

Drug Inventory

Drug Inventory – It is used to manage the inventory/storage of drugs available at the store. The user can sort the drugs by Drug Name, Batch Number, Unit of Measurement (Pack Size), Quantity in Hand and Expiry Date. The inventory also provides the facility to add the drugs into the Nikshay Aushadhi application.

Inventory management (IM) practices described in this section are developed for SDS, DDS and subordinate stocking points. The options for management of Inventory given in Nikshay-Aushadhi are also described in this section.

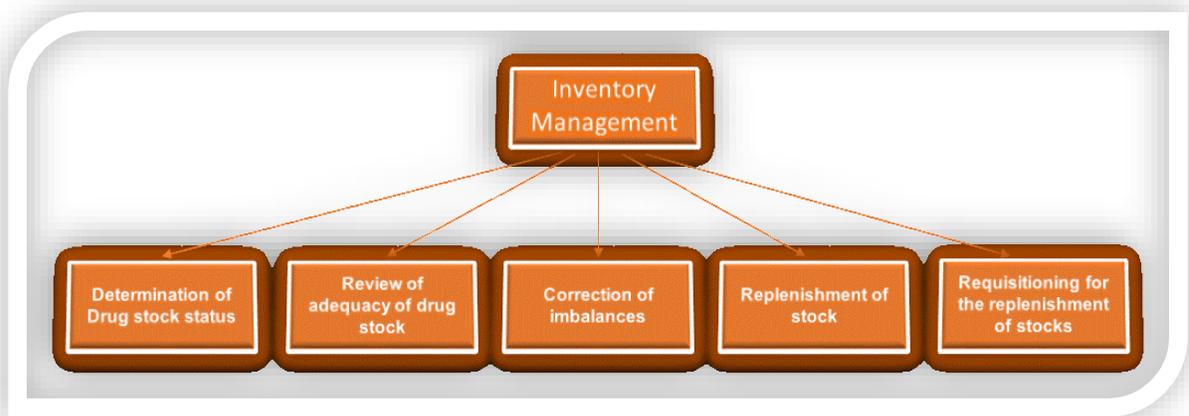
Inventory Management

IM refers to the activities to be carried out by the officer in-charge of the logistics function at the STO's Office including:

1. Determination of drug stock status at the SDS and DTCs/ subordinate stocking points
2. Review of adequacy of drug stocks at the above
3. Correction of imbalances through transfers
4. Replenishment of stock at DTCs to recommended levels
5. Requisitioning for the replenishment of SDS stocks.

The above elements of IM are discussed in the paragraphs that follow.

Fig - Inventory Management



Process Overview (Drug Inventory)

In Drug Inventory, user can add the drugs to the inventory of the store and manage the inventory.

Path: Services-> Stock Management -> Drug Inventory

NIKSHAY AUSHADHI
Central Tuberculosis Division

Task List Home Menu Drug inventory

Store Name: SDS Medhya Pradesh Group Name: All

Stock Status: All

Add Report

Show 10 entries

Drug Name	Batch No.	Pack Size	Quantity In Hand	Expiry Date	Rack No.
INH Mono/Poly Regimen Type A (46-70kg) [2HRA3]	1960011147	PWB	1 PWB	31-Aug-2019	-
Rifampicin 150 [PC6]	C1657005	Cap	30180 Cap	31-Aug-2019	-
Pyrazinamide(500) [PC8]	PRBBH0030	Tab	1080 Tab	30-Jun-2021	-
Levofloxacin 250mg [PC28]	JK18505	Tab	810 Tab	31-Aug-2020	-
Pyridoxine 100mg [PC26]	ert	Tab	870 Tab	12-Dec-2020	-
Levofloxacin 250mg [PC28]	JK18502	Tab	61680 Tab	31-Aug-2020	-
Ethambutol 800 mg [PC10]	HEF705A	Tab	50200 Tab	31-Jul-2020	-
Pyridoxine 100mg [PC26]	pyd	Tab	1445 Tab	30-Jun-2019	-
INH Mono/Poly Regimen Type A (>70kg) [2HRA4]	1960004411	PWB	2 PWB	30-Jun-2019	-
Pyridoxine 50mg [PC31]	py50	Tab	1457 Tab	30-Jun-2019	-

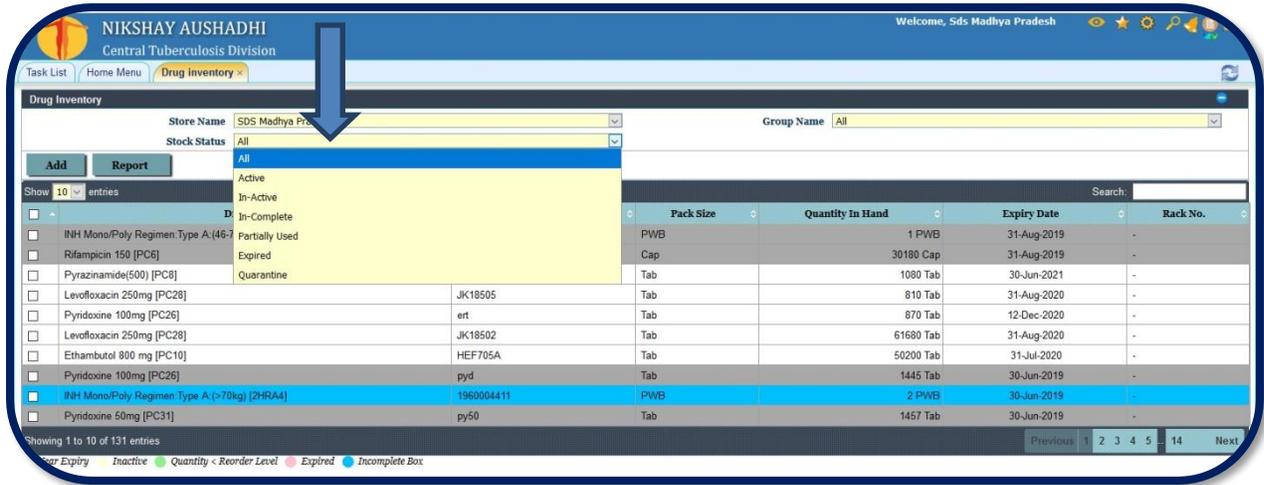
Showing 1 to 10 of 131 entries

● Near Expiry ● Inactive ● Quantity < Reorder Level ● Expired ● Incomplete Box

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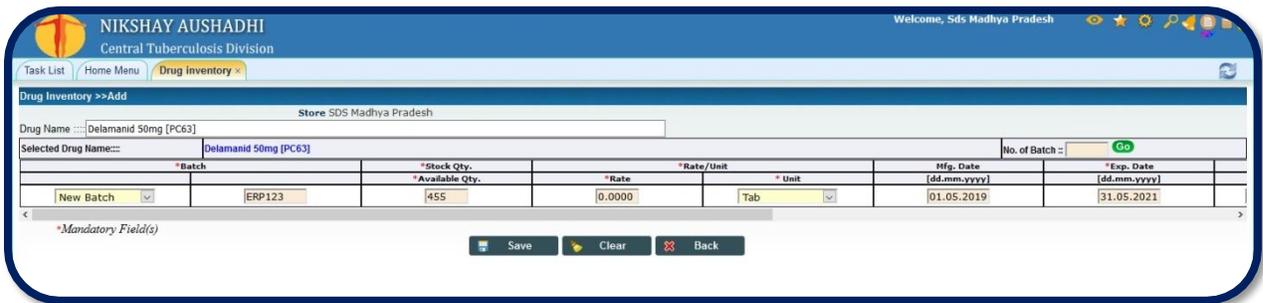
Drug Inventory

Adding drugs into inventory: Follow the steps below to add drugs into the inventory.



Steps to be follow:

1. Select the store name.
2. Click on Add. 
3. Enter the drug name in search bar and select the drug.
4. Enter the number of batches to add.
5. Fill the details such as, Batch Number/Name, Stock/Available Quantity, Manufacturer and Expiry Dates etc.



6. Click on 'Save' button to add the drug.
7. System will generate alert 'Data has been successfully saved'.



Drug Inventory Desk provides the following information to the user:

1. **Drugs available at the store:** The information about the drug, its stock quantity with UOM and expiry is shown in the table.
2. **Near Expiry Drugs:** The system shows the near expiry drugs in ‘Gray’ color.
3. **Expired Stock:** Expired drugs shown in ‘Pink’ color.
4. **Incomplete boxes:** Boxes which are made incomplete are shown in ‘Blue’ color.

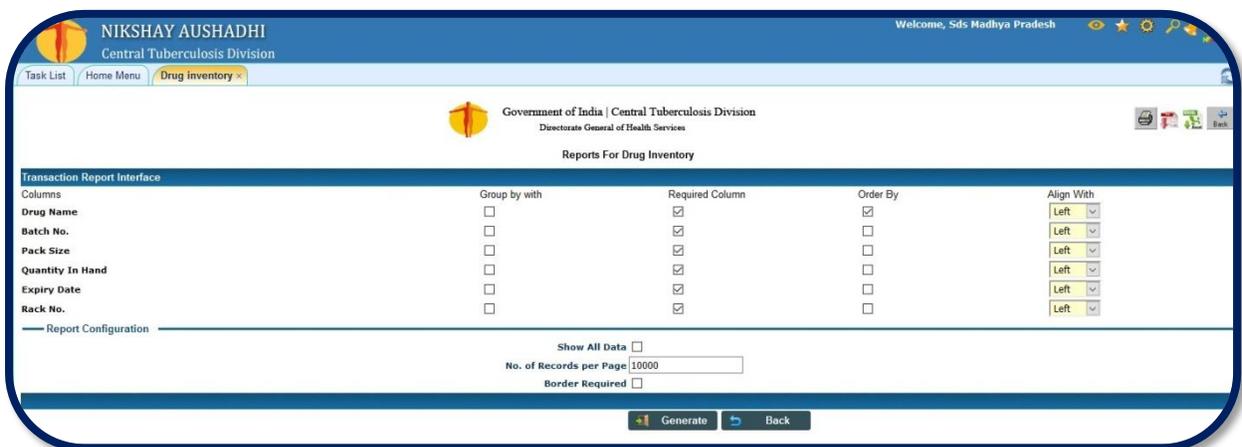
Report:

To generate the report of all the items present in the drug inventory, follow the steps below:

1. Click on ‘Report’ button.



2. Select the options such as Group by, Order by or Required Columns in report. User can arrange the report by drug name, batch no, pack size, quantity in hand or expiry wise.



3. Click on ‘Generate’.



- System will generate the report of all the drugs in the inventory. User can also print the report and save the report in excel/pdf formats.

S No.	Drug Name	Batch No.	Pack Size	Quantity In Hand	Expiry Date	Rack No.
1.	2FDC (P) (H50 & R75) [DSTB-CP(P)]	NRT868A	B blister of 28 Tabs	621 Blister of 28 Tabs	31-Aug-2020	--
2.	3FDC CP (A) (H75,R150 & E275) [DSTB-CP(A)]	A900466	B blister of 28 Tabs	25578 Blister of 28 Tabs	30-Nov-2021	--
3.	3FDC CP (A) (H75,R150 & E275) [DSTB-CP(A)]	A900314	B blister of 28 Tabs	29189 Blister of 28 Tabs	30-Nov-2021	--
4.	4FDC(A) (H75, R150, Z400 & E275) [DSTB-IPA]	A808281	B blister of 28 Tabs	14094 Blister of 28 Tabs	31-Oct-2021	--
5.	4FDC(A) (H75, R150, Z400 & E275) [DSTB-IPA]	A808280	B blister of 28 Tabs	13974 Blister of 28 Tabs	31-Oct-2021	--
6.	4FDC(A) (H75, R150, Z400 & E275) [DSTB-IPA]	A808279	B blister of 28 Tabs	13998 Blister of 28 Tabs	31-Oct-2021	--
7.	4FDC(A) (H75, R150, Z400 & E275) [DSTB-IPA]	A808278	B blister of 28 Tabs	3462 Blister of 28 Tabs	31-Oct-2021	--
8.	4FDC(A) (H75, R150, Z400 & E275) [DSTB-IPA]	A808275	B blister of 28 Tabs	7770 Blister of 28 Tabs	31-Oct-2021	--
9.	Amx-1000mg [PC43]	170575	Tab	9660 Tab	31-May-2019	--
10.	CBNAAT- Cartridges [CBNAATC]	1000134717	Cartridge(s)	2250 Cartridge(s)	31-Oct-2020	--
11.	Clarithromycin 500mg [PC37]	AOL020	Tab	7130 Tab	30-Nov-2019	--
12.	Clofazimine 100mg [PC10]	CC1822	Can	34000 Can	31-May-2020	--

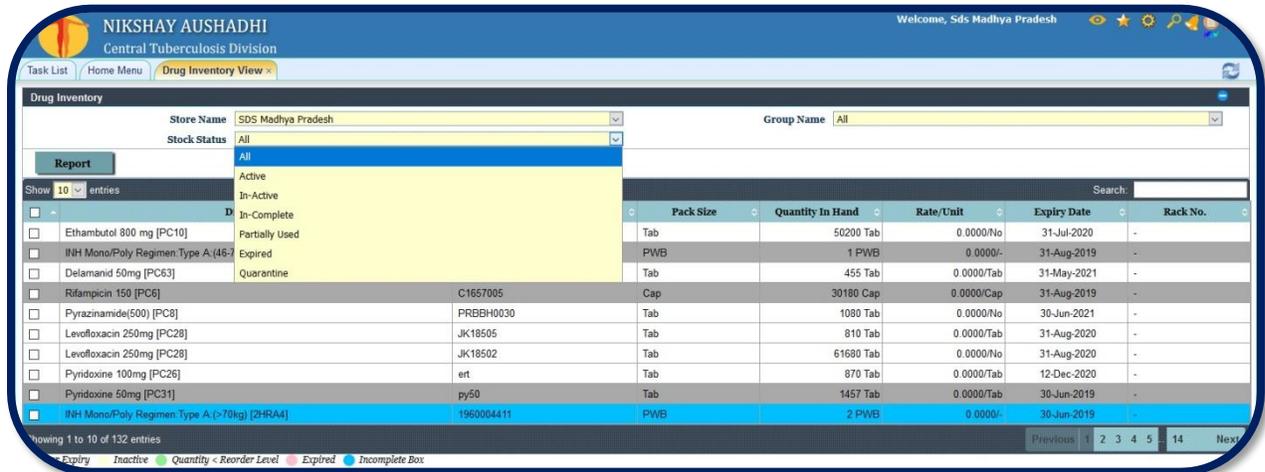
View different types of stock: User can view the stock in following categories:

- All Stock
- Active Stock
- In-Active Stock
- In-Complete Boxes
- Partially Used Stock
- Expired Stock
- Quarantine Stock

Drug Name	Batch No.	Pack Size
INH Mono/Poly Regimen.Type A.(46-7		PWB
Rifampicin 150 [PC6]		Cap
Pyrazinamide(500) [PC8]		Tab
Levofloxacin 250mg [PC28]	JK18505	Tab
Pyridoxine 100mg [PC26]	ert	Tab
Levofloxacin 250mg [PC28]	JK18502	Tab
Ethambutol 800 mg [PC10]	HEF705A	Tab
Pyridoxine 100mg [PC26]	pyd	Tab
INH Mono/Poly Regimen Type A.(>70kg) [2HRA4]	1960004411	PWB
Pyridoxine 50mg [PC31]	py50	Tab

Drug Inventory View: With this option the user can view the stock available in the inventory of the store and generate the report, but cannot add the drugs into the inventory. In drug inventory view, the facilities are same as drug inventory, such as

- Drugs details such as batch number, stock quantity, UOM, expiry dates etc.
- View types of stock (Active/Inactive, Expired, Incomplete etc.)
- Generate the Report.



Different types of stock shown with different colors:

- Expired Drug – Pink Color
- Near Expiry Drug – Gray Color
- Inactive Stock – Yellow Color
- Incomplete Box – Blue Color



Physical Stock Verification

Physical Stock Verification: This section of the manual deals with procedures to be followed for the physical verification and reconciliation of anti-TB drug stocks at the Drug Stores and with immediate next steps for dealing with discrepancies determined, if any. Also, records shall be carried out under the supervision of the concerned officer-in-charge at the State, DTC, TU & PHI drug stores.

Path: Services-> Stock Management -> Physical Stock Verification

The screenshot shows the 'Physical Stock Verification' web application interface. At the top, it displays 'NIKSHAY AUSHADHI Central Tuberculosis Division' and 'Welcome, Sds Madhya Pradesh'. Below the header, there is a navigation menu with 'Task List', 'Home Menu', and 'Physical Stock Verification'. The main content area features a form with a dropdown menu for 'Store Name' (currently set to 'SDS Madhya Pradesh') and a 'Go' button. Below the form, there is a 'Clear' button and a legend for various icons: a red location pin for 'Mandatory Field(s)', a green checkmark for 'No Issue / Receive Process will be Activated till stock verification completed', a green 'M' for 'Modify', a green 'C' for 'Cancel', a green 'S' for 'Stock Updation', a green 'V' for 'View', a green 'A' for 'Activity not Allowed', a yellow 'D' for 'Draft Request', and a green circle with a minus sign for '(-) Tolerance Limit (-) Var Qty..Record Will show in Green Color'.

The 'Physical Stock Verification' process is a **two-step processes**.

1. In **First Step**, user can change the quantity of existing batch/drug or add a new batch/drug and click on 'Final Save' button.
2. Then in **Second Step**, click on 'Go' button again. Here user can view (V), modify (M), cancel (C) or final save/upload (S) the stock. To final upload the stock, click on 'S' and then click on 'Save' button. The voucher will be generated.

The concerned officer-in-charge shall review and sign-off the PSV after thorough verification, comprising the following steps:

- a. *Validate that all receipts & issues have been recorded in the Stock Register, based on first and last and/or discrete numbers of related documents confirmed by the suppliers.*
- b. *Verify that details of Batch numbers, Date of Manufacture and Date of Expiry of drugs are consistently recorded in the Stock Register at the time of receipt of each consignment. Also that the Stock Register indicates expiry details in respect of drugs available in inventory.*

The following features are given in Physical Stock Verification process:

- Increase or Decrease the quantity of existed drugs and batches
- Adding new drug or new batch
- Verification of stock with physical stock

NIKSHAY AUSHADHI
Central Tuberculosis Division

Welcome, Sds Madhya Pradesh

Task List Home Menu Physical Stock Verification x

Physical Stock Verification View

*Store Name SDS Madhya Pradesh Current Financial Year 2019 - 2020
Last Verified Date 05-APR-2019 Go

#	Verified Drug Detail	Batch No.	Expiry Date	Stock Status	Available Qty.(A)	Tolerance Limit 0(%)	Counted Qty. (B)	Var Qty. (B-A)	Var Cost	Remarks
<input type="checkbox"/>	2FDC (P) (H50 & R75) [DSTB-CP(P)]	ECH5703A	JUN/2019	Active	0 Blister of 28 Tabs	0.0	0	0	0	#
<input type="checkbox"/>	2FDC (P) (H50 & R75) [DSTB-CP(P)]	ECH5708A	OCT/2019	Active	0 Blister of 28 Tabs	0.0	0	0	0	#
<input type="checkbox"/>	2FDC (P) (H50 & R75) [DSTB-CP(P)]	ERE6313B	MAY/2019	Active	0 Blister of 28 Tabs	0.0	0	0	0	#
<input type="checkbox"/>	2FDC (P) (H50 & R75) [DSTB-CP(P)]	ERE6713A	MAR/2019	Active	0 Blister of 28 Tabs	0.0	0	0	0	#
<input type="checkbox"/>	2FDC (P) (H50 & R75) [DSTB-CP(P)]	ERE6805B	FEB/2020	Active	0 Blister of 28 Tabs	0.0	0	0	0	#
<input type="checkbox"/>	2FDC (P) (H50 & R75) [DSTB-CP(P)]	ERE6806A	FEB/2020	Active	0 Blister of 28 Tabs	0.0	0	0	0	#

New Batch Detail

Drug Name	Batch No.	Stock Status	Expiry Date	Counted Qty.	Rate/Unit	Remarks	#
*Group Name: All	*Batch No.:	*Drug Name: Select Value	*Expiry Date: 24-Jun-2019	*Counted Qty.:	*Rate: No	*Stock Status: Select Value	#
*Mfg. Date: 24-Jun-2019	*Remarks:	*Expiry Date: 24-Jun-2019	*Manufacturer Name: Select Value	Tender No.:			

Add

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Change the quantity of existing drugs: To change the quantity of a batch or drug which is already existed into the inventory, follow the steps below.

Steps to be follow:

1. Open 'Physical Stock Verification' form.
2. Click on 'GO' button.



3. In 'To be verified drug details' the system is showing already existing drugs and batches present in the inventory.

- Select the drug, with the batch number and enter the quantity into the 'Counted Qty' column, which is physically available at the store. The difference between previous and new entered quantity will be shown in 'Var Qty' (variation) column. To remove a batch or a drug, enter '0' into the 'Counted Qty' column.

NIKSHAY AUSHADHI
Central Tuberculosis Division

Welcome, Sds Madhya Pradesh

Task List Home Menu Physical Stock Verification x

Physical Stock Verification

*Store Name | SDS Madhya Pradesh Current Financial Year 2019 - 2020

Last Verified Date 05-APR-2019

To Be Verified Drug Details

#	Verified Drug Detail	Batch No.	Expiry Date	Stock Status	Available Qty (A)	Tolerance Limit (B%)	Counted Qty (B)	Var Qty (B-A)	Var Cost	Remarks
<input type="checkbox"/>	Ams-1000mg [PC43]	170517	APR/2019	Active	0 Tab	0.0	0	0	0	#
<input checked="" type="checkbox"/>	Ams-1000mg [PC43]	170575	MAY/2019	Active	9660 Tab	0.0	0	-9660	0.00	#
<input type="checkbox"/>	Ams-1000mg [PC43]	170576	MAY/2019	Active	0 Tab	0.0	0	0	0	#
<input checked="" type="checkbox"/>	Bedaquiline (BDQ) [PC52]	TMC16008A	MAR/2019	Active	0 Bottle/Jar	0.0	115	115	0.00	#
<input type="checkbox"/>	Bedaquiline (BDQ) [PC52]	TMC17013	AUG/2020	Active	0 Bottle/Jar	0.0	0	0	0	#
<input type="checkbox"/>	Bedaquiline (BDQ) [PC52]	TMC17023	NOV/2020	Active	0 Bottle/Jar	0.0	0	0	0	#

New Batch Detail

Drug Name	Batch No.	Stock Status	Expiry Date	Counted Qty.	Rate/Unit	Remarks	#
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- Select multiple drugs/batches to update the current stock.
- Click on 'Final Save' button.



- If no further changes are required, follow the 'Second Step' of Physical Stock Verification to update the stock.

Adding new drugs and new batches: To add a new drug or a new batch into the inventory, follow the steps below.

Steps to be follow:

- Open 'Physical Stock Verification' form.
- Click on 'GO' button.

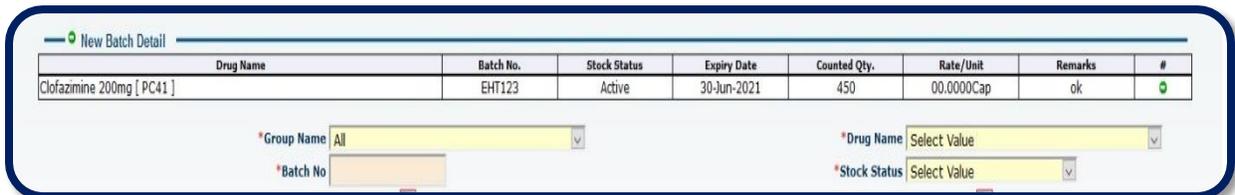


3. In 'New Batch Details' enter the details of the new batch or new drug to add.
4. Following details to be entered by user:
 - a. Group Name
 - b. Drug Name
 - c. Batch Number
 - d. Stock Status
 - e. Mfg. Date and Expiry Date
 - f. Counted Quantity
 - g. Manufacturer Name

5. After entering the details, enter the 'Remarks' and click on 'Add' button.



6. System will show the drug in front, similarly more batches or drugs can be added by repeating the same process.



Drug Name	Batch No.	Stock Status	Expiry Date	Counted Qty.	Rate/Unit	Remarks	#
Clofazimine 200mg [PC41]	EHT123	Active	30-Jun-2021	450	00.0000Cap	ok	🟢

*Group Name: All
*Drug Name: Select Value
*Batch No:
*Stock Status: Select Value

7. After adding all new drugs and batches, click on 'Final Save' button.



Save a request in Draft mode:

1. To save a request in 'draft mode', click on 'Draft' button.



2. A draft saved request can be Modified, Cancelled or Viewed. To final save the request, click on M and then click on 'Save' button. Then repeat the second step of verification to final upload the stock.

106919012	05-Apr-2019	Verification Done	05-Apr-2019	M C S V
106919013	05-Apr-2019	Verification Done	05-Apr-2019	M C S V
106919014	05-Apr-2019	Verification Done	05-Apr-2019	M C S V
106919015	24-Jun-2019	Draft	--	M C S V

- * Mandatory Field(s) ,No Issue / Receive Process will be Activated till stock verification completed
- M Modify , C Cancel , S Stock Updation , V View , X Activity not Allowed
- D Draft Request
- (-) Tolerance Limit. (-) Var Qty..Record Will show in Green Color

Final uploading of stock: To finally upload the stock into the inventory, follow the steps below.

NIKSHAY AUSHADHI
 Central Tuberculosis Division

Welcome, Sds Madhya Pradesh

Task List / Home Menu / Physical Stock Verification

106918097	29-Nov-2018	Verification Done	29-Nov-2018	M C S V
106918098	10-Dec-2018	Verification Done	10-Dec-2018	M C S V
106918099	28-Dec-2018	Verification Done	28-Dec-2018	M C S V
106918100	28-Dec-2018	Verification Done	28-Dec-2018	M C S V
106919001	07-Jan-2019	Verification Done	07-Jan-2019	M C S V
106919002	15-Jan-2019	Verification Done	15-Jan-2019	M C S V
106919003	02-Apr-2019	Verification Done	02-Apr-2019	M C S V
106919004	03-Apr-2019	Verification Done	03-Apr-2019	M C S V
106919005	03-Apr-2019	Verification Done	03-Apr-2019	M C S V
106919006	03-Apr-2019	Verification Done	03-Apr-2019	M C S V
106919007	04-Apr-2019	Verification Done	04-Apr-2019	M C S V
106919008	04-Apr-2019	Verification Done	04-Apr-2019	M C S V
106919009	04-Apr-2019	Verification Done	04-Apr-2019	M C S V
106919010	05-Apr-2019	Verification Done	05-Apr-2019	M C S V
106919011	05-Apr-2019	Verification Done	05-Apr-2019	M C S V
106919012	05-Apr-2019	Verification Done	05-Apr-2019	M C S V
106919013	05-Apr-2019	Verification Done	05-Apr-2019	M C S V
106919014	05-Apr-2019	Verification Done	05-Apr-2019	M C S V
106919015	24-Jun-2019	Stock Updation In-Process	--	M C S V

- * Mandatory Field(s) ,No Issue / Receive Process will be Activated till stock verification completed
- M Modify , C Cancel , S Stock Updation , V View , X Activity not Allowed
- D Draft Request
- (-) Tolerance Limit. (-) Var Qty..Record Will show in Green Color

DEVELOPMENT OF ADVANCED COMPUTING
contact IT CELL NO - 7838811596, 9711951160, 7982955789)
Monday, 24-Jun-19

Steps to be follow:

1. In physical stock verification, click on 'GO' button again.
2. The system will show the request for 'stock updation is process' and four green buttons to 'Cancel', 'Modify', 'Stock Upload' and 'View' the stock.
3. To modify the request, click on "M" button, after doing the necessary modification click on "Save" button.



4. To Delete/Cancel the record, click on "C" button and then click on 'Save' button.



5. Click on "V" button to view the record.



6. Finally, click on "S" button, and then click on 'Save' to upload the stock into the inventory.



Final Save and Voucher:

- To final upload the stock into inventory, click on 'S' button and then click on 'Save'.



- The system will generate the voucher. User can also save and print the voucher.

SDS Madhya Pradesh Current Financial Year

Print Date and Time:
24-Jun-2019 16: 58
User Name: Sds Madhya Pradesh
(SDS Madhya Pradesh)

 **Government of India | Central Tuberculosis Division**
Directorate General of Health Services

PHYSICAL STOCK VERIFICATION

Store Name: SDS Madhya Pradesh **Physical Stock Verification No.:** 106919015
Stock Verification Date: 24-Jun-2019 **Stock Updation Date:** 24-Jun-2019

S.No.	Drug Name	Batch No.	Expiry Date	Stock Status	Available Qty.(A)	Counted Qty.(B)	Difference (B-A)
1	Clofazimine 200mg [PC41]	EHT123	Jun/2021	Active	0	450	450
2	Amx-1000mg [PC43]	170575	May/2019	Active	9660	0	-9660
3	Bedaquiline (BDQ) [PC52]	TMC16008A	Mar/2019	Active	0	115	115

Signature _____

View the Stock Verification details:

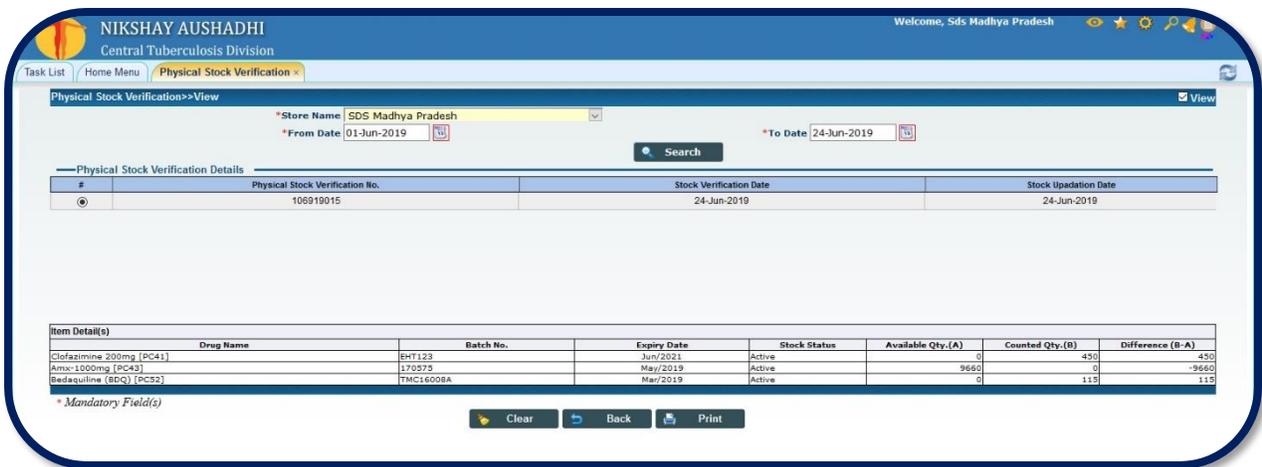
1. To view the Stock Verification details, click on 'View' button.



2. Select the duration between the verification was completed.
3. Click on 'Search' button.



4. System will show the records of stock verification has been done in that time period.
5. Select the record and system will show the details of verification.



The screenshot shows the NIKSHAY AUSHADHI web application interface. The header includes the logo and text "NIKSHAY AUSHADHI Central Tuberculosis Division" and "Welcome, Sds Madhya Pradesh". The main content area is titled "Physical Stock Verification >> View" and contains a search form with the following fields:

- Store Name: SDS Madhya Pradesh
- From Date: 01-Jun-2019
- To Date: 24-Jun-2019

A "Search" button is located below the form. Below the search form, there is a table titled "Physical Stock Verification Details" with the following data:

#	Physical Stock Verification No.	Stock Verification Date	Stock Upadation Date
1	106919015	24-Jun-2019	24-Jun-2019

Below this table, there is an "Item Detail(s)" table with the following data:

Drug Name	Batch No.	Expiry Date	Stock Status	Available Qty. (A)	Counted Qty. (B)	Difference (B-A)
Clofazimine 200mg [PC41]	BHT123	Jun/2021	Active	0	450	450
Amox-1000mg [PC43]	170575	May/2019	Active	9660	0	-9660
Bedaquiline (BDQ) [PCS2]	TMC16008A	Mar/2019	Active	0	115	115

At the bottom of the interface, there are buttons for "Clear", "Back", and "Print".