

## **Annual Demand**

### **a) Quantification:**

**Path: Services-> Annual Demand -> Quantification**

#### **Process Overview**

Quantification process is undertaken on an annual basis at central level, with consideration to numerous parameters (drug availability, requirement, patient enrolment plan, regimen & its implementation, lab scale up plans and their socio-economic factors). The estimation is further analyzed to arrive at final outcome i.e. requirement of drugs, considering stock availability at CMSS/GMSD /State level and also cater the stocks which are in pipeline or under procurement process

The quantification tool is available on Nikshay Aushadhi portal, which is can only be accessed by Central TB Division. The purpose of this process is to generate/suggest the Annual Demand by using the different attributes like opening stock, received, consumption, issued and closing stock. The Annual Demand is created for a specified drug category and drug name for all the states as per the consumption and fund availability (DBS, Global Fund and World Bank) in a Financial Year. It will be executed/ done by CTD or Head Quarter only.

An example of the quantification tool on Nikshay Aushadhi is illustrated below:-

#### **Prerequisites**

1. In Store Name combo Store Name must be mapped with the application.
2. In TB Category combo all category name must be mapped in the application.
3. All drug names need to be mapped with TB Category.

4. Click on Go Button.



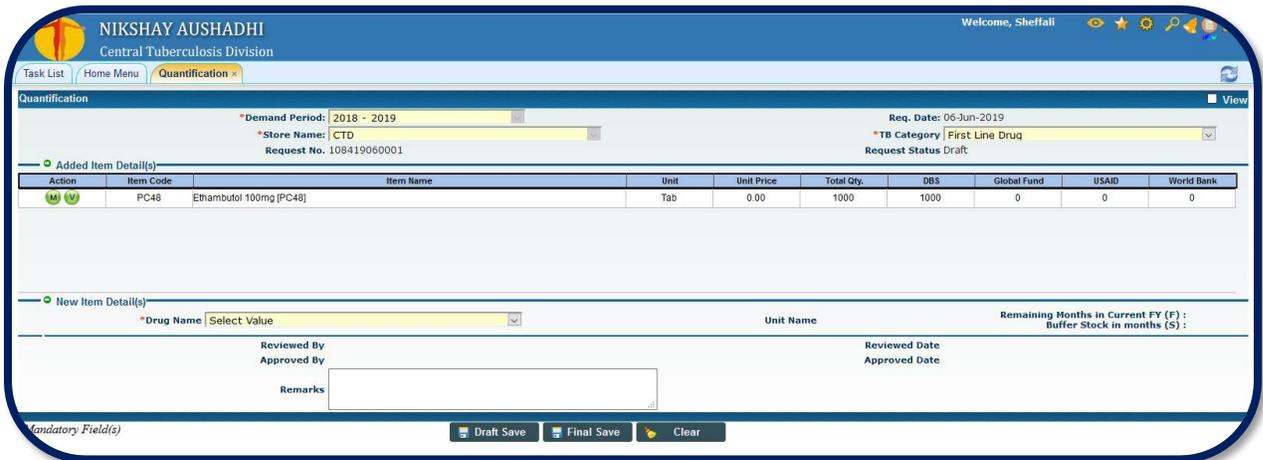
5. User selects the item/drug for which demand needs to be made.

State Name	State Drug Store(SDS)	SDS Own Stock (A)	SDS Sub-Store Stock (B)	SDS Total Stock (C=A+B)	Monthly Consumption (D)	Suggested Qty E= D * [F + S] - C	DBS	Global Fund	USAID	World Bank
Andhra Pradesh	SDS Andhra Pradesh	618080	215756	833836	741	0				
Andman And Nicobar Islands	SDS Andman and Nicobar Islands	3840	2680	6520	0	0				
Arunachal Pradesh	SDS Arunachal Pradesh	3840	18094	21934	0	0				
Assam	SDS Assam	683100	1240	684340	0	0				
Bihar	SDS Bihar	1077800	589540	1667340	1182	0				
Chandigarh	SDS Chandigarh	40398	12398	52796	942	0				
Chhattisgarh	SDS Chhattisgarh	458570	204370	662940	178	0				
Dadra And Nagar Haveli	SDS Dadra and Nagar Haveli	12100	300	12400	0	0				
Daman And Diu	SDS Daman and Diu	4100	3600	7700	51	0				
Delhi	SDS Delhi	431479	451404	882883	700	0				
Goa	SDS Goa	20500	12084	41584	28	0				

### Demand Generation Desk

6. After filling the demand for the selected item, the user needs to go for “**Draft Save**”.

User can Add more items or modify the demand if it is in ‘**Draft Save**’ mode, its request status is “**Draft**”.



**Request Status: Draft**

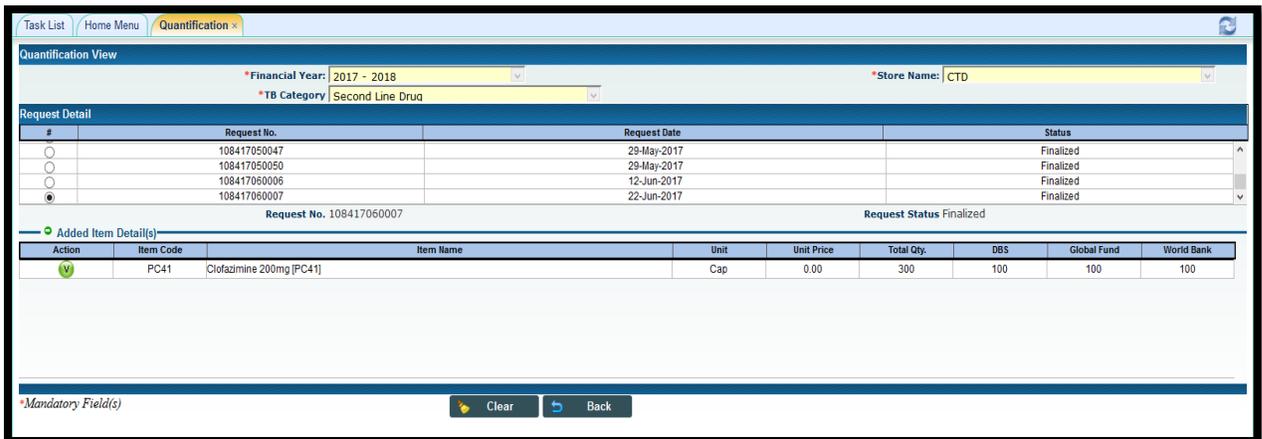
- To modify the demand in the Draft mode, click on “M” button, after doing the necessary modification click on “Draft Save” button.



- Similarly, click on “V” button to view the existing data on the screen.



- Click on the “Final Save” button after finalizing the demand. Once final saved the demand cannot be modified.



**Request Status: Finalized**

**b) Approval desk:**

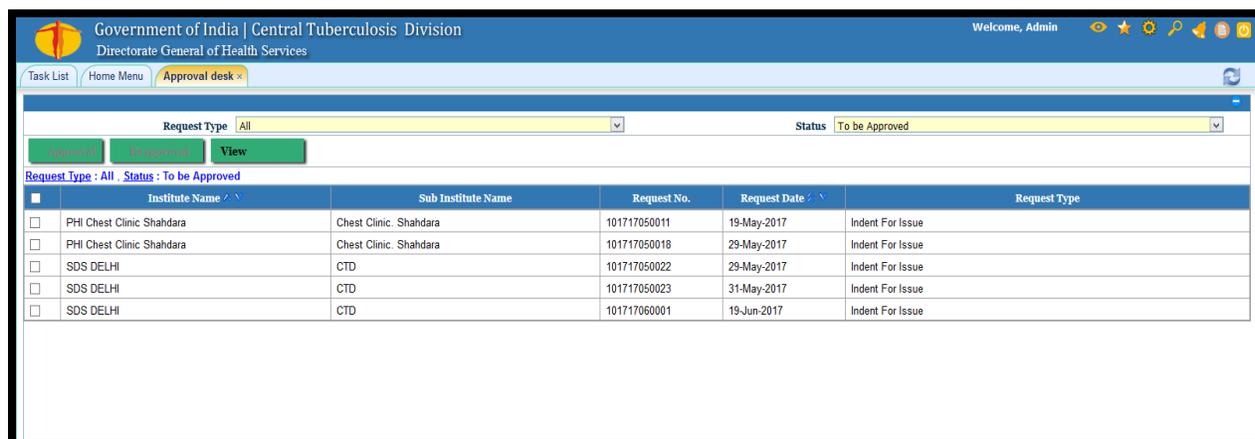
**Path: Services-> Annual Demand ->Approval Desk**

**Process Overview**

In Approval Desk, the concerned authorized officer can modify/reject/approve the desired quantification requested by the states.

**Prerequisites**

1. Generated Request Type Should display on Approval desk to approve request.
2. Select Request No. and click on Approval button.



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Task List Home Menu Approval desk

Request Type: All Status: To be Approved

Request Type: All Status: To be Approved

Institute Name	Sub Institute Name	Request No.	Request Date	Request Type
<input type="checkbox"/> PHI Chest Clinic Shahdara	Chest Clinic, Shahdara	101717050011	19-May-2017	Indent For Issue
<input type="checkbox"/> PHI Chest Clinic Shahdara	Chest Clinic, Shahdara	101717050018	29-May-2017	Indent For Issue
<input type="checkbox"/> SDS DELHI	CTD	101717050022	29-May-2017	Indent For Issue
<input type="checkbox"/> SDS DELHI	CTD	101717050023	31-May-2017	Indent For Issue
<input type="checkbox"/> SDS DELHI	CTD	101717060001	19-Jun-2017	Indent For Issue

### Approval Desk

3. Approver can modify and add new drugs in the demanded quantity.

c) **Purchase Request Generation:**

**Path: Services → Annual Demand → Purchase Request Generation.**

**Process Overview:**

On the receipt of approval from competent Authority, Programme raises indent for the procurement of computed quantity of drugs to CMSS/GDF as the case may be. Indent Submission through Nikshay Aushadhi.

In Purchase Request generation desk, the CTD officials distribute the desired quantities w.r.t. the State Warehouse as well as the Agency Warehouse by using the schedule wise delivery. It will be raised with the help of Store name and the requested purchasing agency i.e. CMSS, RITES, Global drug Facility.

After the purchase request generation, A Purchase Notification of Award gets generated for the concerned purchasing agency.

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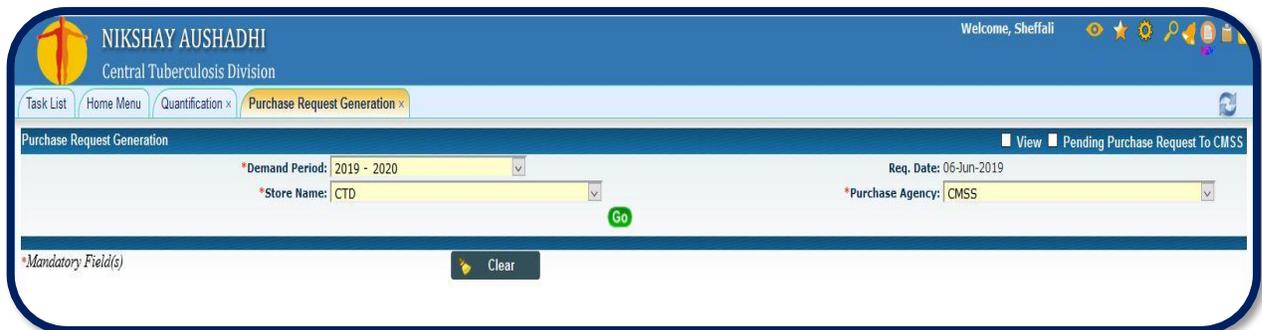
## **User Manual of DVDMS:TB**

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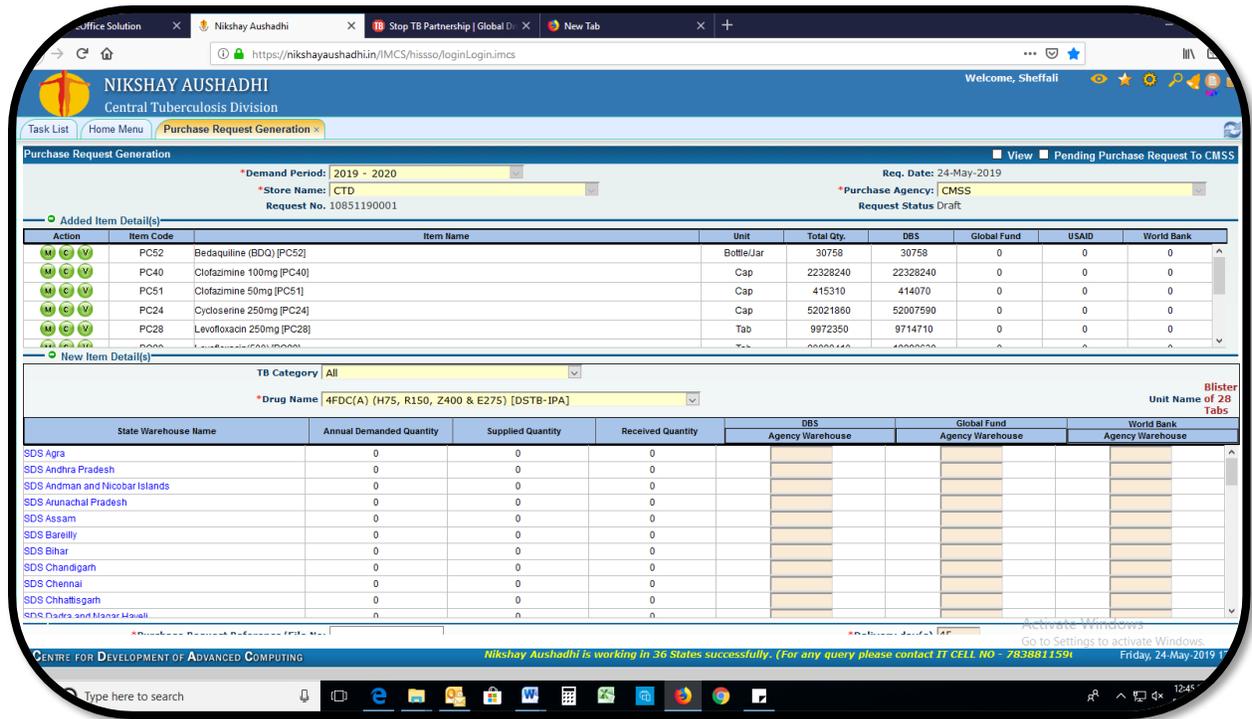
### Prerequisites

1. In Store Name combo Store Name must be mapped with the application.
2. In purchasing agency combo all Purchasing agencies should be mapped.



3. Click the “Go” Button.





### Purchase Request Generation Desk

*Thereafter, CMSS/GDF commences the bidding process either through National Competitive Bidding or International Competitive Bidding (ICB). CMSS undertakes procurement following General Financial Rules issued by Government of India, Ministry of Finance. GDF undertake the procurement as per international procurement protocols.*

4. User selects the item/drug for which demand needs to be made.
5. After filling the demand for the selected item, the user needs to go for “**Draft Save**”.
6. User can add more items or modify the demand if it is in ‘**Draft Save**’ mode; its request status is “**Draft**”.

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## User Manual of DVDMS:TB



**Purchase Request Generation**

\*Demand Period: 2017 - 2018      Req. Date: 22-Jun-2017  
 \*Store Name: CTD      \*Purchase Agency: CMSS  
 Request No. 10851170052      Request Status Draft

Added Item Detail(s)

Action	Item Code	Item Name	Unit	Total Qty.	DBS	Global Fund	World Bank
	PC40	Clofazimine 100mg (PC40)	Cap	300	100	100	100

New Item Detail(s)

TB Category: All  
 \*Drug Name: Select Value

Purchase Request Reference:       \*Request Date + Delivery day(s) Schedule [1-II-III-IV] 45 | 0 | 0 | 0

Remarks:

Mandatory Field(s)

**Request Status: Draft**

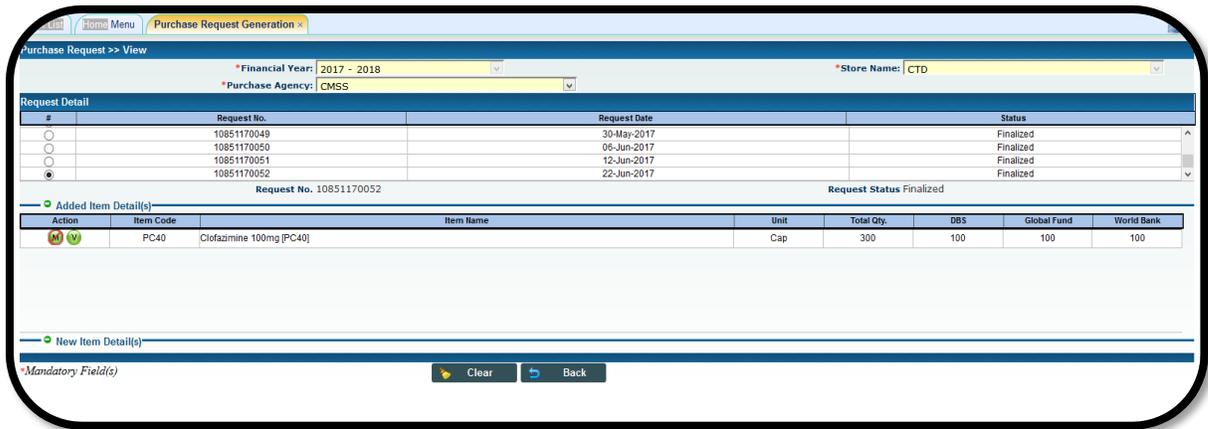
- To modify the demand in the Draft mode, click on “M” button, after doing the necessary modification click on “Draft Save” button.



- Similarly, click on “V” button to view the existing data on the screen.



- Click on the “Final Save” button after finalizing the demand purchase request has been generated.



**Request Status: Finalized**

**d) Purchase Notification/Order:**

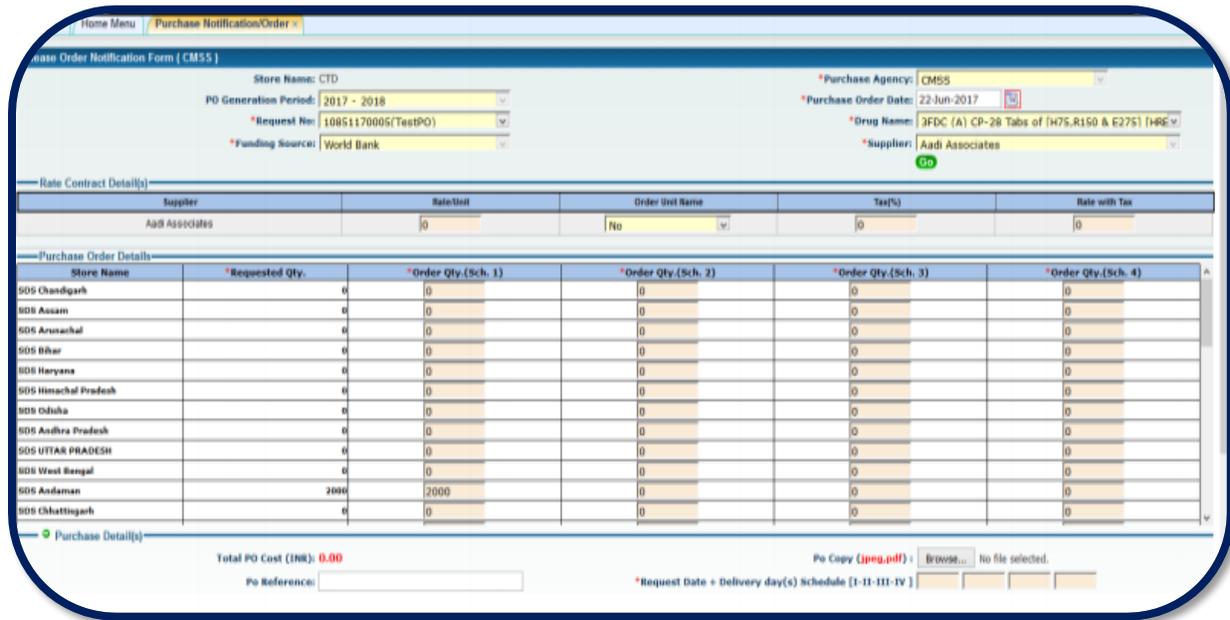
**Path: Services → Annual Demand → Purchase Notification/Order.**

**Process Overview**

**Steps to be undertaken by Procurement Agency selected by MoHFW**



After the final approval from the competent authority, Procurement Agency issue Purchase Order to the qualified supplier and uploads the copy on Nikshay Aushadhi Portal.-



Home Menu / Purchase Notification/Order >

Generate Order Notification Form ( CMSS )

Store Name: CTD

PO Generation Period: 2017 - 2018

\*Request No: 10851170005[TestPO]

\*Funding Source: World Bank

\*Purchase Agency: CMSS

\*Purchase Order Date: 22-Jun-2017

\*Drug Name: 3FDC (A) CP-28 Tabs of [H75,R150 & E275] [HRE]

\*Supplier: Aadi Associates

Rate Contract Detail(s)

Supplier	Rate/Unit	Order Unit Name	Tax(%)	Rate with Tax
Aadi Associates	0	No	0	0

Purchase Order Details

Store Name	*Requested Qty.	*Order Qty.(Sch. 1)	*Order Qty.(Sch. 2)	*Order Qty.(Sch. 3)	*Order Qty.(Sch. 4)
SOS Chandigarh	0	0	0	0	0
SOS Assam	0	0	0	0	0
SOS Arunachal	0	0	0	0	0
SOS Bihar	0	0	0	0	0
SOS Haryana	0	0	0	0	0
SOS Himachal Pradesh	0	0	0	0	0
SOS Odisha	0	0	0	0	0
SOS Andhra Pradesh	0	0	0	0	0
SOS UTTAR PRADESH	0	0	0	0	0
SOS West Bengal	0	0	0	0	0
SOS Andaman	2000	2000	0	0	0
SOS Chhattisgarh	0	0	0	0	0

Purchase Detail(s)

Total PO Cost (INR): 0.00

Pe Copy (jpeg,pdf): Browse... No file selected.

Pe Reference:

\*Request Date + Delivery day(s) Schedule [I-II-III-IV]:

### Purchase Notification/Order Desk

Once the notification award gets generated, the purchasing agency (GMSD) purchase drugs through proper channel and same has to be delivered the drugs as per the request by the CTD w.r.t the State Warehouse as well as Agency Warehouse. A copy of PO and delivery schedule details of drugs is being required/ uploaded for CTD.

### Prerequisites

1. In Store Name combo all Store Name must be mapped with the application.
2. Click on Generate Button.
3. Select Demand Period.
4. Select Store as CTD and select purchase Agency as CMSS/Global Drug Facility/RITES for which user want to generate.

## User Manual of DVDMS:TB



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Task List Home Menu Purchase Request Generation x Purchase Notification/Order x

SDS UTTAR PRADESH	0	0	0	0	0
SDS West Bengal	0	0	0	0	0
SDS Andaman	4	4	0	0	0
SDS Chhattisgarh	0	0	0	0	0
SDS DadraNagar	0	0	0	0	0
SDS DamanDiu	0	0	0	0	0
SDS DELHI	0	0	0	0	0
SDS Goa	0	10	10	101	01
SDS Gujarat	0	0	0	0	0
SDS Jammu and Kashmir	0	0	0	0	0
SDS Jharkhand	0	0	0	0	0
SDS Karnataka	0	0	0	0	0
SDS Kerala	0	0	0	0	0

Purchase Detail(s)

Total PO Cost (INR): 0.00

Po Reference: 1311231

\*Verified By: Dr T Rama Rao - CTD

Remarks:

Po Copy (jpeg,pdf):  No file selected.

\*Request Date + Delivery day(s) Schedule [I-II: 45 0 0 0  
III-IV ]

\*Verified Date: 22-May-2017

### **Purchase Notification/Order Desk**

5. Select Request no in case of purchase agency i.e. GMSD that we had generated in Purchase Generation Desk.
6. Accordingly select drug names w.r.t to First Line or Second Line and fill w.r.t to State and Funding Agencies i.e. DBS, Global Fund, World Bank etc.
7. Click on Go Button.
8. And here we will give the delivery schedule order of the requested quantities for which purchase order has been generated.
9. We are giving 4 schedules in order to get them delivered
10. Click on save Button.

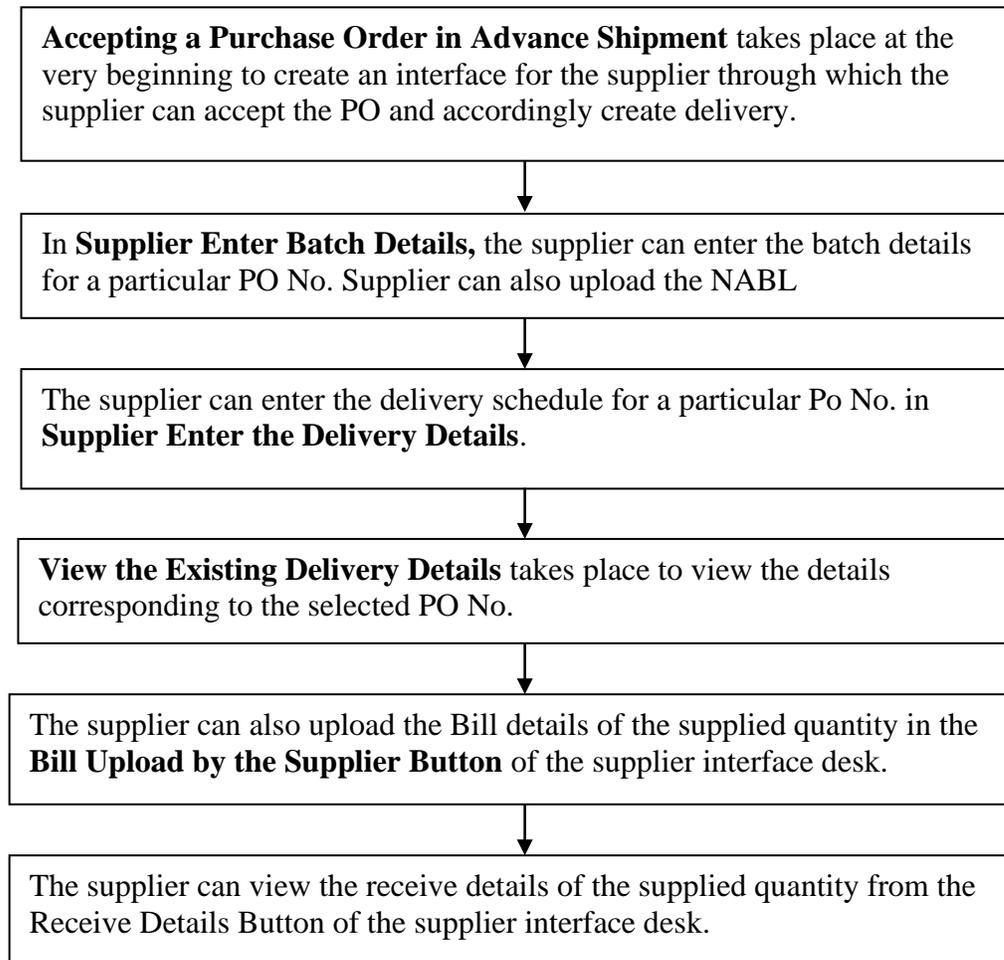
e) **Advance Shipment Details:**

**Path: Services→ Annual Demand→Advance Shipment Details**

**Process Overview**

Procurement Agency will issue Purchase Order to the qualified bidder for the supply of Anti TB drugs and commodities as per the schedule of requirement provided by the Central TB Division. Afterwards, bidder acknowledges the Purchase order and subsequently starts production of quoted product to meet the requirement. Supplier will upload batch wise details for drugs and commodities in Nikshay Aushadhi as they starts dispatching the consignments to designed CMSS Warehouses/GMSDs The process is illustrated below:-

## Flow Diagram



## Prerequisites

1. PO must be approved before coming to the Advance Shipment Desk.
2. Items must be mapped with the supplier.
3. Once a Purchase Order is created and approved, it will be reflected in the desk.
4. Supplier name already comes & Select PO No for which user want to supply drugs for which user have to add batch no, select Batch no, Manufacturer, expiry etc.

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## **User Manual of DVDMS:TB**

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Click on **Batch Details** and select item name and add new Batch no. and click on save button.

S. No.	Batch No.	Expiry Date	Mfg. Date	Action
2	firstbatch1	23-AUG-2019	06-APR-2017	[Icon]
3	newTestBatch	18-MAY-2019	18-MAR-2017	[Icon]
4	test12	22-JUL-2019	05-JUN-2017	[Icon]
5	test123ba	30-MAY-2019	30-MAY-2017	[Icon]

### Batch Details Desk

- After that Click on **Shipment Button** w.r.t shipment details i.e. Supplier Delivery Details (Schedule wise) and Delivery Drug Details, Batch-wise item details will be entered.

S.No.	Drug Name	Batch No.	Expiry Date	Mfg. Date	Balance Qty. (No.)	Delivered Qty. (No.)	Action
1	CP-28 Tabs of [H75,R150 & E275] [HRE]	Batch4321	26-Sep-2017	07-May-2017	2000	300	[Icon]

### Shipment Desk

## User Manual of DVDMS:TB



**f) Supplier Delivery Details:-**

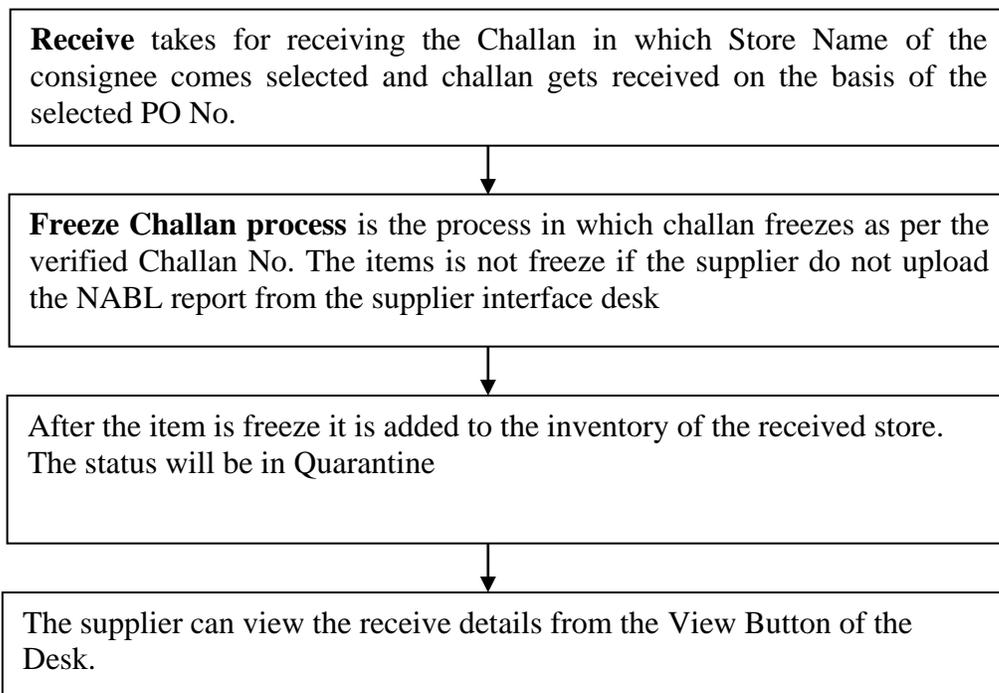
**Path: Services→ Annual Demand→Supplier Delivery Details**

**Process Overview:**

The purpose of this process is to receive the drug that has been supplied by CMSS, GDF, RITES and delivery to the GMSD and CMSS. And after receiving the drugs it will Freeze.

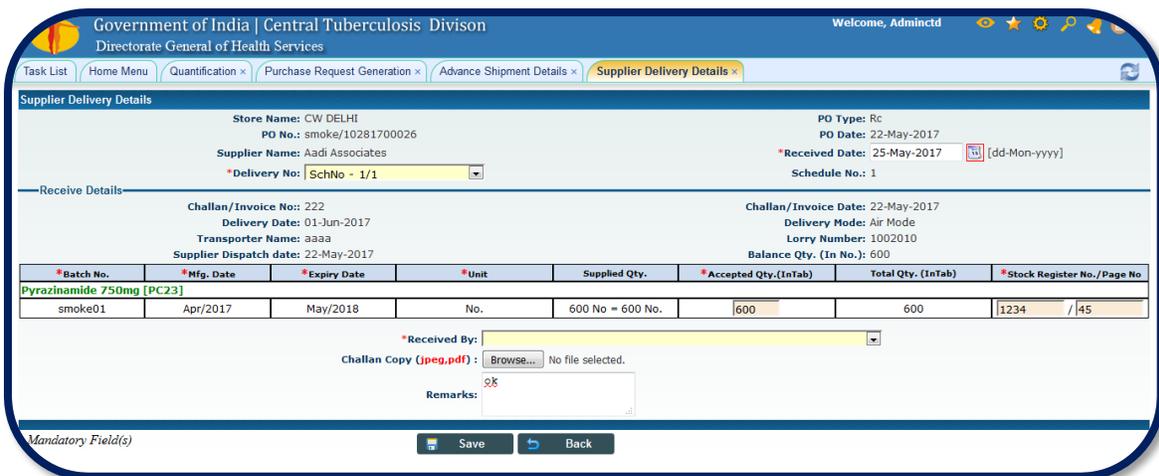
Once the consignment received with requisite documents (Invoice, Quality Reports, Packaging List, Challan etc.), the consignee will acknowledge the drugs in Nikshay Aushadhi and will be ready with to release these drugs to states.

**Flow Diagram**



## Prerequisites

1. In Store Name combo Store Name must be mapped with the application.
2. Po No. should to be available.
3. Select Po No. and click on **Receive** button.
4. Select Delivery No from Delivery Combo.



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Task List | Home Menu | Quantification x | Purchase Request Generation x | Advance Shipment Details x | **Supplier Delivery Details x**

**Supplier Delivery Details**

Store Name: CW DELHI  
PO No.: smoke/10281700026  
Supplier Name: Aadi Associates  
PO Type: Rc  
PO Date: 22-May-2017  
\*Received Date: 25-May-2017 [dd-Mon-yyyy]  
Schedule No.: 1

\*Delivery No: SchNo - 1/1

Challan/Invoice No.: 222  
Delivery Date: 01-Jun-2017  
Transporter Name: aaaa  
Supplier Dispatch date: 22-May-2017  
Challan/Invoice Date: 22-May-2017  
Delivery Mode: Air Mode  
Lorry Number: 1002010  
Balance Qty. (In No.): 600

*Batch No.	*Mfg. Date	*Expiry Date	*Unit	Supplied Qty.	*Accepted Qty.(InTab)	Total Qty. (InTab)	*Stock Register No./Page No
<b>Pyrazinamide 750mg [PC23]</b>							
smoke01	Apr/2017	May/2018	No.	600 No = 600 No.	600	600	1234 / 45

\*Received By: [Dropdown]  
Challan Copy (jpeg,pdf) : [Browse...] No file selected.  
Remarks: [Text Area]

Mandatory Field(s)

Save Back

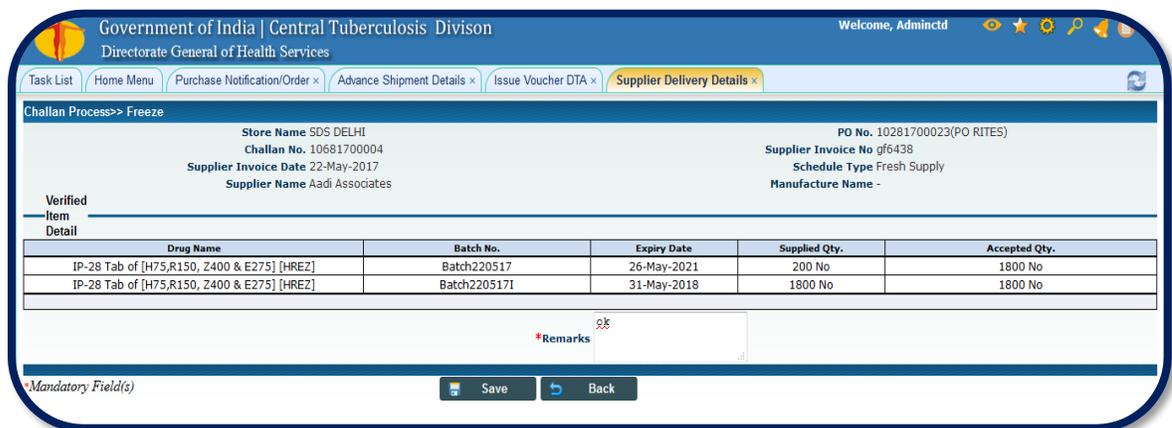
## Receive Desk

5. Upload a file of challan copy i.e. NABL report.
6. Click on save button.
7. After that select that Po no which we have received and then click on **Freeze** Button
8. Fill Mandatory fields and click on save button.
9. After Freeze the stock gets uploaded in the drug inventory of Central State Store/GMSD/CMSS.

## User Manual of DVDMS:TB



10. Accordingly, after completion of procurement process, consignments are supplied at procurement agent designated warehouses or government depots.
11. For the procurement commenced by GDF, Consignments are supplied to GMSD Store (Government Medical Store Depot) located at 6 states to cater distribution of drugs to nearer States. Similarly, after completion of procurement process by CMSS, consignment receives at their designed CMSS Warehouses located at 20 different states.



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Task List Home Menu Purchase Notification/Order x Advance Shipment Details x Issue Voucher DTA x **Supplier Delivery Details x**

Challan Process>> Freeze

Store Name SDS DELHI  
Challan No. 10681700004  
Supplier Invoice Date 22-May-2017  
Supplier Name Aadi Associates

PD No. 10281700023(PO RITES)  
Supplier Invoice No gf6438  
Schedule Type Fresh Supply  
Manufacture Name -

Verified  
Item  
Detail

Drug Name	Batch No.	Expiry Date	Supplied Qty.	Accepted Qty.
IP-28 Tab of [H75,R150, Z400 & E275] [HREZ]	Batch220517	26-May-2021	200 No	1800 No
IP-28 Tab of [H75,R150, Z400 & E275] [HREZ]	Batch2205171	31-May-2018	1800 No	1800 No

\*Remarks

Mandatory Field(s)

Save Back

### Freeze Desk