

INFECTIOUS DISEASES MANAGEMENT INFORMATION SYSTEM

User Manual for District Users



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Revision History

| Name | Date | Reason for Changes | Version | Prepared By | Reviewed By |
|-----------------------|--------------|--------------------|---------|---------------|---------------|
| Pakistan Field Office | August, 2022 | | Draft 1 | Rizwan Qayyum | Ajmal Hussain |
| | | | | | |

List of Acronyms

| | |
|----------|--|
| CW&S | Central Warehouse and Supplies |
| DOH | Department of Health |
| IDMIS | Infectious Diseases Management Information System |
| MoNHSR&C | Ministry of National Health Services, Regulations and Coordination |
| MSU | Mobile Service Unit |
| USAID | United States Agency for International Development |
| WMS | Warehouse Management System |
| GIWS | Good Inspection Worksheet |
| GRL | Good Receiving Load |
| TAC | Technical Acceptance Certificate |
| SIV | Stock Issuance Voucher |
| PO | Purchase Order |
| PI | Purchase Invoice |
| SOH | Stock on Hand |
| GRN | Goods Received Note |

Assumptions

This user guide assumes that you already have Infectious Diseases 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 Infectious Diseases 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 IDMIS standard view:

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

Overview

1

Of Infectious Diseases Management Information System (IDMIS)

This *User Manual* provides step-by-step instructions for getting started with the Infectious Diseases Management Information System (IDMIS). It provides guidelines on application features to manage data for Infectious diseases. This user manual is organized according to the logical flow of IDMIS features.



Before You Begin...

It is recommended to have a working internet connection for web-access to the IDMIS web portal in order to use it side-by-side when reading this manual.

Background

USAID | Global Health Supply Chain Program – Procurement and Supply Management (GHSC – PSM) Project, Pakistan was tasked by the Government of Pakistan with implementing a Infectious Diseases Management Information System (IDMIS) for Infectious Diseases using a web-based approach to facilitate country-wide data entry without the installation of any specific software. After several months of thorough consultations with all stakeholders from the public and private sectors, the Project adapted and enhanced the web-based application from the international best practices. The IDMIS was contextualized to the local stakeholder structure and the devolution of responsibility from the national to the provincial and district level.

The rise and rise of infectious diseases compel to adopt and utilize management information system for successful monitoring and analyzing information related to infectious diseases. Management Information system for infectious Diseases is the need of the hour and plays a vital role in successful management and monitoring of those affected by infectious diseases (AIDS, TB, Malaria and COVID). The old traditional methods which relies heavily on manual gathering,

assembling and publicizing information are time consuming and extremely labor-intensive. Hospitals specialized in the treatment of infectious diseases still using old traditional methods that fail to interrelate with each other, result in data duplication, and do not support treatment of the patient as a whole. The motivation behind the use of Infectious Disease Management System is to lessen the administrative cost associated with data collection and analysis. This Infectious Disease Management System was developed to ensure the following:

- Cost effectiveness by means of open source software licensing.
- Centralized mechanism of ensuring collection and monitoring of all infectious disease management data
- Automate the process, introducing a mechanism for decision support as per treatment guidelines.
- Provide comprehensive reporting capabilities.
- Maintain a user friendly interface.

IDMIS has the flexibility to integrate other health related diseases. In addition to the public sector, this application is also able to record national data of diseases of the private sector as well. The system is able to cater the district level reporting of disease data.

In order to sustain the usage IDMIS nationwide, the Project trained the government users of the system through the public sector master trainers. The prescribed training provided knowledge and skills required to enter data into the web-based IDMIS

The IDMIS data visibility plays a significant role in improving stock (i.e of medical supplies) monitoring at the district and sub-district level. Therefore, timely and accurate data entry and submission of monthly reports at the district level are critical to the functioning of the IDMIS. The data collected from the IDMIS can then subsequently be used at each level of the supply chain to enhance informed decision making to meet service delivery demands.

The USAID | Global Health Supply Chain Program – Procurement and Supply Management (GHSC – PSM) Project, Pakistan is providing technical assistance to MoNHSR&C to strengthen the management information system and improve overall supply chain management. During the years 2008-2009, a series of consultative meetings were held between the Ministry and USAID | GHSC – PSM Project, Pakistan to access the requirements of the MoNHSR&C. One of the most important areas which require immediate attention is improved data visibility to ensure improved product availability.

Inventory Management

2

for Infectious Diseases Management Information System

Inventory Management

This chapter explains the step by step instructions on the inventory management features that are used by the infectious disease management system.

When a user clicks the **Inventory Management** tab, the application shows the list of all available Inventories. Click the **Inventory Management** tab from the main menu to show a drop down list which includes a range of Inventories. Users can view the list of inventories from the menu and click on each inventory to edit the data.

Stock Receive (Supplier)

Using tab of “**Stock Receive (Supplier)**”, When user clicks on the tab he will see the form that stores information regarding the stock that is received from the supplier. The user has to provide all the related information for the stock. Remarks space can be used to add any additional comments user wants to add for the stock. Once all the related information is entered by the user, user will click the add receiving button to save the information.

Stock Receive

| | | | |
|--|---|--|--|
| Invoice# * <input type="text" value="Invoice Number"/> | Reference Number * <input type="text" value="Reference/PO Number"/> | Receiving Date * <input type="text" value="08/15/2022"/> | Funding Source * <input type="button" value="Add New"/> <input type="text" value="Penson Pharma"/> |
| Product * <input type="text" value="Select"/> | Batch Number * <input type="text"/> | Manufacturing Date * <input type="text" value="08/15/2022"/> | Expiry Date * <input type="text" value="08/15/2022"/> |
| Manufactured by * <input type="text" value="Select"/> | Quantity * <input type="text"/> | Unit Price (PKR) * <input type="text"/> | Amount (PKR) * <input type="text"/> |

Attention: The Batch must have shelf life of at least 85%, as per instructions from DRAP.

Remarks

One can also add new funding source by clicking add new button

One can add any remarks related to the stock in the remarks space

Stock Receive (Warehouse)

When user clicks on the tab of “**Stock Receive (Warehouse)**”, he will see the form that can be used to search the information related to the issued stock to the warehouse by utilizing the issued voucher number e.g. I22080001.

- **Issue Number** is basically a number that is assigned to the stock when it is issued.

User will enter the issue number and click the search button to see the related information.

Stock Receive Warehouse

Issue Number

Pending Vouchers are :

User will enter the issue number here

Stock Receive Search

When user clicks on the tab of “**Stock Receive Search**”, he will see the form that can be used to search the information related to the received stock by utilizing the dates and the supplier name.

User will first select the dates and then select supplier whose stock receiving he wants to check then click on search button to see the desired information.

The screenshot shows a web form titled "Stock Receive Search". It contains three input fields: "Date From (DD/MM/YYYY)" with the value "15/08/2022", "Date To (DD/MM/YYYY)" with the value "15/08/2022", and "Received From (Supplier)" with a dropdown menu showing "Select". A blue "Search" button is located to the right of the dropdown. Two red callout boxes with arrows point to the date and supplier fields. The first callout box says "User will enter the dates here" and the second says "User will select the supplier from here".

Stock Issue to Centers

When user clicks on the tab of “**Stock Issue to Centers**”, he will see the form that can be used to add the information related to the issue of stock to different centers.

User will enter the requisition number which is basically the number of the official request laying claim to use of stock and after that user will enter the following

Transfer Date: It is the transfer date of the stock

Province: It is the province to which stock is transferred.

District: It is the district to which the stock is transferred.

Issue to Center: It is the center to which the stock is issued.

Category: It is the category of the stock

Driver Name: It is the name of the driver transporting the stock.

Driver Contact Number: It is the contact number of the driver transporting the stock.

Driver CNIC: It is the CNIC number of the driver transporting the stock.

Weight: It is the weight of the stock

Number of Cartons: It is the number of carton of the stock

Transportation PO#: It is the transportation purchase order number

TCS Tracking Number: It is courier service tracking number

Mode of Transport: It is the mode of the transport

Name of Transporter: It is the name of the transporter.

Vehicle Type: It is the type of vehicle

Vehicle Plate #: It is the registration number of the vehicle

Product: It is the name of the product

Batch: It is the batch of the product

Storage: It is the type of storage

Quantity: It is the quantity of the product

Available Quantity: It is the available quantity of the product

Expiry Date: It is the expiry date of the product

Unit Price: It is the unit price of the product

Currency: It is the type of currency used

Conversion Rate: It is the conversion rate of currency.

Total Price: It is the total cost for overall operation.

The fields with red asteric (*) are mandatory fields. Further user can add any comments related to the issuance of stocks in the remark space.

Once all the desired information related to issuance of stock to centers is entered in the form by the user, user will click the add issue button to save it.

Stock Issuance

The screenshot shows a web form titled "Stock Issuance" with various input fields and dropdown menus. The form is organized into a grid. Fields include: Letter No./Requisition / DR#, Transfer Date (MM/DD/YYYY), Province, District, Issue to Center, Issue To, Category, Driver Name, Driver Contact Number, Driver CNIC, Weight, Number of Cartons, Transportation PO#, TCS Tracking Number, Mode of Transport, Name of Transporter, Vehicle Type, Vehicle Plate #, Product, Batch, Storage, Quantity, Available Quantity, Expiry Date, Unit Price, Currency, Conversion Rate, Total Price, and Remarks. A file upload section is labeled "Select File to upload:" with a "Choose File" button and "No file chosen" text. A green "Add Issue" button is located at the bottom right. Two red callout boxes with arrows provide instructions: one points to the "Choose File" button, stating "User can upload any related file by clicking choose file." The other points to the "Add Issue" button, stating "Once all the necessary information is entered, user can click add issue button to save it."

Stock Issue Search

When user clicks on the tab of “**Stock Issue Search**”, he will see the form that can be used to search the information related to issue to stock.

First user will select the dates from which stock is issued, secondly name of the supplier of stocks will be selected, third turn for selection is for stakeholder after that the name of the center is selected to which stock have been issued. When the complete information has been entered, user can click the search button to get the desired information.

Stock Issue Search

Date From(DD/MM/YYYY) * 15/08/2022 Date To(DD/MM/YYYY) * 15/08/2022 Received From (Supplier) Select Stakeholder Select

Issue To Select Search

User will select the center here to which stock is issued

User will select the name of the supplier here

Stock Adjustment

When user clicks on the tab of “**Stock Adjustment**”, he will see the form that can be used to store the information related to stock adjustment.

Stock adjustment is performed if the received stock is damaged, expired and for similar other reasons related to stock like adding opening balances at the start of enabling any store/warehouse.

User will enter the information related to the following

Adjustment / Transaction Date: It is the date on which adjustment is performed.

Reason for Adjustment: It is the reason due to which adjustment is performed.

Category: It is the category of the stock

Product: It is the name of the product

Batch: It is the batch of the stock

Quantity: It is the quantity of stock

Available Quantity: It is the available quantity of the stock

Expiry Date: It is the expiry date of the stock.

User can enter any additional information related to adjustment of stock in the space given for details about this adjustment. Once all the information is filled user can click the add adjustment button to save the information.

Stock Adjustment

Adjustment / Transaction Date *
08/15/2022

Reason for Adjustment *
Select

Category *
Select

Product *
Select

Batch *
Select

Quantity *
Text input field

Available Quantity *
Text input field

Expiry Date *
Text input field

Details about this adjustment
Text input field

Add Adjustment

Reason for Adjustment can be selected from here

Product is actually the name of the product and is selected from here

User can add any additional details related to adjustment here

Reports

for Infectious Diseases Management Information System

Report

This chapter explains the step-by-step instructions on the report features that can be used by the Infectious Diseases Management Information system.

When a user clicks the **Reports** tab, the application shows the list of following tabs:

Batch Management

Using tab of “**Batch Management**”, when users click on the tab they will get to see the form that is used to retrieve the report for batch management of the stock

The screenshot shows the 'Batch Management' form with the following elements and annotations:

- Product**: A dropdown menu with 'Select' as the current value. An annotation points to it: "Product can be selected from here".
- Summary**: A blue button. An annotation points to it: "Summary button is used to see summary of product status".
- Status**: A section with radio buttons for 'Running', 'Stacked', 'Finished', and 'Total (Running + Stacked)' (which is selected).
- Batch No**: A text input field.
- Ref No**: A text input field.
- Funding Source**: A dropdown menu with 'Select' as the current value.
- Search**: A blue button.
- Distribution summary**: A green button. An annotation points to it: "User will see the distribution summary of the products by clicking distribution summary button".
- Detailed distribution**: A green button. An annotation points to it: "User can see the detailed distribution of the products with respect to priority by clicking the detailed distribution button".

When one selects the product name **100uL Transfer Pipet 001-1799**, he will see the following information summary as shown below.

The screenshot shows the 'Batch Management' interface for the product '100 uL Transfer Pipet 001-1799'. The interface includes a navigation bar at the top with 'INFECTIOUS DISEASES MIS' and 'Hepatitis Central Warehouse'. Below the navigation bar, there are tabs for 'Configurations', 'Reports', 'Documents', 'e-Approval', 'Documents Search', and 'Dashboard'. The main content area is titled 'Batch Management' and contains a search form with fields for 'Product', 'Batch No', 'Ref No', and 'Funding Source'. The 'Product' field is set to '100 uL Transfer Pipet 001-1799'. Below the search form, there are two buttons: 'Distribution summary' and 'Detailed distribution'. To the right of the search form, there is a table showing the batch status summary for the selected product.

| Batch Status | No of Batches | Quantity () |
|--------------|---------------|-------------|
| Running | 1 | 0 |
| Stacked | 0 | 0 |
| Finished | 0 | 0 |
| Total | 1 | 0 |

When the user will click on the distribution summary he will see the detail of distribution report.

Distribution Detail Report



GOVERNMENT OF PAKISTAN
 CMU
 REGULATIONS & COORDINATION
 DIRECTORATE OF CENTRAL WAREHOUSE & SUPPLIES
 Sindh

Distribution Detail Report as on: 15-Aug-2022

One can click the print button to print the distribution report

Print

| S. No. | Stakeholder | Product | Strength | Unit Cost | Batch Cost | Quantity | |
|--------|----------------------|--|------------------|--------------|------------|----------|---------------|
| 1 | Equipments | Microscopes | | 10 | 0 | 300 | |
| 2 | Equipments | GeneXpert Machines 10 Colors 2 Modules | | 400 | 0 | 750 | |
| 3 | Equipments | GeneXpert Machines 16 Modules | | 10 | 0 | 1,000 | |
| 4 | Equipments | Batteries for GeneXpert | | 300 | 0 | 1,000 | |
| 5 | Non-Consumable Items | Beakers | | 3 | 0 | 5,000 | |
| 6 | Non-Consumable Items | Demand Pencils | | 2 | 0 | 10,000 | |
| 7 | TB Final Line | Ethambutol 100mg | 100mg | 1 | 0 | 5,000 | |
| 8 | TB Final Line | RH2E(150+75+400+275)mg | 150+75+400+275mg | 2 | 0 | 9,600 | |
| 9 | TB Final Line | RH (75+50)mg | 75+50mg | 17 | 0 | 6,000 | |
| 10 | TB Final Line | Disposable Syringe 5ml | 5ml | 20 | 0 | 1,000 | |
| 11 | TB Final Line | RH (150+75)mg | 150+75mg | 1 | 0 | 200 | |
| 12 | TB Final Line | Isoniazid 100mg dispersible | 100mg | 13 | 0 | 4,500 | |
| 13 | TB Second Line | Delamanid 50mg | 50mg | | 0 | 4,985 | |
| 14 | TB Second Line | Clotrimazole 100mg | 100mg | 15 | 0 | 8,500 | |
| 15 | TB Second Line | Cyclohexime 125mg | 125mg | 10 | 0 | 14,000 | |
| 16 | TB Second Line | Amikacin 500mg | 500mg | 20 | 0 | 3,110 | |
| 17 | TB Second Line | 2 RH2E / 4 RH | 300mg | 56 | 0 | 2,501 | |
| 18 | TB Second Line | Pyrazinamide 400mg | 400mg | 2 | 0 | 3,500 | |
| 19 | TB Second Line | Bedaquiline 100mg | 100mg | 12 | 0 | 6,250 | |
| 20 | TB Second Line | Bedaquiline 20mg | 20mg | 10 | 0 | 1,580 | |
| | | | | Total | 904 | 0 | 89,176 |

When the user will click on the detailed distribution, the following form open. User will select the stakeholder to see batch status wise product distribution.

Stakeholder

User will select the stakeholder here

User will click the search button after selecting the stakeholder to see batch status wise distribution of stakeholder products

Search

Material Distribution

Print

| Batch status | Description |
|--------------|--|
| Unusable | If batch is expired. |
| Priority 1 | If expiry is less than 3 Months. |
| Priority 2 | If expiry is more than 3 months and less than 12 months. |
| Priority 3 | If expiry is more than 12 months. |

| Sr # | Stakeholder | Description | Strength | Storage | Batch / Lot / Serial No. | Expiry Date | Unit Cost | Total Cost | Quantity | |
|-------------------|----------------|-------------------|----------|---------|--------------------------|-------------|---------------|------------|----------|---------------|
| Unusable | | | | | | | | | | |
| 1 | TB Second Line | Delamanide 50mg | 50mg | | TestBatch | 03/08/22 | 0 | 0 | 4,985 | |
| 2 | TB Second Line | Clofazamine 100mg | 100mg | | Clof 1st Batch | 03/08/22 | 15 | 0 | 18,500 | |
| 3 | TB Second Line | Clofazamine 100mg | 100mg | | Clof 1st Batch | 03/08/22 | 15 | 0 | 18,500 | |
| | | | | | | | Total: | 30 | 0 | 41,985 |
| Priority 1 | | | | | | | | | | |
| | | | | | | | Total: | 0 | 0 | 0 |

| | | | | | | | | | | |
|-------------------|----------------------|------------------|------|--|----------------|----------|---------------|-----------|----------|---------------|
| Priority 2 | | | | | | | | | | |
| 4 | TB Second Line | Bedaquiline 20mg | 20mg | | test/new/123 | 31/12/22 | 10 | 0 | 2,000 | |
| 5 | Non-Consumable Items | Diamond Pencils | | | Diam 1st Batch | 31/08/23 | 2 | 0 | 20,000 | |
| 6 | Non-Consumable Items | Diamond Pencils | | | Diam 1st Batch | 31/08/23 | 2 | 0 | 20,000 | |
| | | | | | | | Total: | 14 | 0 | 42,000 |

| | | | | | | | | | | |
|-------------------|----------------------|--|------------------|--|--------------------|----------|---------------|--------------|----------|----------------|
| Priority 3 | | | | | | | | | | |
| 7 | Equipments | GeneXpert Machines 18 Modules | | | Gene 10 aug batch | 31/08/24 | 10 | 0 | 1,000 | |
| 8 | Equipments | Microscopes | | | Micro 10 Aug batch | 28/08/24 | 10 | 0 | 300 | |
| 9 | Equipments | Batteries for GeneXpert | | | Batt 1st Batch | 31/05/25 | 300 | 0 | 1,000 | |
| 10 | TB First Line | RH (150+75)mg | 150+75mg | | B34587 | 11/08/25 | 1 | 0 | 200 | |
| 11 | TB First Line | Disposable Syringe 5ml | 5ml | | Disp 1st Batch | 31/08/25 | 20 | 0 | 1,000 | |
| 12 | TB Second Line | Amikacaine 500mg | 500mg | | Amic 1st Batch | 31/08/25 | 20 | 0 | 103,010 | |
| 13 | TB Second Line | Amikacaine 500mg | 500mg | | Amic 1st Batch | 31/08/25 | 20 | 0 | 103,010 | |
| 14 | TB Second Line | Amikacaine 500mg | 500mg | | Amic 1st Batch | 31/08/25 | 20 | 0 | 103,010 | |
| 15 | TB First Line | Ethambutol 100mg | 100mg | | Etha 1st Batch | 31/10/25 | 1 | 0 | 5,000 | |
| 16 | Equipments | Batteries for GeneXpert | | | Batt 2nd Batch | 31/10/25 | 500 | 0 | 4,000 | |
| 17 | Non-Consumable Items | Beakers | | | Beak 1st Batch | 30/08/25 | 3 | 0 | 5,000 | |
| 18 | TB First Line | RH (75+50)mg | 75+50mg | | J5-3Aug2022 | 31/08/26 | 17 | 0 | 11,950 | |
| 19 | TB First Line | RH (75+50)mg | 75+50mg | | J5-3Aug2022 | 31/08/26 | 17 | 0 | 11,950 | |
| 20 | TB Second Line | Bedaquiline 100mg | 100mg | | Beda 1st Batch | 31/08/26 | 12 | 0 | 6,260 | |
| 21 | TB First Line | RH (75+50)mg | 75+50mg | | J5-3Aug2022 | 31/08/26 | 17 | 0 | 11,950 | |
| 22 | TB First Line | Isoniazid 100mg dispersable | 100mg | | 90-3Aug2022 | 31/08/26 | 13 | 0 | 4,500 | |
| 23 | TB Second Line | 2 RHZE / 4 RH | 300mg | | test/rhe | 10/08/27 | 12 | 0 | 36,000 | |
| 24 | TB Second Line | 2 RHZE / 4 RH | 300mg | | RHZE 1st BAtch HF | 31/08/27 | 56 | 0 | 6,500 | |
| 25 | TB Second Line | Pyrazinamide 400mg | 400mg | | Pyra 1st Batch | 31/08/27 | 2 | 0 | 3,500 | |
| 26 | TB First Line | RHZE(150+75+400+275)mg | 150+75+400+275mg | | B12345 | 28/12/28 | 2 | 0 | 9,800 | |
| 27 | TB Second Line | Bedaquiline 20mg | 20mg | | TestBatchB | 04/08/29 | 1 | 0 | 1,950 | |
| 28 | TB Second Line | Cycloserine 125mg | 125mg | | testBatch | 23/08/29 | 10 | 0 | 14,000 | |
| 29 | Equipments | GeneXpert Machines 10 Colors 2 Modules | | | Gene 1st Batch | 31/08/29 | 400 | 0 | 750 | |
| | | | | | | | Total: | 1,464 | 0 | 446,330 |

Activate M
Go to Setting

Four priorities have been defined related to the stock with different color codes.

1. **Unusable:** If the stock expired
2. **Priority1:** If expiry is less than 3 months
3. **Priority2:** If expiry is more than 3 months and less than a year
4. **Priority3:** If expiry is more than a year

Storage Report

Using tab of “**Storage Report**”, when user click on the tab he will see the form that is used to search the storage report. User will first the select the dates then product category after which user will select the nature of the product and nature of storage in the end user will click the search button to see the desired storage report.

The screenshot shows a web form titled "Storage Report". It contains the following fields and controls:

- Start Date(MM/DD/YYYY):** A text input field containing "15/08/2022".
- End Date(MM/DD/YYYY):** A text input field containing "15/08/2022".
- Product Category:** A dropdown menu with "Select" as the current selection.
- Product:** A dropdown menu with "Select" as the current selection.
- Storage:** A dropdown menu with "Select" as the current selection.
- Search:** A blue button.

Three red callout boxes with arrows pointing to the dropdown menus provide additional information:

- One callout points to the "Storage" dropdown: "The nature of storage can be selected from here".
- Another callout points to the "Product Category" dropdown: "Product category includes medicines, assets etc and can be selected from here".
- The third callout points to the "Product" dropdown: "The nature of the product can be selected from here".

Stock Ledger

Using tab of “**Stock Ledger**” When one click on tab he will see the form that is used to search the stock ledger report. User will first select the dates then stakeholder after which user will select the nature of the product and the funding source in the end user will click the search button to see the desired stock ledger report.

Stock Ledger Report Reports > Stock Ledger

Start Date(MM/DD/YYYY) End Date(MM/DD/YYYY) Stakeholder Product*

Funding Source

Dates can be selected from here

Funding source is the one that funds the stock and can be selected from here

To search specify the following filters;

Start date: Specify the start Date

End date: Specify the End Date

Stakeholder: Specify the stakeholder

Product: Specify the name of the product

Funding Source: Specify the particular funding source

A Stock ledger Report will be generated for the selected time period.

Stock Ledger Report Reports > Stock Ledger

Start Date(MM/DD/YYYY) End Date(MM/DD/YYYY) Stakeholder Product*

Funding Source

Ledger report includes stock receive and issue quantity

Batch balance is the balance of particular product batch

| # | Voucher Date | Voucher Number | Batch No. | Batch Expiry | Type | Particulars | Receive Quantity | Issue Quantity | Batch Balance | Product Balance | Created Date | Created By |
|---|--------------|----------------|----------------|--------------|-----------------|--|------------------|----------------|---------------|-----------------|--------------|------------------|
| 1 | 2022-01-01 | | | | | Opening Balance (Amickacine 500mg) (500mg) | | | 0 | | | |
| 2 | 2022-08-01 | A22080001 | Amic_1st Batch | 2025-08-31 | Opening Balance | From () | 5,000 | | | 5,000 | 2022-08-03 | Provincial Store |
| 3 | 2022-08-03 | I22080001 | Amic_1st Batch | 2025-08-31 | Opening Balance | To (Mardan District Store) | | 500 | | 4,500 | 2022-08-03 | Provincial Store |

| | | | | | | | | | | | |
|----|------------|------------------|-----------------------|------------|-----------------|---|----|-----|-------|------------|------------------|
| 4 | 2022-08-03 | <u>A22080009</u> | <u>Amic 1st Batch</u> | 2025-08-31 | Opening Balance | From () | 10 | | 4,510 | 2022-08-03 | Provincial Store |
| 5 | 2022-08-03 | <u>I22080006</u> | <u>Amic 1st Batch</u> | 2025-08-31 | Opening Balance | To (Mardan Medical Complex) | | 50 | 4,460 | 2022-08-03 | Provincial Store |
| 6 | 2022-08-03 | <u>I22080009</u> | <u>Amic 1st Batch</u> | 2025-08-31 | Opening Balance | To (Kohistan Upper District Store) | | 560 | 3,900 | 2022-08-03 | Provincial Store |
| 7 | 2022-08-05 | <u>R220867</u> | <u>Amic 1st Batch</u> | 2025-08-31 | Receive | From () | 10 | | 3,910 | 2022-08-05 | Provincial Store |
| 8 | 2022-08-05 | <u>A220837</u> | <u>Amic 1st Batch</u> | 2025-08-31 | Short Received | From () | 2 | | 3,908 | 2022-08-05 | Provincial Store |
| 9 | 2022-08-12 | <u>I22080051</u> | <u>Amic 1st Batch</u> | 2025-08-31 | Issue | To (Mardan District Store) | | 780 | 3,128 | 2022-08-12 | Provincial Store |
| 10 | 2022-08-18 | <u>I22080075</u> | <u>Amic 1st Batch</u> | 2025-08-31 | Issue | To (Mardan Medical Complex) | | 10 | 3,118 | 2022-08-18 | Provincial Store |
| 11 | 2022-08-18 | | | | | Closing Balance (Amic 1st Batch) | | | 3,108 | | |
| 12 | 2022-08-18 | | | | | Closing Balance (Amicikacine 500mg) (500mg) | | | 3,118 | | |

Balance on the end date of the report is the closing balance for that particular report

Following kind of information Stock Ledger report will provide:

Voucher Number: It is the voucher number of the product.

Batch Number: It is the batch number of the product.

Batch Expiry: It is the expiry date of the product batch.

Type & Particular: It will show the nature of transaction whether it is received, issued or adjustment.

Receive Quantity: It will show the received quantity of the batch

Issue Quantity: It will show the issued quantity of the batch

Batch Balance: It will show the batch balance

Product Balance: It will show the product balance

Created Date: It will show the date on which report is created

Created By: It will show the user who has created the report

Stock Summary

Using tab of “Stock Summary”, when one click on the tab form will open that is used to search the stock summary report. First user will select the dates from which the stock summary is required and then click the search button to get the desired stock summary report.

To search specify the following filters;

Start date: Specify the start Date

End date: Specify the End Date

| S. No. | Stakeholder | Product | Strength | Funding source | Unit | Actual Receive Quantity | Stock Receive | Stock Issue | Stock Balance |
|--------|----------------------|--|------------------|----------------|---------|-------------------------|---------------|-------------|---------------|
| 1 | Consumable Items | Auramine Powder | | | | 0 | 1,000 | 0 | 1,000 |
| 2 | Equipments | Microscopes | | | | 0 | 600 | 200 | 400 |
| 3 | Equipments | GeneXpert Machines 10 Colors 2 Modules | | | | 0 | 1,800 | 750 | 1,050 |
| 4 | Equipments | GeneXpert Machines 16 Modules | | | | 0 | 1,000 | 0 | 1,000 |
| 5 | Equipments | Batteries for GeneXpert | | | | 0 | 7,500 | 1,000 | 6,500 |
| 6 | Non-Consumable Items | Beakers | | | | 0 | 5,000 | 0 | 5,000 |
| 7 | Non-Consumable Items | Diamond Pencils | | | | 0 | 20,000 | 0 | 20,000 |
| 8 | NTP-KP | 2 RHZ + E / 10 RH | 300mg | | | 0 | 1,000 | 0 | 1,000 |
| 9 | NTP-KP | 6 RHZE | 300mg | | | 0 | 10,000 | 0 | 10,000 |
| 10 | TB First Line | Disposable Syringe 5ml | 5ml | | Syringe | 0 | 36,288 | 12 | 36,276 |
| 11 | TB First Line | RHZE(150+75+400+275)mg | 150+75+400+275mg | | | 0 | 1,182,721 | 3,100 | 1,179,621 |
| 12 | TB First Line | RH (75+50)mg | 75+50mg | | | 0 | 42,360 | 0 | 42,360 |
| 13 | TB First Line | Ethambutol 100mg | 100mg | | Tab | 0 | 166,849 | 50,830 | 116,019 |

| | | | | | | | | | |
|--------------|----------------|-----------------------------|-------------|---------|--|----------|------------------|----------------|------------------|
| 14 | TB First Line | RH (150+75)mg | 150+75mg | | | 0 | 163,171 | 40,400 | 122,771 |
| 15 | TB First Line | Isoniazid 100mg | 100mg | Tab | | 0 | 1 | 0 | 1 |
| 16 | TB First Line | Isoniazid 100mg dispersable | 100mg | | | 0 | 5,500 | 0 | 5,500 |
| 17 | TB First Line | RHZ (75+50+150)mg | 75+50+150mg | | | 0 | 40,192 | 0 | 40,192 |
| 18 | TB Second Line | Delamanid 50mg | 50mg | Tab | | 0 | 8,007 | 15 | 7,992 |
| 19 | TB Second Line | Clofazimine 50mg | 50mg | Capsule | | 0 | 3,000 | 10 | 2,990 |
| 20 | TB Second Line | Clofazimine 100mg | 100mg | Tab | | 0 | 20,000 | 1,500 | 18,500 |
| 21 | TB Second Line | PAS Sodium Sachet 5.52gm | 5.52gm | Sachet | | 0 | 16,140 | 300 | 15,840 |
| 22 | TB Second Line | 2 RHZE / 4 RH | 300mg | | | 0 | 1,175,960 | 6,649 | 1,169,311 |
| 23 | TB Second Line | H-100mg | 100mg | | | 0 | 1,000 | 0 | 1,000 |
| 24 | TB Second Line | Amikacine 500mg | 500mg | Ampoul | | 0 | 6,338 | 1,900 | 4,438 |
| 25 | TB Second Line | Pyrazinamide 400mg | 400mg | Tab | | 0 | 3,500 | 0 | 3,500 |
| 26 | TB Second Line | Bedaquiline 20mg | 20mg | Tab | | 0 | 5,965 | 1,020 | 4,965 |
| 27 | TB Second Line | Bedaquiline 100mg | 100mg | Tab | | 0 | 8,250 | 1,250 | 7,000 |
| 28 | TB Second Line | Cycloserine 125mg | 125mg | Capsule | | 0 | 16,000 | 1,000 | 15,000 |
| Total | | | | | | 0 | 2,945,162 | 105,936 | 2,839,226 |

Print button is used to print report

Print

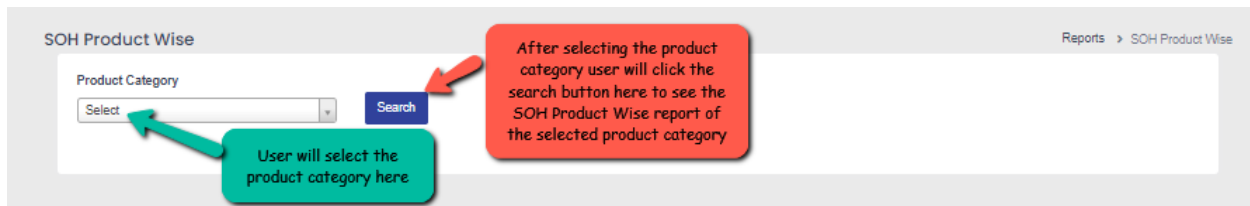
A report for the summary of stock will be displayed which includes:

- **Stakeholder:** Here stakeholder is the category of the product.
- **Product:** It is the name of the product
- **Product strength:** It is the strength of the product
- **Funding Source:** It is funding source of the product
- **Unit:** It is the unit of the product
- **Actual Receive Quantity:** It is the actual received quantity of the product
- **Stock Received:** It is the received stock of the product
- **Stock Issued:** It is the issued stock of the product
- **Stock Balance:** It is the balance of the stock on end date

A Stock Summary Report will be generated for the selected time period.

SOH Product Wise

Using tab of **SOH (Stock on Hand) product wise**, when user open the tab form will open that can be utilized to search the desired Stock on hand product wise report. User will first select the product category in the form then click the search button to get desired stock on hand report for the selected product category.



To search specify the following filter;

Product Category: It is the category of the product. For example user selects medicine and clicks search button he will see the following report

| S. No. | Stakeholder | Product | Strength | Pack Size | Receiving Date | Number of Invoices | Purchase Order Number | Manufacturer | Unit Cost | Quantity | Total Cost |
|--------|----------------|-----------------------------|------------------|-----------|----------------|--------------------|-----------------------|----------------------------|-----------|----------|------------|
| 1 | TB First Line | RH (75+50)mg | 75+50mg | 84 | 03-Aug-2022 | | | NA | 17 | 11,950 | 609,450 |
| 2 | TB First Line | Isoniazid 100mg dispersable | 100mg | 100 | 03-Aug-2022 | | | Micro Labs Limited India | 13 | 4,500 | 58,500 |
| 3 | TB First Line | Disposable Syringe 5ml | 5ml | 100 | 02-Aug-2022 | | | NA | 20 | 1,000 | 20,000 |
| 4 | TB First Line | RHZE(150+75+400+275)mg | 150+75+400+275mg | 672 | 11-Aug-2022 | | | Svizera Labs Pvt Ltd India | 2 | 9,600 | 19,200 |
| 5 | TB First Line | Ethambutol 100mg | 100mg | 100 | 02-Aug-2022 | | | NA | 1 | 5,000 | 5,000 |
| 6 | TB First Line | RH (150+75)mg | 150+75mg | 672 | 11-Aug-2022 | | | Svizera Labs Pvt Ltd India | 1 | 200 | 200 |
| 7 | TB Second Line | Pyrazinamide 400mg | 400mg | 672 | 01-Aug-2022 | | | | 2 | 3,500 | 7,000 |
| 8 | TB Second Line | Amikacine 500mg | 500mg | 100 | 01-Aug-2022 | | | | 20 | 3,118 | 8,240,000 |
| 9 | TB Second Line | Cycloserine 125mg | 125mg | 100 | 15-Aug-2022 | | | Macleods | 10 | 14,000 | 140,000 |

A SOH Product Wise report will be generated that will show the following information

Stakeholder: It is the Program name

Product: It is the name of the product

Strength: It is the strength of the product

Pack Size: It is the pack size of the product

Receiving Date: It is the date on which product is received

Number of Invoices: It is the number of product Invoice

Purchase order Number: It is the purchase order number of the product

Manufacturer: It is the manufacturer of the product

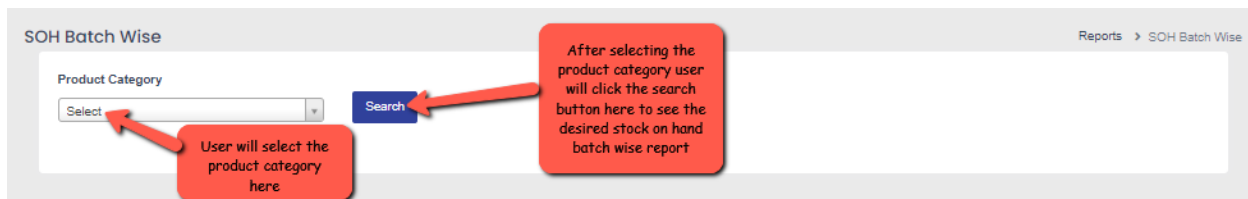
Unit Cost: It is the Unit cost of the product

Quantity: It is the quantity of the product

Total Cost: It is the total cost for particular quantity of product

SOH Batch Wise

Using tab of “SOH Batch Wise”, when user click on the tab a form will open that is used to search SOH (stock on hand) batch wise report for different product categories. User will first select the product category then click on search button to see the desired report of stock on hand batch wise for particular product category.



The screenshot shows a web interface for the 'SOH Batch Wise' report. It features a dropdown menu labeled 'Product Category' with the text 'Select' inside. To the right of the dropdown is a blue 'Search' button. Two red callout boxes with arrows provide instructions: one points to the dropdown menu with the text 'User will select the product category here', and the other points to the 'Search' button with the text 'After selecting the product category user will click the search button here to see the desired stock on hand batch wise report'. The page title 'SOH Batch Wise' is visible in the top left, and a breadcrumb trail 'Reports > SOH Batch Wise' is in the top right.

To search specify the following filter;

Product Category: It is the category of the product.

For example if user selected medicine as product category and search button he will see the stock on hand batch wise report of medicine.

GOVERNMENT OF PAKISTAN
CMU
REGULATIONS & COORDINATION
DIRECTORATE OF CENTRAL WAREHOUSE & SUPPLIES
Store:

Stock Batch Wise Report as on: 18-Aug-2022

| 2 RHZE / 4 RH | | | | | | | | | | | |
|-----------------|----------------|-----------------|----------|--------|-------------------|--------------|----------------|------------|------------------|-----------------------------|-----------------|
| S. No. | Stakeholder | Product Name | Strength | UOM | Batch No | Batch Expiry | Balance | Unit Price | Total Cost | Average Monthly Consumption | Months of Stock |
| 1 | TB Second Line | 2 RHZE / 4 RH | 300mg | | test/rhe | 10-Aug-2027 | 36,000 | 12 | 432,000 | 1333 | 27.01 |
| 2 | TB Second Line | 2 RHZE / 4 RH | 300mg | | RHZE 1st Batch HF | 31-Aug-2027 | 6,500 | 56 | 364,000 | 500 | 13 |
| Total | | | | | | | 42,500 | 68 | 796,000 | 1,833 | 40 |
| Amikacine 500mg | | | | | | | | | | | |
| S. No. | Stakeholder | Product Name | Strength | UOM | Batch No | Batch Expiry | Balance | Unit Price | Total Cost | Average Monthly Consumption | Months of Stock |
| 3 | TB Second Line | Amikacine 500mg | 500mg | Ampoul | Amic 1st Batch | 31-Aug-2025 | 103,000 | 20 | 2,060,000 | 633.33 | 162.63 |
| Total | | | | | | | 103,000 | 20 | 2,060,000 | 633 | 163 |

A SOH batch Wise report will be generated that will show the amount of product Consumed monthly and for how long have been the stock is available. The report will show the following information

Strength: It is the strength of product batch

Batch No: It is the batch number of product batch

Batch Expiry: It is the expiry date of the product batch

Balance: It is the available balance of product batch

Unit Price: It is the unit price of product batch

Total Cost: It is the total cost of product batch

Average Monthly Consumption: It is the average monthly consumption of product batch

Month of stock: It is the duration for how long the Product batch stock is been available

Adjustment Report

The tab of “**Adjustment Report**” involves reports related to adjustment of stock due to different reasons, reasons can be expiry of products, product is lost Etc.

The screenshot shows the 'Adjustment Report' form with the following fields and callouts:

- Start Date (MM/DD/YYYY)**: 16/08/2022
- End Date (MM/DD/YYYY)**: 16/08/2022
- Product Category**: Select (Callout: Nature of product is selected from here)
- Product**: Select (Callout: Type of product is selected from here)
- Reason for Adjustment ***: Select (Callout: Reason for adjustment is selected from here)
- Search**: Button

To search specify the following filters;

Start date: Specify the start Date

End date: Specify the End Date

Product category: Specify the nature of the product

Product: Specify the name of the product

Reason for adjustment: Specify the reason for adjustment

A Stock adjustment Report will be generated for the selected time period.

Consumption Report

The tab of “**Consumption Report**” will show the report of the stock consumed by months and years by the warehouse for different districts of provinces. When the user will enter the required information and click the search button he will get the desired consumption report.

The screenshot shows the 'Consumption Report' form with the following fields and callouts:

- Month***: Dropdown menu
- Year***: Dropdown menu (Callout: Year will be selected from here whose consumption report is required)
- Stakeholder**: Dropdown menu (Callout: Stake holders are selected from here)
- Province**: Dropdown menu
- District**: Dropdown menu
- Warehouse**: Dropdown menu (Callout: Warehouse whose consumption report is required is selected from here)
- Search**: Button

To search consumption report specify the following filters;

Month: Specify the month

Year: Specify the year

Stake holder: Specify the stakeholder

Province: Specify the province for which consumption report is required

District: Specify the district for which consumption report is required

Warehouse: Specify the warehouse whose consumption report is required

A Stock consumption Report for concerned warehouse will be generated for the selected time.

Stock Movement Report

The tab of “**Stock Movement Report**” will show the reports related to the movement of stocks. When user clicks the tab a form will open which can be utilized to search the reports related to stock movement. The user will enter the dates during which the report is required and click the search tab he will get the desired stock movement report.



The screenshot shows a web form titled "Stock Movement Report" with a breadcrumb "Reports > Stock Movement". The form contains two date input fields: "Start Date(MM/DD/YYYY)" and "End Date(MM/DD/YYYY)". Both fields have the date "18/08/2022" entered. A blue "Search" button is located to the right of the end date field. Three red callout boxes with arrows point to the form elements: one points to the start date field with the text "Start Date of stock movement is selected from here", another points to the end date field with the text "End date of stock movement is selected from here", and a third points to the search button with the text "After selecting the dates user will click the search button here to get the report".

To search Stock Movement report specify the following filters;

Start Date: Specify the start date

End Date: Specify the end date

A Stock movement Report for will be generated for the selected dates.



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DIRECTORATE OF CENTRAL WAREHOUSE & SUPPLIES
Store:



Stock Movement Report as on: 18-Aug-2022

| S. No. | Stakeholder | Product | Strength | SOH | Stock Received | Stock Return | Stock Dispatched/Issued | Stock Expired/Incenerated | SOH | Average Monthly Consumption | Price/Unit | Current Balance till 18-Aug-2022 |
|--------|------------------|-------------------------|----------|---------------------|--------------------------|--------------------------|--------------------------|---------------------------|--------------------------|-----------------------------|------------|----------------------------------|
| | | | | SOH till 08/01/2022 | 08/01/2022 to 18/08/2022 | 08/01/2022 to 18/08/2022 | 08/01/2022 to 18/08/2022 | 08/01/2022 to 18/08/2022 | 08/01/2022 to 18/08/2022 | | | |
| 1 | Consumable Items | Auramine Powder | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 10 | 1,000 |
| 2 | Equipments | Batteries for GeneXpert | | 0 | 0 | 0 | 1,000 | 0 | 1,000 | 1,000 | 300 | 6,500 |

Requisition

for Infectious Diseases Management Information System

Requisition

This chapter explains the step-by-step instructions on the requisition features that can be used by the Infectious Diseases Management Information system.

Requisition in present terms means the request or demand for new stock based on the regimen.

When the user will click on the requisition tab a new form will open that can be utilized to create the new requisition. Following points must be kept in mind before creating new requisition

- New requisition is for next three months based on the requirements of the user.
- Requisitions are generated district wise
- Requisitions are sent from district users to provincial store who will assess the requisition and decide to approve or disapprove it.
- The reason for disapproval can be the shortage of products requested in requisition.

The screenshot shows a web form titled "New Requisition (3 Months)". The form contains the following fields and controls:

- Year:** A dropdown menu with "Select" as the placeholder. An annotation states: "Year is selected from here for which requisition is generated".
- Requisition Period:** A dropdown menu with "Provincial" as the selected value. An annotation states: "Approver is one to whom the requisition is sent and is selected from here".
- Ending Month:** A dropdown menu with "Select" as the placeholder. An annotation states: "Ending month will be selected from here".
- Create:** A blue button to submit the form. An annotation states: "After selecting year, ending month and the approver user will click the create button to create the requisition".

At the bottom left, there are buttons for "Save" and "Print", and a note: "Near to expiry means expiry less than one month".

Year: It is the year for which requisition is created

Ending Month: It is the month after which there is requirement for new products.

Requisition to: It is basically the approver to whom requisition is sent based on the requirements, usually approver is the provincial user as the requisitions are created by district users

After selecting the year, ending month and the requisition to, user will click the create button to generate the requisition.

For Example: If the user select year **2022**, ending month **August** and requisition to **provincial** and click the create button the generated requisition will be for **Sep-2022 to Nov-2022** that is for **the next three months**.

The screenshot shows a web form titled "New Requisition (3 Months)". It contains several input fields: "Year" with a dropdown menu set to "2022", "Ending Month" with a dropdown menu set to "August", and "Requisition To" with a dropdown menu set to "Provincial". A blue "Create" button is located to the right of the "Requisition To" field. Below the "Requisition To" field, the "Requisition Period" is displayed as "Sep-2022 to Nov-2022". A red callout box with a white border and a red arrow pointing to the "Requisition Period" text contains the text: "This is the requisition period that is for next three months".

After the user will create requisition he will see the demand sheet that can be used to assess the demand.

ITDs Demand Sheet

TB II

| S. No. | Type of Patients | Criteria | Regimen | No. of Patients |
|--------|--------------------------|---|--------------------|-----------------|
| 1 | Adult DG TB Cases (R1) | Newly Diagnosed Cases & Sensitive to all ITDs | 2 R1ZT / 4 R1 | 0 |
| 2 | Adult IR TB1 (R1A) | SS+ Case with R Sensitive, H & FQ Resistant | 0 R1ZT | 0 |
| 3 | Adult IR TB2 (R2) | SS+ Case with R Sensitive, H resistant but FQ sensitive | 0 R1ZT + 1Rx | 0 |
| 4 | Pediatric TB Cases (R2A) | Patients with 0-14 Years age & + 25 Kg Body Weight | 2 R1ZT + 1 / 4 R1 | 0 |
| 5 | Pediatric TB Cases (R2B) | Patients with 0-14 Years age & + 25 Kg Body Weight | 2 R1ZT / 4 R1 | 0 |
| 6 | Ext. Adult DG TB Cases | Adult Cases with TBM & Some TB | 2 R1ZT / 10 R1 | 0 |
| 7 | Ext. Peds DG TB Cases | Pediatric Cases with TBM & Some TB | 2 R1ZT + 1 / 10 R1 | 0 |
| 8 | Adult Preventive Regimen | Adult Individuals on 6 H PPT | 6 H 300 | 0 |
| 9 | Peds Preventive Regimen | Pediatric Individuals on 6 H PPT | 6 H 100 | 0 |

| S. No. | No. of Drug | Calculation of No. of Tablets | | | | | | | Stock Details | | | | | Net Demand | Buffer Stock (10%) | Total Demand | | |
|--------|--------------------|-------------------------------|---------------------------|---------------------------|-----------------|-----------------|-------------------|------------------|---------------|-----------------|----------------------|--------------------|--------|------------|--------------------|--------------|------------------------|-----------------|
| | | Regimen 1 (Adult DG TB) | Regimen 2 (Adult IR TB 1) | Regimen 3 (Adult IR TB 2) | Pediatric (R2A) | Pediatric (R2B) | Extended Adult TB | Extended Peds TB | Total | Opening Balance | Received from PTP-IP | Received from Dalt | Issued | | | | Expired/Near to Expiry | Closing Balance |
| 1 | 2 R1ZT / 4 R1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2 | 0 R1ZT | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3 | 0 R1ZT + 1 Rx | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 4 | 2 R1ZT + 1 / 4 R1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5 | 2 R1ZT / 4 R1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 6 | 2 R1ZT + 1 / 10 R1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 7 | 6 H 300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 8 | 6 H 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

Near to expiry means expiry less than one month

When the number of patients are entered the demand is automatically generated here

What user have to do in demand sheet?

- Users have to enter the number of patients only.
- After the number of patients is entered, the demand for drugs is automatically created with 10 % buffer. 10 % buffer is actually extra stock of drugs that is added into the demand to fulfill any gap in supply.
- User can also utilize the print and save buttons.
- Print button is for printing the sheet
- Save button is for saving the requisition.

| S. No. | Type of Patients | Criteria | Regimen | No. of Patients |
|--------|---------------------------|---|-------------------|-----------------|
| 1 | Adult DS - TB Cases (R) | Newly Diagnosed Case & Sensitive to all RLDs | 2 RHZE / 4 RH | 10 |
| 2 | Adult Hr - TB 1 (R1A) | SS+ Case with R Sensitive, H & FQ Resistant | 6 RHZE | 9 |
| 3 | Adult Hr - TB 2 (R2) | SS+ Case with R Sensitive, H resistant but FQ sensitive | 6 RHZE + Lfx | 20 |
| 4 | Pediatric TB Cases (R2A) | Patients with 0 - 14 Years age & < 25 Kg Body Weight | 2 RHZ + E / 4 RH | 21 |
| 5 | Pediatric TB Cases (R2B) | Patients with 0 - 14 Years age & > 25 Kg Body Weight | 2 RHZE / 4 RH | 9 |
| 6 | Ext. Adult DS TB Cases | Adult Cases with TBM & Bone TB | 2 RHZE / 10 RH | 30 |
| 7 | Ext. Peds DS TB Cases | Pediatric Cases with TBM & Bone TB | 2 RHZ + E / 10 RH | 35 |
| 8 | Adults Preventive Regimen | Adult Individuals on 6 H PTT | 6 H 300 | 40 |
| 9 | Peds Preventive Regimen | Pediatric Individuals on 6 H PTT | 6 H 100 | 5 |
| | | | | 1/9 |

| S. No. | No of Drugs | Calculation of No. of Tablets | | | | | | | Stock Details | | | | | Net Demand | Buffer Stock (10%) | Total Demand | | |
|--------|---|-------------------------------|---------------------------|---------------------------|-----------------|-----------------|-------------------|------------------|---------------|-----------------|----------------------|-------------------|--------|------------|--------------------|--------------|------------------------|-----------------|
| | | Regimen 1 (Adult DS - TB) | Regimen 2 (Adult Hr TB 1) | Regimen 3 (Adult Hr TB 2) | Pediatric (R2A) | Pediatric (R2B) | Extended Adult TB | Extended Peds TB | Total | Opening Balance | Received from PTP-KP | Received from DoH | Issued | | | | Expired/Near to Expiry | Closing Balance |
| 1 | <input checked="" type="checkbox"/> 2 RHZE / 4 RH | 1800 | 4800 | 10800 | 0 | 1620 | 5400 | 0 | 24480 | 0 | 0 | 0 | 0 | 0 | 0 | 24480 | 2448 | 26928 |
| 2 | <input checked="" type="checkbox"/> 6 RHZE | 0 | 0 | 0 | 3780 | 0 | 0 | 0 | 6300 | 10080 | 0 | 0 | 0 | 0 | 0 | 10080 | 1008 | 11088 |
| 3 | <input checked="" type="checkbox"/> 6 RHZE + Lfx | 0 | 0 | 0 | 7560 | 0 | 0 | 0 | 31500 | 39060 | 0 | 0 | 0 | 0 | 0 | 39060 | 3906 | 42966 |
| 4 | <input checked="" type="checkbox"/> 2 RHZ + E / 4 RH | 3600 | 0 | 0 | 0 | 3240 | 21600 | 0 | 28440 | 0 | 0 | 0 | 0 | 0 | 0 | 28440 | 2844 | 31284 |
| 5 | <input checked="" type="checkbox"/> 2 RHZE / 10 RH | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 6 | <input checked="" type="checkbox"/> 2 RHZ + E / 10 RH | 0 | 0 | 10800 | 0 | 0 | 0 | 0 | 10800 | 0 | 0 | 0 | 0 | 0 | 0 | 10800 | 1080 | 11880 |
| 7 | <input checked="" type="checkbox"/> 6 H 300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 7200 | 0 | 0 | 0 | 0 | 0 | 0 | 7200 | 720 | 7920 |
| 8 | <input checked="" type="checkbox"/> 6 H 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 900 | 0 | 0 | 0 | 0 | 0 | 0 | 900 | 90 | 990 |

Save Print

Print button is to print the sheet

Consumption

4

for Infectious Diseases Management Information System

Consumption

This chapter explains the step-by-step instructions on the Consumption features that can be used by the Infectious Diseases Management Information system.

Consumption tab is related to the consumption of stocks. When the user clicks on the tab he will see the form that is related to the consumption data entry.

Things to remember

- Stocks are consumed at the district level
- Data entry will be performed at the district level

Consumption Data Entry

Please enter Field/SEP Report (Pre requisite) and then District store report.

سب سے پہلے فییلڈ کی رپورٹ درج کریں اور بعد میں ضلع کی رپورٹ شامل کریں

User can click on month tab to edit the data

| Health Facilities | | Months | | | | | | |
|-------------------|---------------------------|------------|-------------|----------|----------|--------|---------|---------|
| Sr. No. | Health Facility | January-22 | February-22 | March-22 | April-22 | May-22 | June-22 | July-22 |
| 1 | BHU Niwata | January-22 | February-22 | March-22 | April-22 | May-22 | June-22 | July-22 |
| 2 | BHU Tamab | January-22 | February-22 | March-22 | April-22 | May-22 | June-22 | July-22 |
| 3 | BHU Umanatal | January-22 | February-22 | March-22 | April-22 | May-22 | June-22 | July-22 |
| 4 | CAT-C THQ Hospital Tangi | January-22 | February-22 | March-22 | April-22 | May-22 | June-22 | July-22 |
| 5 | DHQ Charsadda | January-22 | February-22 | March-22 | April-22 | May-22 | June-22 | July-22 |
| 6 | PFM | January-22 | February-22 | March-22 | April-22 | May-22 | June-22 | July-22 |
| 7 | RHC Battagram | January-22 | February-22 | March-22 | April-22 | May-22 | June-22 | July-22 |
| 8 | RHC Sharpa | January-22 | February-22 | March-22 | April-22 | May-22 | June-22 | July-22 |
| 9 | RHC Umanatal | January-22 | February-22 | March-22 | April-22 | May-22 | June-22 | July-22 |
| 10 | Type-C Hospital Shabqadar | January-22 | February-22 | March-22 | April-22 | May-22 | June-22 | July-22 |
| 11 | Type-D Hospital Jamalabad | January-22 | February-22 | March-22 | April-22 | May-22 | June-22 | July-22 |

User can click on months tab to edit the data, for example when user clicks on January tab the form will open, in which user can see closing balance for different products.

Consumption Data Entry

Opening balance is available balance of stock

Received is the new stock recieved

| S.No. | Article | Opening balance | Received | Issued | Adjustments | | Closing Balance |
|-------|--------------------|-----------------|----------|--------|-------------|---|-----------------|
| | | | | | + | - | |
| 1 | Amikacine 500mg | 100 | 10 | 10 | 0 | 0 | 100 |
| 2 | Bedaquiline 100mg | 0 | 0 | 0 | 0 | 0 | 0 |
| 3 | Clotazamine 100mg | 0 | 0 | 0 | 0 | 0 | 0 |
| 4 | Cycloserine 250mg | 0 | 0 | 0 | 0 | 0 | 0 |
| 5 | Dolamanide 50mg | 0 | 0 | 0 | 0 | 0 | 0 |
| 6 | Ethinomide 250mg | 0 | 0 | 0 | 0 | 0 | 0 |
| 7 | F-tab 400mg | 0 | 0 | 0 | 0 | 0 | 0 |
| 8 | Lineolid 600mg | 0 | 0 | 0 | 0 | 0 | 0 |
| 9 | Pyrazinamide 400mg | 0 | 0 | 0 | 0 | 0 | 0 |
| 10 | Pyrazinamide 150mg | 0 | 0 | 0 | 0 | 0 | 0 |
| 11 | Levofloxain 500mg | 0 | 0 | 0 | 0 | 0 | 0 |
| 12 | Moxifloxacin 400mg | 0 | 0 | 0 | 0 | 0 | 0 |
| 13 | Cycloserine 125mg | 0 | 0 | 0 | 0 | 0 | 0 |
| 14 | Clotazamine 50mg | 0 | 0 | 0 | 0 | 0 | 0 |
| 15 | Ethinomide 125mg | 0 | 0 | 0 | 0 | 0 | 0 |

| | | | | | | | |
|----|--------------------------|---|-----|---|---|---|---|
| 16 | Levofloxain 100mg | 0 | 0 | 0 | 0 | 0 | 0 |
| 17 | PAS Sodium Sachet 5.52gm | 0 | 0 | 0 | 0 | 0 | 0 |
| 18 | H-300mg | 0 | 0 | 0 | 0 | 0 | 0 |
| 19 | Levofloxacin 250mg | 0 | 0 | 0 | 0 | 0 | 0 |
| 20 | Bedaquiline 20mg | 0 | 0 | 0 | 0 | 0 | 0 |
| 21 | H-100mg | 0 | 0 | 0 | 0 | 0 | 0 |
| 22 | Moxifloxacin 100mg | 0 | 0 | 0 | 0 | 0 | 0 |
| 23 | Pretomanid (200mg) | 0 | 0 | 0 | 0 | 0 | 0 |
| 24 | 2 RHZE / 4 RH | 0 | 300 | 0 | 0 | 0 | 0 |

Save Reset

What users need to know about the form?

Opening balance: It is the available balance of stock.

Received: It is the received balance of stock.

Issued: It is the issued balance of stock.

Adjustment: It is adjusted balance of stock it can be positive or negative depending upon the conditions. When it is positive it increases the closing balance of stock and when it is negative it decreases the closing balance of stock.

Closing Balance: It is the sum of all the balance of stock.

Point to remember for users is that closing balance of previous month is the opening balance for next month.

For Example when the user clicks February-22 the opening balance for the product **Amickacine 500mg** is **100** which is the closing balance for January-22.

Consumption Data Entry

| S.No. | Article | Opening balance | Received | Issued | Adjustments | | Closing Balance |
|-------|------------------|-----------------|----------|--------|-------------|---|-----------------|
| | | | | | + | - | |
| 1 | Amickacine 500mg | 101 | 10 | 11 | 0 | 0 | 100 |

Closing balance of present month will be the opening balance of next month

Consumption Data Entry

| S.No. | Article | Opening balance | Received | Issued | Adjustments | | Closing Balance |
|-------|------------------|-----------------|----------|--------|-------------|---|-----------------|
| | | | | | + | - | |
| 1 | Amickacine 500mg | 100 | 0 | 20 | 0 | 0 | 80 |

Opening balance is the closing balance for the previous month

For any comments and suggestions please write to support@lmis.gov.pk



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