

Packaging and Repackaging

Boxes

(RNTCP Drugs)

This user manual provides the guidance for Packaging and Repackaging of Anti-TB drugs through Nikshay Aushadhi application. This online process of packaging/repackaging is designed as per the guidelines provided by RNTCP.

Process Overview

Nikshay Aushadhi application allows user to process the boxes through online process. This process includes following:

- Box Preparation
- Box Completion
- Box Modification
- Box Unpacking

As per the guidelines by RNTCP, there are several standard categories for packaging of Anti-TB drugs, as follows:

- Regimens (such as Conventional MDR/XDR, Shorter MDR/XDR, H-Mono/Poly, INH, DST etc)
- Loose Drugs

And Weight Bands, such as

- Type A (16-29 kg, 30-45 kg etc)
- Type B (16-29 kg, 30-45 kg etc)

The preparing/completion/modification/unpacking of boxes can be on SDS and DDS levels only.

Box Preparation

Box Preparation Process: This process is used to prepare/create a box of Anti-TB drugs (categorized as per RNTCP guidelines). The box can be prepared in following two ways:

- A Complete Box – Box including all the required drugs as per its regimen
- An Incomplete Box – Box with less number of drugs than required as per its regimen

The Box preparation process can be done on SDS and DDS level only.

The following is a brief flowchart for box preparation process:

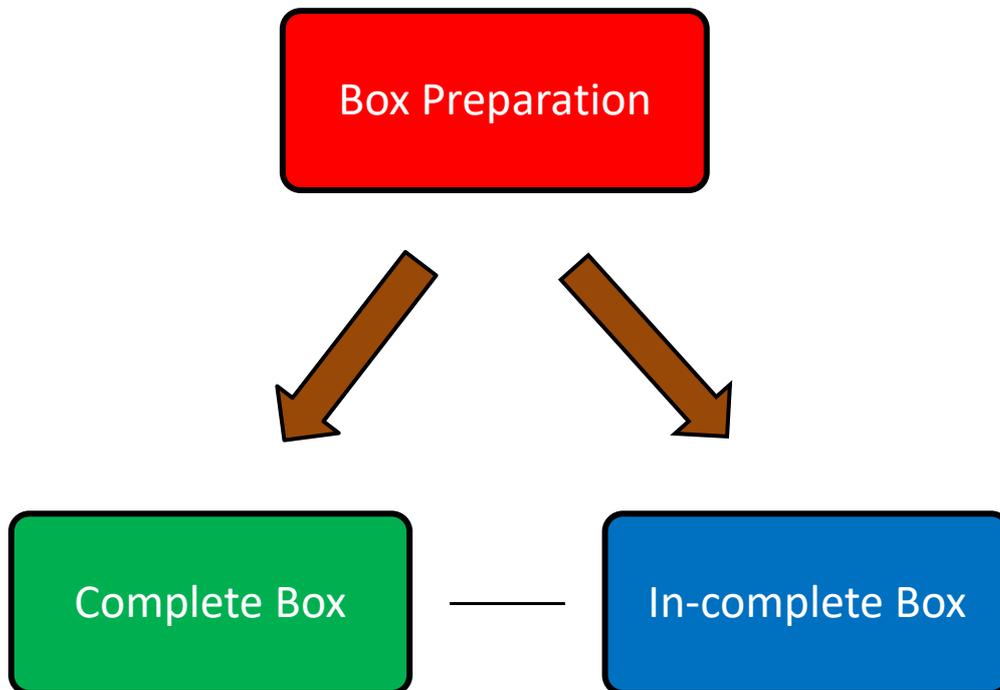


Diagram of Box Preparation

The user can issue both complete and incomplete boxes through the system. The incomplete box can be completed later when the remaining drug is available at the store, or the store can issue the incomplete box and the receiving store can also complete the box if the drug is available at their store, through box completion process.

In Nikshay Aushadhi application, the incomplete box is shown in "Blue" colour into the inventory.

Preparing a Complete Box:

The user can prepare a box through 'Box Preparation' process given in the system. A complete box is prepared when all the required drugs are added into the box. The user can follow the steps below to prepare the box in Nikshay Aushadhi.

Path: Services-> Packaging/Repackaging -> Box Preparation

NIKSHAY AUSHADHI
Central Tuberculosis Division

Welcome, Sds Himachal Pradesh

Task List Home Menu Box Preparation x

Box Preparation View

*Store Name SDS Himachal Pradesh

Date and Time 04-Jul-2019/12:20:08

TB Category Second Line Drug

*TB SubCategory Select Value

*Drug/Box Name Select Value Go

Save Clear Back

Recommended Batch Incomplete

FOR DEVELOPMENT OF ADVANCED COMPUTING. Aushadhi is working in 36 States successfully. (For any query please contact

Steps to be follow:

1. Go to 'Box Preparation' in Packaging/Repackaging
2. Select 'TB Subcategory' such as Conventional/Shorter/INH etc
3. Select the 'Weight Band' such as Type A or B with 16-29 kg, 30-45 kg etc

NIKSHAY AUSHADHI
Central Tuberculosis Division

Welcome, Sds Himachal Pradesh

Task List Home Menu Box Preparation x

Box Preparation View

*Store Name SDS Himachal Pradesh

Date and Time 04-Jul-2019/12:20:08

TB Category Second Line Drug

*TB SubCategory Conventional MDR TB Regimen

*Drug/Box Name Select Value Go

Back

Recommended Batch Incomplete

FOR DEVELOPMENT OF ADVANCED COMPUTING. Aushadhi is working in 36 States successfully. (For any query please contact

4. Click on 'Go' button



5. System will show the list of the required drugs for that particular regimen

6. Enter the number of boxes to prepare in 'Box Preparation Quantity' field

NIKSHAY AUSHADHI
Central Tuberculosis Division

Welcome, Sds Himachal Pradesh

Task List Home Menu Box Preparation x

Box Preparation View

*Store Name SDS Himachal Pradesh Date and Time 04-Jul-2019/12:20:08
TB Category Second Line Drug *TB SubCategory Conventional MDR TB Regimen

*Drug/Box Name Conventional MDR TB Regimen Type A Go
Weight Band : 16-29
Course Duration : 1 Months

*Box Preparation Qty 2

Drug Details

#	Drug Name	Strength	Required Qty/Box	Total Required Qty	Avl Qty	Added Qty
<input type="checkbox"/>	Cycloserine Cs	250 MG	30 Cap	60	106180	
<input type="checkbox"/>	Levofloxacin Lfx	250 MG	30 Tab	60	58130	
<input type="checkbox"/>	Pyridoxine	50 MG	30 Tab	60	14100	
<input type="checkbox"/>	Ethionamide Eto	375 MG	30 Tab	60	85960	
<input type="checkbox"/>	Ethambutol E	400 MG	30 Tab	60	413144	

Recommended Batch Incomplete

Save Clear Back

7. In Drug Detail table, the following information can be seen:

- Name of the Drug
- Strength
- Required quantity of drug per box
- Total required quantity (as per the box preparation quantity)
- Available quantity (at the store)
- Added quantity (by user)

8. Select the drug from the checkbox

9. System will show the details of the drug below, such as:

- Strength,
- Batch number,
- Expiry date,
- Available quantity

NIKSHAY AUSHADHI
Central Tuberculosis Division

Welcome, Sds Himachal Pradesh

Task List Home Menu **Box Preparation**

*Box Preparation Qty | 2

Drug Details

#	Drug Name	Strength	Required Qty/Box	Total Required Qty	Avl Qty	Added Qty
<input checked="" type="checkbox"/>	Cycloserine Cs	250 MG	30 Cap	60	106180	60
<input type="checkbox"/>	Levofloxacin Lfx	250 MG	30 Tab	60	58130	
<input type="checkbox"/>	Pyridoxine	50 MG	30 Tab	60	14100	
<input type="checkbox"/>	Ethionamide Eto	375 MG	30 Tab	60	85960	
<input type="checkbox"/>	Ethambutol E	400 MG	30 Tab	60	413144	

Batch Details

#	Drug Name	Strength	Batch No.	Expiry Date	Avl Qty	To Be Added Qty (In Multiples Of Box Preparation Qty)
<input checked="" type="checkbox"/>	Cycloserine 250mg [PC24]	250 MG	ECB57100A	Aug/2020	14540	60
<input type="checkbox"/>	Cycloserine 250mg [PC24]	250 MG	CSP1805124	May/2021	91640	

Remarks(if any)

- As per the requirement of strength and expiry, select the batch and system will auto fill the quantity required as per the box preparation quantity.
- The required batch of near expiry date is highlighted in pink colour. This is to be noted that the **expiry date of the nearest expiry drug in the box will be the expiry date of the box itself**. That means the box will be considered expired when the nearest expiry drug gets expired.
- User can select any batch as per requirement. If user selects any other batch than recommended, the system will show the alert "You are going to add drug other than recommended".

Course Duration : 1 Months

*Box Preparation Qty | 2

Drug Details

#	Drug Name	Strength	Required Qty/Box	Total Required Qty	Avl Qty	Added Qty
<input type="checkbox"/>	Cycloserine Cs	250 MG	30 Cap	60	106180	60
<input checked="" type="checkbox"/>	Levofloxacin Lfx			60	58130	60
<input type="checkbox"/>	Pyridoxine			60	14100	
<input type="checkbox"/>	Ethionamide Eto			60	85960	
<input type="checkbox"/>	Ethambutol E			60	413144	

Batch Details

#	Drug Name	Strength	Batch No.	Expiry Date	Avl Qty	To Be Added Qty (In Multiples Of Box Preparation Qty)
<input type="checkbox"/>	Levofloxacin 250mg [PC28]	250 MG	JK18502	Aug/2020	8790	
<input checked="" type="checkbox"/>	Levofloxacin 250mg [PC28]	250 MG	JK18506	Sep/2020	6940	60

Box Preparation
You Are Going To Add Drug Other Than Recommended!!

- After selecting the batch, click on 'Add' button to add the drug to the box



14. The system will highlight the added drug into the table with green colour
15. User can select more drugs to add by repeating the process as shown above. To prepare a complete box, all the required drugs must be added into the box.

NIKSHAY AUSHADHI
Central Tuberculosis Division

Welcome, Sds Himachal Pradesh

Task List Home Menu Box Preparation x

Box Preparation View

*Store Name SDS Himachal Pradesh Date and Time 04-Jul-2019/12:20:08
TB Category Second Line Drug *TB SubCategory Conventional MDR TB Regimen

*Drug/Box Name Conventional MDR TB Regimen Type A Go
Weight Band : 16-29
Course Duration : 1 Months

*Box Preparation Qty 2

Drug Details

#	Drug Name	Strength	Required Qty/Box	Total Required Qty	Avl Qty	Added Qty
<input type="checkbox"/>	Cycloserine Cs	250 MG	30 Cap	60	106180	60
<input type="checkbox"/>	Levofloxacin Lfx	250 MG	30 Tab	60	58130	
<input type="checkbox"/>	Pyridoxine	50 MG	30 Tab	60	14100	
<input type="checkbox"/>	Ethionamide Eto	375 MG	30 Tab	60	85960	
<input type="checkbox"/>	Ethambutol E	400 MG	30 Tab	60	413144	

Remarks(if any)

Save Clear Back

Recommended Batch Incomplete

Adding drug from Multiple Strengths or Batches:

16. If user wants to add the drug of different strengths or from multiple batches, user can select the multiple records at a time and enter the quantity for them as per required.

Course Duration : 1 Months

*Box Preparation Qty 17

Drug Details

#	Drug Name	Strength	Required Qty/Box	Total Required Qty	Avl Qty	Added Qty
<input type="checkbox"/>	Pyridoxine	50 MG	30 Tab	510	14015	
<input checked="" type="checkbox"/>	Cycloserine Cs	250 MG	30 Cap	510	105560	510
<input type="checkbox"/>	Ethambutol E	400 MG	30 Tab	510	407406	
<input type="checkbox"/>	Ethionamide Eto	375 MG	30 Tab	510	85780	
<input type="checkbox"/>	Levofloxacin Lfx	250 MG	30 Tab	510	57980	

Batch Details

#	Drug Name	Strength	Batch No.	Expiry Date	Avl Qty	To Be Added Qty (In Multiples Of Box Preparation Qty)
<input checked="" type="checkbox"/>	Cycloserine 250mg [PC24]	250 MG	ECB57100A	Aug/2020	14220	100
<input checked="" type="checkbox"/>	Cycloserine 250mg [PC24]	250 MG	CSP1805124	May/2021	91340	410

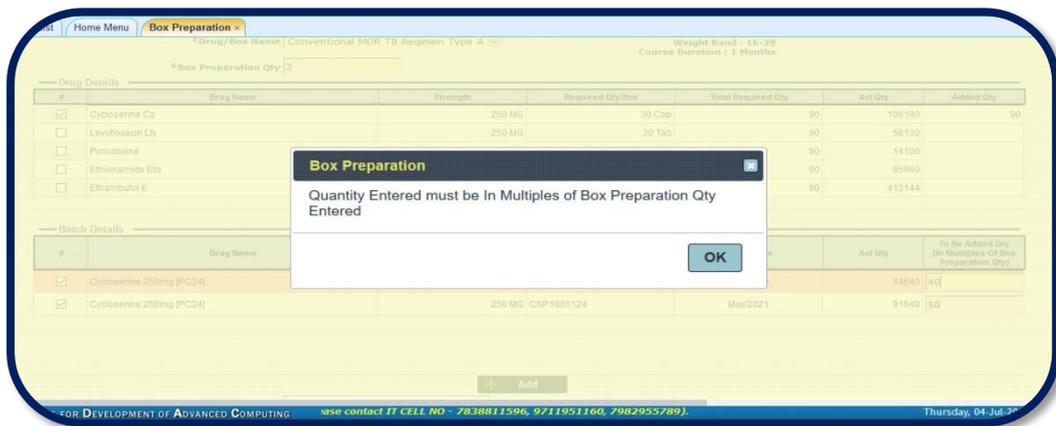
Add

17. When a drug is to be selected from multiple strength or batches, the following points to be taken into consideration by the user:

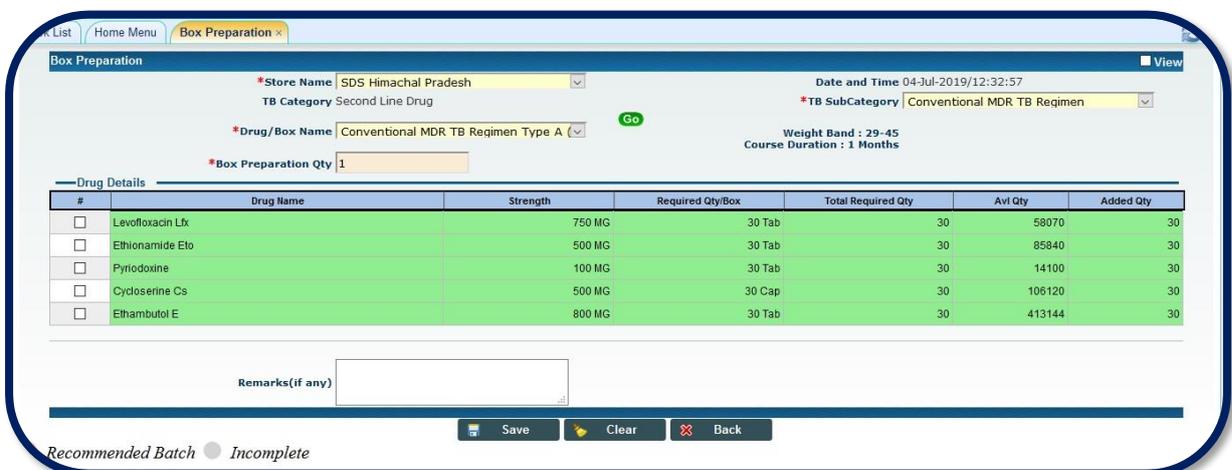
- The total quantity from all the selected batches must be equal to the total required quantity for the box. That means the quantity in 'Added Quantity' column must be equal to the quantity in 'Total Required Quantity' column.
- The quantity entered for each batch, must be in the multiple of the 'Box preparation quantity'.

For example if a total number of 17 boxes to be prepared and the total required quantity will be 510 (17X30) for a particular drug. Now if quantity for two different batches is entered as 100 and 410 respectively, then system will show an alert **"Quantity entered must be in the multiples of box preparation quantity"**. Although the total quantity entered is equal to the total quantity required, but since 100 and 410 quantity cannot be equally distributed in 17 boxes, so system is showing alert. The reason for this alert is that all the batches and quantities per box, must be identical in total prepared quantity of boxes.

All the boxes prepared at a time must be identical.



18. When all the drugs are added into the box as per the required quantity, the system will highlight all of them in green.



19. Now enter the 'Remarks' if required and click on 'Save' button



20. The system will generate the voucher

21. User can save/print the voucher

102000121960011162

Conventional MDR TB Regimen

Conventional MDR TB Regimen Type A (30-45 Kg) [RRA2]

Weight Band : 29-45

S.No.	Drug Name	UOM	Strength(No.)	Batch No.	DOE	No. Of Unit	Dosage Per Day
1	Cycloserine 250mg [PC24]	Cap	250 MG	ECB57100A	Aug/2020	60	2.00
2	Ethambutol 400 mg [PC45]	Tab	400 MG	A703915	Jun/2020	60	2.00
3	Ethionamide 250 mg [PC20]	Tab	250 MG	EEE1802A	Aug/2021	60	2.00
4	Levofloxacin 250mg [PC28]	Tab	250 MG	JK18502	Aug/2020	90	3.00
5	Pyridoxine 100mg [PC26]	Tab	100 MG	EPA6803C	Nov/2021	30	1.00

Lot No. : 1960011162

Date Of Expiry Of Box : Jun/2020

Store In Cool And Dark Place
Do Not Expose To Sunlight

Total : 300

SDS Himachal Pradesh
Himachal Pradesh

The following details are provided on a voucher:

- Drug Name
- Unit of Measurement of the drug
- Strength of the drug (as per required in the box)
- Batch number
- Expiry Date
- Quantity or Number of units added
- Dosage per day (as required for the patient)

With the above information, the type of the box, weight band, the lot number, name of the issuing store etc are also given on the voucher.

This is to be noted that the expiry date of the nearest expiry drug in the box will be the expiry of the box itself. That means the box will be considered expired when the nearest expiry drug gets expired.

Preparing an In-Complete Box:

The box is said incomplete when one or more required drugs are remaining (not added) into the box while preparation. A minimum number of one drug at least must be added to prepare a box. The user can prepare and issue the incomplete box in such cases where any of the required drugs is not available at the store or if any particular drug does not suit the patient and cannot be added into the box.

Path: Services-> Packaging/Repackaging -> Box Preparation

NIKSHAY AUSHADHI
Central Tuberculosis Division

Welcome, Sds Himachal Pradesh

Task List Home Menu Box Preparation x

Box Preparation

*Store Name SDS Himachal Pradesh

Date and Time 04-Jul-2019/12:20:08

TB Category Second Line Drug

*TB SubCategory Select Value

*Drug/Box Name Select Value

Save Clear Back

Recommended Batch Incomplete

Select Value

- All Oral H Mono/Poly Regimen
- All Oral Longer Regimen for MDR/RR FQ Res or XDR TB
- ALL Oral MDR TB Regimen
- Conventional MDR TB Regimen
- Conventional XDR Regimen (2012)
- Delamanid
- DST-H mono/poly res to FQ/SLI/LZD
- DST-Modified MDR TB Regimen for Km res
- DST-Modified MDR TB Regimen for Lfx res
- DST-Regimen for MDR/RR res to FQ class
- DST-Regimen for XDR-TB
- DST-Regimen with newer drug for MDR/RR res to FQ class
- DST-Regimen with newer drug for XDR-TB
- DST-Regimen with or without newer drug for MDR/RR res to SLI class
- Loose_Drugs
- Reconstitution-Bedaquiline
- Regimen for H mono/poly DRTB
- Shorter MDR TB Regimen

FOR DEVELOPMENT OF ADVANCED COMPUTING Aushadhi is working in 36 States successfully. (For any query please contact

Follow the steps below to prepare an incomplete box:

Steps to be follow:

1. Go to 'Box Preparation' in Packaging/Repackaging
2. Select 'TB Subcategory' such as Conventional/Shorter/INH etc
3. Select the 'Weight Band' such as Type A or B with 16-29 kg, 30-45 kg etc

NIKSHAY AUSHADHI
Central Tuberculosis Division

Welcome, Sds Himachal Pradesh

Task List Home Menu Box Preparation x

Box Preparation

*Store Name SDS Himachal Pradesh

Date and Time 04-Jul-2019/12:20:08

TB Category Second Line Drug

*TB SubCategory Conventional MDR TB Regimen

*Drug/Box Name Select Value

Save Clear Back

Recommended Batch Incomplete

Select Value

- Conventional MDR TB Regimen Type A (16-29 Kg) [RRA1]
- Conventional MDR TB Regimen Type A (30-45 Kg) [RRA2]
- Conventional MDR TB Regimen Type A (46-70Kg) [CRA3]
- Conventional MDR TB Regimen Type A (>70Kg) [RRA4]
- Conventional MDR TB Regimen Type B(16-29Kg) [2CRB1]
- Conventional MDR TB Regimen Type B(30-45Kg) [CRB2]
- Conventional MDR TB Regimen Type B (46-70Kg) [RRB3]
- Conventional MDR TB Regimen Type B(>70kg) [2CRB4]

FOR DEVELOPMENT OF ADVANCED COMPUTING Aushadhi is working in 36 States successfully. (For any query please contact

4. Click on 'Go' button



5. System will show the list of the required drugs for that particular regimen
6. Enter the number of boxes to prepare in 'Box Preparation Quantity' field

NIKSHAY AUSHADHI
Central Tuberculosis Division

Welcome, Sds Himachal Pradesh

Task List Home Menu **Box Preparation**

Box Preparation View

*Store Name SDS Himachal Pradesh Date and Time 04-Jul-2019/12:20:08
TB Category Second Line Drug *TB SubCategory Conventional MDR TB Regimen
*Drug/Box Name Conventional MDR TB Regimen Type A Go
Weight Band : 16-29
Course Duration : 1 Months
*Box Preparation Qty 2

Drug Details

#	Drug Name	Strength	Required Qty/Box	Total Required Qty	Avil Qty	Added Qty
<input type="checkbox"/>	Cycloserine Cs	250 MG	30 Cap	60	106180	
<input type="checkbox"/>	Levofloxacin Lfx	250 MG	30 Tab	60	58130	
<input type="checkbox"/>	Pyridoxine	50 MG	30 Tab	60	14100	
<input type="checkbox"/>	Ethionamide Eto	375 MG	30 Tab	60	85960	
<input type="checkbox"/>	Ethambutol E	400 MG	30 Tab	60	413144	

Recommended Batch Incomplete

Save Clear Back

7. In Drug Detail table, the following information can be seen:
 - a. Name of the Drug
 - b. Strength
 - c. Required quantity of drug per box
 - d. Total required quantity (as per the box preparation quantity)
 - e. Available quantity (at the store)
 - f. Added quantity (by user)
8. Select the drug from the checkbox
9. System will show the details of the drug below, such as:
 - a. Strength,
 - b. Batch number,
 - c. Expiry date,
 - d. Available quantity

NIKSHAY AUSHADHI
Central Tuberculosis Division

Welcome, Sds Himachal Pradesh

Task List Home Menu **Box Preparation** ×

*Box Preparation Qty | 2

Drug Details

#	Drug Name	Strength	Required Qty/Box	Total Required Qty	Avl Qty	Added Qty
<input checked="" type="checkbox"/>	Cycloserine Cs	250 MG	30 Cap	60	106180	60
<input type="checkbox"/>	Levofloxacin Lfx	250 MG	30 Tab	60	58130	
<input type="checkbox"/>	Pyridoxine	50 MG	30 Tab	60	14100	
<input type="checkbox"/>	Ethionamide Eto	375 MG	30 Tab	60	85960	
<input type="checkbox"/>	Ethambutol E	400 MG	30 Tab	60	413144	

Batch Details

#	Drug Name	Strength	Batch No.	Expiry Date	Avl Qty	To Be Added Qty (In Multiples Of Box Preparation Qty)
<input checked="" type="checkbox"/>	Cycloserine 250mg [PC24]	250 MG	ECB57100A	Aug/2020	14540	60
<input type="checkbox"/>	Cycloserine 250mg [PC24]	250 MG	CSP1805124	May/2021	91640	

+ Add

Remarks(if any)

- As per the requirement of strength and expiry, select the batch and system will auto fill the quantity required as per the box preparation quantity.
- The required batch of near expiry date is highlighted in pink colour. This is to be noted that the **expiry date of the nearest expiry drug in the box will be the expiry date of the box itself**. That means the box will be considered expired when the nearest expiry drug gets expired.
- User can select any batch as per requirement. If user selects any other batch than recommended, the system will show the alert "You are going to add drug other than recommended".

*Box Preparation Qty | 2

Course Duration : 1 Months

Drug Details

#	Drug Name	Strength	Required Qty/Box	Total Required Qty	Avl Qty	Added Qty
<input type="checkbox"/>	Cycloserine Cs	250 MG	30 Cap	60	106180	60
<input checked="" type="checkbox"/>	Levofloxacin Lfx			60	58130	60
<input type="checkbox"/>	Pyridoxine			60	14100	
<input type="checkbox"/>	Ethionamide Eto			60	85960	
<input type="checkbox"/>	Ethambutol E			60	413144	

Batch Details

#	Drug Name	Strength	Batch No.	Expiry Date	Avl Qty	To Be Added Qty (In Multiples Of Box Preparation Qty)
<input type="checkbox"/>	Levofloxacin 250mg [PC28]	250 MG	JK18502	Aug/2020	8790	
<input checked="" type="checkbox"/>	Levofloxacin 250mg [PC28]	250 MG	JK18506	Sep/2020	6940	60

Box Preparation

You Are Going To Add Drug Other Than Recommended!!

OK Cancel

- After selecting the batch, click on 'Add' button to add the drug to the box



14. The system will highlight the added drug into the table with green colour
15. User can select more drugs to add by repeating the process as shown above.

NIKSHAY AUSHADHI
Central Tuberculosis Division

Welcome, Sds Himachal Pradesh

Task List Home Menu **Box Preparation** x

Box Preparation View

*Store Name: SDS Himachal Pradesh
 TB Category: Second Line Drug
 *Drug/Box Name: Conventional MDR TB Regimen Type A
 *Box Preparation Qty: 2

Date and Time: 04-Jul-2019/12:20:08
 *TB SubCategory: Conventional MDR TB Regimen
 Weight Band : 16-29
 Course Duration : 1 Months

Drug Details

#	Drug Name	Strength	Required Qty/Box	Total Required Qty	Avl Qty	Added Qty
<input checked="" type="checkbox"/>	Cycloserine Cs	250 MG	30 Cap	60	106180	60
<input type="checkbox"/>	Levofloxacin Lfx	250 MG	30 Tab	60	58130	
<input type="checkbox"/>	Pyridoxine	50 MG	30 Tab	60	14100	
<input type="checkbox"/>	Ethionamide Eto	375 MG	30 Tab	60	85960	
<input type="checkbox"/>	Ethambutol E	400 MG	30 Tab	60	413144	

Remarks (if any)

Save Clear Back

Recommended Batch Incomplete

Adding drug from Multiple Strengths or Batches:

16. If user wants to add the drug of different strengths or from multiple batches, user can select the multiple records at a time and enter the quantity for them as per required.

Task List Home Menu **Box Preparation** x

Course Duration : 1 Months

*Box Preparation Qty: 17

Drug Details

#	Drug Name	Strength	Required Qty/Box	Total Required Qty	Avl Qty	Added Qty
<input type="checkbox"/>	Pyridoxine	50 MG	30 Tab	510	14015	
<input checked="" type="checkbox"/>	Cycloserine Cs	250 MG	30 Cap	510	105560	510
<input type="checkbox"/>	Ethambutol E	400 MG	30 Tab	510	407406	
<input type="checkbox"/>	Ethionamide Eto	375 MG	30 Tab	510	85780	
<input type="checkbox"/>	Levofloxacin Lfx	250 MG	30 Tab	510	57980	

Batch Details

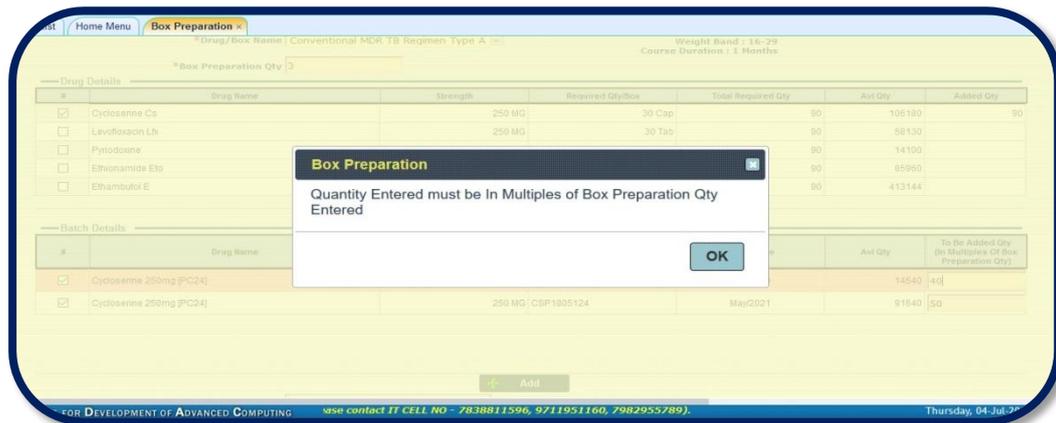
#	Drug Name	Strength	Batch No.	Expiry Date	Avl Qty	To Be Added Qty (In Multiples Of Box Preparation Qty)
<input checked="" type="checkbox"/>	Cycloserine 250mg [PC24]	250 MG	ECB57100A	Aug/2020	14220	100
<input checked="" type="checkbox"/>	Cycloserine 250mg [PC24]	250 MG	CSP1805124	May/2021	91340	410

Add

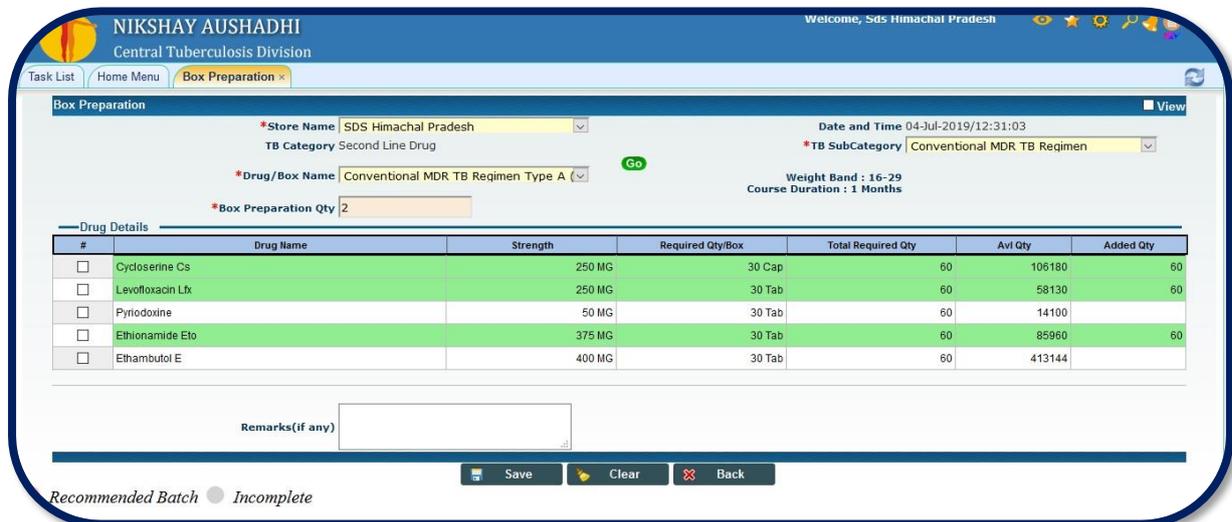
17. When a drug is to be selected from multiple strength or batches, the following points to be taken into consideration by the user:

- The total quantity from all the selected batches must be equal to the total required quantity for the box. That means the quantity in 'Added Quantity' column must be equal to the quantity in 'Total Required Quantity' column.
- The quantity entered for each batch, must be in the multiple of the 'Box preparation quantity'.

All the boxes prepared at a time must be identical.



18. The system will highlight the added drugs in green.



19. Now enter the 'Remarks' if required and click on 'Save' button



20. The system will generate the voucher

21. User can save/print the voucher


102000111960011161

Conventional MDR TB Regimen



Conventional MDR TB Regimen Type A (16-29 Kg) [RRA1]
Weight Band : 16-29

S.No.	Drug Name	UOM	Strength(No.)	Batch No.	DOE	No. Of Unit	Dosage Per Day
1	Cycloserine 250mg [PC24]	Cap	250 MG	ECB57100A	Aug/2020	30	1.00
2	Ethionamide 250 mg [PC20]	Tab	250 MG	EEE1802A	Aug/2021	60	2.00
3	Levofloxacin 250mg [PC28]	Tab	250 MG	JK18502	Aug/2020	30	1.00

Lot No. : 1960011161Total : 120

Date Of Expiry Of Box : Aug/2020

Incomplete/ Remaining Drugs

S.No.	Drug Name	UOM	Strength(No.)	Req Qty Per Box.	Avl Qty Per Box.	Remaining Qty
1	Ethambutol E	Tab	400 MG	30	0	30
2	Pyridoxine	Tab	50 MG	30	0	30

Store In Cool And Dark Place
Not Expose To SunlightSDS Himachal Pradesh
Himachal Pradesh

The data in the voucher is divided into two parts mainly:

- Added drugs details
- Incomplete / Remaining drugs details

The following details are given on the voucher:

- Drug Name
- Unit of Measurement of the drug
- Strength of the drug (as per required in the box)
- Batch number
- Expiry Date
- Quantity or Number of units added
- Dosage per day (as required for the patient)

With the above information, the type of the box, weight band, the lot number, name of the issuing store etc are also given on the voucher.

This is to be noted that the expiry date of the nearest expiry drug in the box will be the expiry of the box itself. That means the box will be considered expired when the nearest expiry drug gets expired.

Incomplete box in drug inventory:

In Nikshay Aushadhi application, the incomplete box is shown in “Blue” colour into the drug inventory.

To view all available incomplete boxes in the store inventory, follow the steps below:

- Go to ‘Drug Inventory View’ in Stock Management
- Select the ‘Stock Status’ as ‘In-Complete’
- The system will show all the incomplete boxes available at the store inventory in blue colour
- To search a particular box, enter the name of the box in search bar and system will show the records with similar matches

The screenshot displays the 'Drug Inventory View' interface. At the top, it shows the store name 'SDS Himachal Pradesh' and the group name 'All'. The 'Stock Status' is set to 'In-Complete'. A table below lists 17 entries, all of which are highlighted in blue, indicating they are incomplete boxes. The table columns include Drug Name, Batch No., Pack Size, Quantity In Hand, Rate/Unit, Expiry Date, and Rack No. A legend at the bottom identifies the blue color as 'Incomplete Box'.

Drug Name	Batch No.	Pack Size	Quantity In Hand	Rate/Unit	Expiry Date	Rack No.
INH Mono/Poly Regimen Type A (46-70kg) [2HRA3]	1960018156	PWB	20 PWB	0.0000/-	30-Jun-2020	-
Conventional MDR TB Regimen Type A (46-70kg) [CRA3]	1960018132	No	18 No	0.0000/-	29-May-2021	-
Conventional MDR TB Regimen Type A (46-70kg) [CRA3]	1960018131	No	31 No	0.0000/-	29-May-2021	-
INH Mono/Poly Regimen Type A (30-45 Kg) [2HRA2]	1960018151	PWB	20 PWB	0.0000/-	30-Jun-2020	-
Conventional MDR TB Regimen Type A (30-45 Kg) [RRA2]	1960018126	No	49 No	0.0000/-	14-Sep-2020	-
Conventional MDR TB Regimen Type A (30-45 Kg) [RRA2]	1960018125	No	1 No	0.0000/-	31-Aug-2020	-
Conventional MDR TB Regimen Type A (46-70kg) [CRA3]	1960018127	No	1 No	0.0000/-	31-Aug-2020	-
Shorter MDR TB Regimen Type A(30-45 Kg) [2SRA2]	1960015257	No	94 No	0.0000/-	31-Mar-2020	-
Shorter MDR TB Regimen Type A(46-70kg) [2SRA3]	1960015256	No	90 No	0.0000/-	31-Mar-2020	-
INH Mono/Poly Regimen Type A(46-70kg) [2HRA3]	1960015259	PWB	9 PWB	0.0000/-	30-Apr-2020	-

View the Prepared Boxes:

To view the boxes prepared from system, follow the steps below:

1. Go to 'Box Preparation'
2. Click on 'View' on top right corner



3. Select 'Entry from date' and 'Entry to date' and click on 'Go'



4. System will show the records of all the boxes prepared in this duration

#	Prepared Date	Drug/Box Name	Batch No.	Expiry Date	Stock Status	Prepared Qty.	#
<input type="radio"/>	01-Jul-2019	Conventional MDR TB Regimen Type A (16-29 Kg) [RRA1]	1960011157	30-Jun-2020	Active	10	<input type="radio"/>
<input type="radio"/>	04-Jul-2019	Conventional MDR TB Regimen Type A (16-29 Kg) [RRA1]	1960011161	20-Aug-2020	InComplete	2	<input type="radio"/>
<input type="radio"/>	04-Jul-2019	Conventional MDR TB Regimen Type A (30-45 Kg) [RRA2]	1960011162	30-Jun-2020	Active	1	<input type="radio"/>

5. The complete boxes will show as 'Active' and incomplete boxes will show as 'Incomplete' in box status column
6. Select any record to view the details of the box

#	Prepared Date	Drug/Box Name	Batch No.	Expiry Date	Stock Status	Prepared Qty.	#
<input type="radio"/>	01-Jul-2019	Conventional MDR TB Regimen Type A (16-29 Kg) [RRA1]	1960011157	30-Jun-2020	Active	10	<input type="radio"/>
<input checked="" type="radio"/>	04-Jul-2019	Conventional MDR TB Regimen Type A (16-29 Kg) [RRA1]	1960011161	20-Aug-2020	InComplete	2	<input type="radio"/>
<input type="radio"/>	04-Jul-2019	Conventional MDR TB Regimen Type A (30-45 Kg) [RRA2]	1960011162	30-Jun-2020	Active	1	<input type="radio"/>

#	Drug Name	Strength	Req Qty Per Box.	Avl Qty Per Box.	Remaining Qty
<input checked="" type="radio"/>	Cycloserine Cs	250 MG	30	30	0
<input type="radio"/>	Ethambutol E	400 MG	30	0	30
<input type="radio"/>	Ethionamide Eto	375 MG	30	30	0
<input type="radio"/>	Levofloxacin Lfx	250 MG	30	30	0
<input type="radio"/>	Pyridoxine	50 MG	30	0	30

7. Select a particular drug to view the drug details
8. Click on 'V' to view the box voucher

Box Completion

Box Completion Process: An incomplete box can be completed through box completion process. The box can be completed in following cases:

- If the drugs are available later at the store, (before further issuing the box)
- If the child (receiving) store has the remaining drug available at their store

The Box completion process can be done on SDS and DDS level only.

The following is a brief flowchart for box completion process:

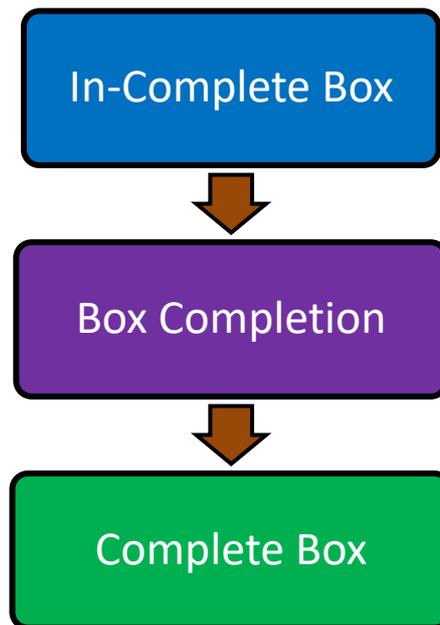


Diagram of Box Preparation

Nikshay Aushadhi application allows user to complete the box as per the availability of the remaining drugs at their store. That means the user can add one drug which is available at the moment and save the box, then he can add the remaining drugs later whenever they will be available at the store. The system will show the incomplete box in Box Completion process until all the remaining drugs are added into the box and the box gets completed.

Path: Services-> Packaging/Repackaging -> Box Preparation -> Box Completion

NIKSHAY AUSHADHI
Central Tuberculosis Division

Welcome, SDS Himachal Pradesh

Task List Home Menu Box Completion x

Box Completion View

*Store Name SDS Himachal Pradesh Date and Time 05-Jul-2019/11:35:05

TB Category Second Line Drug *TB SubCategory Conventional MDR TB Regimen

*Drug/Box Name Select Value *Batch Select Value

Select Value

Conventional MDR TB Regimen Type A (16-29 Kg) [RRA1] Back

Recommended Batch

Steps to be follow:

1. Go to 'Box Completion' in Packaging/Repackaging
2. Select 'TB Subcategory' of the incomplete box prepared online
3. The system will show the weight band/Drug name of only those boxes which are incomplete in the inventory

NIKSHAY AUSHADHI
Central Tuberculosis Division

Welcome, SDS Himachal Pradesh

Task List Home Menu Box Completion x

Box Completion View

*Store Name SDS Himachal Pradesh Date and Time 05-Jul-2019/11:35:05

TB Category Second Line Drug *TB SubCategory Conventional MDR TB Regimen

*Drug/Box Name Select Value *Batch Select Value

Select Value

Conventional MDR TB Regimen Type A (16-29 Kg) [RRA1] Back

Recommended Batch

4. Select the box name/weight band and batch
5. The details of incomplete box will be shown below
6. In this drug detail table, the following information will be shown:
 - Drug Name
 - Strength
 - Required quantity per box
 - Total required quantity
 - Available quantity

NIKSHAY AUSHADHI
Central Tuberculosis Division

Welcome, Sds Himachal Pradesh

Task List Home Menu Box Completion x

Box Completion View

*Store Name SDS Himachal Pradesh Date and Time 05-Jul-2019/11:35:05
 TB Category Second Line Drug *TB SubCategory Conventional MDR TB Regimen
 *Drug/Box Name Conventional MDR TB Regimen Type A *Batch 1960011161
 *Box Preparation Qty 2 Weight Band : 16-29
 Course Duration : 1 Months

Drug Details

#	Drug Name	Strength	Required Qty/Box	Total Required Qty	Avl Qty	Previous Added Qty Per Box	Remaining Qty Per Box	Total Added Qty
<input type="checkbox"/>	Cycloserine Cs	250 MG	30 Cap	60	105560	30	0	
<input type="checkbox"/>	Ethambutol E	400 MG	30 Tab	60	407406	0	30	
<input type="checkbox"/>	Ethionamide Eto	375 MG	30 Tab	60	85780	30	0	
<input type="checkbox"/>	Levofloxacin Lfx	250 MG	30 Tab	60	57980	30	0	
<input type="checkbox"/>	Pyridoxine	50 MG	30 Tab	60	14015	0	30	

Save Clear Back

Recommended Batch

7. Following three more columns are also provided for the information about already added quantity and to be added quantity:

- Previously added quantity per box – In this column, the quantity of already added drugs (existing drugs) are shown
- Remaining quantity – In this column, the quantity of remaining drugs to be added are shown
- Total added quantity – In this column, the total quantity added by the user is shown

Drug Details

#	Drug Name	Strength	Required Qty/Box	Total Required Qty	Avl Qty	Previous Added Qty Per Box	Remaining Qty Per Box	Total Added Qty
<input type="checkbox"/>	Cycloserine Cs	250 MG	30 Cap	60	105560	30	0	
<input type="checkbox"/>	Ethambutol E	400 MG	30 Tab	60	407406	0	30	
<input type="checkbox"/>	Ethionamide Eto	375 MG	30 Tab	60	85780	30	0	
<input type="checkbox"/>	Levofloxacin Lfx	250 MG	30 Tab	60	57980	30	0	
<input type="checkbox"/>	Pyridoxine	50 MG	30 Tab	60	14015	0	30	

8. To identify the remaining/incomplete drugs in the box, the user can check for following:

- For already added drugs, the system will show quantity in 'previously added column' and will show 'zero' quantity in 'Remaining Qty column'. It is to be noted here that in previously added quantity column, the quantity per box is shown
- For remaining/incomplete drugs, system will show 'zero' quantity in 'previously added column' and will show 'to be added' quantity (30) in 'Remaining Qty column'
- The total to be added quantity must be equal to the remaining quantity

9. Select any of the remaining drug and the batch details will be shown below

The screenshot shows the 'Drug Details' section with the following table:

#	Drug Name	Strength	Required Qty/Box	Total Required Qty	Avl Qty	Previous Added Qty Per Box	Remaining Qty Per Box	Total Added Qty
<input type="checkbox"/>	Cycloserine Cs	250 MG	30 Cap	60	105560	30	0	
<input checked="" type="checkbox"/>	Ethambutol E	400 MG	30 Tab	60	407406	0	30	60
<input type="checkbox"/>	Ethionamide Eto	375 MG	30 Tab	60	85780	30	0	
<input type="checkbox"/>	Levofloxacin Lfx	250 MG	30 Tab	60	57980	30	0	
<input type="checkbox"/>	Pyridoxine	50 MG	30 Tab	60	14015	0	30	

The 'Batch Details' section shows the following table:

#	Drug Name	Strength	Batch No.	Expiry Date	Avl Qty	To Be Added Qty (In Multiples Of Box Preparation Qty)
<input type="checkbox"/>	Ethambutol 400 mg [PC45]	400 MG	A703915	Jun/2020	984	
<input type="checkbox"/>	Ethambutol 400 mg [PC45]	400 MG	C21E018003	Jul/2021	18200	
<input type="checkbox"/>	Ethambutol 400 mg [PC45]	400 MG	UTT601	Aug/2021	4660	
<input type="checkbox"/>	Ethambutol 400 mg [PC45]	400 MG	UTT604	Aug/2021	5340	
<input type="checkbox"/>	Ethambutol 100mg [PC48]	100 MG	FFB2803A	Mar/2022	7460	

10. Select the batch and system will auto fill the required quantity

The screenshot shows the 'Batch Details' section with the following table:

#	Drug Name	Strength	Batch No.	Expiry Date	Avl Qty	To Be Added Qty (In Multiples Of Box Preparation Qty)
<input checked="" type="checkbox"/>	Ethambutol 400 mg [PC45]	400 MG	A703915	Jun/2020	984	60
<input type="checkbox"/>	Ethambutol 400 mg [PC45]	400 MG	C21E018003	Jul/2021	18200	
<input type="checkbox"/>	Ethambutol 400 mg [PC45]	400 MG	UTT601	Aug/2021	4660	
<input type="checkbox"/>	Ethambutol 400 mg [PC45]	400 MG	UTT604	Aug/2021	5340	
<input type="checkbox"/>	Ethambutol 100mg [PC48]	100 MG	FFB2803A	Mar/2022	7460	

11. To select drugs from multiple strength or batches, select multiple batches and enter the quantity (repeat the process as described above in box preparation)

Adding remaining drugs as per their availability:

- It is not required for the user to add all the remaining drugs at once to complete the box. Nikshay Aushadhi application allows user to add the remaining drugs later whenever the drugs are available in the store inventory.
- In such a case where three drugs are remaining (to be added) into a box and the user has only two drugs available at the time. In this scenario, the user can add the two drugs into the box which are available at the time and save the data. After some time when the remaining third drug gets available at the store, the user can repeat this process to complete box by adding the third drug.
- The incomplete box will be showing in 'box completion' process until all the drugs added into the box. This is to be noted that the box will only be completed when all the required drugs will be added into the box.

12. Click on 'Add' button to add the drug to the box



13. The system will highlight the added drug in green colour

Box Completion

*Store Name: SDS Himachal Pradesh
Date and Time: 05-Jul-2019/11:35:05
TB Category: Second Line Drug
*TB SubCategory: Conventional MDR TB Regimen
*Drug/Box Name: Conventional MDR TB Regimen Type A
*Batch: 1960011161
*Box Preparation Qty: 2
Weight Band: 16-29
Course Duration: 3 Months

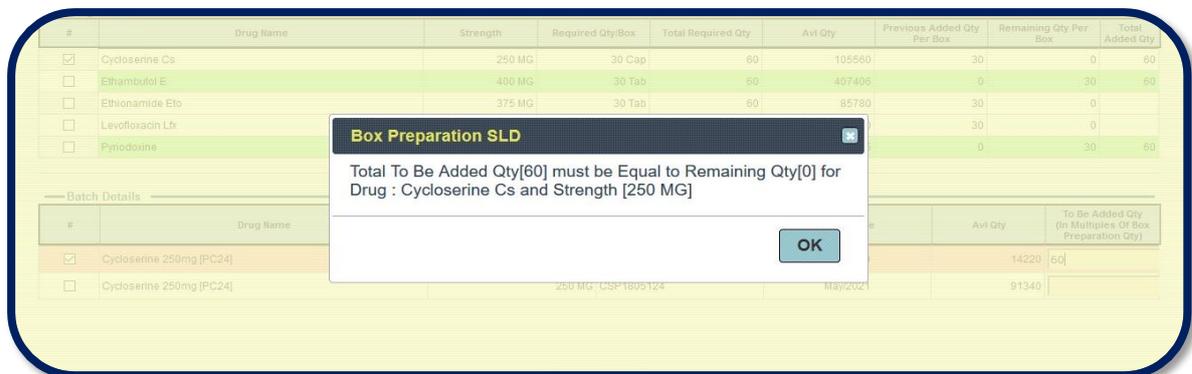
#	Drug Name	Strength	Required Qty/Box	Total Required Qty	Avil Qty	Previous Added Qty Per Box	Remaining Qty Per Box	Total Added Qty
<input type="checkbox"/>	Cycloserine Cs	250 MG	30 Cap	60	105560	30	0	
<input type="checkbox"/>	Etambutol E	400 MG	30 Tab	60	407406	0	30	60
<input type="checkbox"/>	Ethionamide Eto	375 MG	30 Tab	60	85780	30	0	
<input type="checkbox"/>	Levofloxacin Lfx	250 MG	30 Tab	60	57980	30	0	
<input type="checkbox"/>	Pyridoxine	50 MG	30 Tab	60	14015	0	30	60

*Remarks(if any)

Save Clear Back

Recommended Batch

14. If user selects a drug which is already added into the box and enters the quantity to add, then system will show such an alert **“Total to be added quantity must be equal to the remaining quantity for the drug”**.

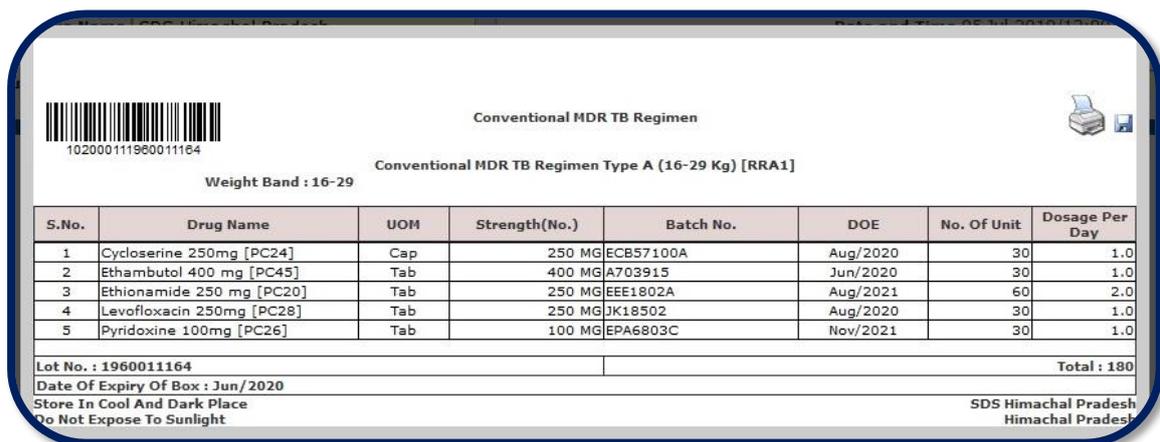


15. Click on ‘Save’ button



16. System will generate the voucher

17. The user can Save/Print the voucher



The following details are provided on a voucher:

- Drug Name
- Unit of Measurement of the drug
- Strength of the drug (as per required in the box)
- Batch number
- Expiry Date
- Quantity or Number of units added
- Dosage per day (as required for the patient)

With the above information, the type of the box, weight band, the lot number, name of the issuing store etc are also given on the voucher.

This is to be noted that the expiry date of the nearest expiry drug in the box will be the expiry of the box itself. That means the box will be considered expired when the nearest expiry drug gets expired.

View the Completed Boxes:

To view the boxes completed from system, follow the steps below:

1. Go to 'Box Completion'
2. Click on 'View' on top right corner



3. Select 'Entry from date' and 'Entry to date' and click on 'Go'



NIKSHAY AUSHADHI
Central Tuberculosis Division

Welcome, Sds Himachal Pradesh

Task List Home Menu Box Completion x

Box Re-constitution SLD View

*Store Name SDS Himachal Pradesh Date and Time 05-Jul-2019/12:22:46
TB Category Second Line Drug *TB SubCategory All
*Entry From Date 01-Jun-2019 *Entry to date 05-Jul-2019

Go

Clear Cancel

4. System will show the records of all the boxes completed in this duration
5. Select any record to view the details of the box

Box Details

#	Prepared Date	Drug/Box Name	Batch No.	Expiry Date	Stock Status	Prepared Qty.	#
1	05-Jul-2019	Conventional MDR TB Regimen Type A (16-29 Kg) [RRA1]	1960011164	30-Jun-2020	Active	2	1

Drug Details

#	Drug Name	Strength	Req Qty Per Box.	Total Req Qty.	Avl Qty Per Box.	Total Avl Qty.	Remaining Qty.
1	Cycloserine Cs	250 MG	30	60	30	60	0
2	Ethambutol E	400 MG	30	60	30	60	0
3	Ethionamide Eto	375 MG	30	60	30	60	0
4	Levofloxacin Lfx	250 MG	30	60	30	60	0
5	Pyridoxine	50 MG	30	60	30	60	0

Batch Details

S.No.	Drug Name	Strength	Batch No.	Expiry Date	Avl Qty Per Box.
1	Cycloserine 250mg [PC24]	250 MG	ECB57100A	Aug/2020	30

Clear Cancel

6. Select a particular drug to view the drug details
7. Click on 'V' to view the box voucher

Box Modification

Box Modification Process: The box modification allows user to add any new drug and remove any existing drugs from the box. A box becomes a different (modified) box after modification. The box can be modified in following ways:

- **Modifying a complete box:** A box which is prepared complete (with all drugs added) can be modified by removing any existing drugs and adding any new drug in place.
- **Modifying an incomplete box:** An incomplete box can be modified by adding new drugs or removing any existing drugs.

This is to be noted that each box which is modified, becomes a different box than the original with a different batch (lot) number.

The Box modification process can be done on SDS and DDS level only.

The following is a brief flowchart for box modification process:

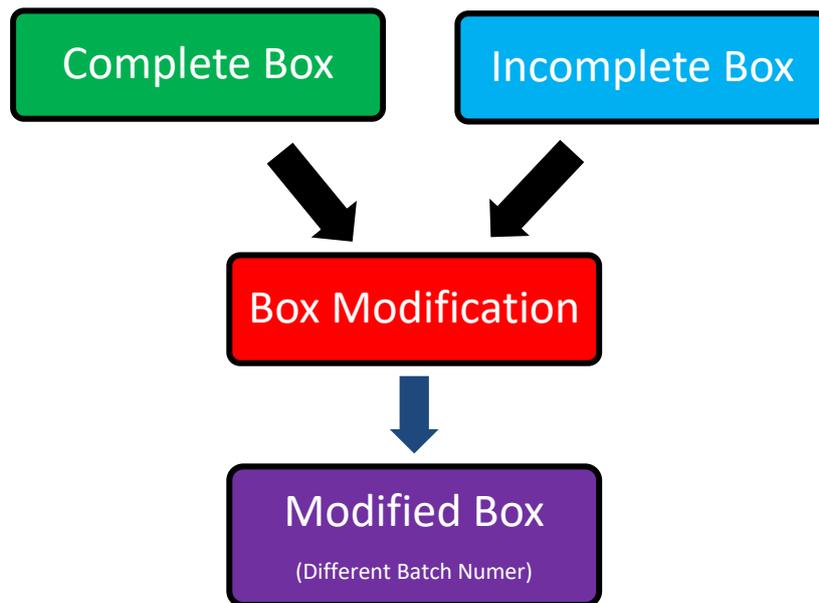
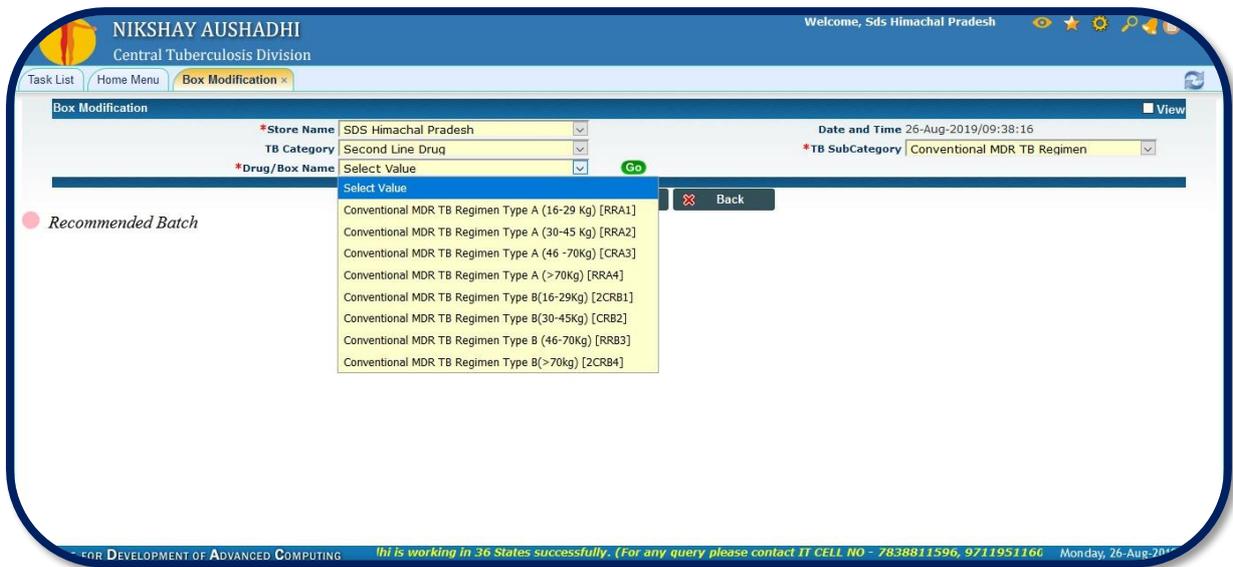


Diagram of Box Modification

Nikshay Aushadhi application allows user to *modify* the box multiple times (less or equal to the box prepared quantity) or as per the availability of the any new drugs to add. That means if 5 boxes to be modified, the user can modify the boxes in any number from 1 to 5. Each time after modification, the new batch number will be given to the modified box.

Path: Services-> Packaging/Repackaging -> Box Modification -> Box Modification

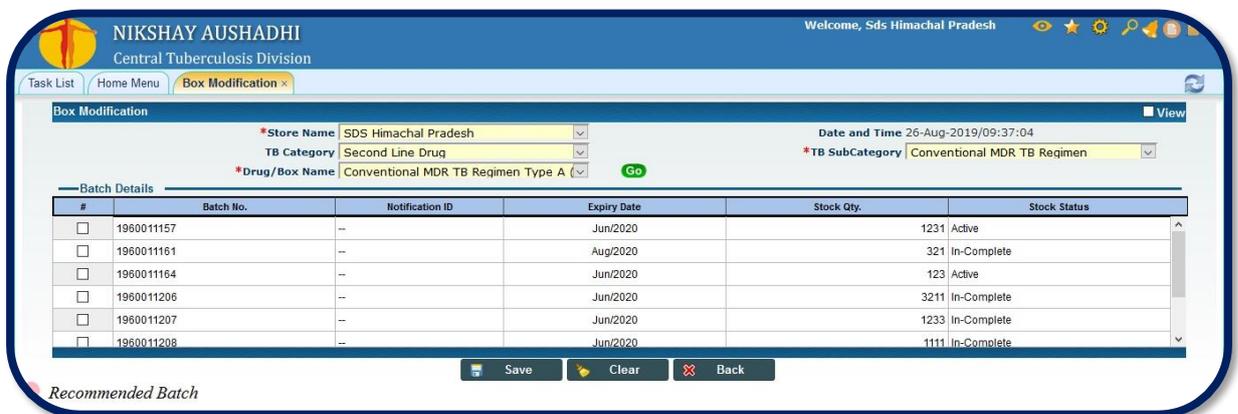


Steps to be follow:

1. Go to 'Box Modification' in Packaging/Repackaging
2. Select TB Subcategory and Box name (weight band) to modify.
3. Click on GO button.



4. The system will show the details of all the available boxes in the inventory.
5. Batch number, Expiry Date, Stock Quantity and Stock Status are shown in the details.
6. The user can modify Complete (Active) and In-complete box both.



7. Select any box to modify.
8. The system will show the details of drugs in that box below.
9. User can choose any quantity less or equals to box prepared quantity to modify the box.

NIKSHAY AUSHADHI
Central Tuberculosis Division

Welcome, Sds Himachal Pradesh

Task List Home Menu **Box Modification** View

Box Modification

*Store Name: SDS Himachal Pradesh Date and Time: 26-Aug-2019/09:38:16
 TB Category: Second Line Drug *TB SubCategory: Conventional MDR TB Regimen
 *Drug/Box Name: Conventional MDR TB Regimen Type A **Go**

Batch Details

#	Batch No.	Notification ID	Expiry Date	Stock Qty.	Stock Status
<input checked="" type="checkbox"/>	1960011157	--	Jun/2020	1231	Active
<input type="checkbox"/>	1960011161	--	Aug/2020	321	In-Complete
<input type="checkbox"/>	1960011164	--	Jun/2020	123	Active
<input type="checkbox"/>	1960011206	--	Jun/2020	3211	In-Complete
<input type="checkbox"/>	1960011207	--	Jun/2020	1233	In-Complete
<input type="checkbox"/>	1960011208	--	Jun/2020	1111	In-Complete

Drug Details

No. of Boxes to be Unpacked: 1231

Remove	Drug Name	Strength	Batch No.	Expiry Date	Set Qty	Available Quantity While Unpacking
<input checked="" type="checkbox"/>	Ethambutol 400 mg [PC45]	400 MG	A703915	Jun/2020	30 Tab	36930
<input type="checkbox"/>	Cycloserine 250mg [PC24]	250 MG	ECB57100A	Aug/2020		
<input type="checkbox"/>	Ethionamide 250 mg [PC20]	250 MG	EEE1803A	Aug/2021		

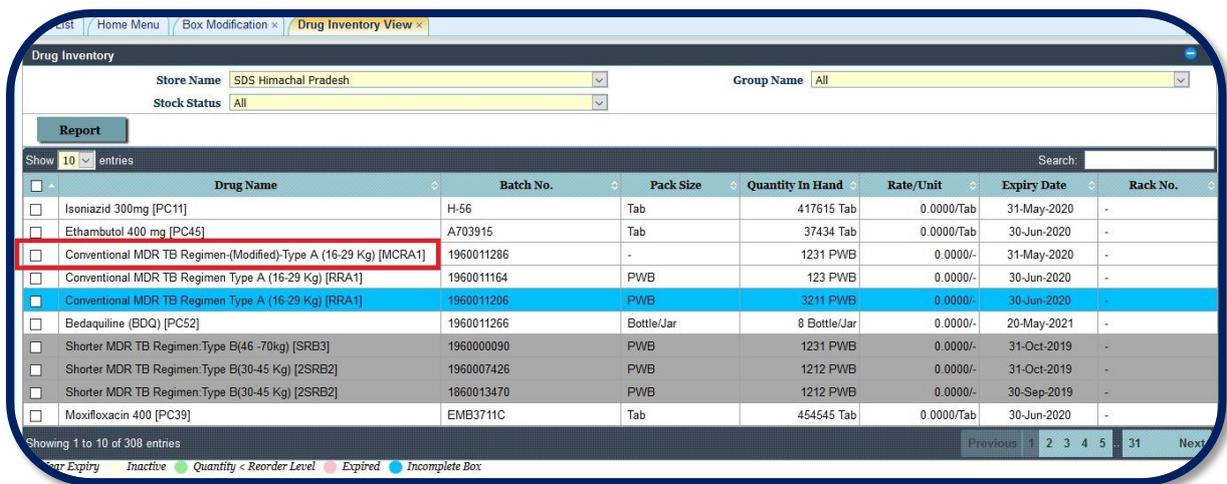
New Drug Details

Drug Name	Batch No.	Strength	Expiry Date	Set Qty	Avl qty	Added qty	Action
-----------	-----------	----------	-------------	---------	---------	-----------	--------

FOR DEVELOPMENT OF ADVANCED COMPUTING . (For any query please contact IT CELL NO - 7838811596, 9711951160, 7982955789). Monday, 26-Aug-2019

Modifying the box as per requirement:

- The user can modify the box in less number of quantities than the box preparation quantity.
- That means if the total of 100 boxes are prepared, then user can modify the box in any number of quantity from 1 to 100.
- In modifying the box, if user modifies less number of boxes than prepared, then the modified boxes will show as 'modified' in the inventory with different lot number. Then user can modify the remaining boxes as per requirement later.
- A modified box is different box than the original box. In inventory it is named as 'modified' and the batch number is changed.



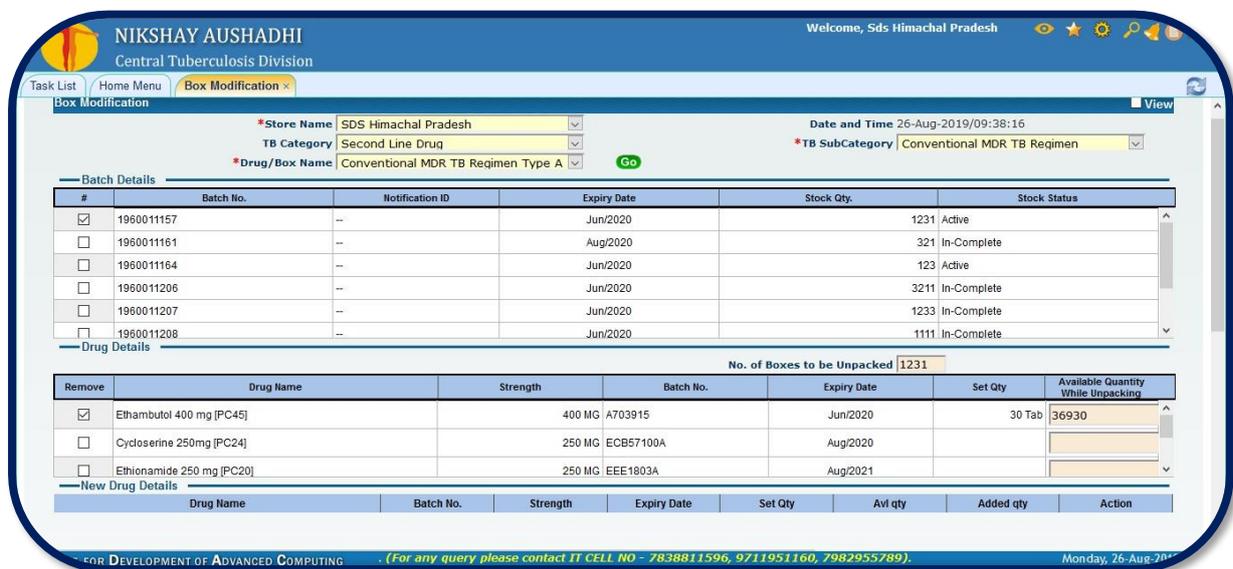
10. The box modification is done in two parts, as:

- Unpacking of drugs from the box,
- Adding of a new drug in replacement.

11. It is to be noted that unpacking and addition of drugs will be done for same number of boxes at a time.

12. Enter the box quantity to unpack.

13. Select the drug to unpack and system will automatically fill the quantity in field. User not needed to enter the quantity.



14. To add a new drug, select the drug from below and system will show different batch details of the drug.

15. Select a required batch and system will auto fill the quantity as per required.

NIKSHAY AUSHADHI
Central Tuberculosis Division

Welcome, Sds Himachal Pradesh

Task List Home Menu **Box Modification**

New Drug Details

Drug Name	Batch No.	Strength	Expiry Date	Set Qty	Avl qty	Added qty	Action
*New Drug Name Isoniazide H Available Quantity 1498806 Tab Strength 300 MG Required Qty/Box 30 Tab							
Brand Details For New Drug							
#	Drug Name	Strength	Batch No.	Expiry Date	Avl Qty	To Be Added Qty	
<input checked="" type="checkbox"/>	Isoniazid 300mg [PC11]	300 MG	H-56	May2020	454545	36930	
<input type="checkbox"/>	Isoniazid(75) [PC56]	75 MG	EIC4702A	Jul2020	454545		
<input type="checkbox"/>	Isoniazid(75) [PC56]	75 MG	EIC4803A	Dec2020	930		
<input type="checkbox"/>	Isoniazid 300mg [PC11]	300 MG	HIB827A	Jan2021	66090		
<input type="checkbox"/>	Isoniazid.100 [PC71]	100 MG	S1604	Mar2021	3001		

* Remarks(if any)

Save Clear Back

16. User can enter the quantity from multiple batches to add the drug as per requirement.

17. If user manually enters the wrong quantity, that means larger quantity than to be added quantity, then system shows the alert that total quantity cannot be greater than set quantity.

Box Modification

Total Quantity 100 cannot be greater than the Set
Quantity[30]*Unpacked Qty[3] = 90

OK

18. Click on 'ADD' button to add the new drug into the box.



19. The system will show the added drug details.

NIKSHAY AUSHADHI
Central Tuberculosis Division

Welcome, Sds Himachal Pradesh

Task List Home Menu Box Modification x

<input type="checkbox"/>	1960011161	--	Aug/2020	321	In-Complete
<input type="checkbox"/>	1960011164	--	Jun/2020	123	Active
<input type="checkbox"/>	1960011206	--	Jun/2020	3211	In-Complete
<input type="checkbox"/>	1960011207	--	Jun/2020	1233	In-Complete
<input type="checkbox"/>	1960011208	--	Jun/2020	1111	In-Complete

Drug Details

No. of Boxes to be Unpacked 1231

Remove	Drug Name	Strength	Batch No.	Expiry Date	Set Qty	Available Quantity While Unpacking
<input type="checkbox"/>	Cycloserine 250mg [PC24]	250 MG	ECB57100A	Aug/2020		
<input type="checkbox"/>	Ethionamide 250 mg [PC20]	250 MG	EEE1803A	Aug/2021		
<input type="checkbox"/>	Pyridoxine 100mg [PC26]	100 MG	EPA6803C	Nov/2021		

New Drug Details

Drug Name	Batch No.	Strength	Expiry Date	Set Qty	Avi qty	Added qty	Action
Isoniazid 300mg [PC11]	H-56	300	May/2020	30 Tab	454545	36930	

*New Drug Name Isoniazide H
Strength 300 MG

Available Quantity 1498906 Tab
Required Qty/Box 30 Tab

Brand Details For New Drug

#	Drug Name	Strength	Batch No.	Expiry Date	Avi Qty	To Be Added Qty

MONITORING AND EVALUATION DIVISION
Use contact IT CELL NO - 7838811596, 9711951160, 7982955789.

Monday, 26-Aug-20

20. Enter the 'Remarks' and click on 'Save' button.

21. System will generate the Voucher. User can save/print this voucher.

22. The system will remove the unpacked drug and add the new drug in replacement.

102000351960011286

Conventional MDR TB Regimen

Conventional MDR TB Regimen-(Modified)-Type A (16-29 Kg) [MCRA1]
Weight Band : 16-29

S.No.	Drug Name	UOM	Strength(No.)	Batch No.	DOE	No. Of Unit	Dosage Per Day
1	Cycloserine 250mg [PC24]	Cap	250 MG	ECB57100A	Aug/2020	30	1.00
2	Ethionamide 250 mg [PC20]	Tab	250 MG	EEE1803A	Aug/2021	60	2.00
3	Isoniazid 300mg [PC11]	Tab	300 MG	H-56	May/2020	30	1.00
4	Levofloxacin 250mg [PC28]	Tab	250 MG	JK18502	Aug/2020	30	1.00
5	Pyridoxine 100mg [PC26]	Tab	100 MG	EPA6803C	Nov/2021	30	1.00

Lot No. : 1960011286 Total : 180

Date Of Expiry Of Box : May/2020

Store In Cool And Dark Place SDS Himachal Pradesh
Not Expose To Sunlight Himachal Pradesh

View the Modified Boxes:

To view the modified boxes, follow the steps below:

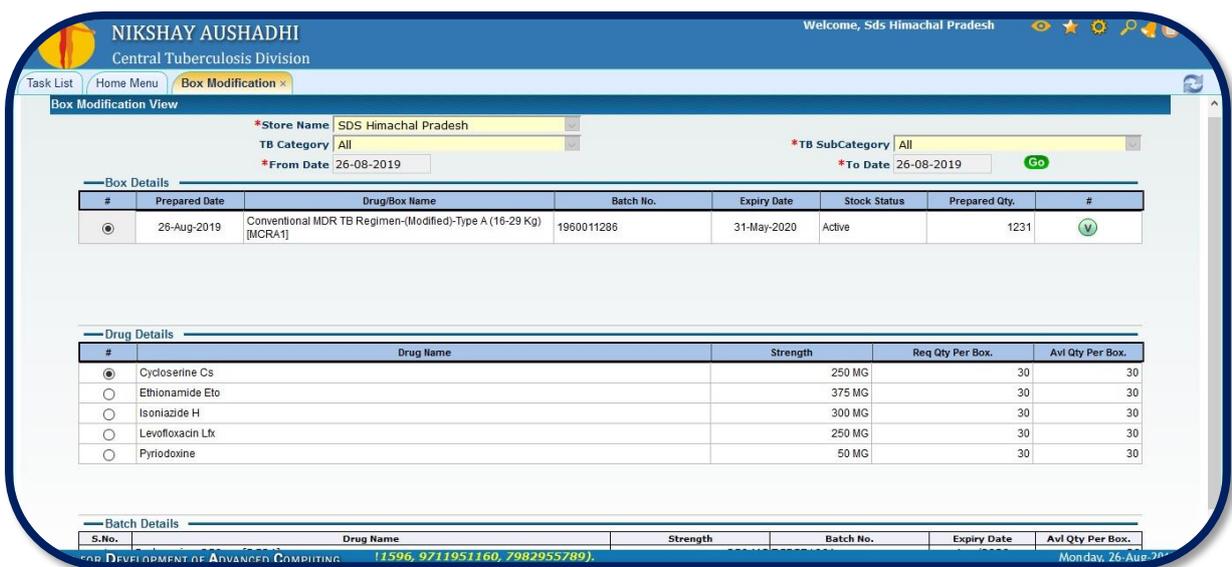
1. Go to 'Box Modification'
2. Click on 'View' on top right corner



3. Select 'Entry from date' and 'Entry to date' and click on 'Go'



4. System will show the records of all the boxes modified in this duration
5. Select any record to view the details of the box



NIKSHAY AUSHADHI
Central Tuberculosis Division

Welcome, Sds Himachal Pradesh

Task List Home Menu Box Modification x

Box Modification View

*Store Name SDS Himachal Pradesh
TB Category All
*From Date 26-08-2019
*TB SubCategory All
*To Date 26-08-2019 Go

Box Details

#	Prepared Date	Drug/Box Name	Batch No.	Expiry Date	Stock Status	Prepared Qty.	#
<input checked="" type="radio"/>	26-Aug-2019	Conventional MDR TB Regimen-(Modified)-Type A (16-29 Kg) [MCRA1]	1960011286	31-May-2020	Active	1231	<input checked="" type="radio"/>

Drug Details

#	Drug Name	Strength	Req Qty Per Box.	Avl Qty Per Box.
<input checked="" type="radio"/>	Cycloserine Cs	250 MG	30	30
<input type="radio"/>	Ethionamide Eto	375 MG	30	30
<input type="radio"/>	Isoniazide H	300 MG	30	30
<input type="radio"/>	Levofloxacin Lfx	250 MG	30	30
<input type="radio"/>	Pyridoxine	50 MG	30	30

Batch Details

S.No.	Drug Name	Strength	Batch No.	Expiry Date	Avl Qty Per Box.
-------	-----------	----------	-----------	-------------	------------------

FOR DEVELOPMENT OF ADVANCED COMPUTING. (1596, 9711951160, 7982955789). Monday, 26-Aug-2019

6. Select a particular drug to view the drug details
7. Click on 'V' to view the box voucher

Box Unpacking

Box Unpacking Process: The box unpacking allows user to unpack the box into loose drugs. After unpacking a box, the drugs of the box are added back into the inventory of the store where box is unpacked. The following boxes can be unpacked:

- **Unpacking of a complete box,**
- **Unpacking of an incomplete box,**
- **Unpacking of a modified box**

This is to be noted that once a box is unpacked into loose drugs, the box will not exist in the inventory.

The Box Unpacking process can be done on SDS and DDS level only.

The following is a brief flowchart for box unpacking process:

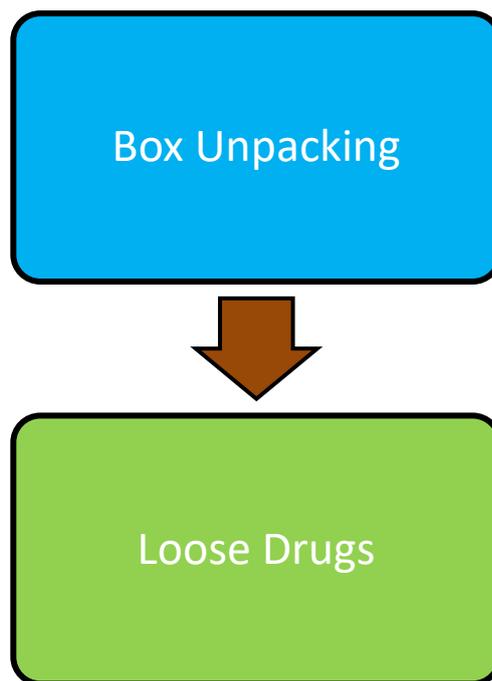
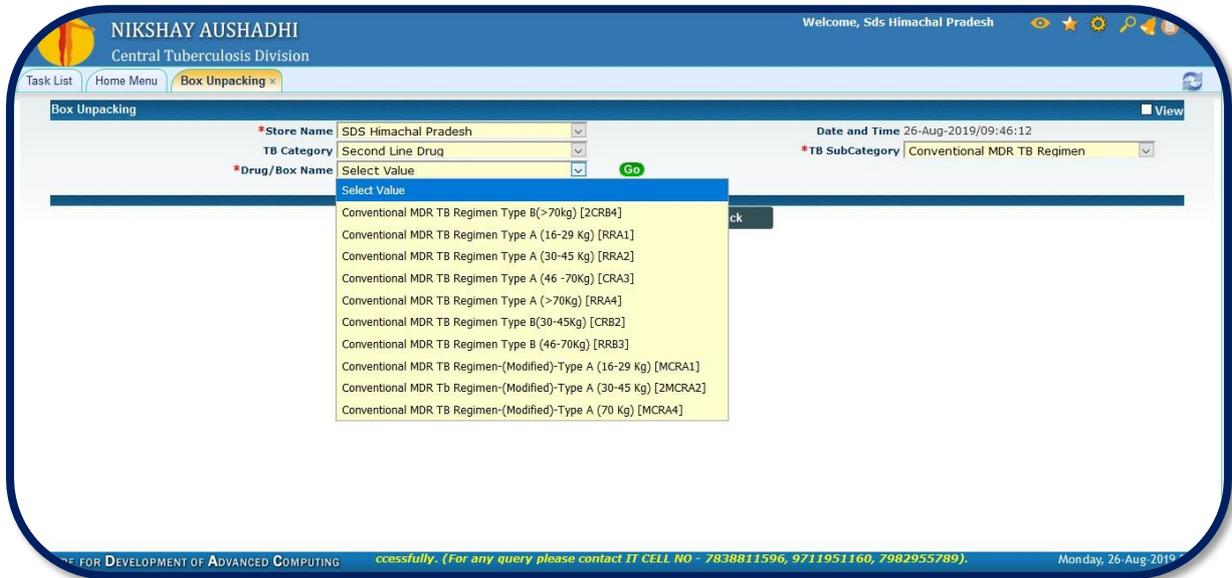


Diagram of Box Unpacking

Nikshay Aushadhi application allows user to *unpack* the box multiple times (less or equal to the box prepared quantity). That means if 50 boxes to be unpacked, the user can unpack the boxes in any number from 1 to 50. Each time after unpacking, the unpacked quantity will be

added into loose drugs and will be minus from total box quantity. If 5 boxes unpacked out of 50, then total boxes to unpack will remain 45.

Path: Services-> Packaging/Repackaging -> Box Modification -> Box Unpacking

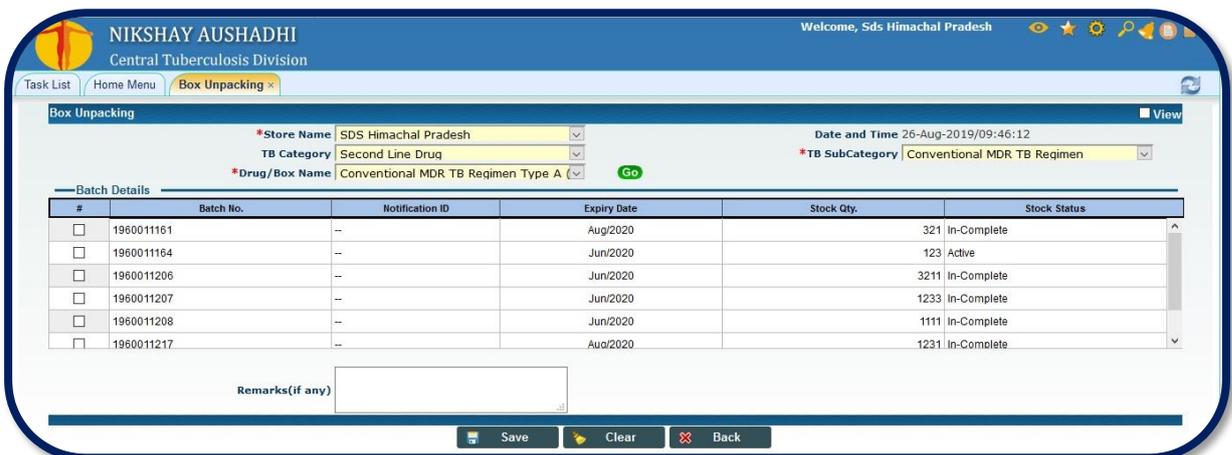


Steps to be follow:

1. Go to 'Box Unpacking' in Packaging/Repackaging
2. Select TB Subcategory and Box name (weight band) to unpack.
3. Click on GO button.



4. The system will show the details of all the available boxes in the inventory.
5. Batch number, Expiry Date, Stock Quantity and Stock Status are shown below.



6. Select a box to unpack.
7. System will show the details of drugs in that box.

NIKSHAY AUSHADHI
Central Tuberculosis Division

Welcome, Sds Himachal Pradesh

Task List Home Menu **Box Unpacking**

*Store Name: SDS Himachal Pradesh Date and Time: 26-Aug-2019/09:46:12
 TB Category: Second Line Drug *TB SubCategory: Conventional MDR TB Regimen
 *Drug/Box Name: Conventional MDR TB Regimen Type A **Go**

Batch Details

#	Batch No.	Notification ID	Expiry Date	Stock Qty.	Stock Status
<input checked="" type="checkbox"/>	1960011161	--	Aug/2020	321	In-Complete
<input type="checkbox"/>	1960011164	--	Jun/2020	123	Active
<input type="checkbox"/>	1960011206	--	Jun/2020	3211	In-Complete
<input type="checkbox"/>	1960011207	--	Jun/2020	1233	In-Complete
<input type="checkbox"/>	1960011208	--	Jun/2020	1111	In-Complete
<input type="checkbox"/>	1960011217	--	Aug/2020	1231	In-Complete

Drug Details

No. of Boxes to be Unpacked: 321

#	Drug Name	Strength	Batch No.	Expiry Date	Set Qty	Total Unpack Qty.(Tablets)
<input checked="" type="checkbox"/>	Cycloserine 250mg [PC24]	250 MG	ECB57100A	Aug/2020	30 Cap	9630
<input checked="" type="checkbox"/>	Ethionamide 250 mg [PC20]	250 MG	EEE1802A	Aug/2021	60 Tab	19260
<input checked="" type="checkbox"/>	Levofloxacin 250mg [PC28]	250 MG	JK18502	Aug/2020	30 Tab	9630

Remarks (if any):

Save Clear Back

FOR DEVELOPMENT OF ADVANCED COMPUTING *Nikshay Aushadhi is working in 36 States successfully. (For any query please contact IT Cell No - 7838811596, 9711951160, 7* Monday, 26-Aug-2019

8. User can choose any quantity less or equals to box prepared quantity to modify the box.
9. If total box quantity is 321, then you can unpack boxes in any quantity from 1 to 321.

NIKSHAY AUSHADHI
Central Tuberculosis Division

Welcome, Sds Himachal Pradesh

Task List Home Menu **Box Unpacking** Drug Inventory View

*Store Name: SDS Himachal Pradesh Date and Time: 26-Aug-2019/09:46:12
 TB Category: Second Line Drug *TB SubCategory: Conventional MDR TB Regimen
 *Drug/Box Name: Conventional MDR TB Regimen Type A **Go**

Batch Details

#	Batch No.	Notification ID	Expiry Date	Stock Qty.	Stock Status
<input checked="" type="checkbox"/>	1960011161	--	Aug/2020	321	In-Complete
<input type="checkbox"/>	1960011164	--	Jun/2020	123	Active
<input type="checkbox"/>	1960011206	--	Jun/2020	3211	In-Complete
<input type="checkbox"/>	1960011207	--	Jun/2020	1233	In-Complete
<input type="checkbox"/>	1960011208	--	Jun/2020	1111	In-Complete
<input type="checkbox"/>	1960011217	--	Aug/2020	1231	In-Complete

Drug Details

No. of Boxes to be Unpacked: 6

#	Drug Name	Strength	Batch No.	Expiry Date	Set Qty	Total Unpack Qty.(Tablets)
<input checked="" type="checkbox"/>	Cycloserine 250mg [PC24]	250 MG	ECB57100A	Aug/2020	30 Cap	180
<input checked="" type="checkbox"/>	Ethionamide 250 mg [PC20]	250 MG	EEE1802A	Aug/2021	60 Tab	360
<input checked="" type="checkbox"/>	Levofloxacin 250mg [PC28]	250 MG	JK18502	Aug/2020	30 Tab	180

Remarks (if any):

Save Clear Back

FOR DEVELOPMENT OF ADVANCED COMPUTING *is working in 36 States successfully. (For any query please contact IT CELL NO - 7838811596, 9711951160, 7* Monday, 26-Aug-2019

Unpacking the box as per required quantity:

- The user can also unpack the box in less number of quantities than the box preparation quantity.
- That means if the total of 100 boxes are prepared, then user can unpack the box in any number of quantity from 1 to 100.
- After unpacking the box, the drugs from the box will be added loose into the inventory.
- The loose drugs will be added in inventory only from the number of boxes user unpacks, the user can unpack the remaining boxes as per requirement later.

10. It is to be noted that all the drugs in a box will be unpacked while you unpack that box.

11. System will show the quantity of drugs to unpack as per the number of box entered to unpack by user.

Home Menu | Box Unpacking x | Drug Inventory View x

*Store Name | SDS Himachal Pradesh | Date and Time | 26-Aug-2019/09:46:12

TB Category | Second Line Drug | *TB SubCategory | Conventional MDR TB Regimen

*Drug/Box Name | Conventional MDR TB Regimen Type A | Go

Batch Details

#	Batch No.	Notification ID	Expiry Date	Stock Qty.	Stock Status
<input checked="" type="checkbox"/>	1960011161	--	Aug/2020	321	In-Complete
<input type="checkbox"/>	1960011164	--	Jun/2020	123	Active
<input type="checkbox"/>	1960011206	--	Jun/2020	3211	In-Complete
<input type="checkbox"/>	1960011207	--	Jun/2020	1233	In-Complete
<input type="checkbox"/>	1960011208	--	Jun/2020	1111	In-Complete
<input type="checkbox"/>	1960011217	--	Aug/2020	1231	In-Complete

Drug Details

No. of Boxes to be Unpacked | 6

#	Drug Name	Strength	Batch No.	Expiry Date	Set Qty.	Total Unpack Qty. (Tablets)
<input checked="" type="checkbox"/>	Cycloserine 250mg [PC24]	250 MG	ECB57100A	Aug/2020	30 Cap	180
<input checked="" type="checkbox"/>	Ethionamide 250 mg [PC20]	250 MG	EEE1802A	Aug/2021	60 Tab	360
<input checked="" type="checkbox"/>	Levofloxacin 250mg [PC28]	250 MG	JK18502	Aug/2020	30 Tab	180

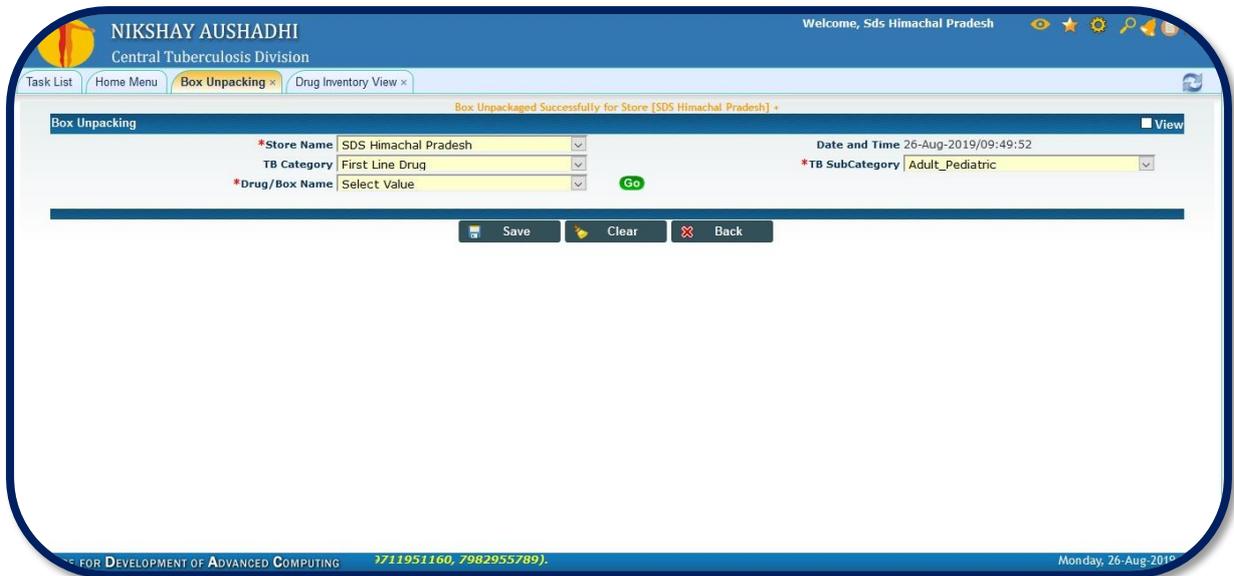
Remarks (if any) |

Save | Clear | Back

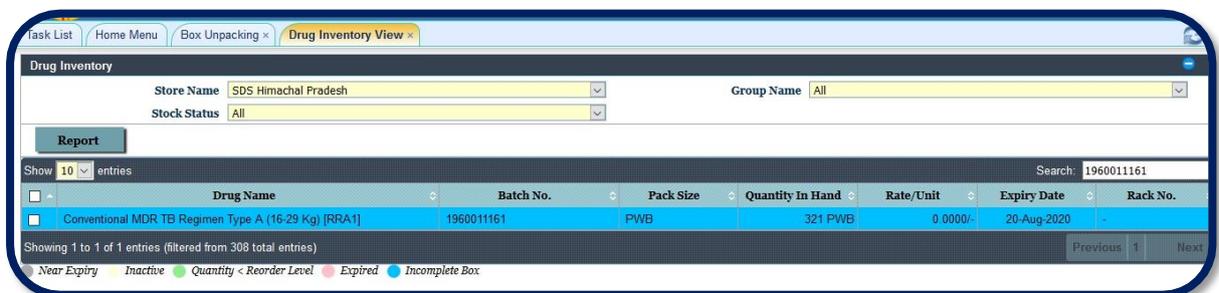
12. Enter the 'Remarks'.

13. Click on 'Save' button.

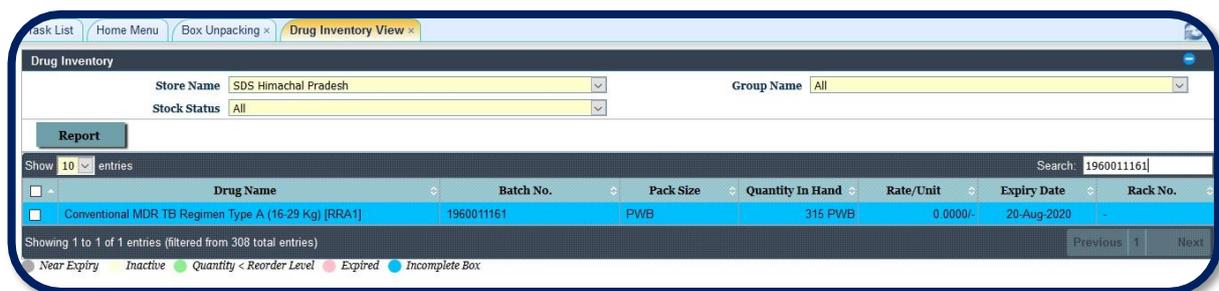
14. System will generate the alert that 'box unpacked successfully'.



15. For example the total number of boxes before unpacking was 321. If user selects 6 boxes to unpack out of these 321 boxes, the remaining boxes quantity will be 315 in inventory.



16. The total number of boxes in inventory after unpacking 6 boxes, out of 321. The user similarly can unpack the remaining number of boxes with above given process.



View the Modified Boxes:

To view the unpacked boxes, follow the steps below:

1. Go to 'Box Unpacking'
2. Click on 'View' on top right corner



3. Select 'Entry from date' and 'Entry to date' and click on 'Go'



4. System will show the records of all the boxes unpacked in this duration
5. Select any record to view the details of the box

NIKSHAY AUSHADHI
Central Tuberculosis Division

Welcome, Sds Himachal Pradesh

Task List Home Menu **Box Unpacking**

Box Unpacking View

*Store Name SDS Himachal Pradesh
TB Category All
*From Date 26-08-2019

*TB SubCategory All
*To Date 26-08-2019 **Go**

Unpacked Set Details

#	Unpack No.	Unpacking Date	TB Category	TB Sub Category	Set/Box Name	Batch No.
1	180000101	26-Aug-2019	Second Line Drug	Conventional Mdr Tb Regimen	Conventional MDR TB Regimen Type A (16-29 Kg) [RRA1]	1900011151

Drug Details

Drug Name	Batch No.	Strength	Expiry Date	Unpack Qty.
Ethionamide 250 mg [PC20]	EEE1802A	250 MG	Aug/2021	60
Cycloserine 250mg [PC24]	ECB57100A	250 MG	Aug/2020	30
Levofloxacin 250mg [PC28]	JK18502	250 MG	Aug/2020	30

FOR DEVELOPMENT OF ADVANCED COMPUTING Nikshay Aushadhi is working in 36 States successfully. (For any query please contact IT Monday, 26-Aug-2019 11:58 AM)