District (B)	Field (C)	Total (D)		Qty(Pks)	Qty(Cartons)
Attock	Condom	PWD	124,183	404,112	130,503	534,615	372,428	0	
Bahawalnagar	Condom	PWD	147,453	737,226	134,451	871,677	442,354	0	
Bahawalpur	Condom	PWD	50,163	255,700	209,014	464,714	270,489	0	
Bhakkar	Condom	PWD	56,636	186,590	66,932	253,522	169,568	0	
Chakwal	Condom	PWD	57,034	298,300	348,841	646,141	291,073	0	
Chenab	Condom	PWD	0	0	0	0	0	0	
Dera Ghazi Khan	Condom	PWD	70,954	85,150	54,329	149,479	212,592	63,113	
Faisalabad	Condom	PWD	176,389	1,138,360	234,421	1,402,781	629,197	0	
Gujranwala	Condom	PWD	302,907	471,300	235,948	707,248	411,721	0	
Gujrat	Condom	PWD	91,388	91,300	254,375	345,675	274,186	0	
Hallabid	Condom	PWD	54,175	381,800	68,488	450,288	162,028	0	

Contraceptive Logistics Management Information System - User Manual

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Central/Provincial Warehouse Report

This report shows the monthly values of different inventory indicators i.e. Issued, Stock on Hand and received stock of stakeholder's central or provincial warehouse / stores. User can filter report on the basis of month, stakeholder and type of store i.e. Provincial and Central warehouse.

Central/Provincial Warehouse Report 2014

Filter by

Year: 2014

Stakeholder: PPWCWH

Indicator: Stock on H

Warehouse: Central

Select Stakeholder, Indicator & Warehouse

Click GO

Select Year

PDF Excel

Central Warehouse Report For Stakeholder(s) = PPWCWH And Indicator = 'Stock on Hand' (2014)

Product	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Condom	83,548,608	84,325,209	74,731,400	67,126,700	40,562,008	49,562,080	40,562,000	70,511	0	0	0	0
PDP	816,560	524,160	502,560	441,520	431,280	431,280	431,280	-4,505,960	0	0	0	0
CDC	18,627,703	18,238,271	15,182,471	14,188,511	11,341,320	11,341,320	11,341,320	6,000	0	0	0	0
SCP	0	0	0	0	0	0	0	3,398	0	0	0	0
Copper-T380A	735,900	512,749	813,343	738,543	901,390	901,390	901,390	0	0	0	0	0
Multicoad	100	100	100	100	0	0	0	0	0	0	0	0
3-Month Inj	0	0	0	0	0	0	0	0	0	0	0	0
3-Month Inj	3,148,790	2,248,360	1,502,380	1,636,350	2,607,450	2,607,450	2,607,450	0	0	0	0	0
Implanon	22,117	8,305	5,184	12,312	6,820	6,400	6,800	1,382	0	0	0	0
Jadelle	0	0	0	25,783	27,345	27,345	27,345	16,980	0	0	0	0

Provincial Yearly Report

This report is to view provincial yearly report month on the stakeholder, indicator and year selected. There are five main indicators that can be viewed i.e. Issuance (Consumption), Couple Years of Protection (CYP), Stock on Hand and Received (District and Field). This is aggregate of the selected indicator from district and field. User can filter report on the basis of stakeholder and Province/Region.

Provincial Yearly Report 2012

Filter by

Year: 2012

Sector: Public

Stakeholder: PWD

Province/Region: Punjab

Indicator: CYP

GO

Select Stakeholder, Province & Indicator

Click GO

Select Year

National Report - Sector Stakeholder(s) = PWD (December 2012)

Product	Consumption	AMC	On Hand	HOS	CYP
Condom	43,344	3,696,904.8	176,572	8.8	360
PDP	0	26,301.3	889	8.8	0
COC	3,257	162,814.7	8,145	8.1	217
ECP	0	7,848.7	0	UNK	0
Copper-T380A	570	22,765.7	1,989	8.1	2,622
Multiloader	386	21,167.8	3,771	8.2	1,281
Safe Load	UNK	UNK	UNK	UNK	UNK
1-Month Inj	UNK	UNK	UNK	UNK	UNK
2-Month Inj	42	26,886.3	4,174	8.1	7

PDF Excel

Private Sector Yearly Report

This report shows the monthly values of different inventory indicators i.e. Consumption, Stock on Hand and Received stock for private sector stakeholder's warehouses/stores in a particular month. User can filter on the basis of month, indicator and stakeholder.

Private Sector Yearly Report For 2013

Filter by: Year: 2013 Stakeholder: All Indicator: Consumption GO

Select Stakeholder & Indicator

Select Year

Click GO

PDF Excel

Private Sector Yearly Report For Stakeholder(s) = 'All' And Indicator = 'Consumption' (2013)

Product	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Condoms	10,188,411	12,833,15	7,396,866	9,978,928	15,905,56	10,019,99	9,237,678	7,547,293	15,362,62	7,536,861	7,392,673	17,311,44
PQP	9,075	9,875	9,075	0	0	9,869	40	9	0	0	0	0
COC	30,663	109,549	166,488	135,346	154,920	66,908	278,943	128,620	116,718	83,381	106,224	98,088
BCP	167,820	112,828	198,658	112,925	168,333	193,188	312,888	141,698	153,511	168,833	184,252	144,131
Copper-T380A	3,034	3,034	3,034	0	0	13,871	18,080	13,217	17,633	15,598	26,898	25,217
Multiloat	44,245	222,388	18,888	26,267	42,699	69,267	41,724	27,693	30,075	29,758	35,698	36,972
Safe Load	90	2,860	1,121	1,574	2,988	9,114	2,060	1,442	1,541	1,440	1,773	1,548
1-Month Inj	14,688	23,888	11,308	9,510	19,800	5,645	27,281	14,784	11,078	10,449	11,434	9,885
2-Month Inj	60,771	63,411	71,811	34,810	94,340	42,833	100,268	26,931	28,623	28,914	21,779	29,147
3-Month Inj	83,535	57,154	64,504	32,360	48,763	44,929	82,196	59,793	45,030	38,319	34,004	55,794
Implanon	137	24	75	58	66	189	684	489	796	1,302	1,175	1,682

Public-Private Sector Report

This report is to view the public and private sector share at National, Provincial, District and Field level on some indicators i.e. Consumption, AMC, Stock on Hand and MOS. User can filter on the basis of month and geographical levels i.e. National, Provincial, District and Facility.

Public Private Sector Report May 2014

MOS: Stock Out ■ Under Stock ■ Satisfactory ■ Over Stock ■

Filter by: Month: May Year: 2014 Level: **National** GO

Select Level of Report

Select Month & Year

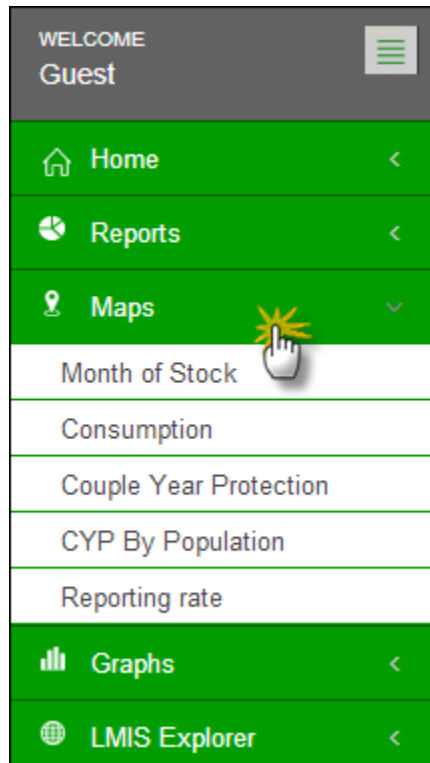
Click GO

PDF Excel

Product	Public				Private			
	Consumption	AMC	On Hand	MOS	Consumption	AMC	On Hand	MOS
Condom	12,290,749	12,486,438.7	148,965,205	■ 11.9	168,396	6,762,413.3	7,978,855	■ 0.1
POP	74,602	22,241.6	738,895	■ 21.8	0	7,247.0	57,973	■ 16.1
COC	862,899	885,018.3	23,956,425	■ 27.1	15,120	59,834.3	432,111	■ 1.4
ICP	92	251.8	16,328	■ 65.1	2,324	108,180.7	19,888	■ 0.4
Copper-T-380A	88,108	84,181.7	1,578,170	■ 18.7	22,369	21,944.0	167,664	■ 2.3
Multiloast	4,633	5,082.0	76,128	■ 13.8	9,160	24,927.3	42,555	■ 3.4
Solo Load	UNK	UNK	UNK	■ UNK	UNK	UNK	UNK	■ UNK
1-Month-Inj	UNK	UNK	UNK	■ UNK	UNK	UNK	UNK	■ UNK
2-Month-Inj	3,879	3,529.7	154,128	■ 42.6	1,349	17,554.7	3,885	■ 0.4
3-Month-Inj	388,939	377,763.6	6,648,606	■ 17.8	11,114	28,757.0	379,478	■ 4.1
Implanon	297	218.3	3,969	■ UNK	649	1,370.3	6,187	■ 6.4
Jedelle	8	UNK	27,305	■ UNK	79	70.0	2,003	■ 0.1

Maps

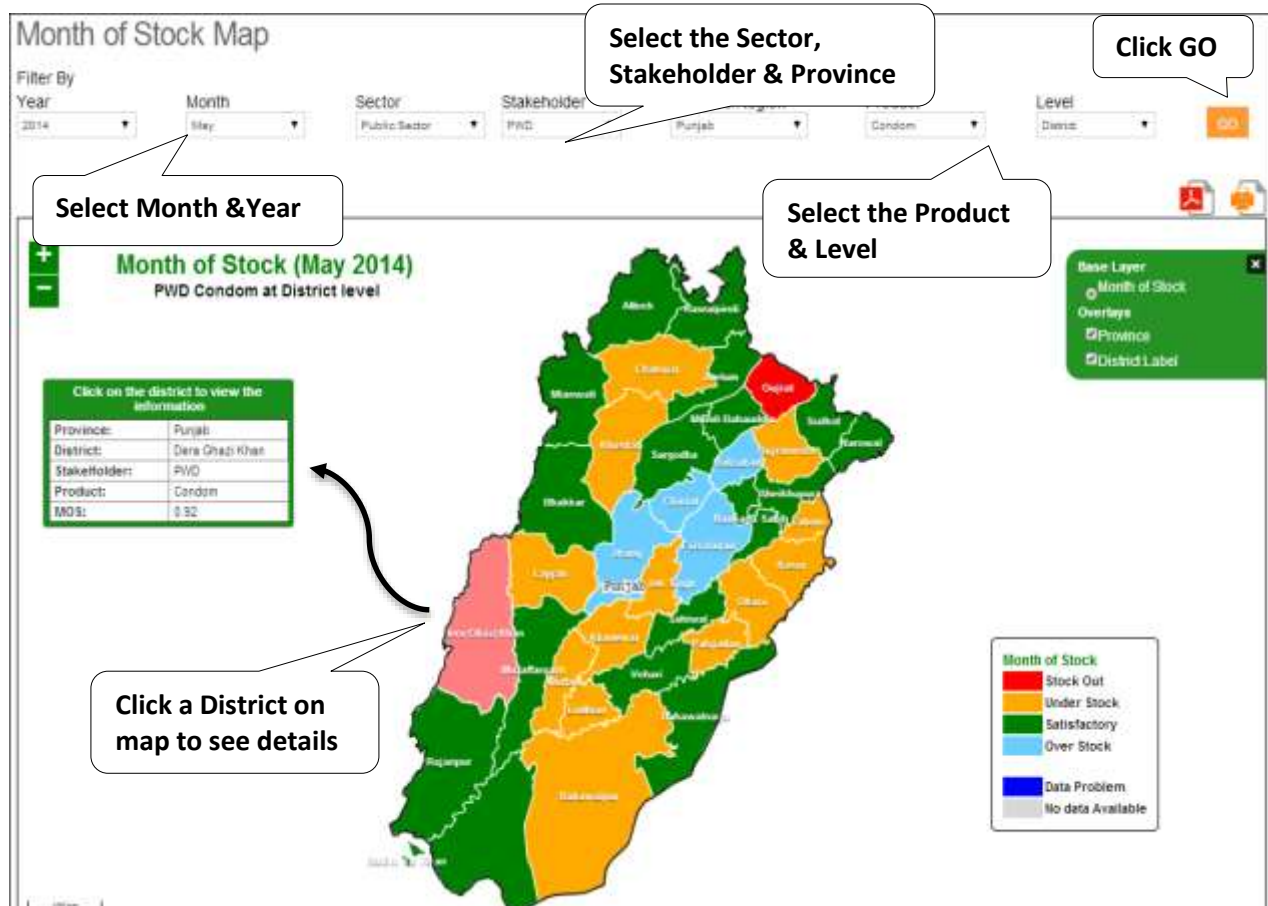
The LMIS also has the capability of generating easy to interpret maps with color codes. These maps can be viewed by selecting the “Maps” tab in the menu. The drop down menu will be displayed as follows:



Once the indicator for which the map is to be viewed is selected, the user will be directed towards a page to select from various filters.

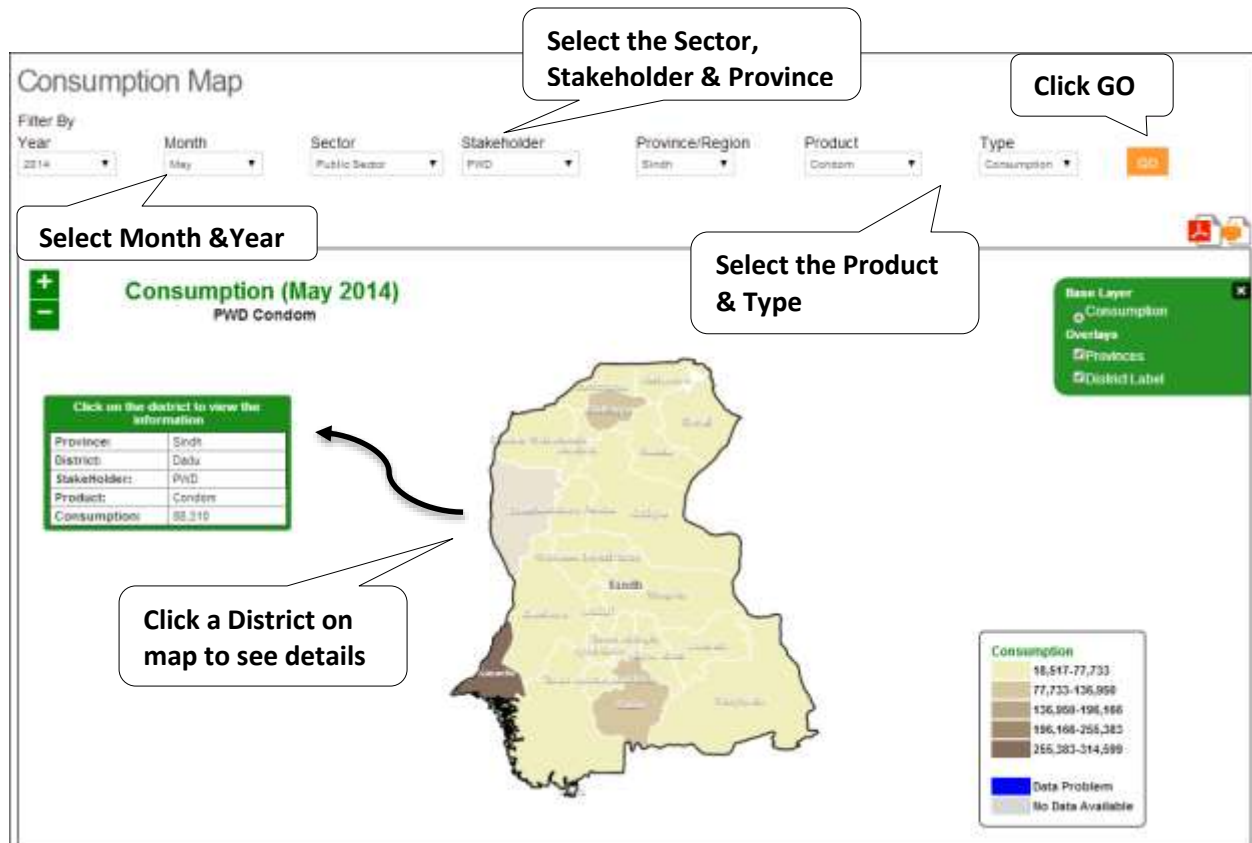
Month of Stock Map

Month of Stock (MOS) map provides many filter options to the user. User can select Month, Year, Province/Region, Product as well as Level to analyze MOS for each district in the selected province. The detailed information can be seen once the user clicks a particular district on the map.



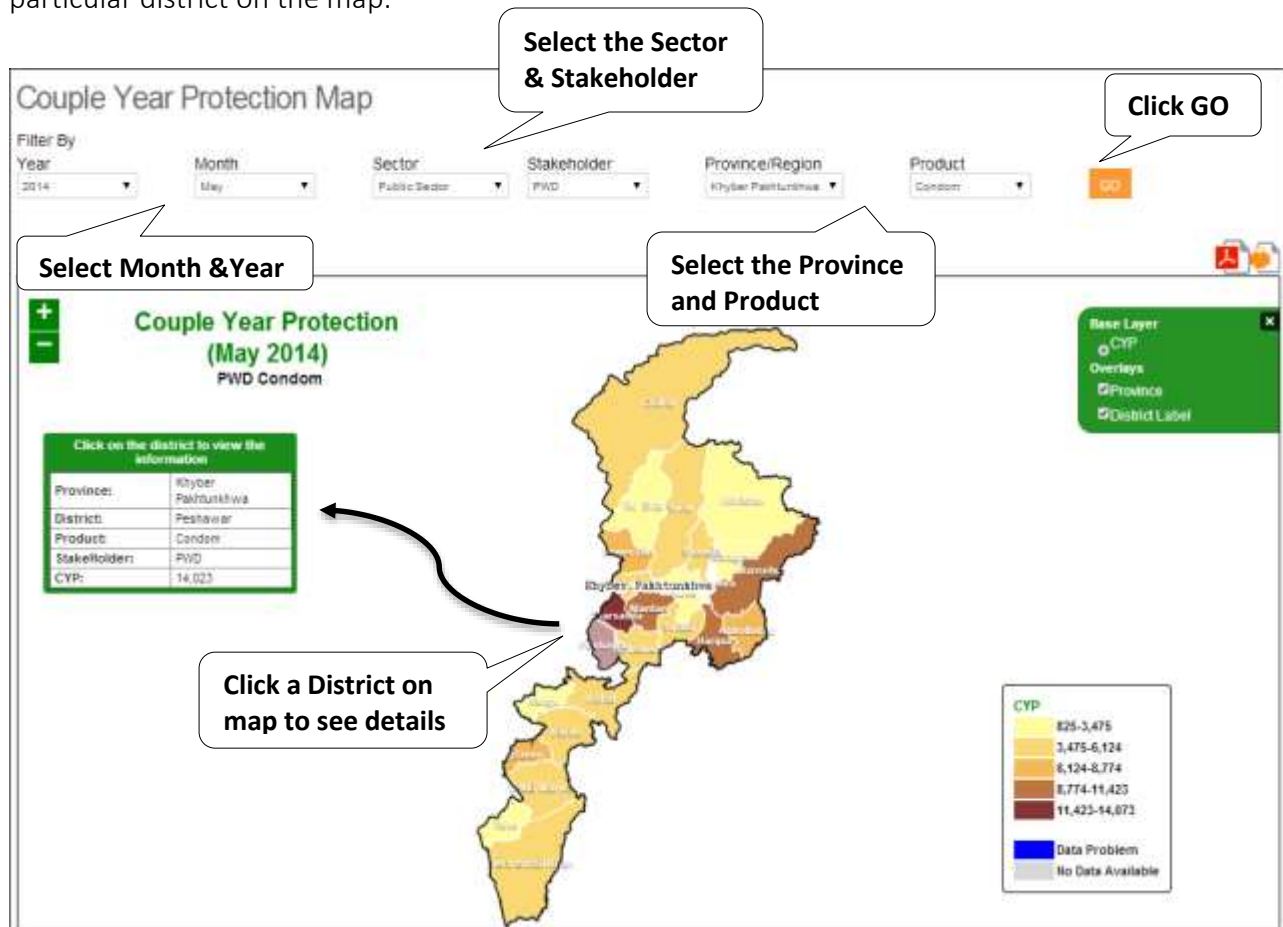
Consumption Map

Consumption map provides user with filter options such as Month, Year, Sector, Stakeholder, Province/Region, Product as well as Type (Consumption and Avg. Monthly Consumption) to analyze product consumption for each district in the selected province. The detailed information can be seen once the user clicks a particular district on the map.



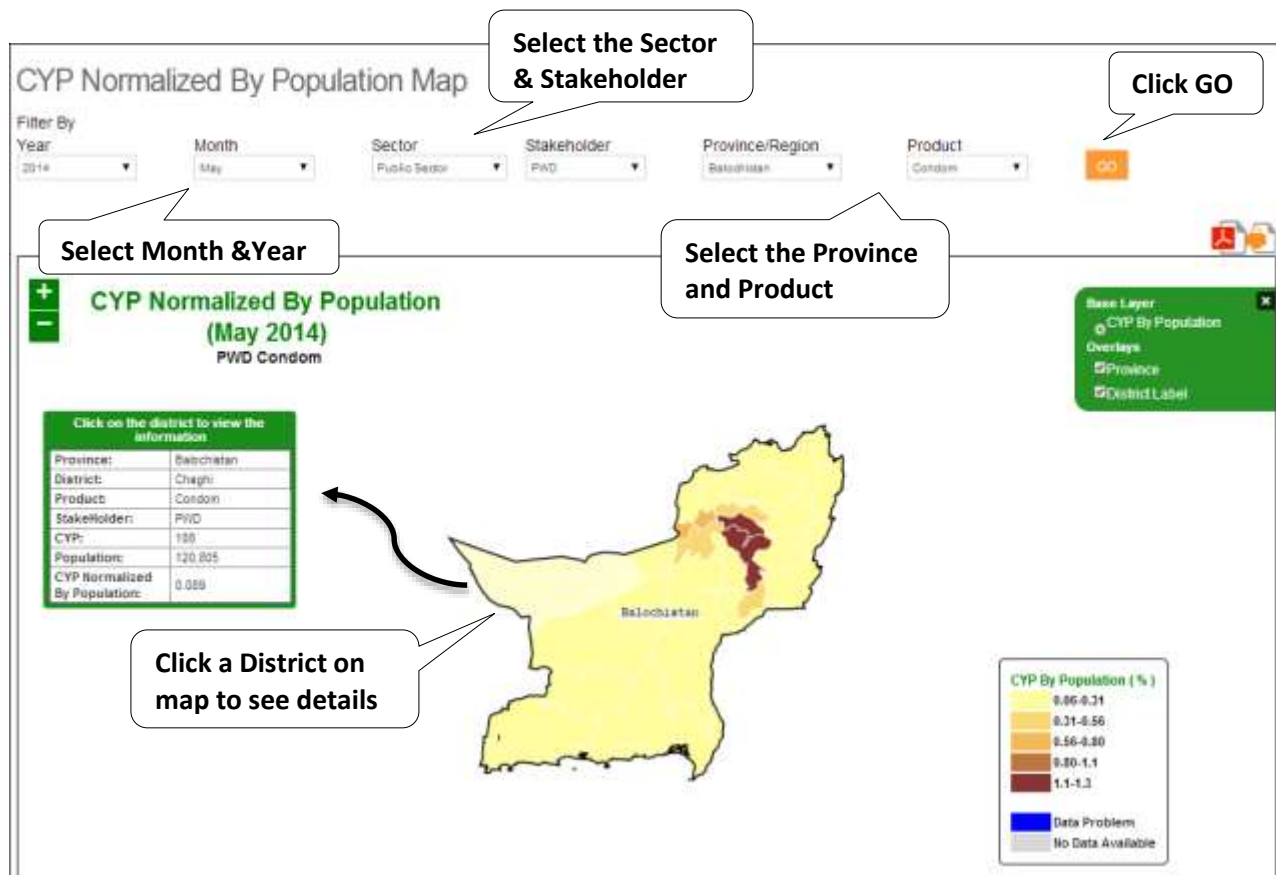
Couple Year Protection Map

Couple Year Protection map provides user with filter options such as Month, Year, Sector, Stakeholder, Province/Region and Product to analyze number of couples protected for each district in the selected province. The detailed information can be seen once the user clicks a particular district on the map.



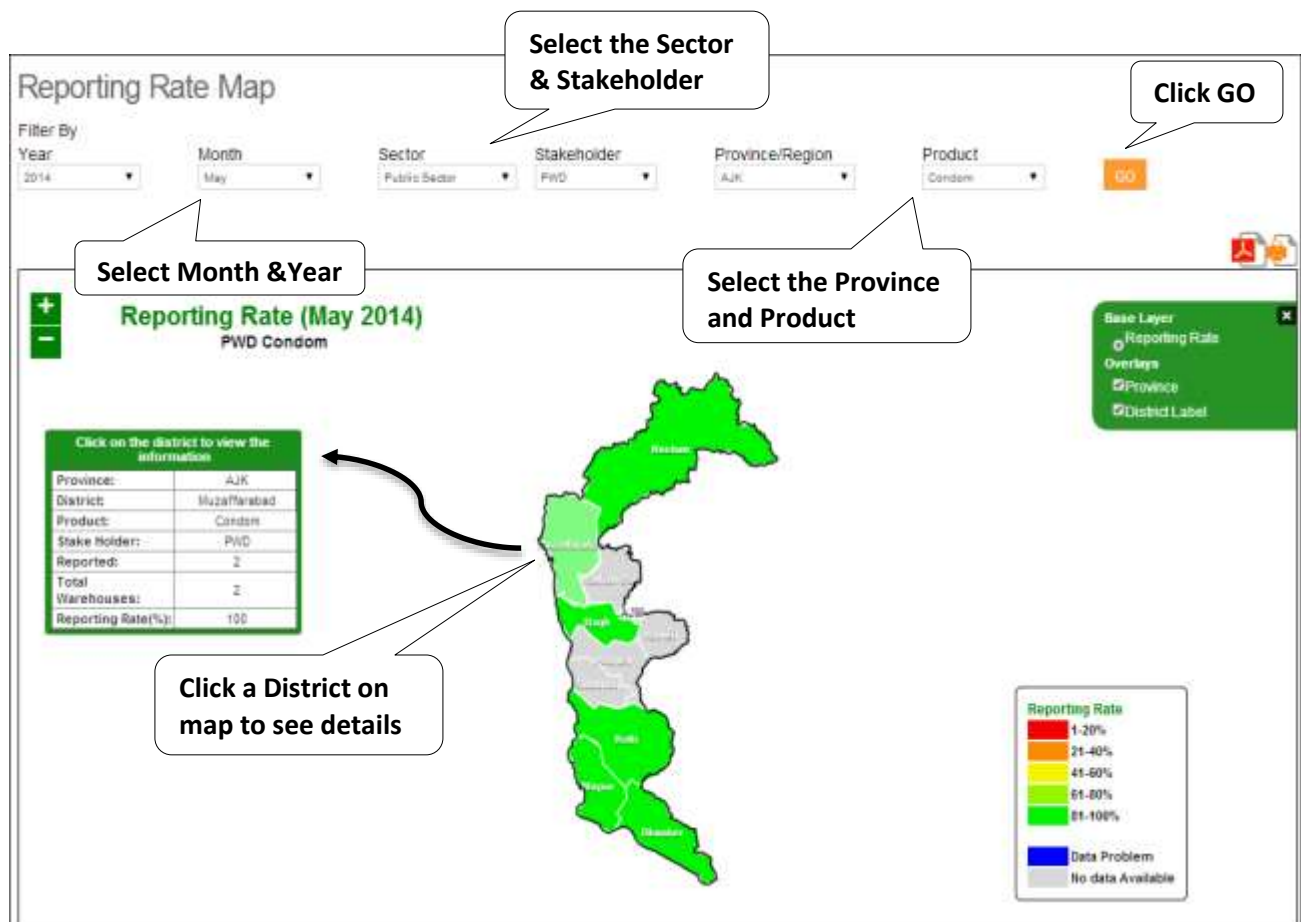
CYP by Population Map

Couple Year Protection map can also be normalized based on the population of the province. It provides user with filter options such as Month, Year, Sector, Stakeholder, Province/Region and Product to analyze number of couples protected for each district in the selected province based on the population of that district. The detailed information can be seen once the user clicks a particular district on the map.



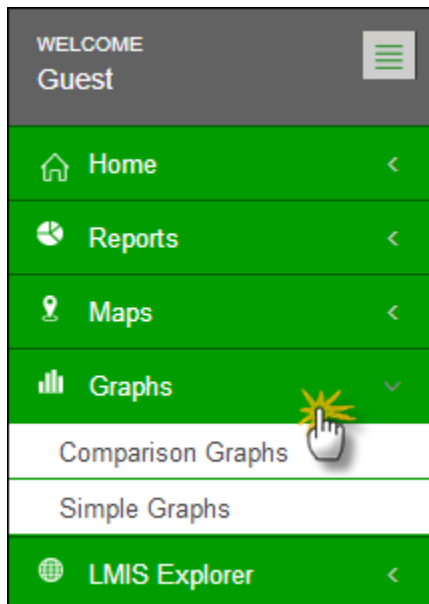
Reporting Rate Map

Reporting rate map shows the number of stores and facilities which have provided the report for each district. User can see filter options such as Month, Year, Sector, Stakeholder, Province/Region and Product to analyze the reporting rate for each district in the selected province based on the number of facilities in that district. The detailed information can be seen once the user clicks a particular district on the map.



Graphs

The LMIS also has the capability of generating easy to interpret graphs. Simple and comparative graphs can be viewed by selecting the “Graphs” tab. The drop down menu will display:

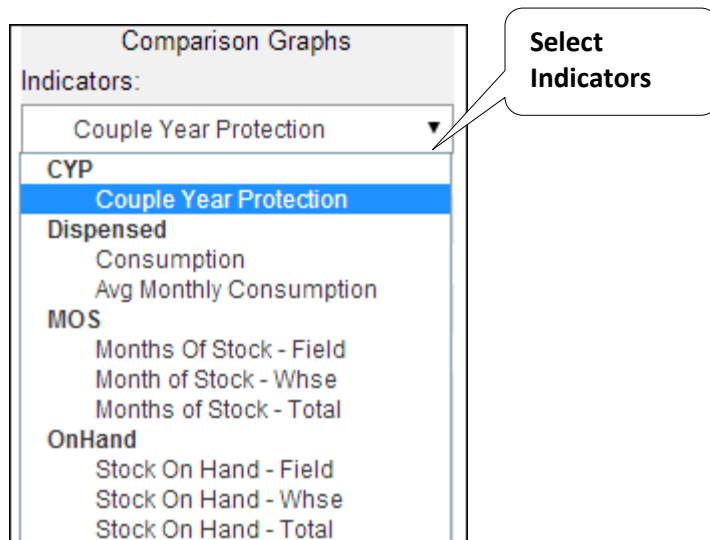


Once simple or comparison graphs is selected, the user is directed towards a page from where s/he can choose various options to create graphs.

Comparison Graphs

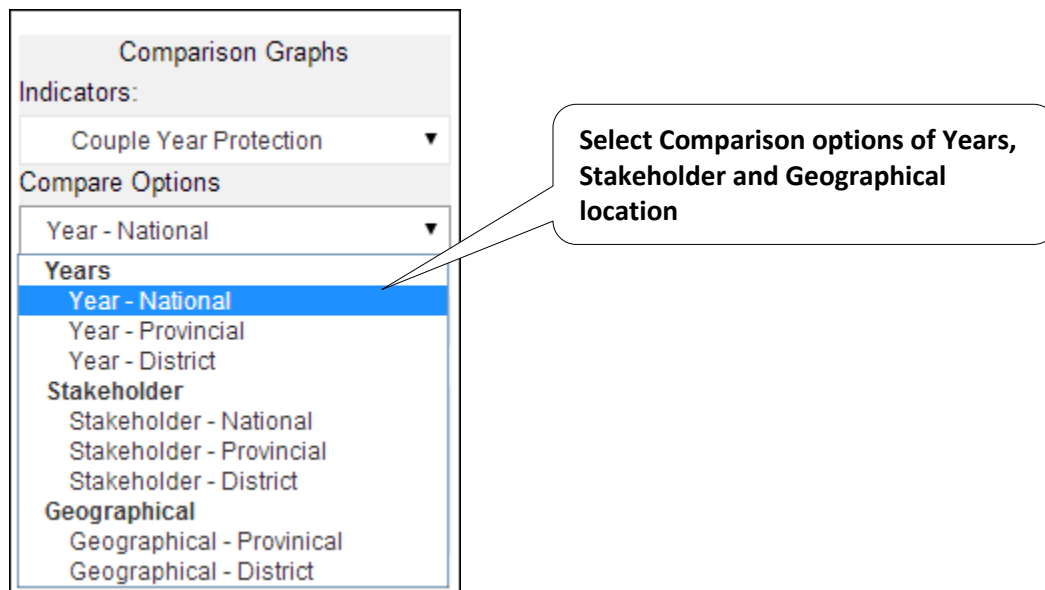
Graph Comparison Report page includes different filters and select option to compare graphs to generate reports. Once the user clicks the 'Indicators', it gives four options to select from:

- CYP (Couple Year Production)
- Dispensed
- MOS(Month Of Stock)
- On Hand

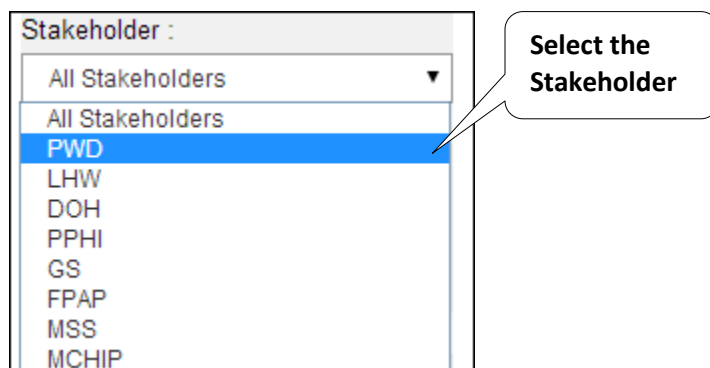


Once user clicks the 'Compare options', it will give the user three options.

- Years
- Stakeholder
- Geographical



Once the user clicks 'Stakeholder', it will show the list of all stakeholders to choose one.



Products and Year show multiple options to select. The user can choose more than one product and year respectively. By clicking on **Time-Interval** it shows three options:

- Quarter
- Half
- Annual

By clicking on Chart type it shows two options:

- Line Chart
- Bar Chart

The screenshot shows a web-based report generation interface. It includes several sections: 'Products:' with a list of contraceptive products (Condom, POP, COC, ECP, Copper-T-380A); 'Time Interval:' with a dropdown menu currently showing 'Second Quarter'; 'Years' with a list of years from 2014 down to 2010; 'Chart Type' with a dropdown menu currently showing 'Bar'; and a green 'Generate Report' button at the bottom. Five callout boxes with arrows point to specific elements: 'Select multiple products for comparison' points to the product list; 'Select time Intervals' points to the 'Time Interval' dropdown; 'Select one\Multiple Year for comparison' points to the year list; 'Select Line or Bar Chart' points to the 'Chart Type' dropdown; and 'After selecting all values, click here to generate report.' points to the 'Generate Report' button.

Products:

- Condom
- POP
- COC
- ECP
- Copper-T-380A

Time Interval:

Second Quarter

Years

- 2014
- 2013
- 2012
- 2011
- 2010

Chart Type

Bar

Generate Report

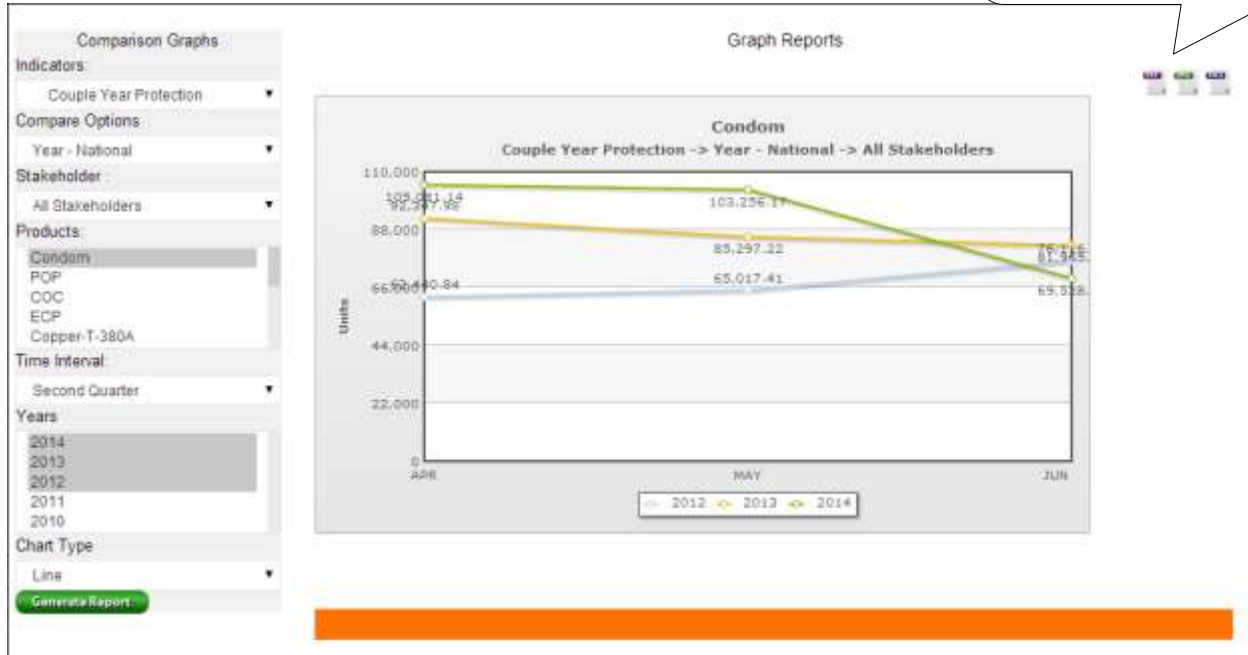
Callouts:

- Select multiple products for comparison
- Select time Intervals
- Select one\Multiple Year for comparison
- Select Line or Bar Chart
- After selecting all values, click here to generate report.

Line Chart

If the user selects line chart, it will generate graph like this:

Click here to view graph
in different formats
such as PDF, JPG, PNG



Bar Chart

If the user selects bar chart, it will generate graph like this:

Click here to view graph
in different formats
such as PDF, JPG, PNG



Simple Graphs

User can also choose the same filter options to create a simple graph.

Click here to view graph
in different formats
such as PDF, JPG, PNG



Show the selected
products data.

LMIS Explorer

In LMIS explorer, the user can see monthly district warehouse or field store reports and data. If there is no data, a message will be shown.

View Monthly Store/Facility Report

Month: MAY Year: 2014 Stakeholder: PWD Province/Region: Punjab Store/Facility: Attock [Go](#)

[PDF](#) [Excel](#)

Monthly Store/Facility Report for Stakeholder = 'PWD' Province = 'Punjab' and Store/Facility = 'Attock' (May 2014)

Product	Store/Facility	Opening Balance	Received	Issued	Adjustments		Closing Balance
					(+)	(-)	
Condom	Attock DPWD	822,912	0	118,608	0	0	484,1
POP	Attock DPWD	948	0	836	0	0	31
COC	Attock DPWD	7,187	0	1,773	0	0	8,3
ECF	Attock DPWD	0	0	0	0	0	0
Copper T-380A	Attock DPWD	3,597	0	678	0	0	3,0
Mutload	Attock DPWD	4,858	0	268	0	0	4,8
2-Month Inj	Attock DPWD	0	0	0	0	0	0
3-Month Inj	Attock DPWD	7,487	0	808	0	0	8,0
Implanon	Attock DPWD	0	0	0	0	0	0

Records from 1 to 10 Page 1 10 rows per page

Click here to view report in different formats such as PDF and Excel

Similarly, the user can view monthly field reports and data. If there is no data for that selected field, it will show zeroes for that specific month.

Authenticated Users - District

5

in Contraceptive Logistics Management Information System

This section explains overview of the authenticated users on the district level and describes the tasks they can perform while using Logistics Management Information System for contraceptives.

In order to log on to the system, the user will be allocated a username and password. Once successfully logged in, the user will be directed to a 'user information' page specific to the organization. This page will contain specific information about the user's department or organization.

In order to obtain LMIS data and reports, the user must successfully login with his/her username and password. System users are defined by relevant stakeholders and the level in the supply chain they represent. For example, Population Welfare Department users work under Provincial PWD and District Population Welfare Officer. Similarly for the Lady Health Workers' program, the users are authorized personnel from District Program Implementation Unit (DPIU) and Provincial Program Implementation Unit (PPIU).

Dashboard

Dashboard is a visual display of the most important information needed to achieve one or more objectives; consolidated and arranged on a single screen so the information can be monitored at a glance.

Guest user can view following dashboards by default:

- Public Sector Stakeholders
- Private Sector Stakeholders

Public Sector Dashboard

When a guest user logs in, user will view the Public and Sector Dashboards. Public Sector dashboard allows users to quickly view reports in a graphical manner for public sector stakeholders by clicking on this tab.

- **Reporting Rate (Stock)**

This graph is showing that the reporting rate of products for the selected stakeholder and also shows the district wise percentage of stock out vs over stock.

- **Stock Issue vs Stock on Hand (SOH)**

To show the comparison between the issued stock and the stock on hand (SOH) for all products.

- **Reporting Rate (Consumption)**

This graph is showing that the reporting rate of products for the selected stakeholder and also shows the district wise percentage of stock consumption.

- **Couple Year Protection (CYP)**

This graph is showing that the CYP for contraceptive products for the selected stakeholder.

- **Couple Year Protection (CYP) Map**

This map shows the CYP for contraceptive products for the selected stakeholder on the map of Pakistan.

Users can select the following filters:



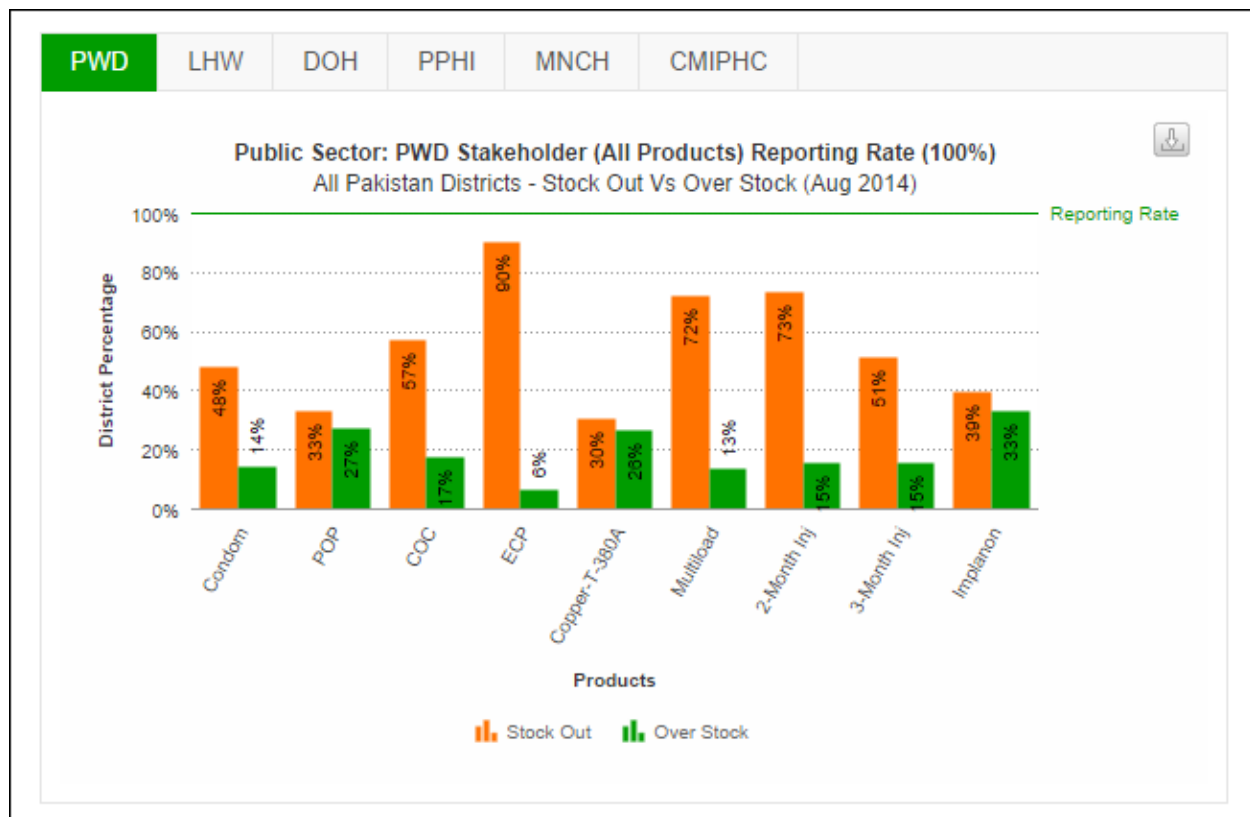
Month	Year	Office Level	Go
Aug ▼	2014 ▼	National ▼	Go

- **Month:** select the month from the drop-down list
- **Year:** select the year from the drop-down list.
- **Office Level:** select the Office Level for which you want to view report.

Click **Go** to view Public Sector Dashboard.

Reporting Rate (Stock)

Public Sector dashboard shows reporting rate for Stock Out and Over Stock for each stakeholder. Users can view the comparison graph for stock out and over stock of products on the horizontal axis and District percentage on the vertical axis.

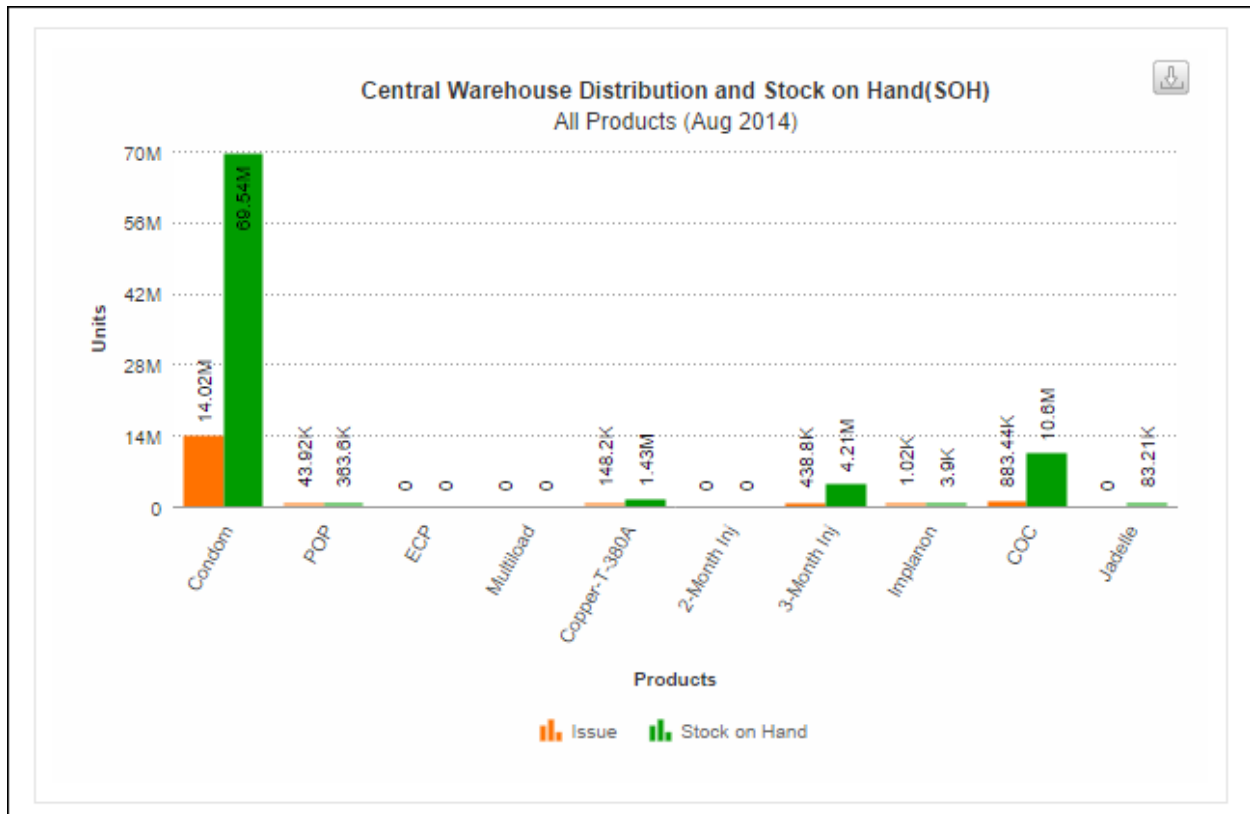


Users can also export charts in JPEG, PNG, PDF and SVG format.



Stock Issue vs Stock on Hand (SOH)

Public Sector dashboard shows the comparison between the issued stock and the stock on hand (SOH) for all products, for the selected month.

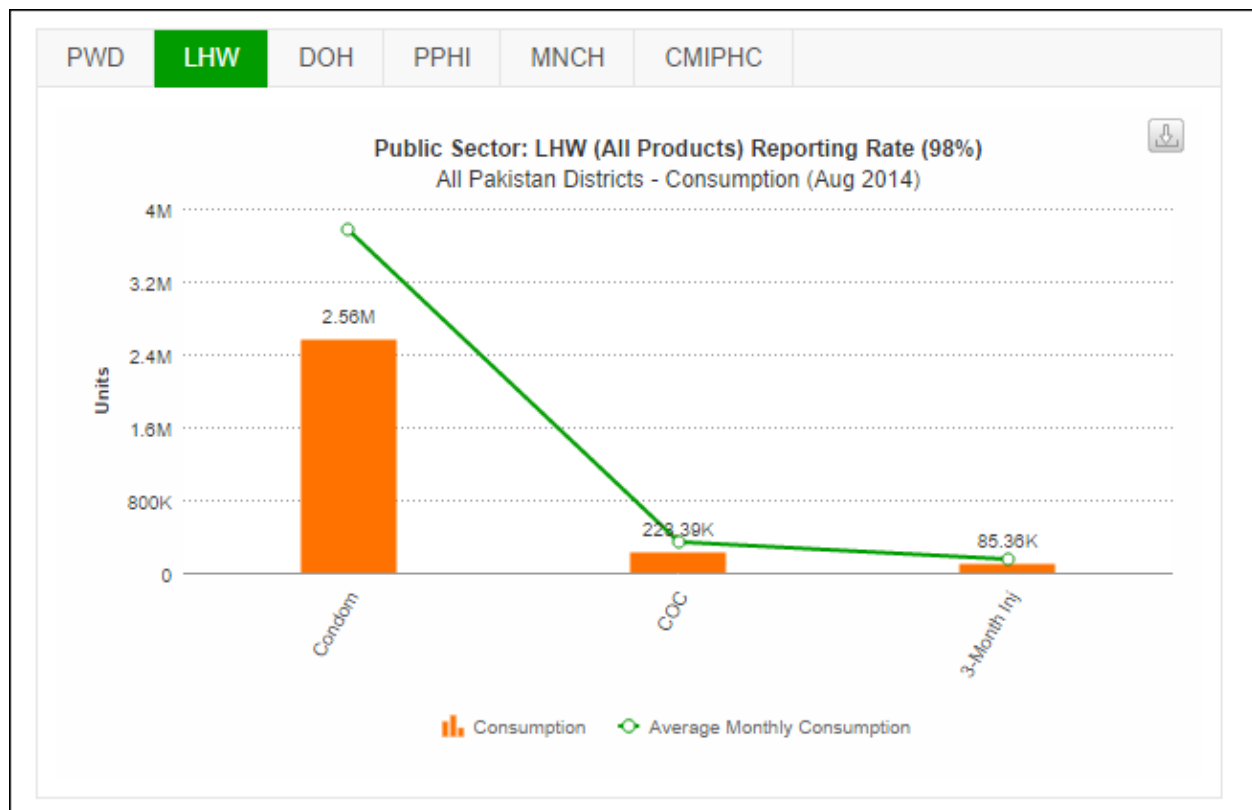


Users can also export charts in JPEG, PNG, PDF and SVG format.



Reporting Rate (Consumption)

Public Sector dashboard shows the reporting rate of products for the selected stakeholder and also shows the district wise percentage of stock consumption. Users can view the consumption and average monthly consumption of stock for the selected stakeholder.

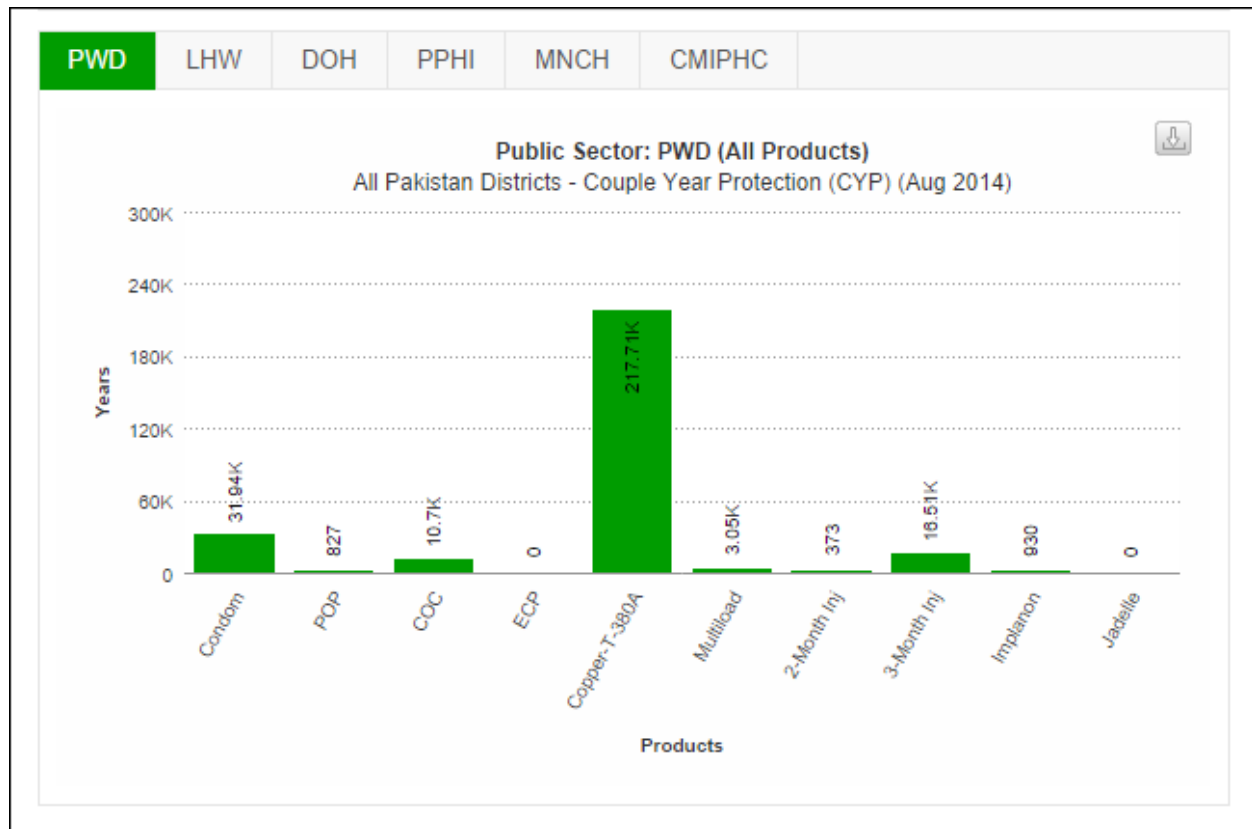


Users can also export charts in JPEG, PNG, PDF and SVG format.



Couple Year Protection (CYP)

Public Sector dashboard shows the Couple Year Protect for contraceptive products for the selected stakeholder.



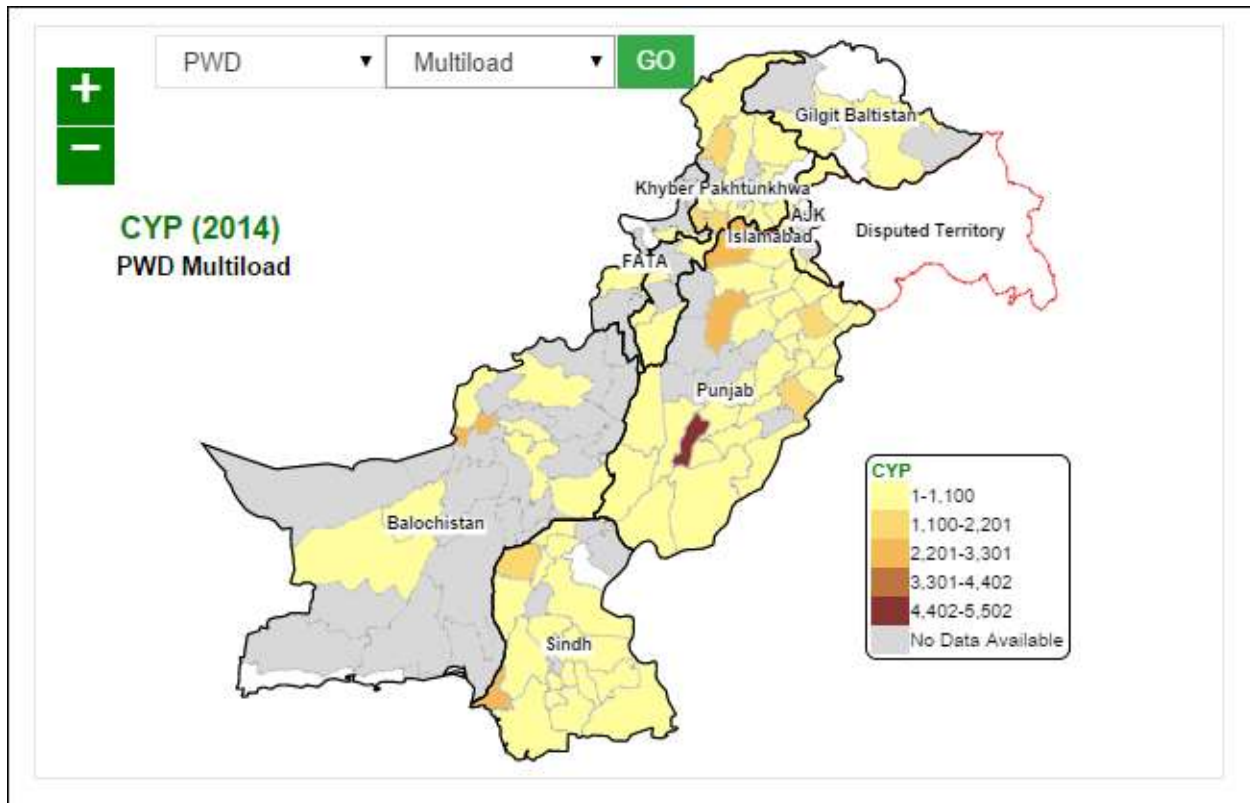
Users can also export charts in JPEG, PNG, PDF and SVG format.



Couple Year Protection (CYP) Map

This map shows the CYP for contraceptive products for the selected stakeholder on the map of Pakistan.

Select the stakeholder and the product from the drop-down menu and click **GO**.



Private Sector Dashboard

When a guest user logs in, user will view the Public and Sector Dashboards. Private Sector dashboard allows users to quickly view reports in a graphical manner for private sector stakeholders by clicking on this tab.

- **Reporting Rate (Stock)**

This graph is showing that the reporting rate of products for the selected stakeholder and also shows the district wise percentage of stock out vs over stock.

- **Stock Issue vs Stock on Hand (SOH)**

To show the comparison between the issued stock and the stock on hand (SOH) for all products.

- **Reporting Rate (Consumption)**

This graph is showing that the reporting rate of products for the selected stakeholder and also shows the district wise percentage of stock consumption.

- **Couple Year Protection (CYP)**

This graph is showing that the CYP for contraceptive products for the selected stakeholder.

- **Couple Year Protection (CYP) Map**

This map shows the CYP for contraceptive products for the selected stakeholder on the map of Pakistan.

Users can select the following filters:



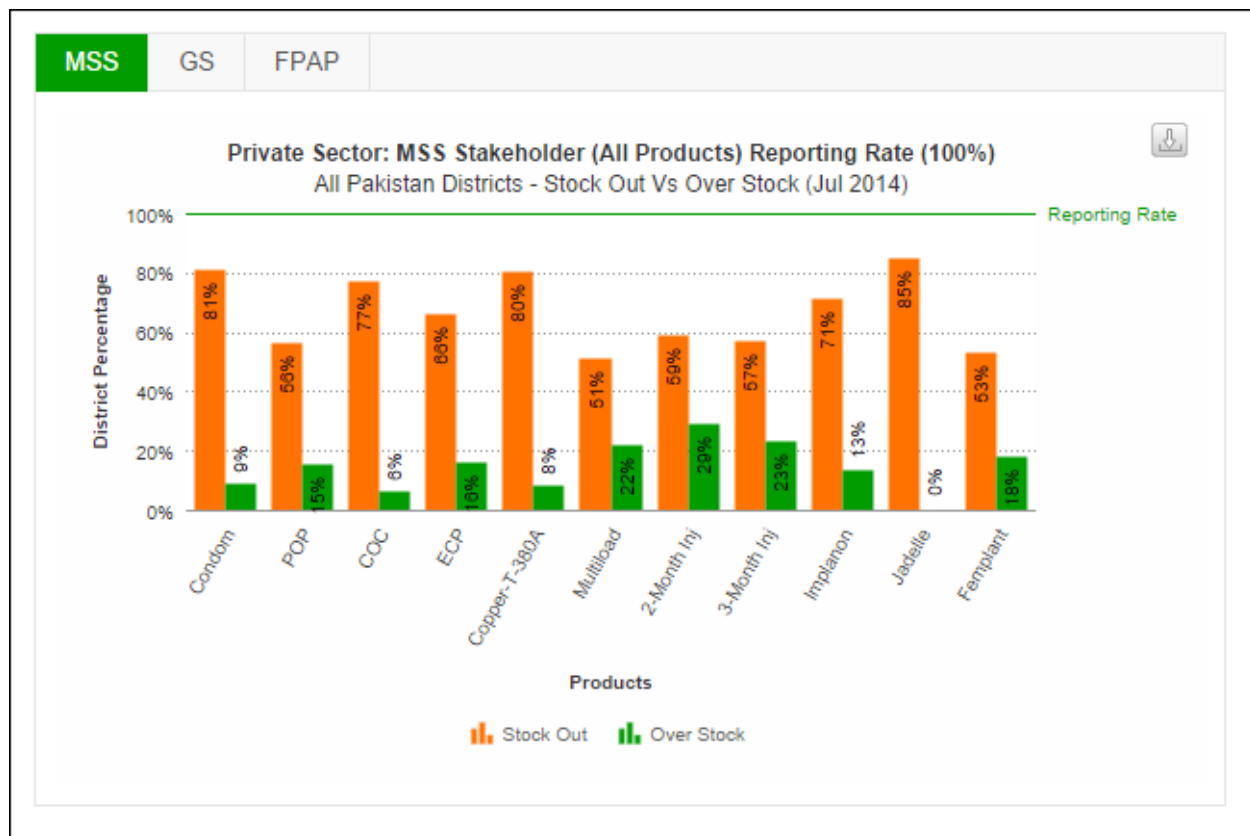
Month	Year	Office Level	
Aug ▼	2014 ▼	National ▼	Go

- **Month:** select the month from the drop-down list
- **Year:** select the year from the drop-down list.
- **Office Level:** select the Office Level for which you want to view report.

Click **Go** to view Private Sector Dashboard.

Reporting Rate (Stock)

Private Sector dashboard shows reporting rate for Stock Out and Over Stock for each stakeholder. Users can view the comparison graph for stock out and over stock of products on the horizontal axis and District percentage on the vertical axis.

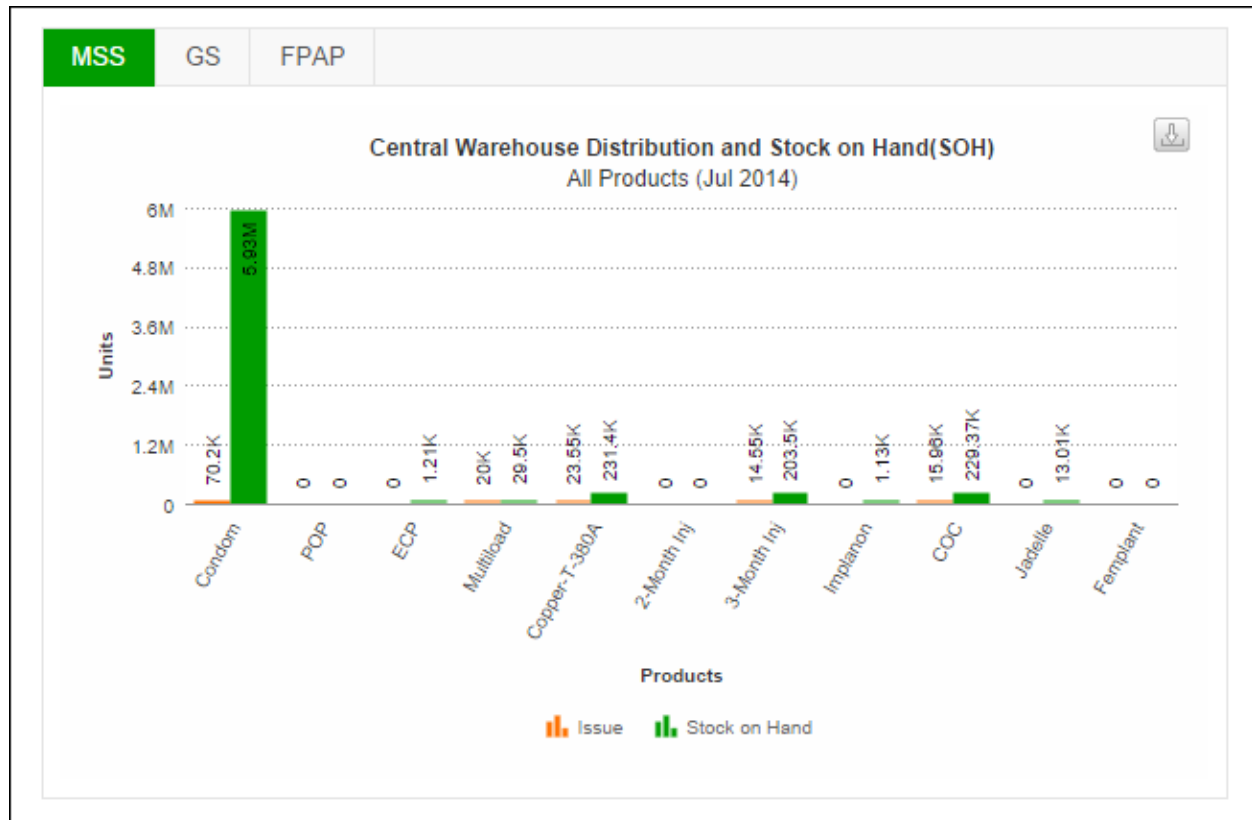


Users can also export charts in JPEG, PNG, PDF and SVG format.



Stock Issue vs Stock on Hand (SOH)

Private Sector dashboard shows the comparison between the issued stock and the stock on hand (SOH) for all products, for the selected month.

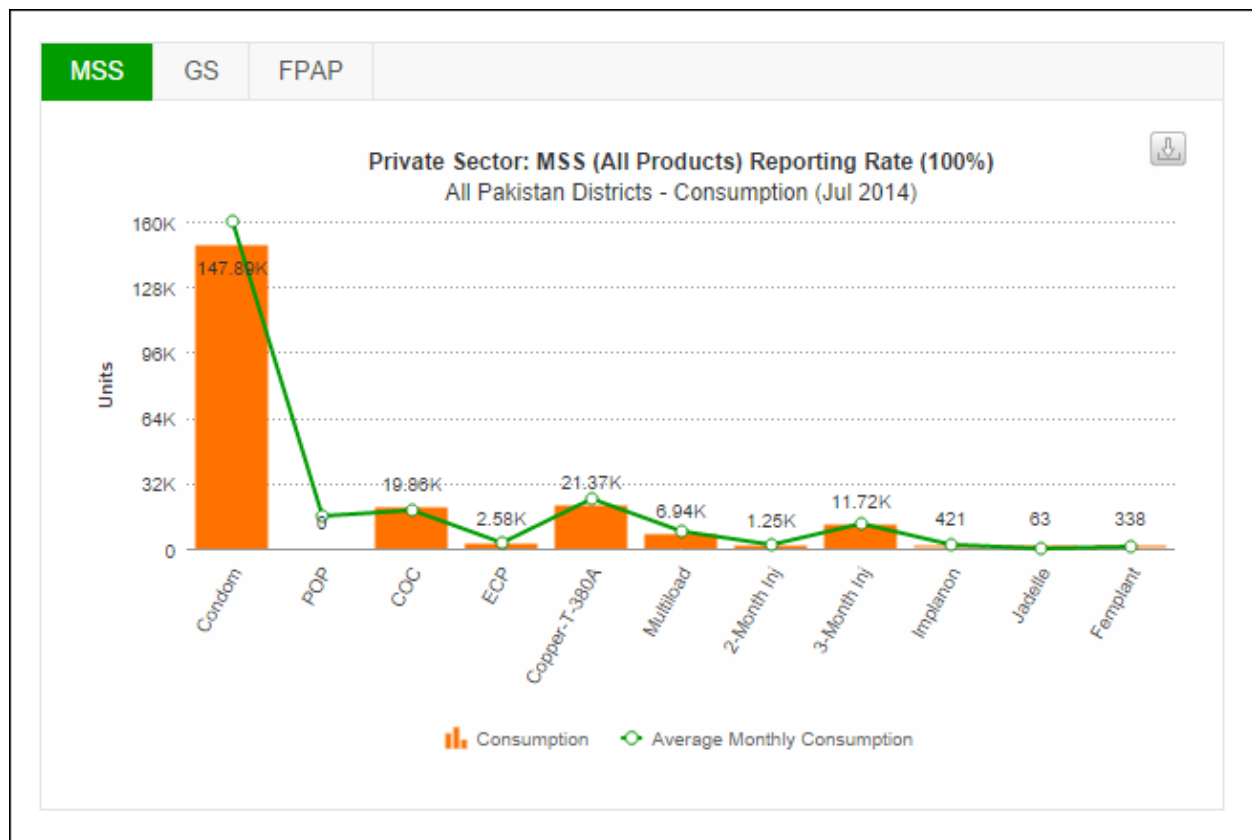


Users can also export charts in JPEG, PNG, PDF and SVG format.



Reporting Rate (Consumption)

Private Sector dashboard shows the reporting rate of products for the selected stakeholder and also shows the district wise percentage of stock consumption. Users can view the consumption and average monthly consumption of stock for the selected stakeholder.

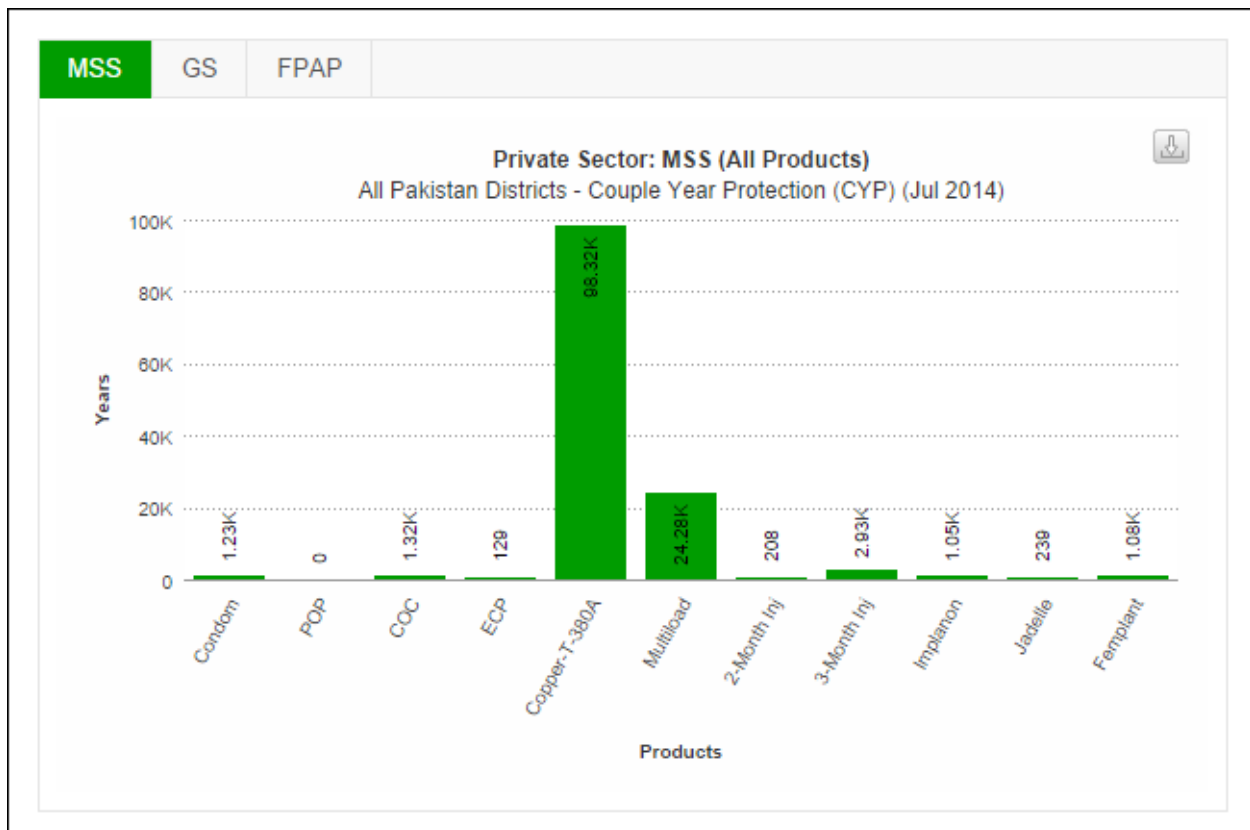


Users can also export charts in JPEG, PNG, PDF and SVG format.



Couple Year Protection (CYP)

Private Sector dashboard shows the Couple Year Protect for contraceptive products for the selected stakeholder.



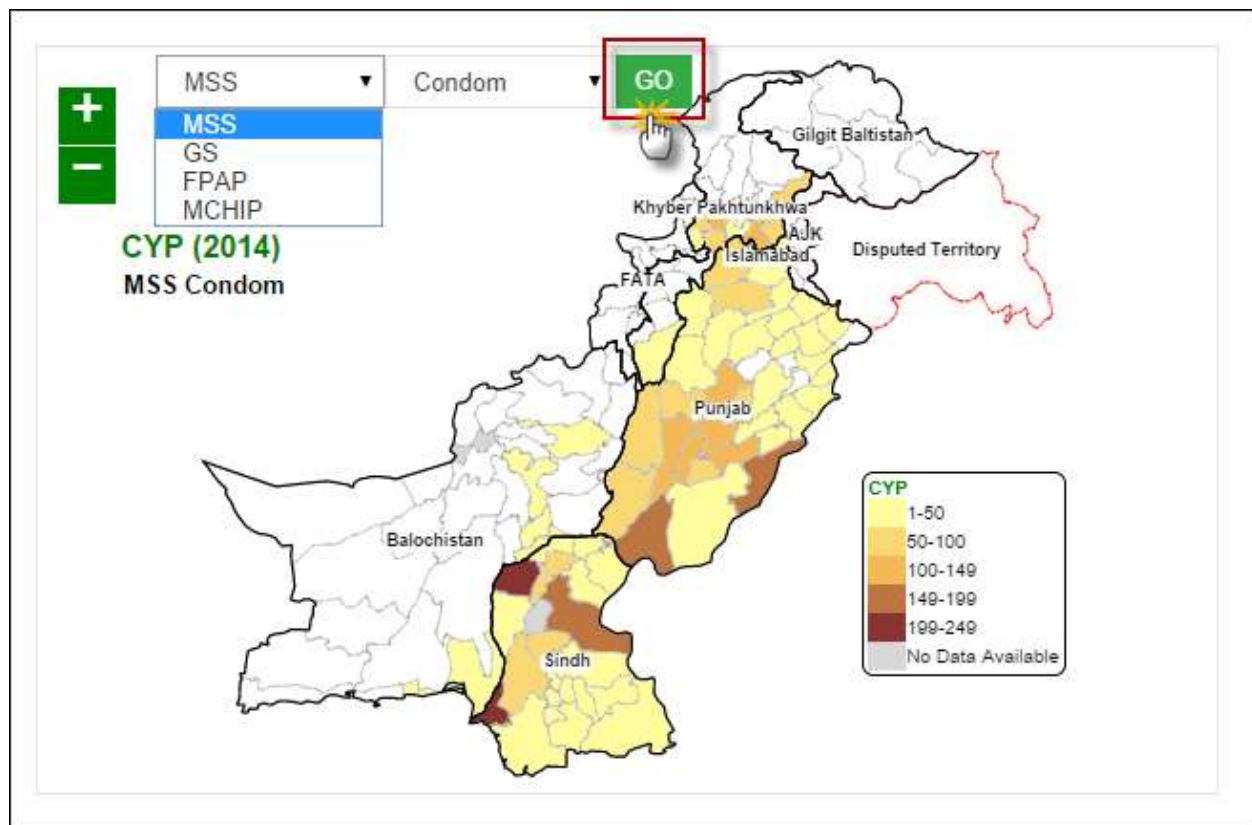
Users can also export charts in JPEG, PNG, PDF and SVG format.



Couple Year Protection (CYP) Map

This map shows the CYP for contraceptive products for the selected stakeholder on the map of Pakistan.

Select the stakeholder and the product from the drop-down menu and click **GO**.



Data Entry

After a successful login, the user will be directed to stakeholder specific page. Based on the privileges assigned to the user by the system administrator, various menu items will appear on the interface homepage.

After successful login, district user will see the following menu:



- **DPWO Multan:** Name of the User who is currently logged in.
- **Sign Out:** signs out the user to homepage of LMIS.
- **Change Password:** It allows user to change the password.
- **Home:** By clicking this icon, user will be reached on the main page which appeared just after logging in.
- **Data Entry:** User can enter monthly reports by using this menu item.
- **Monthly Reports:** User can view his and other warehouse / stores reports by using this menu item.
- **Reports:** User can view pre-published analytical reports.

- **Maps:** User can view analytical reports in the form of maps.
- **Graphs:** User can view pre-published graphs.
- **LMIS Explorer:** User can view monthly warehouse report.
- **CLR-6:** User can add or view requisition requests.
- **Inventory Management:** User can manage the inventory of the district facility / store.

Data Entry

Welcome: DPWO_Multan		
Store/Facility	Last Update	Reporting Months
Multan		Aug-2014 (Draft)
Multan Field Office	25/07/2014 05:56:38 AM	Jun-2014 Add Jul-14 Report

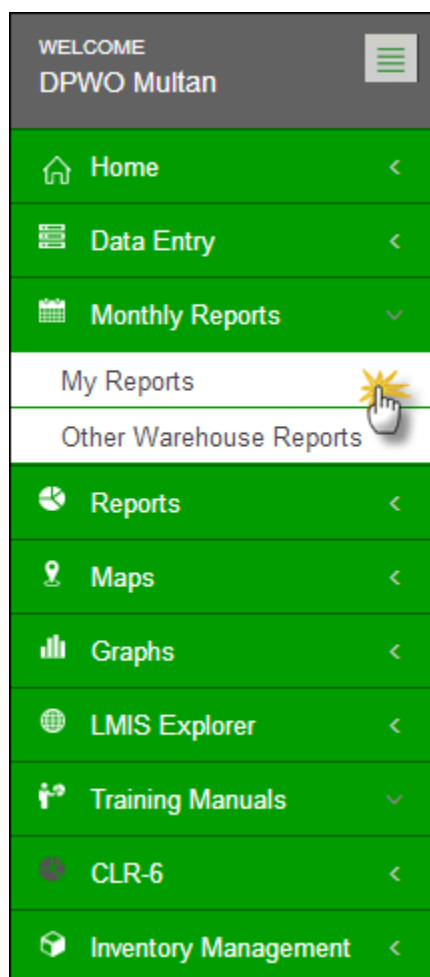
Once the user selects the Store/Facility and the month in which he/she wants to add data, a data entry screen will appear where the user can fill and save. By default, user can enter last month data and edit last report.

Store/Facility: Multan; Monthly Report: Aug-2014							
S.No.	Article	Opening balance	Recieved	Issued	Adjustments		Closing Balance
					(+)	(-)	
1	2	3	4	5	6	7	8
01	Condom	150	3400	0	0	0	3550
02	POP	588	720	0	0	0	1308
03	COC	0	0	0	0	0	0
04	ECP	0	100	0	0	0	100
05	Copper-T-380A	0	0	0	0	0	0
06	Multiload	0	300	0	0	0	300
07	2-Month Inj	0	0	0	0	0	0
08	3-Month Inj	0	0	0	0	0	0
09	Implanon	800	100	0	0	0	900
10	Jadelle	0	0	0	0	0	0
		<input type="button" value="RESET"/> <input type="button" value="SAVE"/>					

Click save to confirm your changes.

Monthly Reports

District Users can view monthly reports of facilities / stores assigned to them as well as view reports of stores present in other districts.



My Reports

User can view already reported reports by clicking “My Reports”. User can select any of his/her assigned facility /store to view data of that particular month.

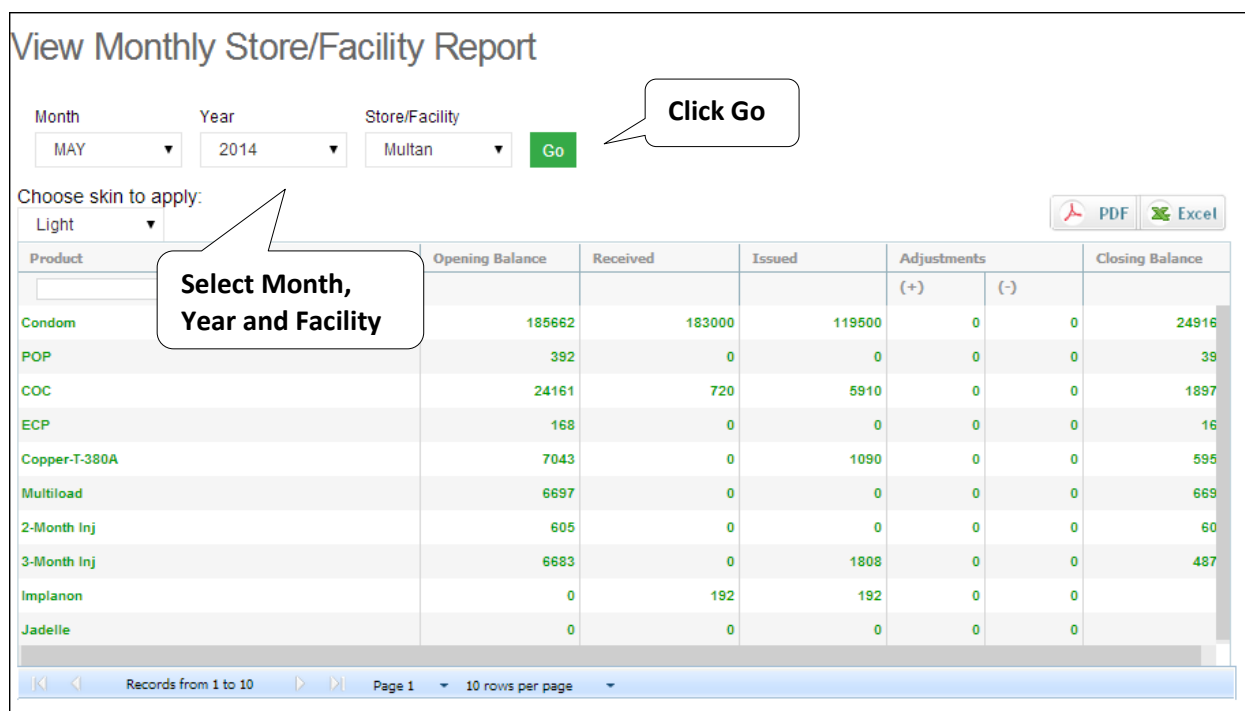


View Monthly Store/Facility Report

Month: MAY Year: 2014 Store/Facility: Select Store **Go**

Select Store/Facility
Multan
Multan Field Office

User can now view the report for the selected month.



View Monthly Store/Facility Report

Month: MAY Year: 2014 Store/Facility: Multan **Go** **Click Go**

Choose skin to apply: Light

PDF Excel

Product	Opening Balance	Received	Issued	Adjustments (+)	Adjustments (-)	Closing Balance
Condom	185662	183000	119500	0	0	24916
POP	392	0	0	0	0	39
COC	24161	720	5910	0	0	1897
ECP	168	0	0	0	0	16
Copper-T-380A	7043	0	1090	0	0	595
Multiload	6697	0	0	0	0	669
2-Month Inj	605	0	0	0	0	60
3-Month Inj	6683	0	1808	0	0	487
Implanon	0	192	192	0	0	
Jadelle	0	0	0	0	0	

Records from 1 to 10 Page 1 10 rows per page

Other Warehouse Reports

User can also view already reported reports from other warehouses by clicking “Other Warehouse Reports”. User can select any of the stores / facilities in a district to view data of a particular month.

View Monthly Store/Facility Report

Select the Filters

Month: MAY Year: 2014 Stakeholder: PWD Province/Region: Punjab Store/Facility: Mianwali **Go** **Click Go**

PDF Excel

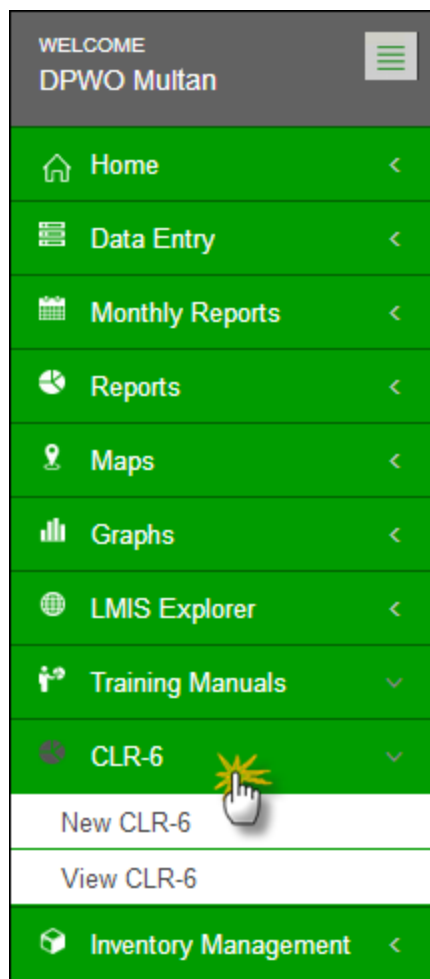
Monthly Store/Facility Report for Stakeholder = PWD Province = Punjab and Store/Facility = Mianwali (May 2014)

Product	Store/Facility	Opening Balance	Received	Issued	Adjustments		Closing Balance
					[+]	[-]	
Condoms	Mianwali DPWO	184,065	89,000	41,304	0	0	221,761
POP	Mianwali DPWO	0	0	0	0	0	0
COC	Mianwali DPWO	4,587	720	1,218	0	0	4,089
ECP	Mianwali DPWO	0	0	0	0	0	0
Copper-T-380A	Mianwali DPWO	28	0	0	0	0	28

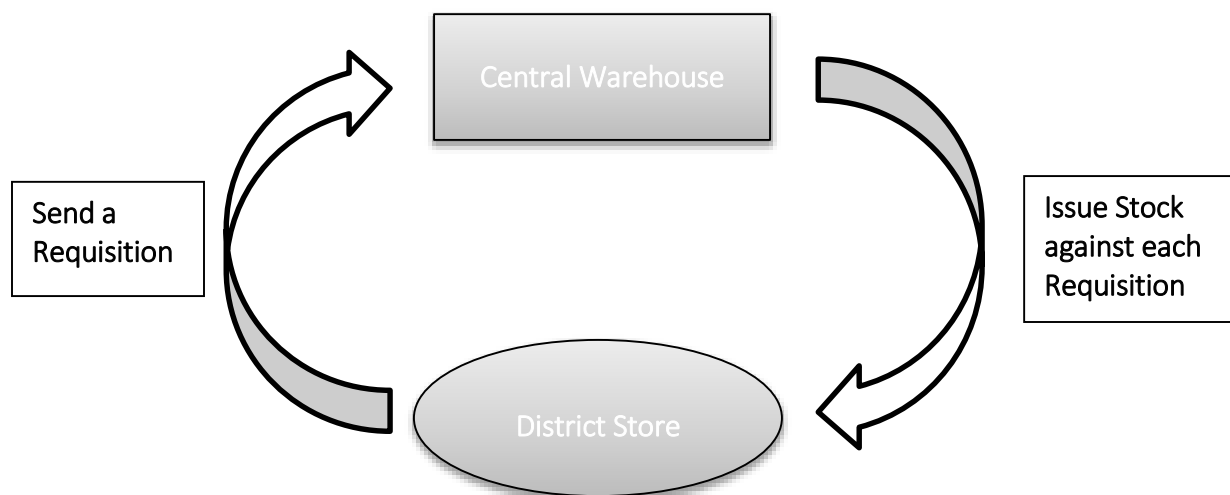
Records from 1 to 5 Page 1 5 rows per page

Stock Requisition (CLR-6)

Stock Requisition (CLR-6) form is being used by EDO (H) for commodities request from CW&S. EDO (H) staff prepares this requisition form on quarterly basis in consultation with storekeeper of DPWO. This form indicates the stock status and consumption during the quarter and indicates the quantity request for each contraceptive being used in respective districts.



The district store users were required to fill out Requisition (CLR-6) based on the previous consumption of that district and submit to the Central Warehouse. However, in Release-2 of cLMIS, Requisition (CLR-6) is auto generated using previous consumption trends for the required quantity of products for the next quarter.



New CLR-6

New Requisition (CLR-6) auto-fills the fields by using previous consumption data of a district in a selected quarter. This sheet was previously filled by the requester. District user can create requisition and electronically submit it to the central warehouse. These requisitions will be reviewed by the management of central warehouse and stock will be issued as per stock availability and approval.

New CLR

Criteria: Ending Month: **Mar** Year: **2014** Requisition To: **CWH** **Create**

Contraceptive Requisition Form
(For PWD David Mullen)

For Mar-2014 to May-2014
Requisition No: **RQ000512**
Requisition Date: **29/05/2014**

S. No	Description	PCs	POP	COC	2-Month Inj	BCP	Copper-T-380A	Multiload	3-Month Inj	RU	Implanon	Injectable	Remarks
Part - A (David Population Welfare Office - DPWO)													
1	Quarterly Sale on the basis of last 3 months consumption												
2	Sale/Use last month												
3	Amount of sales proceeds deposited in bank/treasury (Attached original paid challan)												
4	Bank/Treasury challan no. & Date												
Part - B (To be filled by Requester)													
A-1	Average Quarterly Consumption	128.513	50	5.726	10	995	545	43	1.780	35	0		
A-2	Stock at the end of last quarter at district Store	345.162	352	15.571	188	5,553	5,597	505	4,575	3	0		
A-3	Stock at the end of last quarter at health outlet	421.275	12,151	9,199	27	7,800	9,405	1,332	7,394	183	0		
A-4	Total Stock Available (A2+A3)	866.432	12,553	27,175	198	13,352	15,762	1,837	12,969	182	0		
A-5	Desired stock level for 2 quarters (A1x2)	257.423	121	11,455	20	1,993	1,091	87	3,521	71	0		
A-6	Replenishment Requested (A4-A5)	0	0	0	0	0	0	0	0	0	0		
Part - C (To be filled at warehouse)													
5	Quantity Approved												
6	Relevant Issue Voucher												

Submit CLR-6 **Print**

Name: _____ Signature: _____
Designation: _____ Date: _____

View CLR-6

District users can also view a comprehensive list of requisition requests placed to the central warehouses. Details of each requisition will also be available for District users to view.

Sr. No.	Duration	Requested On	Action
1	Aug-2014 to Oct-2014	10/07/2014	View
2	Jun-2014 to Aug-2014	07/06/2014	View
3	Apr-2014 to Jun-2014	24/07/2014	View
4	Mar-2014 to May-2014	24/07/2014	View
5	Feb-2014 to Apr-2014	27/07/2014	View
6	Jan-2014 to Mar-2014	09/07/2014	View
7	Dec-2013 to Feb-2014	02/06/2014	View
8	Nov-2013 to Jan-2014	28/07/2014	View

Submitted Requisition (CLR-6) can be viewed any time by the requester.

Requisitions

Contraceptive Requisition Form
(For PWD District Mutan)

CLR-6

For Mar-2014 to May-2014

Requisition No: R0000005

Requisition Date: 24/07/2014

S. No.	Description	PCs	Pis	Tab	IUD	RU	SR	Remain				
		Condom	PQR	2-Month Inj	COC	ECG	Multirad	Copper-T-380A	3-Month Inj	Implanon	Jadelle	
Part - A (District Population Welfare Office - DPWO)												
1	Quarterly Sale on the basis of last 3 months consumption											
2	Sale/Use last month											
3	Amount of sales proceeds deposited in bank/treasury (Attached original paid challan)											
4	Bank/Treasury challan no. & Date											
Part - B (To be filled by Requester)												
A-1	Average Quarterly Consumption	126,212	80	10	540	890	43	1,700	36	5,728	0	
A-2	Stock at the end of last quarter at district Store	249,162	382	109	6,897	5,953	605	4,875	0	18,971	0	
A-3	Stock at the end of last quarter at health outlets	431,278	12,181	27	3,455	7,899	1,332	7,994	162	8,188	0	
A-4	Total Stock Available (A2+A3)	680,432	12,563	136	10,352	13,852	1,937	12,869	162	27,159	0	
A-5	Desired stock level for 2 quarters (A1x2)	252,423	160	20	1,080	1,780	86	3,400	72	11,456	0	
A-6	Replenishment Requested (A4-A5)	428,009	12,403	116	9,272	12,072	1,851	9,469	90	15,703	0	
Part - C (To be filled at warehouse)												
5	Quantity Approved											
6	Relevant Issue Voucher											

Name: _____

Designation: _____



Signature: _____

Date: _____

[Print](#)

Inventory Management

Inventory Management is a component of supply chain management and supervises the flow of goods from manufacturers to warehouses and from these facilities to the point of sale. One of the key functions of inventory management is to keep a detailed record of each new or returned product as it enters or leaves a warehouse or the point of sale.

 Inventory Management 
Stock Receive (Supplier)
Stock Receive (Warehouse)
Stock Receive Search
Stock Issue
Stock Issue Search
Batch Management
New Adjustments
Search Adjustments
Placement Locations
Stock Pick
Location Status

Inventory Management feature enables the Store User to manage the inventory for the district warehouse. The Store User can perform the following:

- **Stock Receive from Supplier:** District level users can receive stock directly from supplier.
- **Stock Receive from Warehouse:** District users can also receive stock from other warehouses.
- **Stock Receive Search:** District users can search the received stock from other warehouses or suppliers.
- **Stock Issue to Warehouses:** The stock is issued to warehouses/stores on demand.

- **Stock Issue Search:** District users can search the issued stock to other warehouses.
- **Batch Management:** When stock is received, the user marks the batches with latest expiry date as 'Running', so that this stock can be issued first.
- **Stock Adjustments:** If stock is lost or recovered, user can add adjustments in cLMIS.
- **Search Adjustments:** User can search the added adjustments for a selected duration.
- **Manage Locations:** User can manage the location of stock within the store / warehouse.
- **Location Status:** User can check the stock available at a particular location in the store and transfer it to another location.
- **Stock Pick:** User can select Issue No. to pick a particular product from the voucher list.

Stock Receive (Supplier)

Users at the district level can receive stock directly from the supplier. User can add information such as Funding Source, Product, Manufacturer and batch information i.e. Batch No, Expiry Date and Quantity of the required product.

Specify the following information:

- **Receipt No:** is an automatically generated number for identifying the receive transaction.
- **Ref No:** specify the receive reference.
- **Received Date:** Click on Receive date to expand the date picker tool and select the date.
- **Receive From:** Select the supplier for the product.
- **Product:** select the product from the list.
- **Manufacturer:** select or add the manufacturer for the selected product.
- **Batch No:** specify the batch number for the product.
- **Expiry Date:** Click on Expiry date to expand the date picker tool, or type-in the required date using format dd/mm/yyyy.
- **Quantity:** Add the received quantity for the selected product.

Click **Save Entry** to add the entry in the receive list. The entry moves to the Receive List. You can add new entries, as required. All of the entries will be displayed in the Receive List.

Stock Receive

From Supplier

Receipt No: R000010 Ref. No: ref123 Received Date: 09/08/2014

Received From (Funding Source):
 USAID Product: Condom Manufacturer: Contempo Add

Batch No: 134553 Expiry date: 10/08/2015

Quantity: 20,000
 PCs


Save Entry Reset

Receive List

Date	Product	Manufacturer	Unit	Receive From	Quantity	Batch	Expiry Date	Action
09/08/14	Condom	Crown	PCs	USAID	20,000	132453	30/08/15	Delete

Save & Print

User can also click **Save & Print** to save the complete receive list. Once user saves the receive list, The Receive order is saved and a Stock Receive Voucher is created.

 **P&D/Population Welfare Department**
Store: Multan

Stock Recieve From Supplier Voucher as on:
09/08/14

R.V.No: R000010 **Receive Date: 09/08/14**
Source: USAID

S. No.	Product	Batch No.	Quantity	Unit	Production Date	Expiry Date
1	Condom	132453	20,000	PCs		30/08/15

Summary

Product	Quantity/Dose
Condom	20,000 / 0

Received by - Name: _____

Designation: _____

Signature: _____

Store In-charge - Name: _____

Designation: _____

Signature: _____

Print

Stock Receive (Warehouse)

Storekeepers at the district level can receive the stock being issued by the central warehouse. Storekeepers will be able to receive products against the issue voucher number provided by the central warehouse user.

Add **Issue Number** to search for the required entry in database. The required issued entry will be displayed.

Review the issued product's details. The table includes:

- **Product:** displays the product name.
- **Batch:** displays the batch number for the product.
- **Quantity:** displays the issued quantity.
- **Adjusted Quantity:** if the received quantity is different than the issued quantity, you can enter the adjusted quantity in this text box.
- **Adjustment:** specify the adjustment type.
- **Receive Reference:** specify the receive reference.
- **Receive Date:** Click on Receive date to expand the date picker tool and specify the received date.
- Check the ☒ icon in the end of the row and then click **Save & Print**.

Stock Receive

From Warehouse

Issue No: 1000051 Search

Product	Batch	Quantity	Adjusted Qty	Adjustment	<input checked="" type="checkbox"/>
Condom	GM1	1000	500	Thrift	<input checked="" type="checkbox"/>

Remarks:

Receive Reference:

Receive Date: 11/08/2014

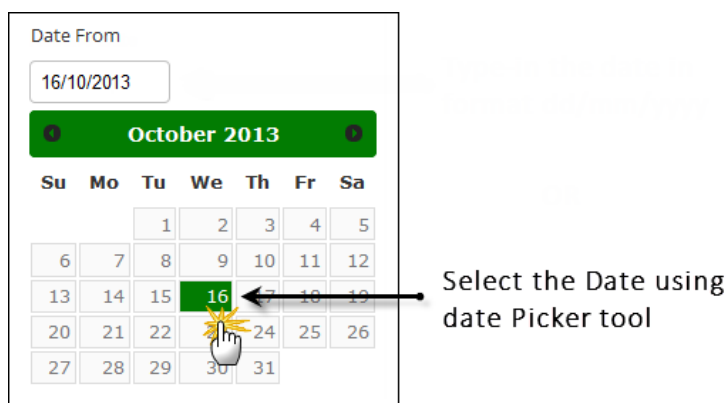
Save

Stock Receive Search

User can search received stock by Receive No, Receive Ref or Batch No. Users can also select Warehouse Supplier and Product to search a particular stock.

To search for a receive entry, specify the following filters:

- **Search By:** Specify the unique identifier you want to search by. The options include:
 - **Receive No:** if you know the receive number, select this option and specify the receive No. in the adjacent text box.
 - **Receive Ref:** To search using the Receive Ref, select this option and then specify the Receive Ref in the adjacent text box.
 - **Batch No.:** To search using the Batch No., select this option and then specify the Batch No in the adjacent text box.
- **Warehouse Supplier:** select the warehouse supplier. This is optional field.
- **Product:** select the required product from the list.
- **Date From, Date To:** Click on date to expand the date picker tool and select dates.



Click **Search**.

Inventory Management

Stock Receive

Search by

Receive No

Warehouse/Supplier

Date From

Product

Date To

Search **Reset**

The required entries are displayed in the Receive Search list.

Receive Search

10 records per page

Search:

Date	Receive No	Receive From	Ref No	Product	Batch No	Quantity	Unit	Expiry Date
07/08/14	R000009	CWH		Condom	B00089	3,000	PCs	31/08/15
07/08/14	R000007	USAID	ref1	Condom	12345	400	PCs	25/08/14
07/08/14	R000007	USAID	ref1	POP	1321	1,000	PII	31/08/14
07/08/14	R000006	CWH		ECP	777	100	Tsp	09/08/14
09/08/14	R000010	USAID	ref123	Condom	132453	20,000	PCs	30/08/15

Showing 1 to 5 of 5 entries

1

Print

Stock Issue

District users can issue stock using this option. At National level, the stock issue is based on the districts requisition (CLR-6) while districts can issue stock to health facilities on the bases of sub-district product consumption. Provincial and district storekeepers can also issue the stock back to the respective upper level store if required.

To issue stock, specify the following filters:

- **Date:** Click on date to expand the date picker tool and add a date.
- **Stakeholder:** Select stakeholder from the list.
- **Office:** Select office from the drop down list.
- **Store:** Select the store from the list.
- **Product:** Select the product from the list.
- **Batch No:** Select batch no. for the selected product.
- **Quantity:** Add quantity from the quantity of the product available.
- **Expiry Date:** Click on date to expand the date picker tool and add a date.

Click **Add Issue**.

New Issue

Data has been saved successfully!

Issue No	Date	Issue Reference	
	11/08/2014		
Stakeholder *	Office *	Province	Store *
PWD	Field	Punjab	Multan Field
Product *	Batch *		
ECP	SR123		
Quantity *	Available	Expiry date	
5,000	20,000	31 Aug, 2015	
Tab			
Comments (Max 300 Char)			

Add Issue **Reset**

The newly added entry is displayed in the Issue list. Click **Save**.

Issue List							
Date	Product	Unit	Issue To	Quantity	Batch	Expiry Date	Action
11/08/14	ECP	Tab	Multan Field Office	5,000	SR123	31/08/15	Delete

[Print](#)
[Save](#)

Stock Issue Search

District User can also search the issued stock by Issue No, Issue Ref or Batch No. Users can also select Warehouse Supplier and Product to search a particular stock. System provides an option to print filtered search as well as individual transaction. Users can also print stock issue summary as well as detailed list based on product and location.

To search for an issued entry, specify the following filters:

- **Search By:** Specify the unique identifier you want to search by. The options include:
 - **Issue No:** if you know the issue number, select this option and specify the issue No. in the adjacent text box.
 - **Issue Ref:** To search using the Issue Ref, select this option and then specify the Issue Ref in the adjacent text box.
 - **Batch No.:** To search using the Batch No., select this option and then specify the Batch No in the adjacent text box.
- **Warehouse Supplier:** select the warehouse supplier. This is optional field.
- **Product:** select the required product from the list.

- **Date From, Date To:** Click on date to expand the date picker tool.

Date From

16/10/2013

October 2013

Su	Mo	Tu	We	Th	Fr	Sa
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

Select the Date using date Picker tool

Click **Search**.

Stock Issue

Search by:

Issue No:

Warehouse/Supplier:

Product:

Date From:

Date To:

Search **Reset**

The specified issued stock will appear in the Issue Search list.

Issue Search

10 records per page

Search:

Date	Issue No.	Issue To.	Ref No.	Product	Batch No.	Quantity	Unit	Expiry Date
09/08/14	I000003	CWH		Condom	B24072014	100	PCs	31/07/14

Showing 1 to 1 of 1 entries

Summary: ☒ Product Wise ☐ Location wise **Print**

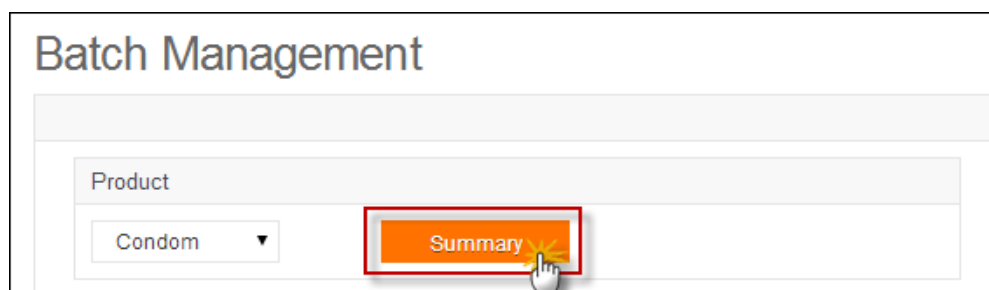
Detail: ☒ None ☐ Location wise ☐ Product wise **Print**

Batch Management

Once the stock is received in warehouse, each package is identified by its Batch Number and Expiry Date. Each batch is sorted by its expiry date by the rule of “First Expiry First Out”. When batches of stock are added to cLMIS, the account user usually assigns the batches with latest expiry date as ‘Running’. The running batches are issued first. cLMIS provides a section for batch management of each product. Each batch will have a status i.e. Running, Stacked and Finished. District users will be able to change the status from Running to Stacked as desired.

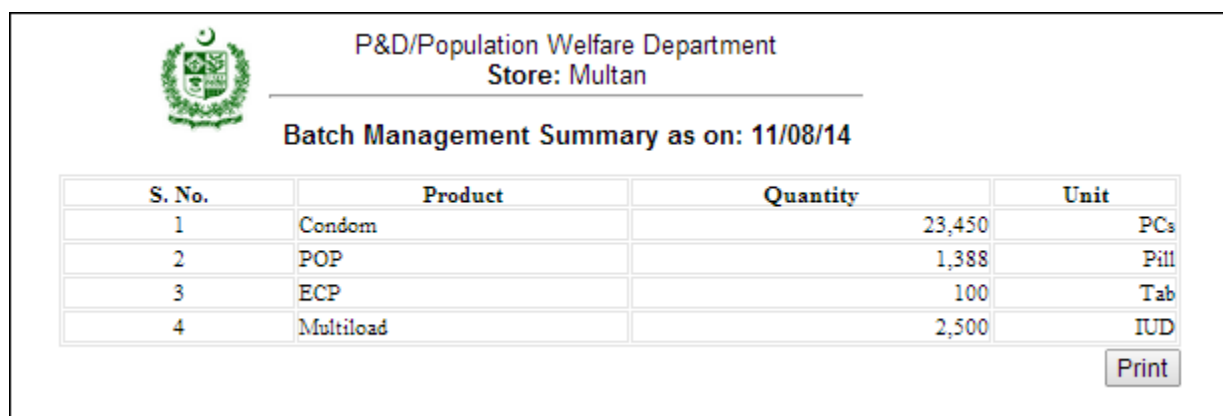
Stock can be issued only if their batch status is set to Running by the system. One or more batches can be set to running depending on the quantity and expiry date of the product.

System provides a summary of batches of each product with a total quantity.



The screenshot shows a web interface titled "Batch Management". Below the title is a form with a "Product" label and a dropdown menu currently showing "Condom". To the right of the dropdown is an orange button labeled "Summary" which is highlighted with a red border and a mouse cursor icon.

Batch Management summary for the stock will be displayed in a pop-up window.



The screenshot shows a pop-up window titled "Batch Management Summary as on: 11/08/14". The window header includes the P&D/Population Welfare Department logo and the text "Store: Multan". The main content is a table with 4 columns: S. No., Product, Quantity, and Unit. The table lists 4 items: Condom (23,450 PCs), POP (1,388 Pill), ECP (100 Tab), and Multiload (2,500 IUD). A "Print" button is located at the bottom right of the table.

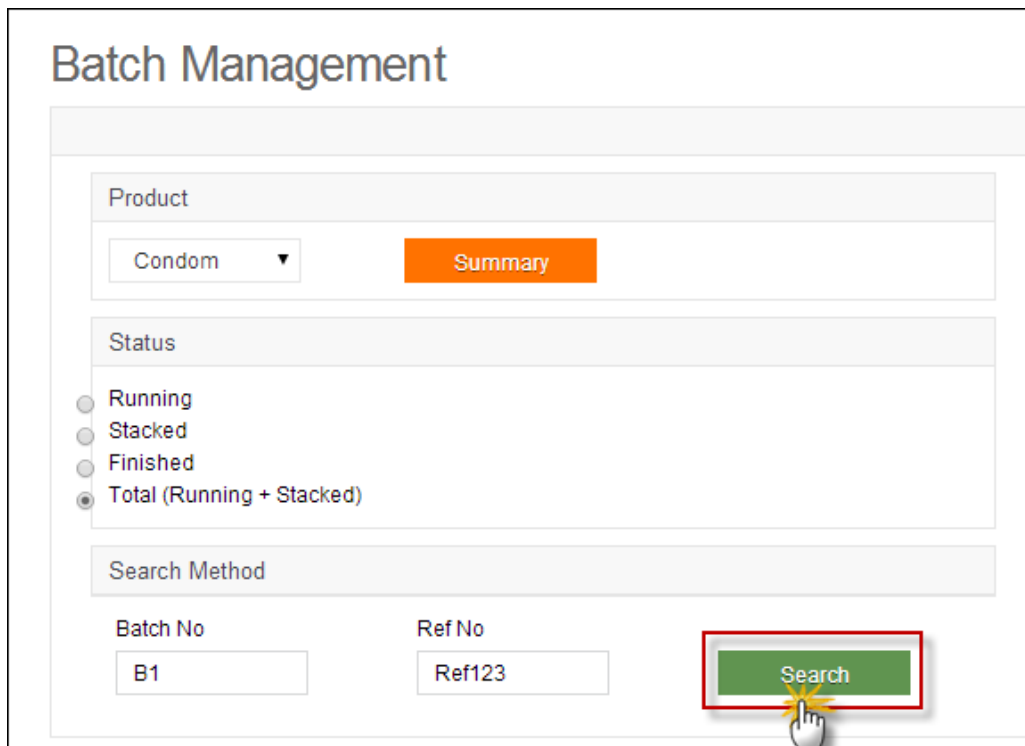
S. No.	Product	Quantity	Unit
1	Condom	23,450	PCs
2	POP	1,388	Pill
3	ECP	100	Tab
4	Multiload	2,500	IUD

Print

In order to mark the status of the batch, you can specify search criteria to search for the required batch as follows:

- **Product:** select the required product from the list.
- **Status:** specify the status of the batch that you are searching for.
 - **Running:** Only the batches with the status “Running” can be issued.
 - **Stacked:** Stacked batches represent that they are stacked in the warehouse and cannot be issued.
 - **Finished:** batches have finished.
 - **Total:** total number of running and stacked batches.
- **Batch No:** Optionally, specify the Batch No of the required batch.
- **Ref. No:** Optionally, specify the Ref. No. of the required batch.

Click **Search**.



The screenshot displays the 'Batch Management' interface. It features a 'Product' dropdown menu set to 'Condom' and an orange 'Summary' button. Below this is a 'Status' section with four radio button options: 'Running', 'Stacked', 'Finished', and 'Total (Running + Stacked)'. The 'Total' option is selected. A 'Search Method' section is also present. At the bottom, there are input fields for 'Batch No' (containing 'B1') and 'Ref No' (containing 'Ref123'). A green 'Search' button is highlighted with a red rectangle and a hand cursor icon, indicating it should be clicked.

The Search results are displayed in a table.

Click the button to make the Batch either Running or Stacked.

Batch List							
SR. No	Product	Batch No.	Expiry Date	Qty.	Unit	Status	Action
1	Condom	12345	25/08/2014	400	PCs	Running	Make it Stacked Placement Info
2	Condom	132453	30/08/2015	20,000	PCs	Stacked	Make it Running Placement Info
3	Condom	B00089	31/08/2015	3,000	PCs	Stacked	Make it Running Placement Info
4	Condom	B24072014	31/07/2014	50	PCs	Stacked	Make it Running Placement Info
5	POP	1321	31/08/2014	1,000	Pill	Stacked	Make it Running Placement Info
6	POP	B000	31/07/2014	368	Pill	Running	Make it Stacked Placement Info
7	ECP	777	09/08/2014	100	Tab	Running	Make it Stacked Placement Info
8	Multiloed	B300	31/07/2014	2,500	JUD	Running	Make it Stacked Placement Info

Print

Click the button to display Placement Info

You can review the batch status and change it by clicking the button adjacent to it.



Remember that in order to issue batches, you have to first set the status to 'Running'.

Click **Print**.

The Batch management form is saved and printed.

New Adjustments

Every now and then, users want to update the number of items in stock manually. In case of lost and damaged items or you have received less inventory than expected, you can add stock adjustments for managing your inventory.

District users can add adjustments of stock as theft, lost, lost recovered, expired or damaged.

To add new Adjustments, specify the following criteria:

- **Adjustment Date:** Click on adjustment date to expand the date picker tool and select date.
- **Ref. No.:** Optionally, specify the Ref. No. of the batch.
- **Product:** select the product from the list.
- **Batch No:** Specify the Batch No of the batch.
- **Adjustment Type:** specify the adjustment type.
- **Quantity:** Specify the quantity of the product.
- **Comment:** Add comments, if any.

Click **Save**.

Adjustment

New Adjustment

Adjustment Date * 11/08/2014

Ref. No.

Product * Condom

Batch No * 12345

Adjustment Type * Expired

Quantity * 200

Available 400 PCs

Save Reset

Specify Adjustment Details.

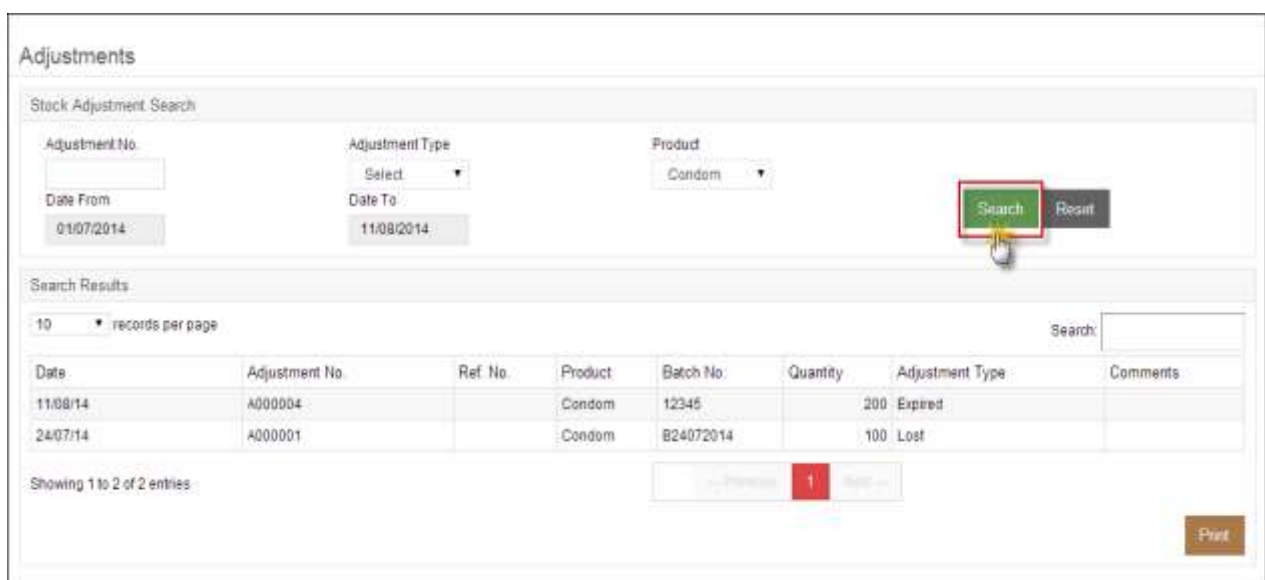
Search Adjustments

District users can also search adjustments to stock by adjustment type and product. System provides an option to print filtered search and individual transaction.

To search for Adjustments, specify the search criteria:

- **Adjustment No.:** is an automatically generated unique identifier for the adjustment.
- **Adjustment Type:** specify the adjustment type.
- **Product:** select the product from the list.
- **Date From, Date To:** Click on date to expand the date picker tool and select the dates.

Click **Search**.



The screenshot displays the 'Adjustments' search interface. At the top, there's a 'Stock Adjustment Search' section with input fields for 'Adjustment No.', 'Date From' (01/07/2014), 'Adjustment Type' (Select), 'Date To' (11/08/2014), and 'Product' (Condom). A red box highlights the 'Search' button, which is being clicked by a mouse cursor. To the right of the 'Search' button is a 'Reset' button. Below the search criteria is a 'Search Results' section. It shows a table with 2 records per page. The table has columns: Date, Adjustment No., Ref. No., Product, Batch No., Quantity, Adjustment Type, and Comments. The results show two entries: one for 'Expired' and one for 'Lost'. At the bottom, there's a 'Showing 1 to 2 of 2 entries' message and a 'Print' button.

Date	Adjustment No.	Ref. No.	Product	Batch No.	Quantity	Adjustment Type	Comments
11/08/14	A000004		Condom	12345	200	Expired	
24/07/14	A000001		Condom	B24072014	100	Lost	

Placement Locations

District users can manage placement locations for the stock within the warehouse by adding location Area, Row, Rack, Rack Type, Pallet as well as Level.

To manage locations for the stock within the warehouse, select the following filters:

- **Area:** Select the area for the location.
- **Row:** Select the row for the location of stock.
- **Rack:** Select the rack for the stock location.
- **Rack Type:** Select the rack type as Single or Double.
- **Pallet:** Select the pallet for stock location.
- **Level:** Select the level for the location for the list.

Click **Save Entry**.



Location list of stock placement locations is available. User can also search for a stock location from the list.



Location	Action
A01020101	Delete
B02030405	Delete
C01003004	Delete
F05000500	Delete

Stock Pick

District Users have an option to issue stock to central warehouse, provincial facilities as well as field offices. Once a district user issues stock to a field office, it is placed at a location within the warehouse. User can manage placement location of the stock from **Location Status** (see the next section).



Remember that in order to issue and pick batches, you have to first set the status to 'Running'.

From the **Issue Voucher List**, select **Issue No.** to pick a stock of any particular product.

Stock Pick

Pick from Issue Voucher List
ID00008 Go

S.No.	Date	Product	Batch	Expiry	Issue Qty (Boxes)	Picked Qty (Boxes)	Action
1	11/08/14	ECP	SR123	31/08/15	7	0	Pick

Click **Pick**. A new screen is displayed.

Pick from Location ×

Product:ECP, Batch No: SR123, Expiry:08/2015

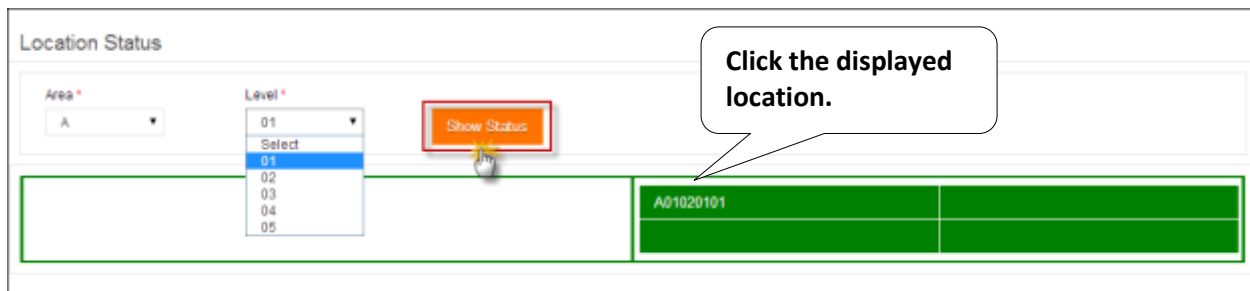
S.No.	Location	Available Qty(Boxes)	Pick Qty
1	A01020101	32	<input type="text" value="12"/>
Total			12

Close Save changes

Location Status

District users can select **Area** and **Level** to show a particular location for allocating the stock.

Click **Show Status**. The placement location will appear.



Location Status

Area *
A

Level *
01
Select
01
02
03
04
05

Show Status


Click the displayed location.

A01020101

When user clicks the placement location, the details of the product present at that location will appear.

In order to transfer the stock available at this location,

- Add quantity of boxes under **Transfer**. (The quantity of boxes to transfer should be less than or equal to the available number of boxes.
- Select the location to transfer stock.
- Click **Save**.



Stock Placement

Stock placed at A01020101

Add More Stock

S No.	Product	Batch	Expiry	Qty (Boxes)	Transfer
1	ECP	SR123	08/2015	32	10

Select
Select
B02030405
C01020304
F05050505

Save

Click to add more stock at this location.

To add more stock to this location, click **Add More Stock**. A complete list of received stock will be displayed.

Place stock from received list

Back to Location

Location:

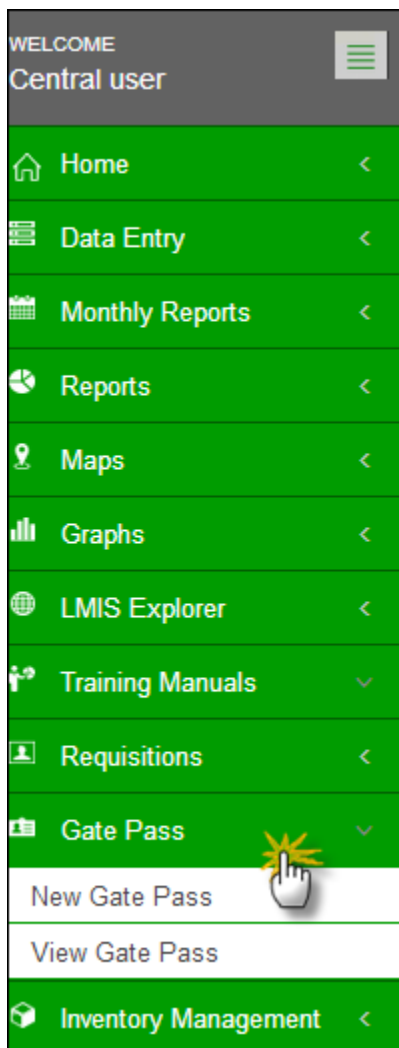
S.No.	Receive No.	Product	Batch	Expiry	Received Qty (Boxes)	Allocated Qty (Boxes)	Unallocated Qty (Boxes)	Allocate Qty (Boxes)
1	R000004	Multiloader	B300	07/2014	2500	0	2500	10
2	R000005	POP	B000	07/2014	1	0	1	
3	R000009	Condom	B00089	08/2015	1	0	1	
4	R000007	POP	1321	08/2014	1	0	1	
5	R000010	Condom	132453	08/2015	7	0	7	5
6	R000011	ECP	SR123	08/2015	42	0	42	2

Save

Gate Pass

Once a stock has been picked to be transferred to another location, a new gate pass will be created. To create a new gate pass, select the Issue No. of the products to be picked along-with the vehicle and vehicle type. User will also add the quantity to be picked from the issued quantity of the product.

Select **Gate Pass** from the main menu to issue a new gate pass or view a list of gate passes.



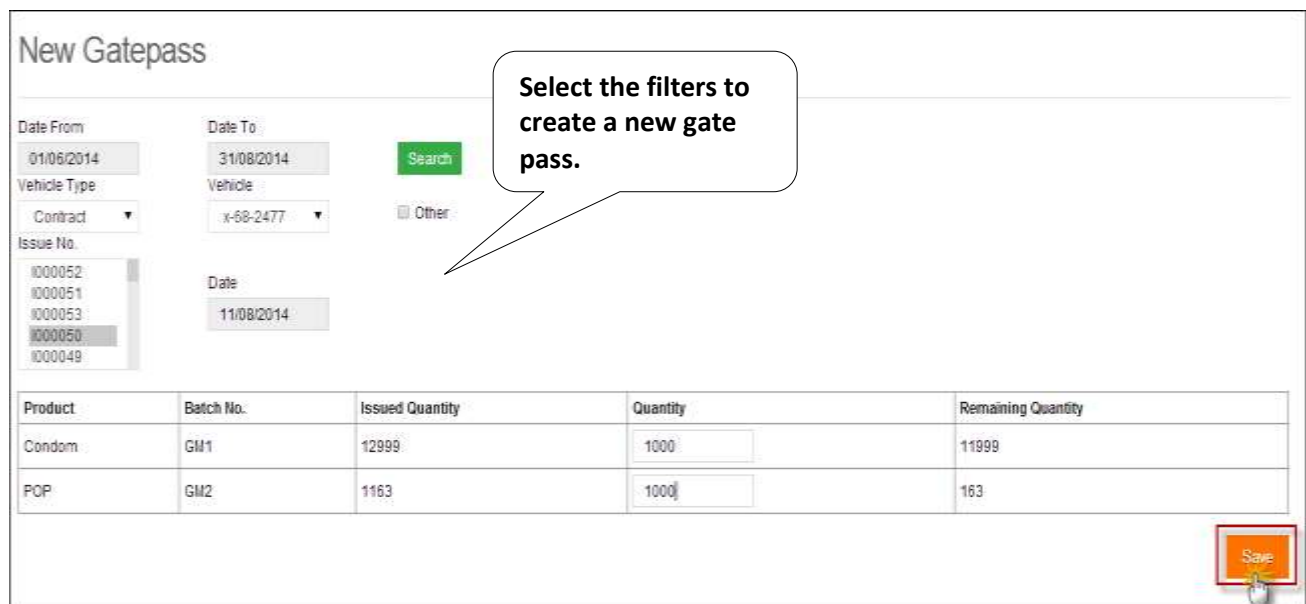
New Gate Pass

Click **New Gate Pass** under the Gate Pass tab.

To issue a new gate pass, you can specify the following:

- **Date From, Date To:** Click on date to expand the date picker tool and select dates.
- **Vehicle Type:** select a vehicle type.
- **Vehicle:** select a vehicle from the list or check other.
- **Issue No.:** select one or multiple issue numbers from the shown list.
- **Date:** Click on date to expand the date picker tool and select date.

The issued products will be displayed in the list. Add the quantity to create gate pass from the issued quantity and click **Save**.



The screenshot shows the 'New Gatepass' form. It includes fields for 'Date From' (01/06/2014), 'Date To' (31/08/2014), 'Vehicle Type' (Contract), 'Vehicle' (x-68-2477), 'Issue No.' (a list of numbers with 1000050 selected), and 'Date' (11/08/2014). A green 'Search' button is present. A callout bubble with the text 'Select the filters to create a new gate pass.' points to the filter fields. Below the form is a table with columns: Product, Batch No., Issued Quantity, Quantity, and Remaining Quantity. The table contains two rows: 'Condom' with Batch No. GM1, Issued Quantity 12999, and 'POP' with Batch No. GM2, Issued Quantity 1163. The 'Quantity' column has input boxes with '1000' and '1000' respectively. The 'Remaining Quantity' column shows '11999' and '163'. A red 'Save' button is at the bottom right.

Product	Batch No.	Issued Quantity	Quantity	Remaining Quantity
Condom	GM1	12999	1000	11999
POP	GM2	1163	1000	163

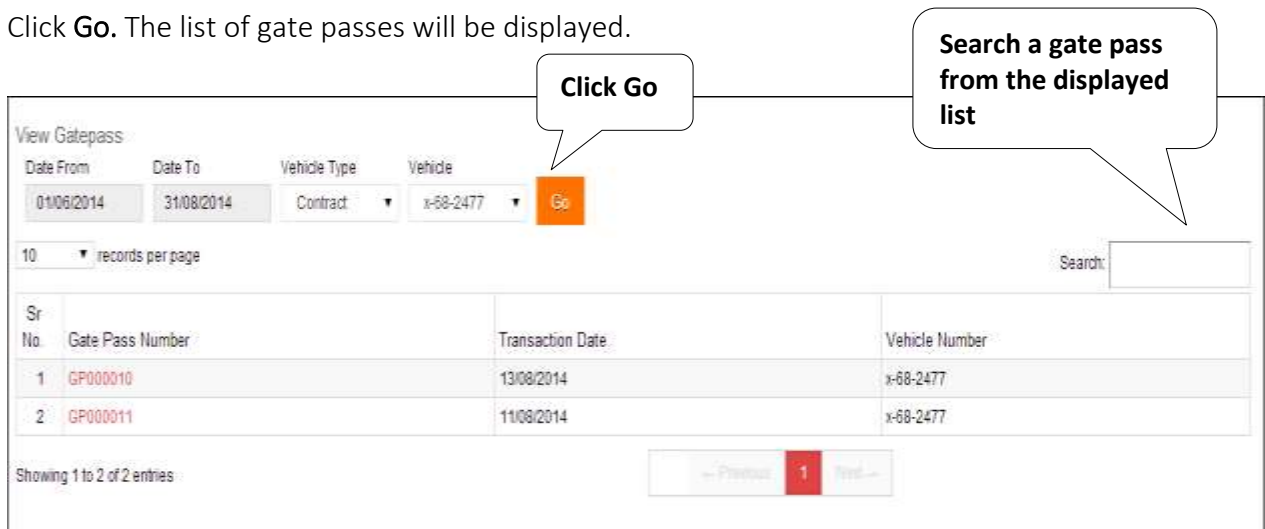
View Gate Pass

Click **View Gate Pass** under the Gate Pass tab.

To view the list of issued gate pass, you can specify the following:

- **Date From, Date To:** Click on date to expand the date picker tool and select dates.
- **Vehicle Type:** select a vehicle type.
- **Vehicle:** select a vehicle from the list or check other.

Click **Go**. The list of gate passes will be displayed.



The screenshot shows the 'View Gatepass' interface. At the top, there are input fields for 'Date From' (01/06/2014), 'Date To' (31/08/2014), 'Vehicle Type' (Contract), and 'Vehicle' (x-68-2477). An orange 'Go' button is next to the 'Vehicle' field. A callout bubble points to this button with the text 'Click Go'. Below these fields is a 'records per page' dropdown set to '10' and a 'Search:' input field. A callout bubble points to the 'Search:' field with the text 'Search a gate pass from the displayed list'. Below the search area is a table with the following data:

Sr No.	Gate Pass Number	Transaction Date	Vehicle Number
1	GP000010	13/08/2014	x-68-2477
2	GP000011	11/08/2014	x-68-2477

At the bottom left, it says 'Showing 1 to 2 of 2 entries'. At the bottom right, there is a pagination control with buttons for 'Previous', '1' (highlighted in red), and 'Next'.

Authenticated Users - Central

6

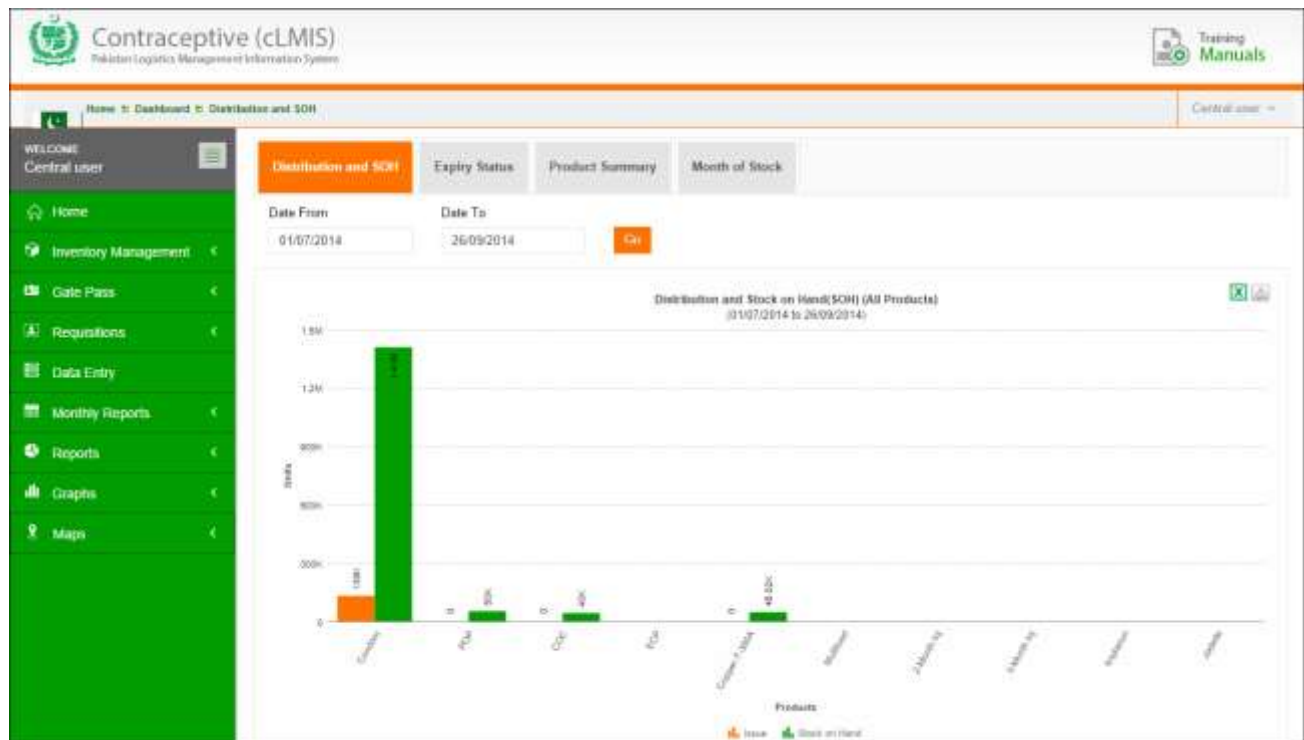
in Logistics Management Information System for Contraceptives



This section explains overview of the authenticated users on the district level and describes the tasks they can perform while using Logistics Management Information System for contraceptives.

In order to log on to the system, central user will be allocated a username and password. Once successfully logged in, the user will be directed to a 'user information' page specific to the organization. This page will contain specific information about the user's department or organization.

After a successful login, the user will be directed to stakeholder specific page. Based on the privileges assigned to the user by the system administrator (in this case, the user has privileges of a central user), various menu items will appear on the interface homepage.

After successful login, central user will see the following menu:



- **Central user:** Name of the User who is currently logged in.
- **Sign Out:** signs out the user to homepage of LMIS.
- **Change Password:** It allows user to change the password.
-  **Home** : By clicking this icon, user will view the available dashboards.
- **Data Entry:** User can enter monthly reports by using this menu item.
- **Monthly Reports:** User can view his and other warehouse / stores reports by using this menu item.
- **Reports:** User can view pre-published analytical reports.
- **Maps:** User can view analytical reports in the form of maps.
- **Graphs:** User can view pre-published graphs.
- **LMIS Explorer:** User can view monthly warehouse report.
- **Requisitions:** User can view, approve or decline requisition requests.
- **Inventory Management:** User can manage the inventory of the district facility / store.

Dashboard

Dashboard is a visual display of the most important information needed to achieve one or more objectives; consolidated and arranged on a single screen so the information can be monitored at a glance.

Central user can view following dashboards by default:

- Distribution and Stock on Hand (SOH)
- Expiry Status
- Product Summary
- Month of Stock

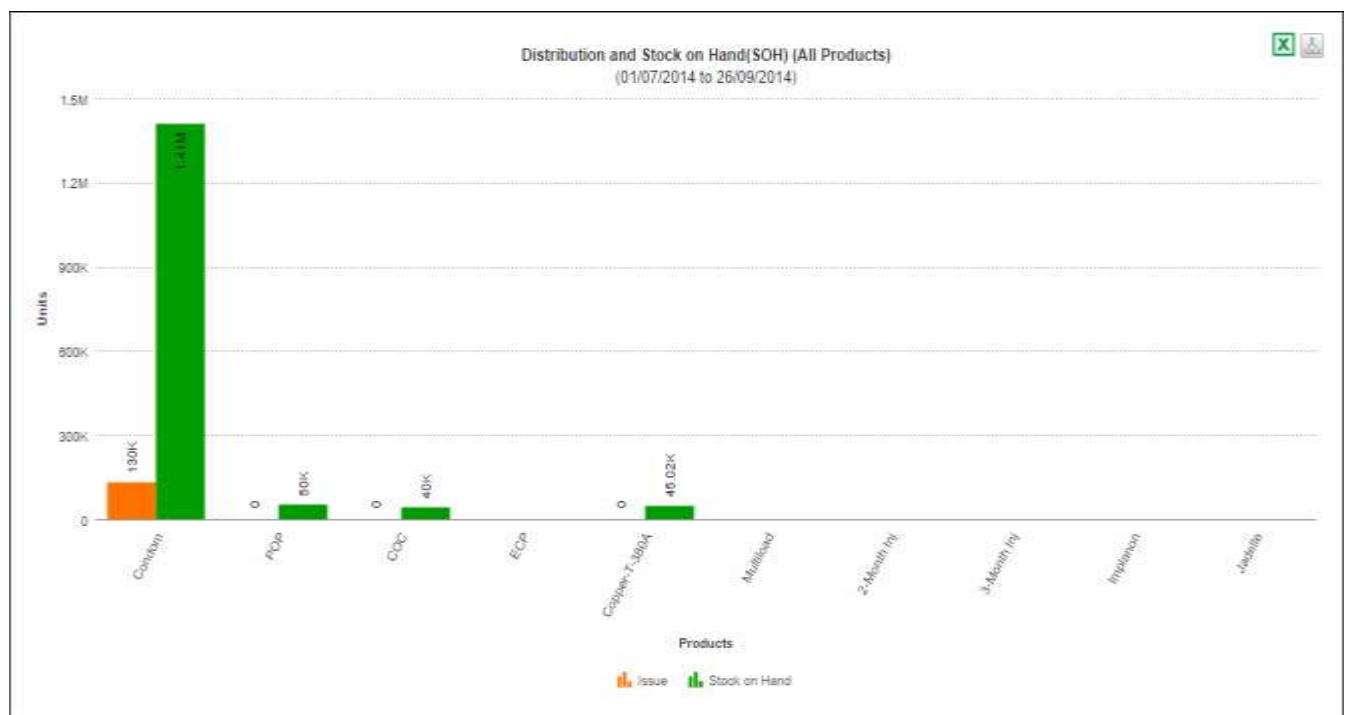
Distribution and Stock on Hand (SOH)

When a central user logs in, user will view stock distribution and stock on hand (SOH) in a graphical manner for public sector stakeholders. The bar graph will show the comparison between the issued stock and the stock on hand (SOH) for all products.

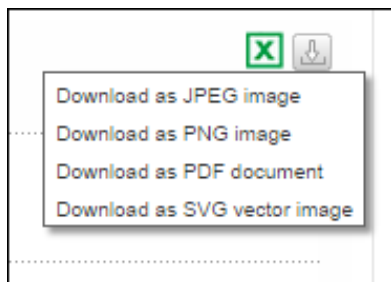
Select **Date From** and **Date To** from the available filters and click **GO**.

Date From	Date To	Go
01/07/2014	26/09/2014	

A bar graph for stock distribution and stock on hand comparison for all products will be displayed.



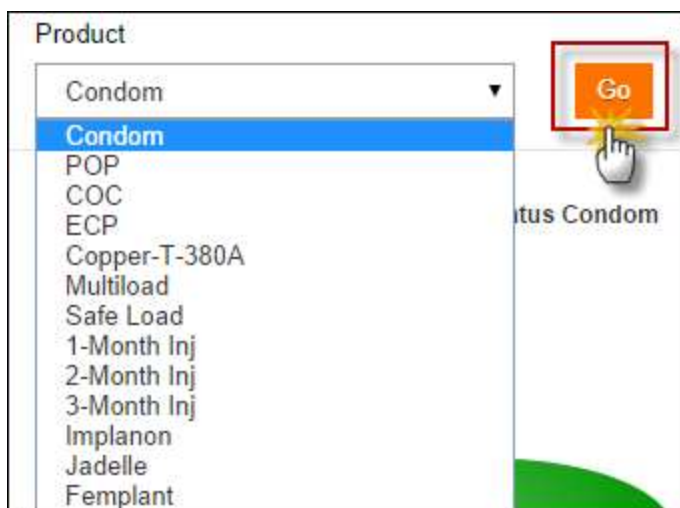
Users can also export charts in CSV, JPEG, PNG, PDF and SVG format.



Expiry Status

User can click the Expiry Status dashboard to view the expiry status of the available stock in the form of a pie-graph for public sector stakeholders.

Select **Product** from the available filters and click **GO**.



A pie-graph for stock expiry status for the selected product will be displayed.



Click on the pie-graph distribution to view details for the batches expiry status.

Condom - Stock Expiring in Stock Expiring in > 18 Months

10 records per page

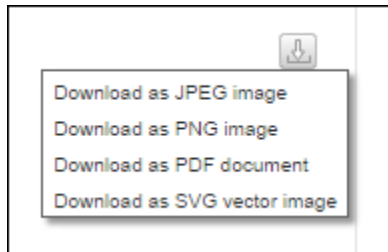
Search:

Sr. No.	Batch No	Expiry	Status	Qty
1	BS01	09/18/2020	Stacked	880,000
2	777	09/14/2017	Running	240,000
3	999	09/08/2017	Running	240,000

Showing 1 to 3 of 3 entries

← Previous 1 Next →

Users can also export charts in CSV, JPEG, PNG, PDF and SVG format.



Product Summary

Once user clicks the product summary dashboard, user will view the stock summary report for public sector stakeholders.

Select **Date From** and **Date To** from the available filters and click **GO**.

A screenshot of a date filter section. It contains two input fields: 'Date From' with the value '01/07/2014' and 'Date To' with the value '26/09/2014'. To the right of these fields is an orange button labeled 'Go', which is highlighted with a red rectangular box.

A report for the summary of stock will be displayed which includes:

- Opening Quantity
- Received Quantity
- Issued Quantity
- Closing Quantity

A stock summary report will be generated for the selected time period. Users can also export charts in PDF and CSV format.

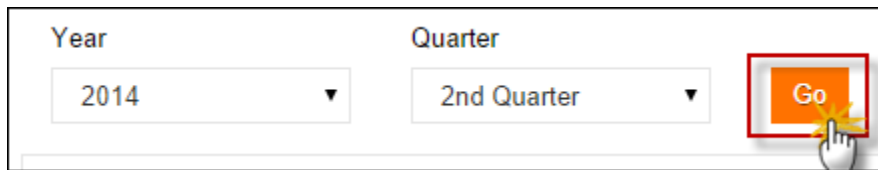


Stock Summary (01/07/2014 to 26/09/2014)						
Sr. No.	Product	Unit	Opening Quantity	Received Quantity	Issued Quantity	Closing Quantity
1	Condom	PCs	0	1,540,000	130,000	1,410,000
2	POP	Cycle	0	50,000	0	50,000
3	COC	Cycle	0	40,000	0	40,000
4	Copper-T-380A	IUD	0	45,022	0	45,022

Month of Stock

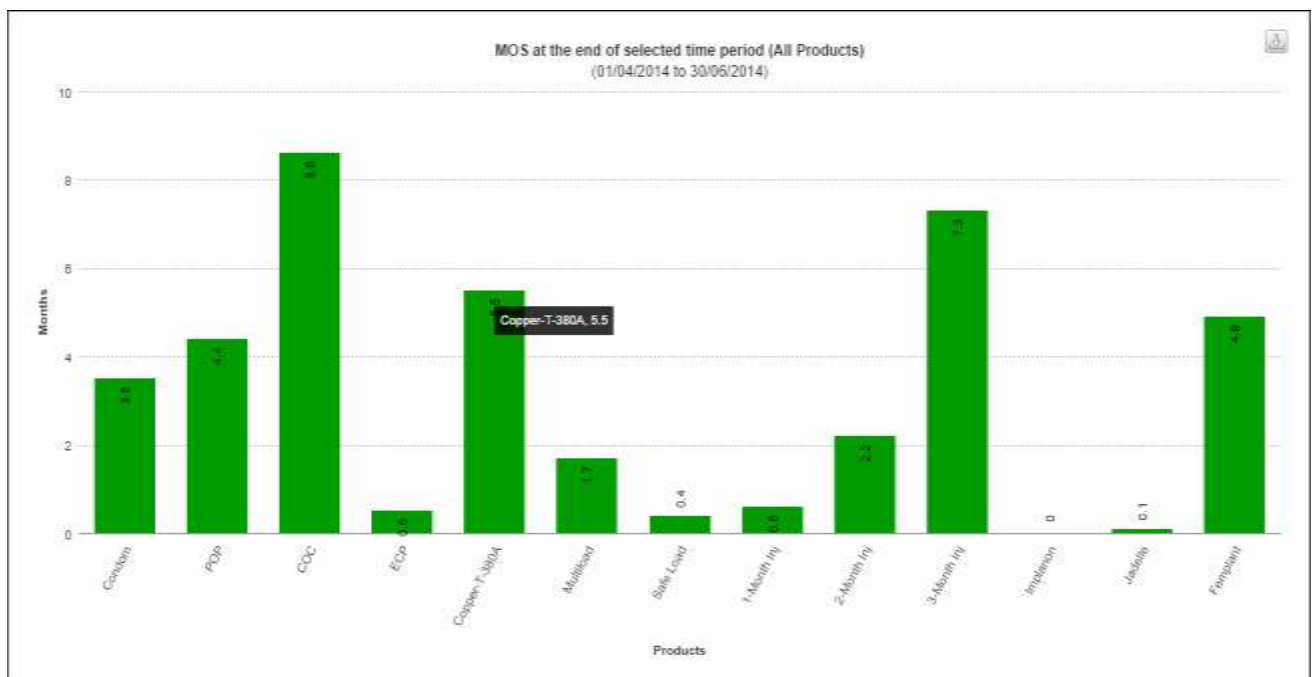
Once user clicks the month of stock dashboard, user will view the MOS for the selected period of time in the form of a bar graph for public sector stakeholders.

Select **Year** and **Quarter** from the available filters and click **GO**.

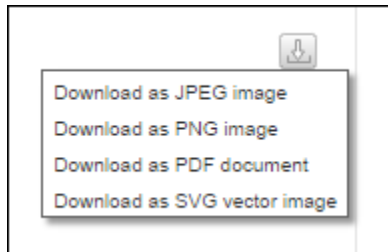


The interface shows two dropdown menus. The 'Year' dropdown is set to '2014' and the 'Quarter' dropdown is set to '2nd Quarter'. To the right of these is an orange 'Go' button with a yellow starburst effect and a hand cursor pointing at it.

A bar graph for month of stock for all products will be displayed.



Users can also export charts in CSV, JPEG, PNG, PDF and SVG format.



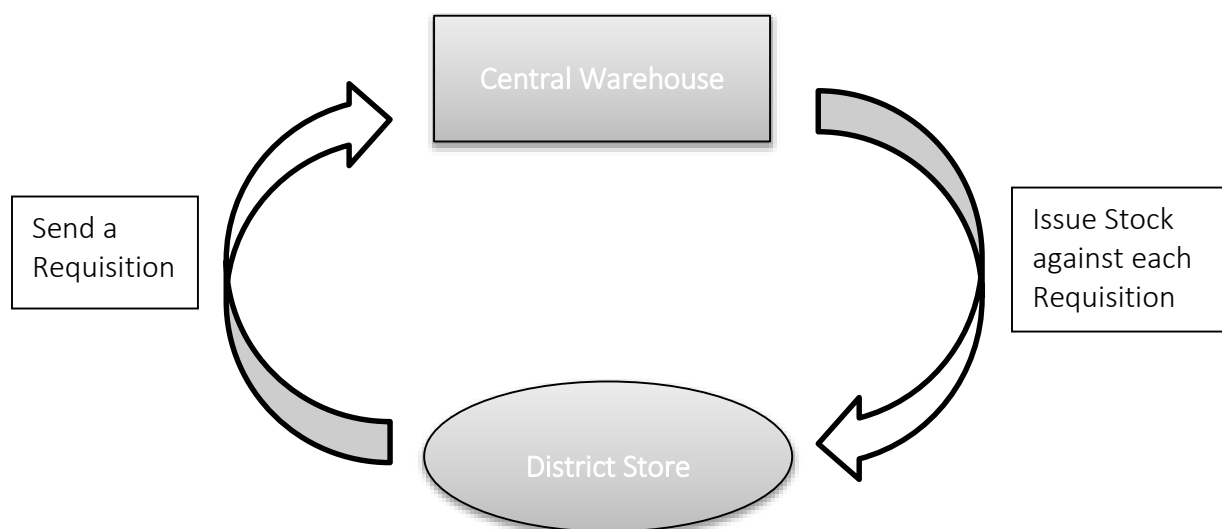
Requisitions

Requisition (CLR-6) form is used by EDO (H) for commodities request from CW&S. EDO (H) staff prepares this requisition form on quarterly basis in consultation with storekeeper of DPWO. This form indicates the stock status and consumption during the quarter and indicates the quantity request for each contraceptive being used in respective districts.

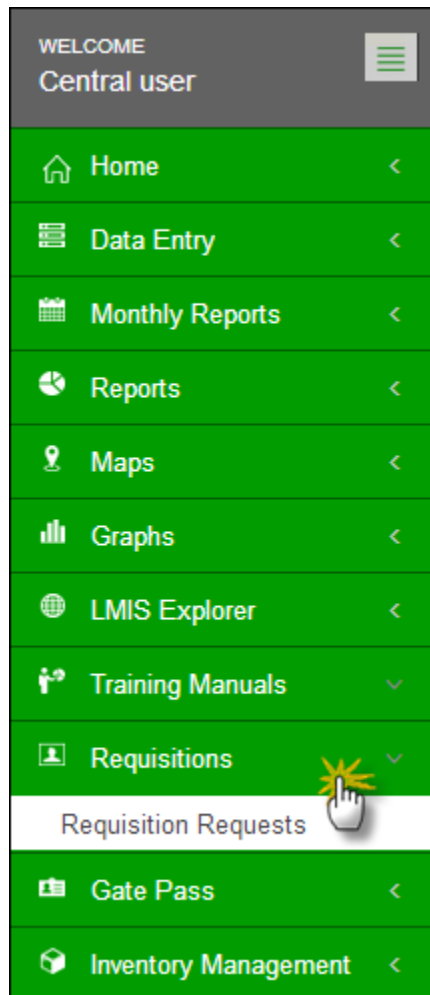
Central warehouses can manage requisition requests placed by the district stores or facilities. Central users can approve these requisition requests.

Requisition Requests (CLR-6)

The district store places a Requisition Request (New CLR-6) based on the previous consumption of that district and submits to the Central Warehouse. This Requisition Request (CLR-6) is auto generated using previous consumption trends for the required quantity of products for the next quarter.



District users can create requisition requests and electronically submit it to the central warehouse. These requisitions will be reviewed by the management of central warehouse and stock will be issued as per stock availability and approval.



Central and provincial stores are able to manage requisition requests by district stores. System will provide options to view detail Requisition (CLR-6), stock issue voucher against any requisition and approve.

Click **Requisition Requests** under the Requisition tab.

To find a requisition request placed by district users, you can specify the following:

- **Province:** select a province.
- **District:** select a district from the list.
- **Stakeholder:** select the required stakeholder
- **Issue Ref.:** To search using the Issue Ref, select this option and then specify the Issue Ref in the adjacent text box.
- **Batch No.:** To search using the Batch No., select this option and then specify the Batch No. in the adjacent text box.

Search a Requisition Request

ProvinceDistrictStakeholderStatusFromToRequisitions #

Punjab ▼Multan ▼PWD ▼Pending ▼01/08/201411/08/2014

10 ▼ records per page
Search:

Sr. No.	Requisition No.	Stakeholder	Store Name	District	Requested On	Status	Issue Vouchers	Action
1	RQ000010	PWD	Multan (DPWO)	Multan	02/08/2014 06:00:15 PM	Pending	I000028, I000030, I000031,	Details Approve
2	RQ000011	PWD	Multan (DPWO)	Multan	07/08/2014 12:46:01 PM	Pending	N/A	Details Approve

Showing 1 to 2 of 2 entries

Previous 1 Next

Click an Issue Voucher number to see the details and print the voucher.

P&D/Population Welfare Department
Store: CWH

Stock Issue Voucher as on: 11/08/14

Issue No.: I000028

Date of Departure: 02/08/14

Issue To: Multan

S. No.	Product	Batch No.	Quantity	Unit	Expiry Date
1	Condom	111111	10,000	PCs	26/07/14

Issued by - Name: _____

Designation: _____

Signature: _____

Received by - Name: _____

Designation: _____

Signature: _____

Central user can select the following actions to perform:

Details: to view the details of the requisition request placed by the district user.

Requisitions

Contraceptive Requisition Form
(For PWD District Multan)

CUR-8

For Dec-2013 to Feb-2014
Requisition No: RQ000010
Requisition Date: 02/08/2014

S. No.	Description	PCs	POP	2-Month Inj	COC	ECF	Multiloed	Copper-T-380A	3-Month Inj	Implanon	Jadelle	Remarks
Part - A (District Population Welfare Office - DPWO)												
1	Quarterly Sale on the basis of last 3 months consumption											
2	Sale/Use last month											
3	Amount of sales proceeds deposited in bank/treasury (Attached original paid challan)											
4	Bank/Treasury challan no. & Date											
Part - B (To be filled by Requirer)												
A-1	Average Quarterly Consumption	124,830	152	10	584	300	43	1,713	60	5,486	0	
A-2	Stock at the end of last quarter at district Store	448,282	352	168	7,167	9,582	605	10,321	0	35,736	0	
A-3	Stock at the end of last quarter at health outlets	426,805	12,372	27	4,932	7,749	1,332	7,849	32	7,897	0	
A-4	Total Stock Available (A2+A3)	875,087	12,764	186	11,798	18,841	1,937	18,150	32	43,633	0	
A-5	Desired stock level for 2 quarters (A1x2)	249,660	304	20	1,097	1,861	87	3,427	119	10,932	0	
A-6	Replenishment Requested (A5-A4)	10,500	0	0	300	0	0	0	100	0	0	
Part - C (To be filled at warehouse)												
5	Quantity Approved											
6	Relevant Issue Voucher											

Print

Name: _____ Signature: _____
Designation: _____ Date: _____

Approve: to approve or decline the requisition request placed by the district user.

Stock Issuance Approval Form



Requisition No.: RQ000010 Requisition Period: Dec-2013-Feb-2014 Store: PWD Multan

S. No.	Product	Requested Qty	Available Qty	Approved Qty	Action
1	Condom	249,660	134,561	10,000	* Approve <input type="radio"/> Decline
2	POP	304	49,588		<input type="radio"/> Approve * Decline
3	ECF	20	19,048		<input type="radio"/> Approve * Decline
4	Multiloed	1,007	6,700	300	* Approve <input type="radio"/> Decline
5	Copper-T-380A	1,861	0		<input type="radio"/> Approve * Decline
6	2-Month Inj	87	0		<input type="radio"/> Approve * Decline
7	3-Month Inj	3,427	0		<input type="radio"/> Approve * Decline
8	Implanon	119	1,302	200	* Approve <input type="radio"/> Decline
9	COC	10,932	8,000		<input type="radio"/> Approve * Decline

Save **Cancel**

Inventory Management

Inventory Management is a component of supply chain management and supervises the flow of goods from suppliers to warehouses and from these facilities to the districts and ultimately to the point of sale. One of the key functions of inventory management is to keep a detailed record of each new or returned product as it enters or leaves a warehouse or the point of sale.

 Inventory Management 
Stock Receive (Supplier)
Stock Receive (Warehouse)
Stock Receive Search
Stock Issue
Stock Issue Search
Batch Management
New Adjustments
Search Adjustments
Placement Locations
Stock Pick
Location Status

Inventory Management feature enables the Store User to manage the inventory for the central warehouse. The Store User can perform the following:

- **Stock Receive from Supplier:** Central users can receive stock directly from supplier.
- **Stock Receive from Warehouse:** Central users can also receive stock from other warehouses.
- **Stock Receive Search:** Central users can search the received stock from other warehouses or suppliers.
- **Stock Issue to Warehouses:** The stock is issued to other warehouses and stores on demand.

- **Stock Issue Search:** Central users can search the issued stock to other warehouses.
- **Batch Management:** When stock is received, the user marks the batches with latest expiry date as 'Running', so that this stock can be issued first.
- **Stock Adjustments:** If stock is lost or recovered, user can add adjustments in cLMIS.
- **Search Adjustments:** User can search the added adjustments for a selected duration.
- **Manage Locations:** User can also manage the location of stock within the warehouse.
- **Location Status:** User can check the stock available at a particular location in the warehouse and transfer it to another location.
- **Stock Pick:** User can select Issue No. to pick a particular product from the voucher list.

Stock Receive (Supplier)

Users at the central level can receive stock directly from the supplier. Users can also add information such as Funding Source, Product, Manufacturer and batch information i.e. Batch No, Expiry Date and Quantity of the required product.

Specify the following information:

- **Receipt No:** is an automatically generated number for identifying the receive transaction.
- **Ref No:** specify the receive reference.
- **Received Date:** Click on Receive date to expand the date picker tool and select the date.
- **Receive From:** Select the supplier for the product.
- **Product:** select the product from the list.
- **Manufacturer:** select or add the manufacturer for the selected product.
- **Batch No:** specify the batch number for the product.
- **Expiry Date:** Click on Expiry date to expand the date picker tool, or type-in the required date using format dd/mm/yyyy.
- **Quantity:** Add the received quantity for the selected product.

Click **Save Entry** to add the entry in the receive list. The entry moves to the Receive List. You can add new entries, as required. All of the entries will be displayed in the Receive List.

Stock Receive

From Supplier

Receipt No: R000031
 Received From (Funding Source): USAID
 Batch No: 1321
 Quantity: 10,000
 Pill

Ref No: Ref 345
 Product: POP
 Expiry date: 23/08/2016

Received Date: 15/08/2014
 Manufacturer: Crown

Add


Save Entry Reset

Receive List

Date	Product	Manufacturer	Unit	Receive From	Quantity	Batch	Expiry Date	Action
15/08/14	COC	Contempo	Pill	USAID	20,000	SR 321	31/08/17	Delete

Save & Print

User can also click **Save & Print** to save the complete receive list. Once user saves the receive list, The Receive order is saved and a Stock Receive Voucher is created.


P&D/Population Welfare Department
Store: CWH

Stock Recieve From Supplier Voucher as on:
15/08/14

R.V.No: R000031
Source: USAID

Receive Date: 15/08/14

S. No.	Product	Batch No.	Quantity	Unit	Production Date	Expiry Date
1	COC	SR 321	20,000	Pill		31/08/17

Summary

Product	Quantity/Dose
COC	20,000 / 0

Received by - Name:

Designation:

Signature:

Store In-charge - Name:

Designation:

Signature:

Print

Stock Receive (Warehouse)

Central warehouse users can receive the stock being issued by other warehouses such as at the provincial or district level. Storekeepers will be able to receive products against the issue voucher number provided by the issuing authority.

Add **Issue Number** to search for the required entry in database. The required issued entry will be displayed.

Review the issued product's details. The table includes:

- **Product:** displays the product name.
- **Batch:** displays the batch number for the product.
- **Quantity:** displays the issued quantity.
- **Adjusted Quantity:** if the received quantity is different than the issued quantity, you can enter the adjusted quantity in this text box.
- **Adjustment:** specify the adjustment type.
- **Receive Reference:** specify the receive reference.
- **Receive Date:** Click on Receive date to expand the date picker tool and specify the received date.
- Check the ☒ icon in the end of the row and then click **Save & Print**.

Stock Receive

From Warehouse

Issue No
1000051

Search

Product	Batch	Quantity	Adjusted Qty	Adjustment	
Condom	GM1	1000	500	Thrift	<input checked="" type="checkbox"/>

Remarks

Receive Reference

Receive Date
11/08/2014

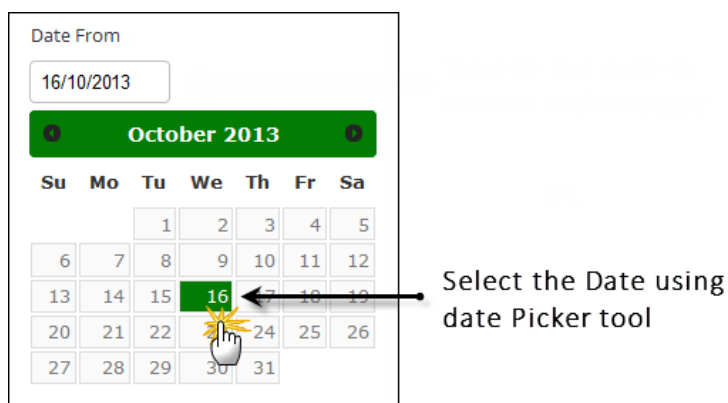
Save

Stock Receive Search

User can search received stock by Receive No, Receive Ref or Batch No. Users can also select Warehouse Supplier and Product to search a particular stock.

To search for a receive entry, specify the following filters:

- **Search By:** Specify the unique identifier you want to search by. The options include:
 - **Receive No:** if you know the receive number, select this option and specify the receive No. in the adjacent text box.
 - **Receive Ref:** To search using the Receive Ref, select this option and then specify the Receive Ref in the adjacent text box.
 - **Batch No.:** To search using the Batch No., select this option and then specify the Batch No in the adjacent text box.
- **Warehouse Supplier:** select the warehouse supplier. This is optional field.
- **Product:** select the required product from the list.
- **Date From, Date To:** Click on date to expand the date picker tool and select dates.



Click **Search**.

Inventory Management

Stock Receive

Search by

Receive No

Warehouse/Supplier

Date From

Product

Date To

Search **Reset**

The required entries are displayed in the Receive Search list.

Receive Search

10 records per page

Search:

Date	Receive No	Receive From	Ref No	Product	Batch No	Quantity	Unit	Expiry Date
07/08/14	R000009	CWH		Condom	B00089	3,000	PCs	31/08/15
07/08/14	R000007	USAID	ref1	Condom	12345	400	PCs	25/08/14
07/08/14	R000007	USAID	ref1	POP	1321	1,000	PII	31/08/14
07/08/14	R000006	CWH		ECP	777	100	Tsp	09/08/14
09/08/14	R000010	USAID	ref123	Condom	132453	20,000	PCs	30/08/15

Showing 1 to 5 of 5 entries

1

Print

Stock Issue

Central users can issue stock using this option. At National level, the stock issue is based on the districts requisition (CLR-6). Provincial and district storekeepers can also issue the stock back to the respective upper level store if required.

To issue stock, specify the following filters:

- **Date:** Click on date to expand the date picker tool and add a date.
- **Stakeholder:** Select stakeholder from the list.
- **Office:** Select office from the drop down list.
- **Store:** Select the store from the list.
- **Product:** Select the product from the list.
- **Batch No:** Select batch no. for the selected product.
- **Quantity:** Add quantity from the quantity of the product available.
- **Expiry Date:** Click on date to expand the date picker tool and add a date.

Click **Add Issue**.

New Issue

Data has been saved successfully!

Issue No	Date	Issue Reference	
11/08/2014	11/08/2014		
Stakeholder *	Office *	Province	Store *
PWD	Field	Punjab	Multan Field
Product *	Batch *		
ECP	SR123		
Quantity *	Available	Expiry date	
5,000	20,000	31 Aug, 2015	
Tab			
Comments (Max 300 Char)			

Add Issue **Reset**

The newly added entry is displayed in the Issue list. Click **Save**.

Issue List							
Date	Product	Unit	Issue To	Quantity	Batch	Expiry Date	Action
11/08/14	ECP	Tab	Multan Field Office	5,000	SR123	31/08/15	Delete

[Print](#)
[Save](#)

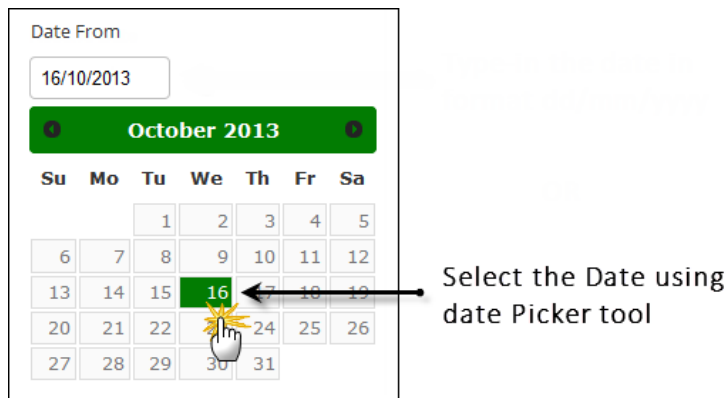
Stock Issue Search

Central users can also search the issued stock by Issue No, Issue Ref or Batch No. Users can also select Warehouse Supplier and Product to search a particular stock. System provides an option to print filtered search as well as individual transaction. Users can also print stock issue summary as well as detailed list based on product and location.

To search for an issued entry, specify the following filters:

- **Search By:** Specify the unique identifier you want to search by. The options include:
 - **Issue No:** if you know the issue number, select this option and specify the issue No. in the adjacent text box.
 - **Issue Ref:** To search using the Issue Ref, select this option and then specify the Issue Ref in the adjacent text box.
 - **Batch No.:** To search using the Batch No., select this option and then specify the Batch No in the adjacent text box.
- **Warehouse / Supplier:** select the warehouse / supplier. This is optional field.
- **Product:** select the required product from the list.

- **Date From, Date To:** Click on date to expand the date picker tool.



Click **Search**.

The image shows a 'Stock Issue' search form. It includes fields for 'Search by' (set to 'Issue No'), 'Warehouse/Supplier' (set to 'CWH'), 'Date From' (set to '01/08/2014'), 'Product' (set to 'Condom'), and 'Date To' (set to '11/08/2014'). A 'Search' button is highlighted with a mouse cursor, and a 'Reset' button is also visible.

The specified issued stock will appear in the Issue Search list.

The image shows the 'Issue Search' results page. It includes a table with the following data:

Date	Issue No.	Issue To.	Ref No.	Product	Batch No.	Quantity	Unit	Expiry Date
09/08/14	1000003	CWH		Condom	B24072014	100	PCs	31/07/14

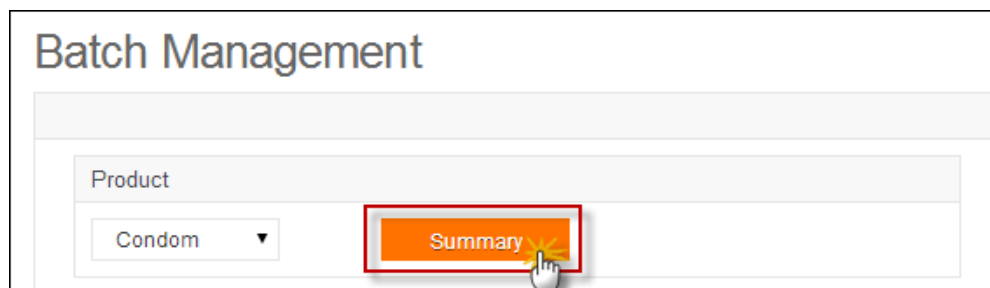
Below the table, it says 'Showing 1 to 1 of 1 entries'. At the bottom, there are 'Summary' and 'Detail' sections with 'Print' buttons.

Batch Management

Once the stock is received in warehouse, each package is identified by its Batch Number and Expiry Date. Each batch is sorted by its expiry date by the rule of “First Expiry First Out”. When batches of stock are added to cLMIS, the account user usually assigns the batches with latest expiry date as ‘Running’. The running batches are issued first. cLMIS provides a section for batch management of each product. Each batch will have a status i.e. Running, Stacked and Finished. Central users will be able to change the status from Running to Stacked as desired.

Stock can be issued only if their batch status is set to Running by the system. One or more batches can be set to running depending on the quantity and expiry date of the product.

System provides a summary of batches of each product with a total quantity.



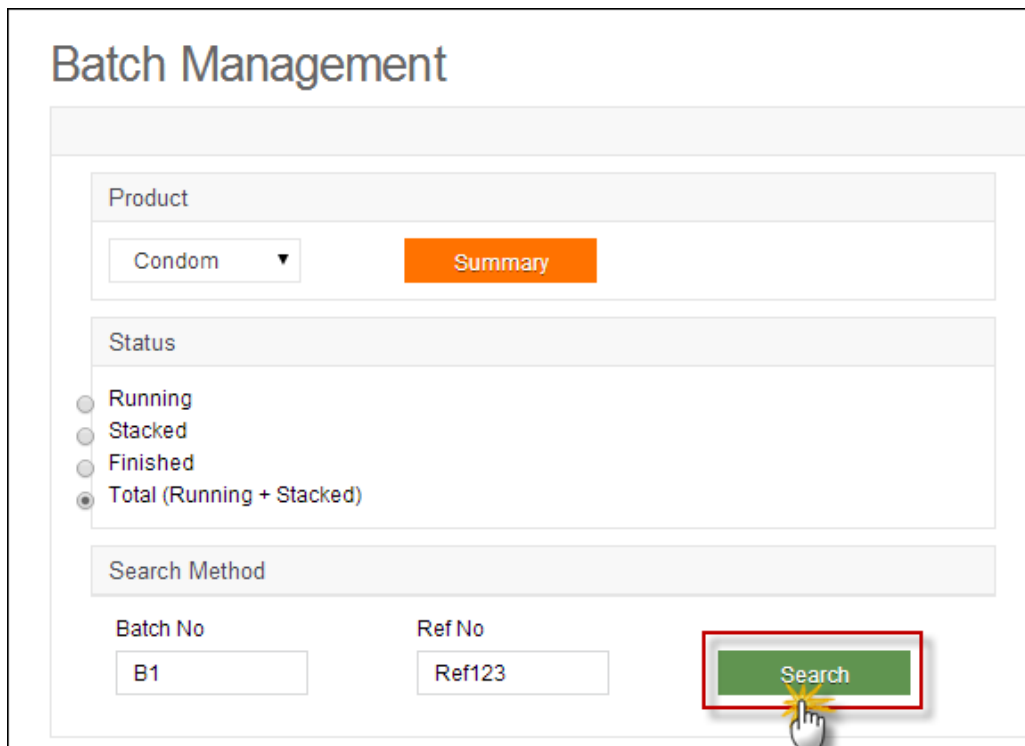
Batch Management summary for the stock will be displayed.

Condom		
Batch Status	No of Batches	Qty (PCs)
Running	3	55,000
Stacked	49	3,915,926
Finished	6	0
Total	58	3,970,926

In order to mark the status of the batch, you can specify search criteria to search for the required batch as follows:

- **Product:** select the required product from the list.
- **Status:** specify the status of the batch that you are searching for.
 - **Running:** Only the batches with the status “Running” can be issued.
 - **Stacked:** Stacked batches represent that they are stacked in the warehouse and cannot be issued.
 - **Finished:** batches have finished.
 - **Total:** total number of running and stacked batches.
- **Batch No:** Optionally, specify the Batch No of the required batch.
- **Ref. No:** Optionally, specify the Ref. No. of the required batch.

Click **Search**.



The screenshot displays the 'Batch Management' interface. It features a 'Product' dropdown menu set to 'Condom' and an orange 'Summary' button. Below this is a 'Status' section with radio buttons for 'Running', 'Stacked', 'Finished', and 'Total (Running + Stacked)', with 'Total' selected. A 'Search Method' section is also present. At the bottom, there are input fields for 'Batch No' (containing 'B1') and 'Ref No' (containing 'Ref123'). A green 'Search' button is highlighted with a red rectangle and a hand cursor icon, indicating it should be clicked.

The Search results are displayed in a table.

Click the button to make the Batch either Running or Stacked.

Batch List

10 records per page

Search:

SR. No.	Product	Batch No.	Expiry Date	Qty	Unit	Status	Action
1	Condom	002	01/08/2017	10,000	PCs	Stacked	Make it Running Placement Info
2	Condom	007	01/08/2015	5,000	PCs	Stacked	Make it Running Placement Info
3	Condom	1	31/07/2014	50,010	PCs	Stacked	Make it Running Placement Info
4	Condom	111111	26/07/2014	-26,000	PCs	Stacked	Make it Running Placement Info
5	Condom	12345	31/08/2018	200,000	PCs	Running	Make it Stacked Placement Info
6	Condom	1925	31/07/2014	12,000	PCs	Stacked	Make it Running Placement Info
7	Condom	22222	31/08/2018	170,000	PCs	Stacked	Make it Running Placement Info
8	Condom	23	31/07/2014	15	PCs	Stacked	Make it Running Placement Info
9	Condom	234	29/07/2014	1	PCs	Running	Make it Stacked Placement Info
10	Condom	55555	23/08/2017	24,000	PCs	Stacked	Make it Running Placement Info

Showing 1 to 10 of 115 entries

1 2 3 4 5 Next —

Print

Click the button to display Placement Info

You can review the batch status and change it by clicking the button adjacent to it.



Remember that in order to issue batches, you have to first set the status to 'Running'.

Click **Print**.

The Batch management form is saved and printed.

New Adjustments

Every now and then, users want to update the number of items in stock manually. In case of lost and damaged items or you have received less inventory than expected, you can add stock adjustments for managing you inventory.

Central users can add adjustments of stock as theft, lost, lost recovered, expired or damaged.

To add new Adjustments, specify the following criteria:

- **Adjustment Date:** Click on adjustment date to expand the date picker tool and select date.
- **Ref. No.:** Optionally, specify the Ref. No. of the batch.
- **Product:** select the product from the list.
- **Batch No:** Specify the Batch No of the batch.
- **Adjustment Type:** specify the adjustment type.
- **Quantity:** Specify the quantity of the product.
- **Comment:** Add comments, if any.

Click **Save**.

Adjustment

New Adjustment

Adjustment Date * 11/08/2014

Ref. No.

Product * Condom

Batch No * 12345

Adjustment Type * Expired

Quantity * 200

Available 400 PCs

Save Reset

Specify Adjustment Details.

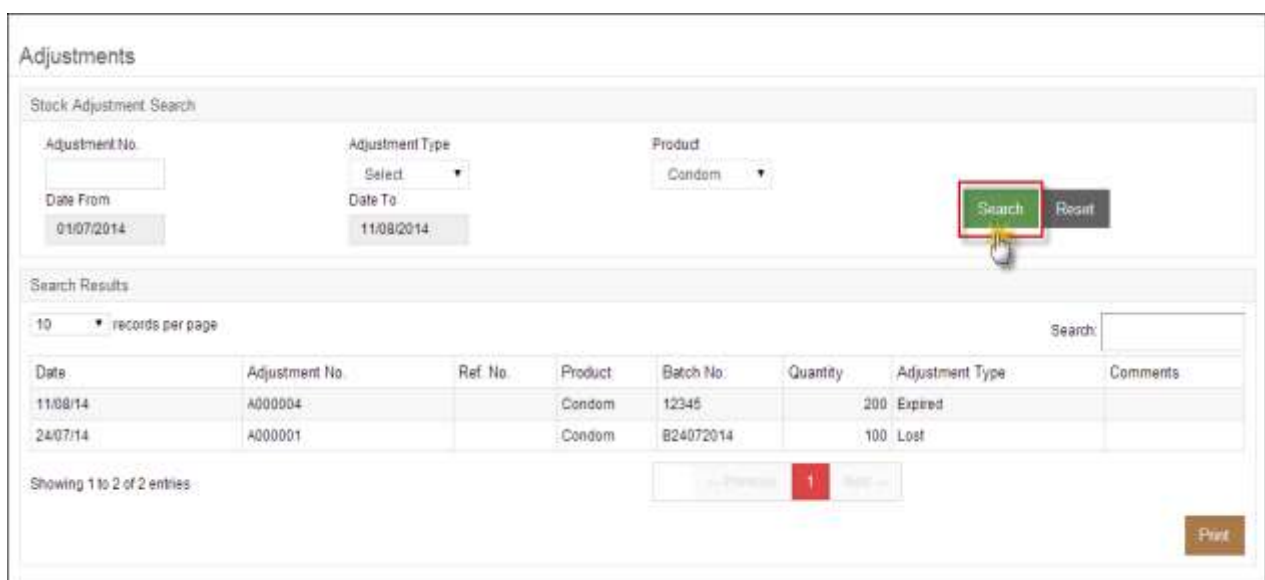
Search Adjustments

Central users can also search adjustments to stock by adjustment type and product. System provides an option to print filtered search and individual transaction.

To search for Adjustments, specify the search criteria:

- **Adjustment No.:** is an automatically generated unique identifier for the adjustment.
- **Adjustment Type:** specify the adjustment type.
- **Product:** select the product from the list.
- **Date From, Date To:** Click on date to expand the date picker tool and select the dates.

Click **Search**.



The screenshot displays the 'Adjustments' search interface. At the top, there's a 'Stock Adjustment Search' section with input fields for 'Adjustment No.', 'Date From' (01/07/2014), 'Adjustment Type' (Select), 'Date To' (11/08/2014), and 'Product' (Condom). A red box highlights the 'Search' button, with a mouse cursor clicking on it. Below the search section is the 'Search Results' area, which includes a 'records per page' dropdown set to 10 and a search input field. A table lists the results with columns: Date, Adjustment No., Ref. No., Product, Batch No., Quantity, Adjustment Type, and Comments. The table contains two entries: one dated 11/08/14 for an 'Expired' adjustment and another dated 24/07/14 for a 'Lost' adjustment. At the bottom, it shows 'Showing 1 to 2 of 2 entries' and a pagination control with a red box around the number '1'. A 'Print' button is located in the bottom right corner.

Date	Adjustment No.	Ref. No.	Product	Batch No.	Quantity	Adjustment Type	Comments
11/08/14	A000004		Condom	12345	200	Expired	
24/07/14	A000001		Condom	B24072014	100	Lost	

Placement Locations

Central users can manage placement locations for the stock within the main warehouse by adding location Area, Row, Rack, Rack Type, Pallet as well as Level.

To manage locations for the stock within the warehouse, select the following filters:

- **Area:** Select the area for the location.
- **Row:** Select the row for the location of stock.
- **Rack:** Select the rack for the stock location.
- **Rack Type:** Select the rack type as Single or Double.
- **Pallet:** Select the pallet for stock location.
- **Level:** Select the level for the location for the list.

Click **Save Entry**.



Location list of stock placement locations is available. User can also search for a stock location from the list.



Location	Action
A01020101	Delete
B02030405	Delete
C01003004	Delete
F05000505	Delete

Stock Pick

Central users also have an option to issue stock to other warehouses, provincial stores / facilities as well as field offices. Once a central user issues stock to a district, it is placed at a location within the warehouse. User can manage placement location of the stock from **Location Status** (see the next section).



Remember that in order to issue and pick batches, you have to first set the status to 'Running'.

From the **Issue Voucher List**, select **Issue No.** to pick a stock of any particular product.

Stock Pick

Pick from Issue Voucher List
ID00008 Go

S.No.	Date	Product	Batch	Expiry	Issue Qty (Boxes)	Picked Qty (Boxes)	Action
1	11/08/14	ECP	SR123	31/08/15	7	0	Pick

Click **Pick**. A new screen is displayed.

Pick from Location ×

Product:ECP, Batch No: SR123, Expiry:08/2015

S.No.	Location	Available Qty(Boxes)	Pick Qty
1	A01020101	32	<input type="text" value="12"/>
Total			12

Close Save changes

Location Status

Central users can select **Area** and **Level** to show a particular location for allocating the stock.

Click **Show Status**. The placement location will appear.

Location Status

Area *
A

Level *
01
Select
01
02
03
04
05

Show Status

Click the displayed location.

A01020101	
-----------	--

When user clicks the placement location, the details of the product present at that location will appear.

In order to transfer the stock available at this location,

- Add quantity of boxes under **Transfer**. (The quantity of boxes to transfer should be less than or equal to the available number of boxes.
- Select the location to transfer stock.
- Click **Save**.

Stock Placement

Stock placed at A01020101

Add More Stock

S No.	Product	Batch	Expiry	Qty (Boxes)	Transfer
1	ECP	SR123	08/2015	32	10

Click to add more stock at this location.

Save

To add more stock to this location, click **Add More Stock**. A complete list of received stock will be displayed.

Add boxes of stock to allocate

Place stock from received list
Back to Location

Location:

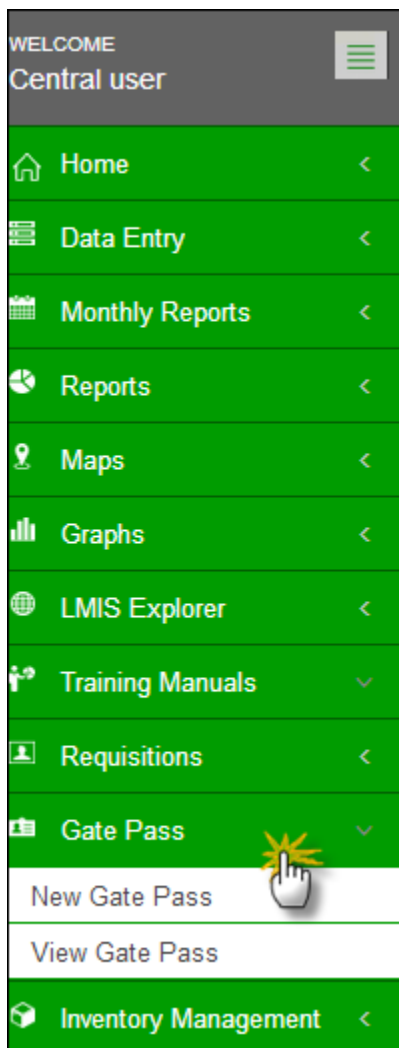
S.No.	Receive No.	Product	Batch	Expiry	Received Qty (Boxes)	Allocated Qty (Boxes)	Unallocated Qty (Boxes)	Allocate Qty (Boxes)
1	R000004	Multiloader	B300	07/2014	2500	0	2500	10
2	R000005	POP	B000	07/2014	1	0	1	
3	R000009	Condom	B00009	08/2015	1	0	1	
4	R000007	POP	1321	08/2014	1	0	1	
5	R000010	Condom	132453	08/2015	7	0	7	5
6	R000011	ECP	SR123	08/2015	42	0	42	2

Save

Gate Pass

Once a stock has been picked to be transferred to another location, a new gate pass will be created. To create a new gate pass, select the Issue No. of the products to be picked along-with the vehicle and vehicle type. User will also add the quantity to be picked from the issued quantity of the product.

Select **Gate Pass** from the main menu to issue a new gate pass or view a list of gate passes.



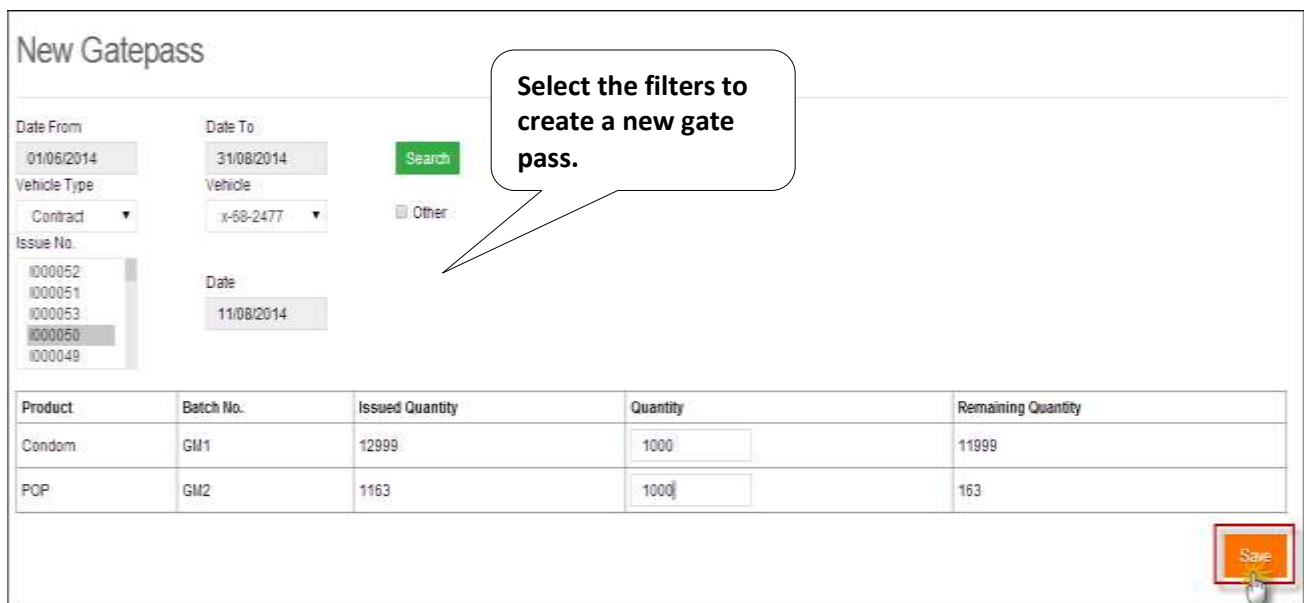
New Gate Pass

Click **New Gate Pass** under the Gate Pass tab.

To issue a new gate pass, you can specify the following:

- **Date From, Date To:** Click on date to expand the date picker tool and select dates.
- **Vehicle Type:** select a vehicle type.
- **Vehicle:** select a vehicle from the list or check other.
- **Issue No.:** select one or multiple issue numbers from the shown list.
- **Date:** Click on date to expand the date picker tool and select date.

The issued products will be displayed in the list. Add the quantity to create gate pass from the issued quantity and click **Save**.



The screenshot shows the 'New Gatepass' form. It includes fields for 'Date From' (01/06/2014), 'Date To' (31/08/2014), 'Vehicle Type' (Contract), 'Vehicle' (x-68-2477), 'Issue No.' (a list with 1000052, 1000051, 1000053, 1000050, 1000049), and 'Date' (11/08/2014). A green 'Search' button is present. A callout bubble with the text 'Select the filters to create a new gate pass.' points to the filter fields. Below the form is a table with columns: Product, Batch No., Issued Quantity, Quantity, and Remaining Quantity. The table contains two rows: 'Condom' with Batch No. 'GM1', Issued Quantity '12999', and 'POP' with Batch No. 'GM2', Issued Quantity '1163'. The 'Quantity' column has input boxes with '1000' and '1000' respectively. The 'Remaining Quantity' column shows '11999' and '163'. A red 'Save' button is at the bottom right.

Product	Batch No.	Issued Quantity	Quantity	Remaining Quantity
Condom	GM1	12999	1000	11999
POP	GM2	1163	1000	163

View Gate Pass

Click **View Gate Pass** under the Gate Pass tab.

To view the list of issued gate pass, you can specify the following:

- **Date From, Date To:** Click on date to expand the date picker tool and select dates.
- **Vehicle Type:** select a vehicle type.
- **Vehicle:** select a vehicle from the list or check other.

Click **Go**. The list of gate passes will be displayed.

The screenshot shows the 'View Gatepass' interface. At the top, there are input fields for 'Date From' (01/06/2014), 'Date To' (31/08/2014), 'Vehicle Type' (Contract), and 'Vehicle' (x-68-2477). An orange 'Go' button is next to the 'Vehicle' field. A callout bubble points to this button with the text 'Click Go'. Below these fields is a 'records per page' dropdown set to '10' and a 'Search:' input field. A second callout bubble points to the 'Search:' field with the text 'Search a gate pass from the displayed list'. Below the search area is a table with the following data:

Sr No.	Gate Pass Number	Transaction Date	Vehicle Number
1	GP000010	13/08/2014	x-68-2477
2	GP000011	11/08/2014	x-68-2477

At the bottom left, it says 'Showing 1 to 2 of 2 entries'. At the bottom right, there is a pagination control with buttons for 'Previous', '1' (highlighted in red), and 'Next'.

Annex

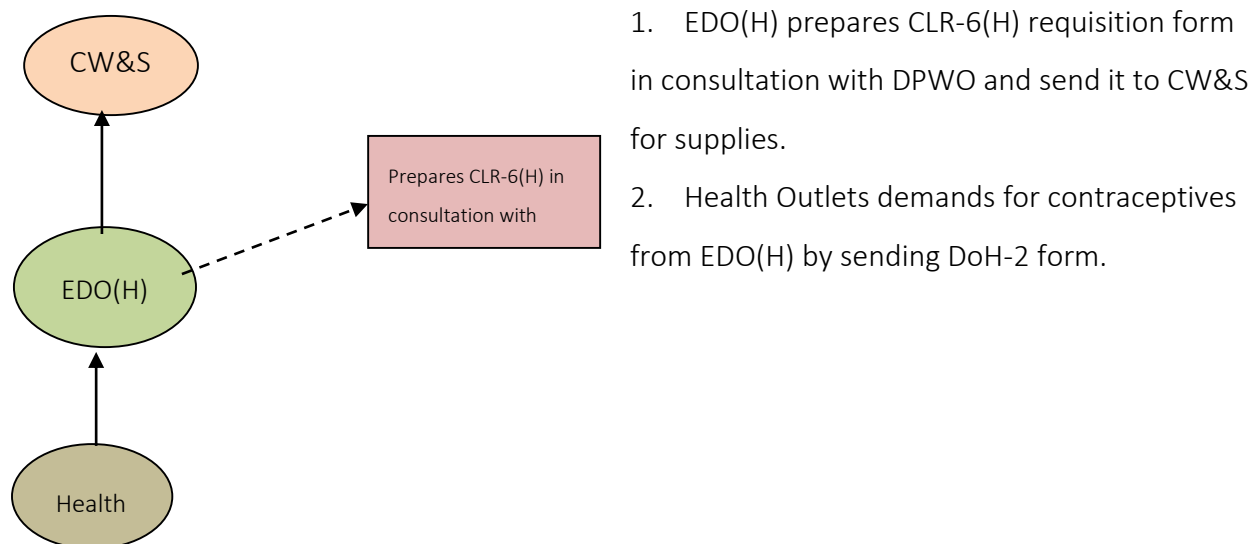
7

in Logistics Management Information System for Contraceptives

Reporting Patterns

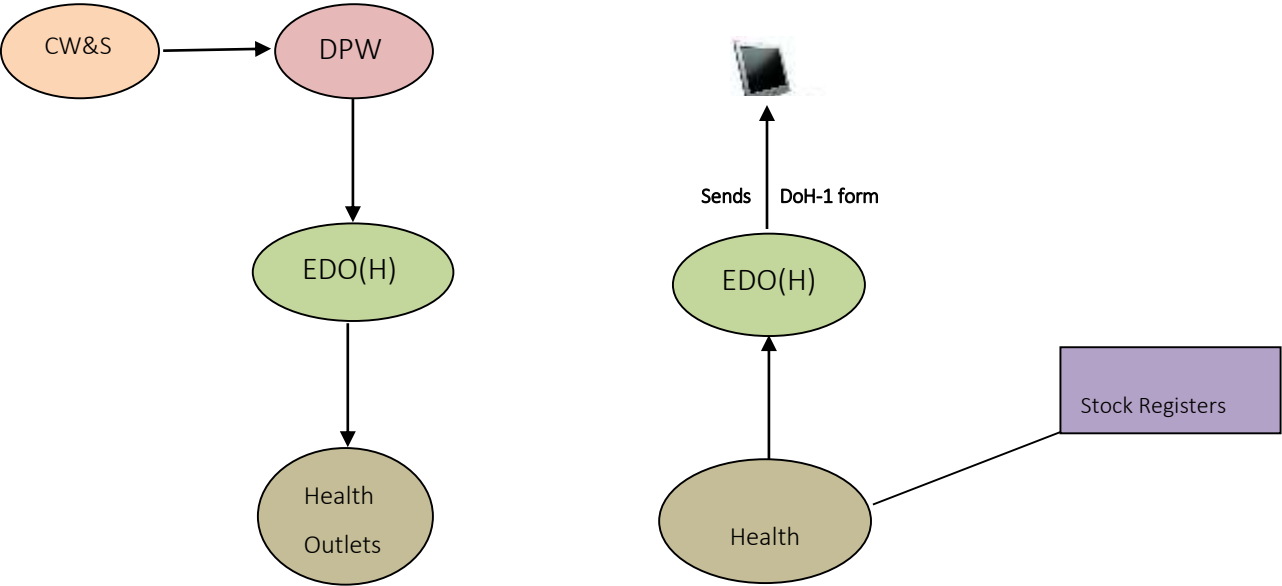
Department of Health

Requisition



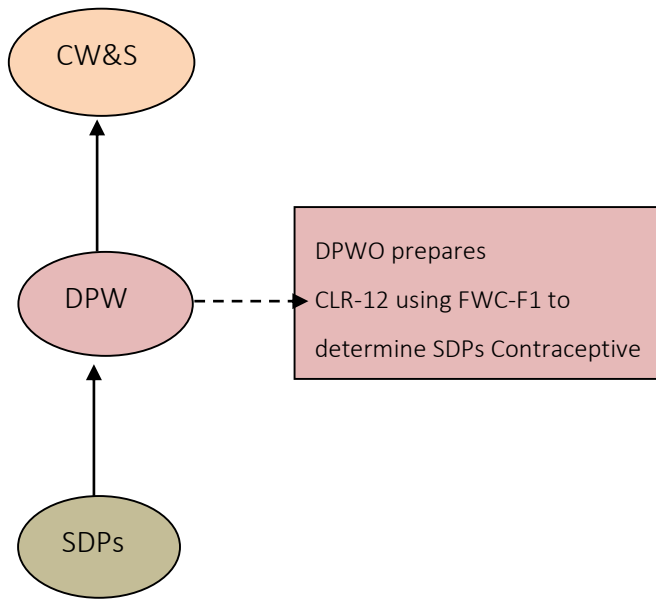
Supplies

Reporting



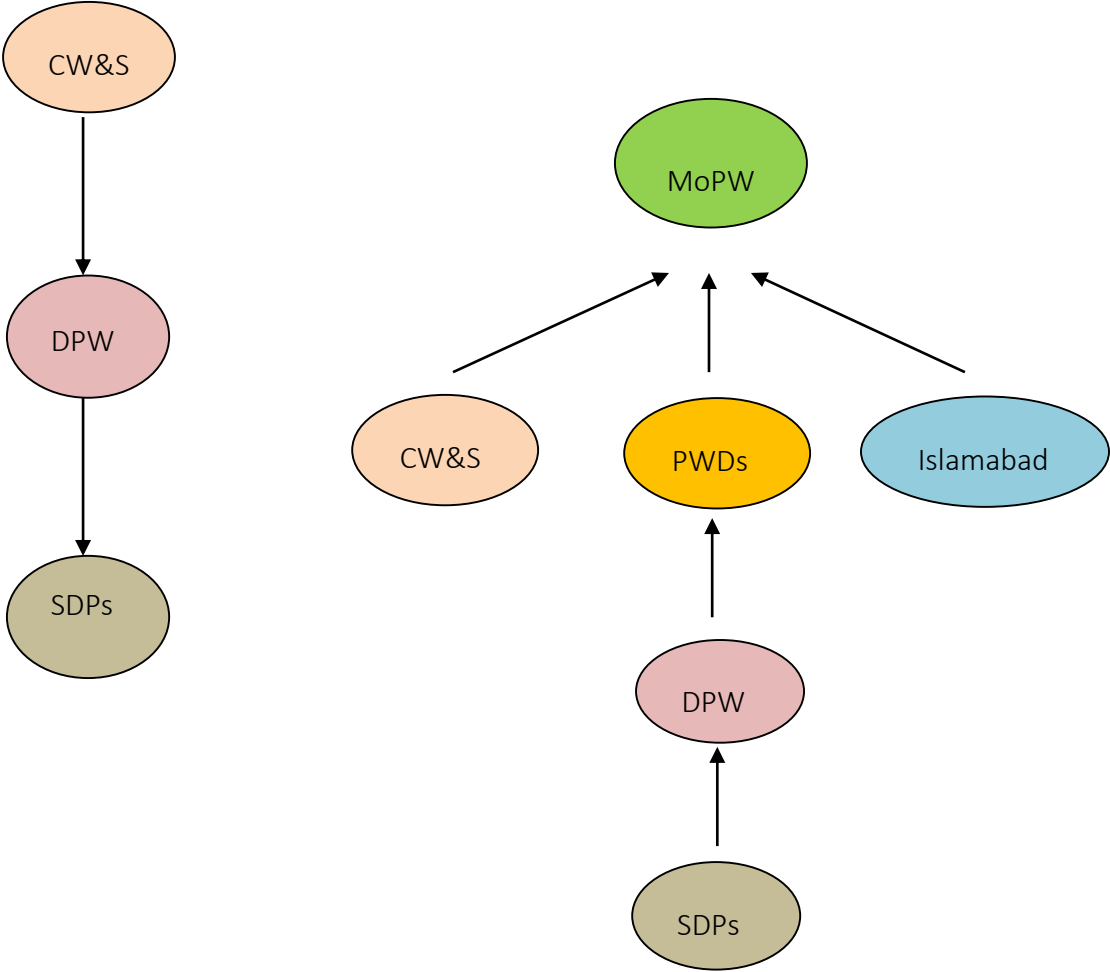
Ministry of Population Welfare

Requisition



Supplies

Reporting



Description of Data Formats Being Used

CLR-6(H)

This form is being used by EDO (H) for commodities request from CW&S. EDO (H) staff prepares this requisition form on quarterly basis in consultation with storekeeper of DPWO.

This form indicates the stock status and consumption during the quarter and indicates the quantity request for each contraceptive being used in respective districts.

DOH-2

LHV requests for commodities through DOH-2 from EDO (H) and collect the commodities during monthly meetings. This form has requester particulars that include District & Tehsil names along with name of outlet.

The other indicators are Opening balance, Received, Sold/Dispensed, closing Balance and Next Month demand.

DoH-1

This form is being used by EDO (H) to report Monthly Contraceptive Performance Report. This report then fed into the HMIS.

The indicators of this form are Contraceptive sold/dispensed, Current Month, Previous month and percentage increase/decrease.

RHC-F-1

This form is prepared by Health Outlets each month and report then sends to EDO (H). This form contains the service delivery indicator along with contraceptive new and older cases served during this month.

CLR-5

This is contraceptive Stock Register. This register is being maintained in all warehouses and stores at central, provincial, districts, FWCs, RHS centers etc. Separate pages is being maintained to record each contraceptive.

CLR-6

This form is being used Provincial offices, DPWOs, PPSOs and NGOs for commodities request from CW&S. This requisition form is being prepared on monthly basis

This form indicates the stock status and consumption during the month and indicates the quantity request for each contraceptive being used in respective districts/PPSOs/NGOs.

FWC-F-1

This form is prepared by FWC each month and report then sends to DPWO. This form contains the service delivery indicator along with contraceptive new and older cases served during this month.

The logistics indicators for contraceptive also included in this form.

MSU-F-1

This is form is prepared by MSU (Mobile Services Unit) each month and report then sends to DPWO. This form contains the service delivery indicator along with contraceptive new and older cases served during this month. The other indicators of this form are Staff Position, Equipment, General Medicine Stock and vehicle Conditions.

The logistics indicators for contraceptive also included in this form.

CLR-15

This is District Contraceptive Stock Report. Part-I of this report relates to the position at the district store and part-II indicates the stock and sales position at categories of field operational unit.

CLR-11

This is Provincial Contraceptive Stock Report (district wise). This report is prepared by Monitoring and Provincial Cell of Provincial Offices every month for submission of M&S wing of MoPW. This report is prepared separately district wise for each type of contraceptive.

CLR-8

This is monthly Warehouse Contraceptive Stock and Dispatch Report. This report is prepared by Central and Provincial Warehouse each month and sends to Director PME. Part-A of the report indicates the accountability and stock position. Part-B is a breakdown of dispatches to various categories of recipients.



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