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

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

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

Distribution Detail Report

Print

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Store:

Distribution Detail Report as on: 15-Aug-2022

S. No.	Stakeholder	Product	Strength	Unit Cost	Total 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	Diamond Pencils		2	0	10,000
7	TB First Line	Ethambutol 100mg	100mg	1	0	5,000
8	TB First Line	RHZE(150+75+400+275)mg	150+75+400+275mg	2	0	9,800
9	TB First Line	RH (75+50)mg	75+50mg	17	0	6,000
10	TB First Line	Disposable Syringe 5ml	5ml	20	0	1,000
11	TB First Line	RH (150+75)mg	150+75mg	1	0	200
12	TB First Line	Isoniazid 100mg dispersible	100mg	13	0	4,500
13	TB Second Line	Delamanid 50mg	50mg		0	4,985
14	TB Second Line	Clofazimine 100mg	100mg	15	0	8,500
15	TB Second Line	Cycloserine 125mg	125mg	10	0	14,000
16	TB Second Line	Amikacine 500mg	500mg	20	0	3,110
17	TB Second Line	2 RHZE / 4 RH	300mg	58	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	1,980
			Total	904	0	89,176

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

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 / Seriel No.	Expiry Date	Unit Cost	Total Cost	Quantity
Unusable									
1	TB Second Line	Delamanide 50mg	50mg		TestBatch	03/08/22		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

Sr #	Stakeholder	Description	Strength	Storage	Batch / Lot / Seriel No.	Expiry Date	Unit Cost	Total Cost	Quantity
Priority 2									
4	TB Second Line	Bedaquiline 20mg	20mg		test/new/123	31/12/22	10	0	2,000
5	Non-Consumeable Items	Diomand Pencils			Diam 1st Batch	31/08/23	2	0	20,000
6	Non-Consumeable Items	Diomand Pencils			Diam 1st Batch	31/08/23	2	0	20,000
						Total:	14	0	42,000

Sr #	Stakeholder	Description	Strength	Storage	Batch / Lot / Seriel No.	Expiry Date	Unit Cost	Total Cost	Quantity
Priority 3									
7	Equipments	GeneXpert Machines 16 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		B34567	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	Amickacine 500mg	500mg		Amic 1st Batch	31/08/25	20	0	103,010
13	TB Second Line	Amickacine 500mg	500mg		Amic 1st Batch	31/08/25	20	0	103,010
14	TB Second Line	Amickacine 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	4,900
17	Non-Consumeable Items	Beakers			Beak 1st Batch	30/06/26	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	6,250
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	Pyrazynamide 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	9,600
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

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.

Stock Ledger

Using tab of "**Stock Ledger**" When one clicks 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.

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.

#	Date	Voucher	Batch	Expiry	Type	Particular	Receive	Issue		Balance	Created Date	Store
4	2022-08-03	A22080009:	Amic 1st Batch	2025-08-31	Opening Balance	From ()	10			4,510	2022-08-03	Provincial Store
5	2022-08-03	I22080006:	Amic 1st Batch	2025-08-31	Opening Balance	To (Mardan Medical Complex)		50		4,460	2022-08-03	Provincial Store
6	2022-08-03	I22080009:	Amic 1st Batch	2025-08-31	Opening Balance	To (Kohistan Upper District Store)		560		3,900	2022-08-03	Provincial Store
7	2022-08-05	R220867:	Amic 1st Batch	2025-08-31	Receive	From ()	10			3,910	2022-08-05	Provincial Store
8	2022-08-05	A220837:	Amic 1st Batch	2025-08-31	Short Received	From ()	2			3,908	2022-08-05	Provincial Store
9	2022-08-12	I22080051:	Amic 1st Batch	2025-08-31	Issue	To (Mardan District Store)		780		3,128	2022-08-12	Provincial Store
10	2022-08-18	I22080075:	Amic 1st Batch	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 (Amickacine 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

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Stock Summary Report as on: 18-Aug-2022

S. No.	Stakeholder	Product	Strength	Funding Source	Unit	Actual Receive Quantity	Stock Receive	Stock Issue	Stock Balance
1	Consumeable 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-Consumeable Items	Beakers				0	5,000	0	5,000
7	Non-Consumeable Items	Diomand 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	Delamanide 50mg	50mg	Tab		0	8,007	15	7,992
19	TB Second Line	Clofazamine 50mg	50mg	Capsule		0	3,000	10	2,990
20	TB Second Line	Clofazamine 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	Amickacine 500mg	500mg	Ampoul		0	6,338	1,900	4,438
25	TB Second Line	Pyrazynamide 400mg	400mg	Tab		0	3,500	0	3,500
26	TB Second Line	Bedaquiline 20mg	20mg	Tab		0	5,985	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	2,949,162	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.
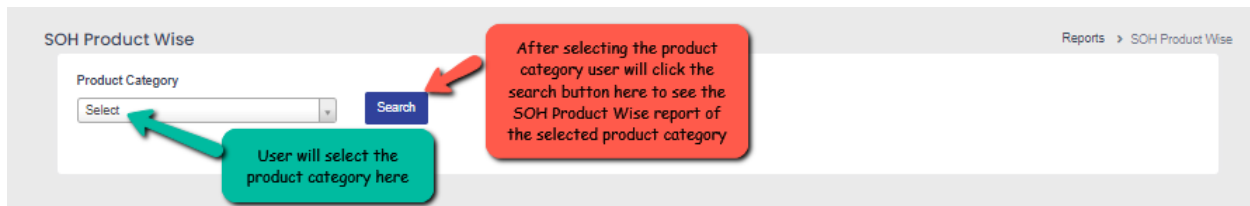
To search specify the following filter;

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

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
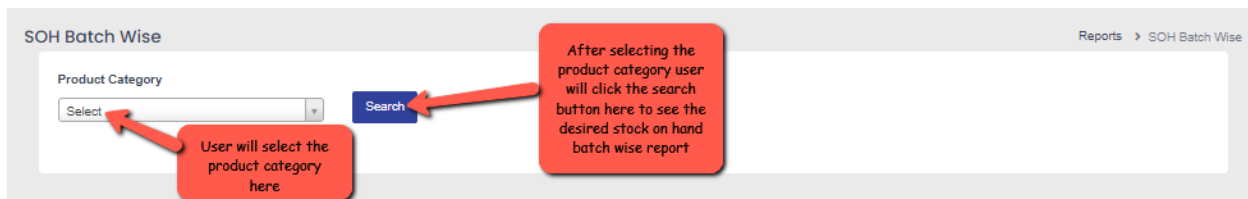
Unit Cost: It is the Unit cost of the product

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.

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.

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.

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.

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.

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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Stock Movement Report as on: 18-Aug-2022

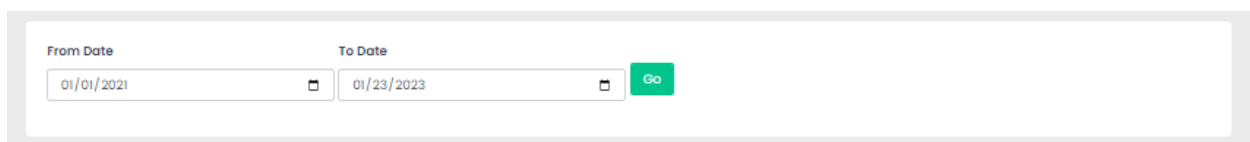| S. No.	Stakeholder	Product	Strength	SOH	Stock Received	Stock Return	Stock Dispatched/Issued	Stock Expired/Incenerated	SOH	Average Monthly Consumption	Price/Unit	Currunt Balance till 18-Aug-2022
				SOH till 08/01/2022	08/01/2022 to 18/08/2022	08/01/2022 to 18/08/2022	08/01/2022 to 18/08/2022	08/01/2022 to 18/08/2022	08/01/2022 to 18/08/2022			
1	Consumeable 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

Dashboard

for Infectious Diseases Management Information System

Dashboards are designed to offer a comprehensive overview of the Infectious Diseases Management Information System. Dashboards will visually display all relevant data. Dashboard benefits include

- Customizable – Dashboards could be customized in terms of users and expectations.

- All-in-one.

- Drill into detail.
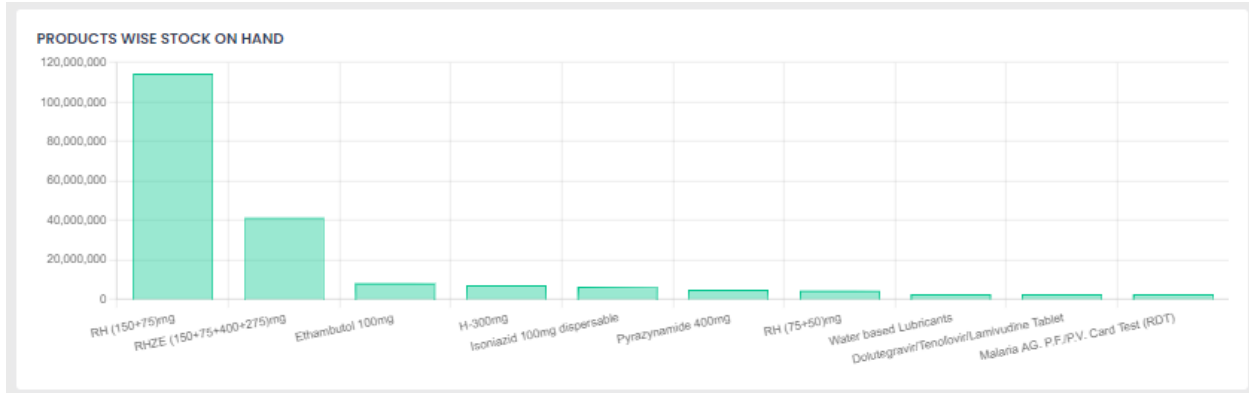
- Intuitive data presentation

What user has to do?

User will first select the dates for which user needs visual interpretation of data and click the go button to see Statistics against the selected dates.

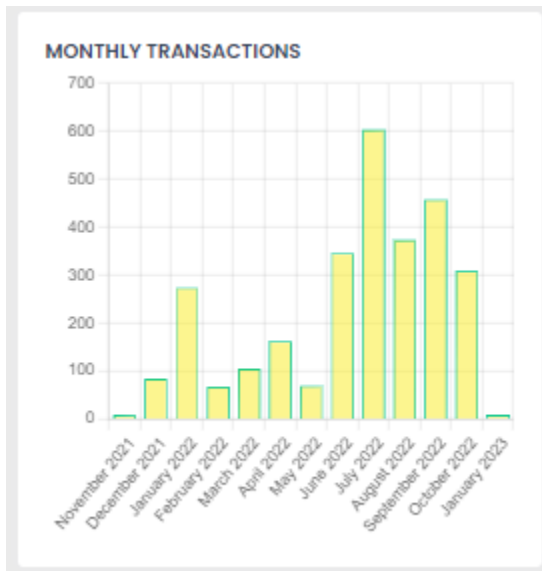| From Date	To Date	
01/01/2021	01/23/2023	Go

Product Wise Stock on Hand

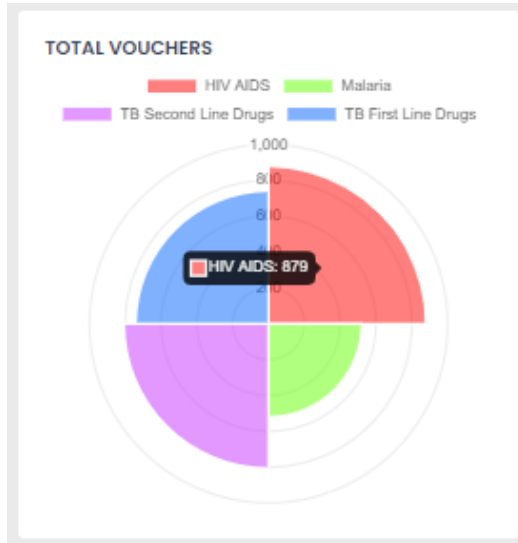Product wise stock on hand bar chart displays products and their available quantity.

Monthly Transactions

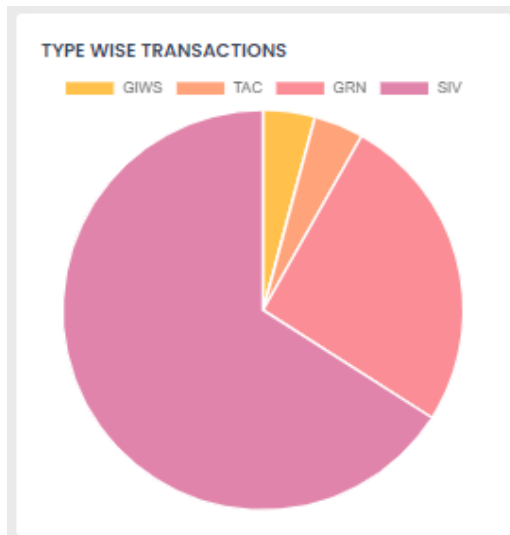Monthly Transactions bar chart displays month wise transactions

Total Vouchers

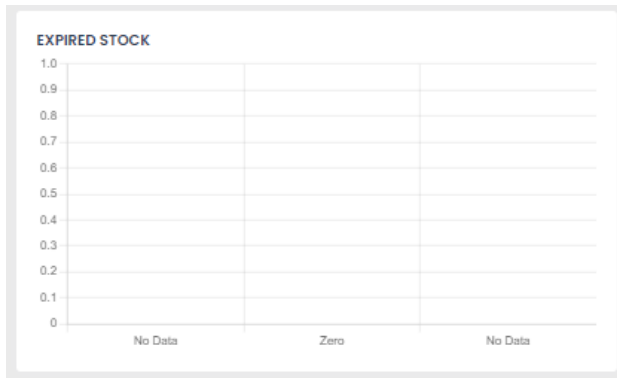Total Vouchers chart displays vouchers issued against different stakeholders.

Type Wise Transactions

Type wise transaction chart displays transactions made againts different types.
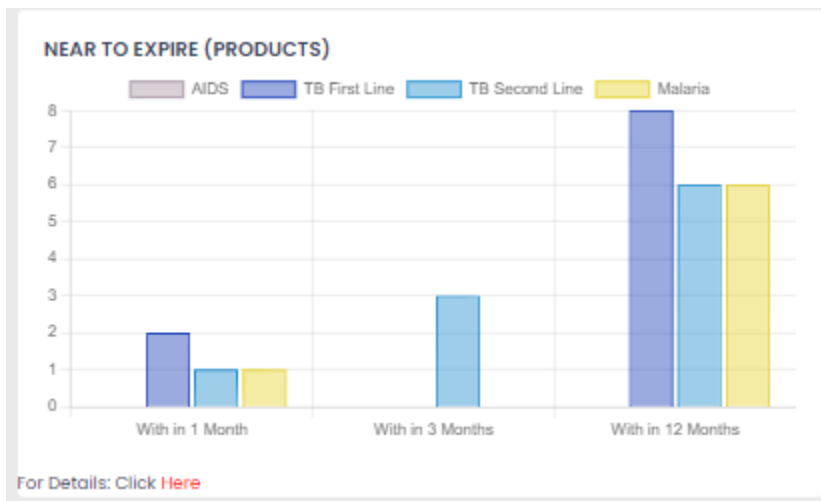
Expired Stock

Expired Stock chart displays stock expired.

Near To Expire (Products)

Near to expire (Products) bar chart displays products for different stake holders whose expiry date is near.

Maxmimum / Minimum Stock on Hand Products

Maximum / Minimum Stock on hand products bar chart displays maximum and minimum stock on hand for different products.