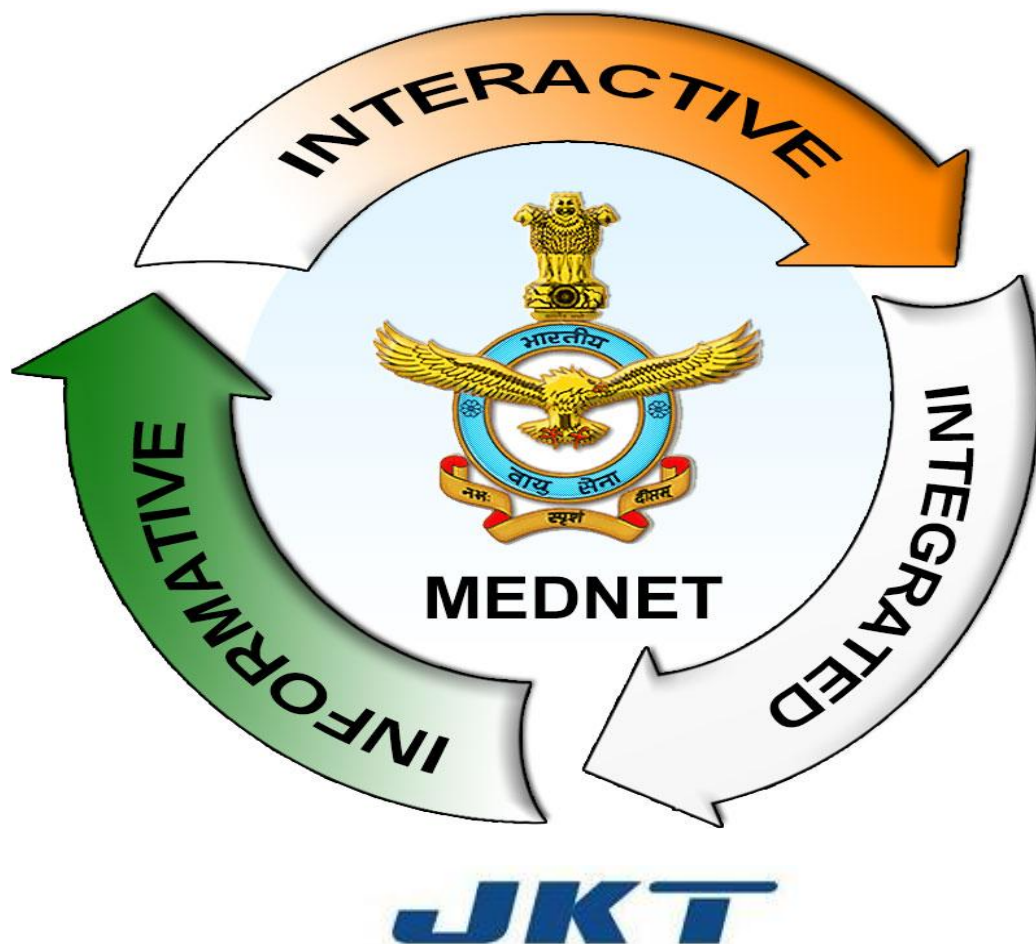


IAF MEDNET

Station Medicare Centre

Medical Stores Module

User Manual



J K Technosoft
Noida

Introduction

Station Medicare Centers (SMCs) are the primary Medicare facilities at Air Force Wings and Stations. SMCs are small hospitals. They mainly function as OPD polyclinics with comprehensive lab, and provide physiotherapy, radiology and dental services. Additionally, they have medical admin module meeting stores, dispensary, aviation medicine, medical stats, and medical boards. The inpatient facility is limited.

The requirement is to develop web based application software integrated with existing available and underdevelopment IAF Medicare modules. This software is similar to hospital information system software in terms of generic content but the scope, functionality, presentation and outcomes will be different.

The software is smart, interactive, user friendly with more prompts to assist doctors and paramedics in all respects of medical care. Medical stores module provides for modern inventory control and cost analysis. Medical exam and medical board provides for integration with existing database software (Oracle based) and document management software (Archi doc).

The software is a comprehensive tool not only for quick paperless day to day functioning of the SMC but also provides for data search, analysis of time and trends, across all relevant fields to give meaningful health data for further research, analysis and planning.

Medical Stores Module

The Medical Store module covers both expendable and Non Expendable items. The Medicine master of expendable item is maintained. Any item can be searched on various parameters like PVMS/NIV No., Nomenclature, life span and others fields. Other item transaction details like SO, CRV/RV, CIV details are maintained. Indent is raised to depot for PVMS items.

The Expendable Medical Store Module of Station Medicare Centre covers following activities such as-

- 1.1. Medicine Master.
- 1.2. CRV Entry against LP, Other Govt. Sources.
- 1.3. RV Entry against AFMSD & Other units.
- 1.4. Local Supply Order Entry
- 1.5. Proforma B Entry.
- 1.6. Indent to AFMSD.
- 1.7. CIV & Loan Out entry for Dispensary.
- 1.8. External Issue voucher entry
- 1.9. Defective drugs entry
- 1.10. Drug Cost Entry
- 1.11. Yearly MMF Generation

For Non expendable item, ME Scale, Work order details, AMC maintenance, Board of survey, condemnation entry & replacement indent is maintained.

The Non Expendable Medical Store Module of Station Medicare Centre covers following activities such as-

- 1.1. AF Scale Master.
- 1.2. CRV Entry against LP,DGAFMS, Other Sources(CWF, Gift & Others)
- 1.3. RV Entry against AFMSD
- 1.4. Local Supply Order Entry
- 1.5. Indent to depot for Initial & replacement
- 1.6. Equipment Loan out entry for Department/Ward Issue
- 1.7. Work Order entry for repair
- 1.8. Board of survey entry
- 1.9. Condemnation entry

Vendor Master

It is used for Vendor Details Entry.

VENDOR

☐

<< < Page 1 of 1 > >>

Vendor Code	Vendor Name	Vendor Type	Status
V1	Gautam Enterprises	Distributor	Active
null	Sanyog Enterprises	Distributor	Active

V1

undefined

Renewal

New Delhi-110018

undefined

undefined

undefined

Select

undefined

No

Gautam Enterprises

07900211049

undefined

Delhi

undefined

undefined

undefined

Select

undefined

Select

Distributor

11(2324)20,20B,21,21B

WZ-69B, Mukherji Park

DELHI

0

undefined

undefined

0

undefined

Select
jktest
Drugs CFA
Surgical Consumable D
Medical Devices and Im

NIV Master

It is used for NIV Details Entry.

NIV MASTER									
<input type="text" value="NIV No."/> <input type="radio"/> <input checked="" type="radio"/> Nomenclature <input type="text" value=""/>		<input type="button" value="SEARCH"/>		<input type="button" value="GENERATE REPORT"/>					
NO RECORDS FOUND									
<input type="text" value="Section Name"/> Select		<input type="text" value="Item Type"/> NIV		<input type="text" value="NIV No."/> NIV/6333236					
<input type="text" value="Old NIV No."/>		<input type="text" value="Nomenclature"/>		<input type="text" value="Strength"/>					
<input type="text" value="Brand Name"/> Generic1710 Generic1711 Generic1712 Generic1713 Generic1714		<input type="text" value="Group"/> Select		<input type="text" value="Item Sub Category"/> Select					
<input type="text" value="AU"/> Select		<input type="text" value="Company"/> Select		<input type="text" value="Source of supply"/> Select					
<input type="text" value="Remarks"/>		<input type="text" value="ABC"/>		<input type="text" value="VED"/>					
<input type="text" value="Group 1/2 3"/>		<input type="checkbox"/> Dangerous Drug		<input type="checkbox"/> High Risk Medicine					
<input type="text" value="Cost(in Rs.)"/>		<input type="text" value="Self Life (in months)"/>		<input type="text" value="ROL (in days)"/>					
<input type="text" value="Max Stock"/>		<input type="text" value="Min Stock"/>							
<input type="text" value="Location"/>		<input type="text" value="Specification"/>		<input type="text" value="Source of supply"/> Select					
<input type="text" value="Dispensing Unit Name"/> mm		<input type="text" value="Item Strength Qty"/>							
<input type="button" value="ADD"/> <input type="button" value="ACTIVATE"/> <input type="button" value="RESET"/>									

Budget Allocation Entry

This screen helps the user to enter annual budget allocation for medical store. It also displays the spent and balance amount.

BUDGET MASTER				
Financial Year*	Select			
BUDGET ALLOTMENT ENTRY				
Authority Letter No.*		Projected Amount		
Allotted Amount		Additional Allocation		
ADD		SEARCH		
BUDGET ALLOTMENT DETAILS				
Sl No.	Authority Letter No.	Projected Amount	Budgeted Amount	Additional Allocation
1	Budget 12-1			
BUDGET SUMMARY DETAILS				
Total Amount Allocated		Total Amount Booked	0	
Total Amount Spent				
Amount Spent%		Total Amount Balance		

Financial Year: It is a selectable field. It cannot have null value.

Authority Later No.: It is an enterable field. It cannot have null value.

Projected Amount: It is an enterable field. It cannot have null value.

Allotted Amount: It is an enterable field. It cannot have null value.

Additional Allocated: It is an enterable field. It can have null value.

Add: This adds new record in database.

Search: On click of this button search criteria appears to enter.

Budget Summary Details

Total amount Allocated: This is display field.

Total amount Booked: This is display field. Total CRV amount.

Total Amount Spent: This is display field. Total Proforma B amount.

Amount Spent %: This is display field.

Total Amount Balance: This is display field. (Amount allocated – Amount spent).

MMF Entry

This screen facilitates the user to enter MMF for selected year. MMF can also be displayed based on consumption in selected period.

MMF ENTRY

Year^{*}

Select

Remarks

ITEM DETAILS

SI No.	PVMS No.	Nomenclature	A/ U	MMF	Remarks
1					

ADD

SEARCH

PRINT MMF

Year: This is for selectable field. All previous entered year, current & future year should be displayed. It cannot have null Values.

Remarks: This is an enterable field. It can have null Values.

Submit: It allows user to Submit New MMF Record.

Print MMF: It prints the selected MMF.

Search: It search the data of MMF based on the search criteria. Search is on Year field.

Add: This displays the screen to select the item to add in MMF.

Grid for MMF Entry SI No., PVMS No., Nomenclature, A/U, MMF, Remarks: All these fields' data are displayed value.

Opening Balance Entry

It is used for Opening Balance Details Entry.

OPENING BALANCE ENTRY

Balance No.

11/12-13

Opening Balance Date

06/06/2012

Approved By*

Select

Remarks

OPENING BALANCE DETAILS

Sl No.	PVMS/ NIV No.	Nomenclature	A.U	Brand Name	Manufacturer	Batch No.	Expiry Date
1				Select	Select		
2				Select	Select		
3				Select	Select		
4				Select	Select		

Qty	Unit Rate	Amount
		0
		0
		0
		0

NEXT

SUBMIT

SEARCH

Medicine Master

Medicine master screen facilitates the user to view the details of item/medicine based on input values (PVMS/NIV No., Nomenclature, source, manufacturer & life span).

MEDICINE MASTER SEARCH

SEARCH BY

Section	Select	PVMS/NIV No.		Nomenclature	
Source	Select	Manufacturer	Select	Life Span	Select
B/G	Select	ABC	Select	VED	Select
CRV No.	From		To		
DOE	From		To		
Discount%	From		To		
SO No.	From		To		
Date	From		To		

SEARCH

MEDICINE MASTER DETAILS

SI No.	PVMS/NIV No.	Nomenclature	Salt	A.U	Storage Temp	MMF	Source	Life Span	SO/Depot Date	SO/Depot No.	CRV No.	CRV Date	Batch No.	DOM
DOE	Type(G/B)	Manufacturer	Dispense Type	Packaging	MRP Per Packing	MRP Per A.U	Discount %	Tax %	Actual Cost	Received Qty	Issue to Dispensary	Issue to Other Unit		

Total	Total	ABC	VED
Issue Qty	Stock Qty		

Section: This is the Section name. This is a list element (Selectable). The values come from Section Master.

PVMS/NIV No.: It is an enterable field. This is the PVMS/NIV No. of the Medicine.

Nomenclature: It is an enterable field. This is the name of the Medicine.

Source: The Source of the medicine is selected here. This is a list element (Selectable). Elements are:-

1. AFMSD
2. Local purchase
3. Other Govt. Sources
4. Other Units

Manufacturer: This is the Manufacturer name. This is a list element (Selectable). The values come from Manufacturer Master.

Life Span: The Life span of the medicine is selected here. This is a list element (Selectable). Elements are:-

1. Long life
2. Short life

B/G: This is a list element (Selectable). Elements are:-

1. Brand
2. Generic

ABC: This is a list element (Selectable). Elements are:-

1. A
2. B
3. C

VED: This is a list element (Selectable). Elements are:-

1. V
2. E
3. D

CRV No. From: It is an enterable field. This is the starting no. of CRV to search.

CRV No. To: It is an enterable field. This is the end no. of CRV to search.

DOE From: It is an enterable field. This is the start expiry date to search.

DOE To: It is an enterable field. This is the end expiry date to search.

SO No. From: It is an enterable field. This is the starting no. of SO to search.

SO No. To: It is an enterable field. This is the end no. of SO to search.

Discount % From: It is an enterable field. This is the starting discount % to search.

Discount % To: It is an enterable field. This is the end discount % to search.

Date From: It is an enterable field. By default current financial start date (1st April) should be displayed. This is the start entry date to search.

Date To: It is an enterable field. By default current date should be displayed. This is the end entry date to search.

Search: On click of Search button Medicine details is displayed in the grid based on user input. User has to enter or select at least one field for search.

Grid Details: Based on user input following data is displayed in grid...

Section, PVMS/ NIV No., Nomenclature, A/U, MMF, CRV No., CRV Date, SO/Depot No., SO Depot Date, Batch No., DOM, DOE, Life Span, Source, Type(G/B), Manufacturer, Dispense Type, Packaging, MRP Per Packaging, MRP Per A/U, Discount %, Tax %, Actual Cost, Received Qty, Issue to Dispensary, Issue to other units, Total Issue Qty, Total Stock Qty, ABC & VED.

CRV/RV Details

This screen facilitates the user to receive item from AFMSD, Local Purchase, Other units & other Govt. sources. If source of supply is LP then user can import SO item from excel file. If source of supply is AFMSD then depot name is displayed for selection. For other units, unit name is displayed for selection. And for other Govt. sources, supply name of Govt. sources name is entered.

CRV/RV ENTRY

CRV/RV DETAILS

Source*

AFMSD

CRV/RV No.*

11/12-13

CRV/RV Date*

06/06/2012

Depot Name

AFMSD, Mumbai

SO/Indent No.*

07/12-13

Date Received

06/06/2012

Invoice No.

Invoice Date

06/06/2012

Unpacked-Checked By*

Select

CRV

Sl No.	PVMS/NIV No.	Nomenclature	A/U	Barcode	B/G	Brand Name	Manufacturer	Batch No.
1	012702	Ascorbic acid 500 mg Tab	No (Strip of no.)		G	Select	Select	
2	011356	Salicylic acid 1% + coal tar 3% scalp solution bot	Bottle (Bottle)		G	Select	Select	
3	011653	Anti haemorrhoidal Ointment containing Betameth	Tube (tube)		G	Select	Select	

DOM	DOE	Qty Received	Dispense Type	Packaging	MRP Per Pack	MRP Per A/U	Disc(%)	Tax(%)	Cost	Amount
			Strip of no.	1						
			BOTTLE	1						
			Tube	1						

Reason For Demand

Add Row

Delete Row

Add

Delete

Add

Delete

Add

Delete

Total Amount

0.0

SUBMIT

SEARCH

Source: The Source of the item received is selected here. This is a list element (Selectable). Elements are:-

1. AFMSD
2. Local purchase
3. Other Govt. Sources
4. Other Units

It cannot have null values.

If source of supply is AFMSD then Depot name is displayed in combo box for selection.

If source of supply is Other units then all unit name is displayed in combo box for

selection. If source of supply is Local Purchase then Vendor name is displayed in combo box for selection.

If source of supply is Other Govt. sources then text box should be displayed for govt. sources name entry.

CRV/RV No.: This is a CRV/RV No. The value is Auto generated based on the current financial year. Same sequence no. is maintained for CRV/RV No. CRV/RV No. format is 1/11-12. It cannot have null values.

CRV/RV Date: The Date of the Receipt Voucher. It is an enterable field. It has the default value as current date. It cannot have null values.

Vendor: The Name of the vendor. This is a list element (Selectable). The value comes from vendor master. Only active vendor name is displayed. It can have null values if source of supply is other than local purchase.

SO/Indent No.: This is the Supply Order No/Indent no. If source of supply is local purchase then value is displayed from SO based on vendor name. Only pending SO No. should be displayed in combo box. A popup screen is displayed for item selection for selected SO. If source of supply is AFMSD then the value is displayed from indent table. Only pending indent No. should be displayed in combo box.

Depot: This is the name of the depot. This is a list element (Selectable). The value comes from depot master. It can have null values if source of supply is other than AFMSD.

Unit: This is the name of the units. This is a list element (Selectable). The value comes from unit master. It can have null values if source of supply is other than Other Units.

Indent No.: This is the Indent No. The value is displayed from indent table. Only pending indent No. should be displayed in combo box. It can have null values if source of supply is other than AFMSD.

Other Govt. sources: This is name of Govt. sources. This is an enterable field. If source of supply is other Govt. sources then other Govt. sources is mandatory.

Date Received: The actual date of the receipt of item. It is an enterable field. It has the default value as current date It can have null values.

Invoice No.: This is the vendor invoice no. /Bill no. This is an enterable field. If source of supply is LP then Invoice no. is mandatory.

Invoice Date: This is the vendor invoice date /Bill date. This is an enterable field. If source of supply is LP then Invoice date is mandatory.

Unpacked -Checked By: The Employee name that unpacks or checks the medicines. This is a selectable field. This is fetched from the employee master. All active employees of login SMC and Medical store department is displayed. It can have null values.

Submit: It allows user to Submit New Record. It generates a new CRV/RV No.

Search: It search the data of CRV based on the search criteria. Search is on CRV No., RV No., CRV Date, RV Date, Depot Name and Vendor Name.

CRV/RV Grid: Grid for CRV / RV Details. This displays the PVMS /NIV No., Nomenclature, A/U, Bar Code No., B/G, Brand Name, Manufacturer, Batch No., DOM, DOE, Qty Received, Dispense Type, Packaging, MRP Per Pack, MRP Per A/U, Disc (%), Tax (%), Cost, Amount and Reason for demand. If vendor excel file is imported then all data from excel should be displayed in grid.

Total Amount: This is Total CRV amount. This is calculative data. It is sum of all item amount value. If source of supply is Local purchase then this value should be displayed.

Local Supply Order

This screen helps the user to generate local supply order for selected vendor. All item marked for LP in dispensary store is available for selection. Finally excel file is generated with purchase item details for vendor. Item can also be imported if it goes below MMF.

SUPPLY ORDER ENTRY

SO No. *	33/12-13/50	SO Date *	06/06/2012	Vendor *	Select
Delivery Date *		Reference	TENDER INQUIRY NO. 01/2	Category *	--Select--
Contact No.		Code Head	LCH-749/01	Remarks	

SI No.	PVMS/NIV No.	Nomenclature	AU	B/G	Brand Name	Manufacturer	Qty Req.	Dispense Type	Packaging
1	NIV/996	SUCROL SUSP.	No (Stri)	B	Generic759	LR Standard chem	50	Strip of no.	1
2	NIV/481	KNEE CAP	No (Stri)	B	Generic759	LR Standard chem	98	Strip of no.	1
3	NIV/465	FML EYE DROPS	Bottle (l)	B	Generic759	LR Standard chem	50	Bottle of ml	1
4	NIV/702	G O2 TAB	No (Stri)	B	Generic759	LR Standard chem	75	Strip of no.	1

Ordered quantity(OO)	MRP per Packaging	Disc(%)	Tax(%)	Actual Cost	Amount	Add Row	Delete Row
50	0	0	0	0	0	Add	Delete
98	0	0	0	0	0	Add	Delete
50	0	0	0	0	0	Add	Delete
75	0	0	0	0	0	Add	Delete

SO No.: This is the Supply Order no. It is an auto generated field based on the current financial year. The SO format is 1/11-12. It cannot have null values.

SO Date: This is the Supply Order date. It has the default value as current date. User can change the default date but it should not be less than last SO date. It cannot have null values

Vendor: This is a selectable field. Data comes from Vendor master table. Only active vendor name is displayed. It cannot have null value.

Delivery Date: This is the date when vendor delivers the item. It is an enterable field. It

has the default value as current date. Delivery date cannot be less than SO date. It cannot have null values.

Reference: This is an enterable field. Reference of which local supply order is made. It can have null value.

Category: This is a selectable field. Data comes from master. It can have null value.

Contact No.: This is an enterable field. Contact no. of the user/hospital. It can have null value.

Code Head: This is an enterable field. This is the code head name against which SO is generated. It can have null value.

Remarks: It is an enterable field. It contains the remarks. It can have null values.

Import Pending Medicine: A pop up screen is displayed for selection of item mark for LP by dispensary store. By default all item should be selected but user can deselected some item.

Import Item below MMF stock: A pop up screen is displayed for selection of item whose current stock is less than MMF. By default all item should be selected but user can deselected some item.

Submit: It submits the entered data to database. After submitting, it displays message for SO to print.

Search: It enables user to search SO record using multiple searching criteria.

Supply order grid: Grid for supply order entry.

SI No.: Auto Generation.

PVMS/NIV No.: This is display field. PVMS/NIV No. is displayed for selected item. It cannot have null values.

Nomenclature: It is an enterable /display field. Active Drugs name is displayed from item master table. It cannot have null values.

A/U: This is display field. Accounting Unit (A/U) is displayed for selected item. It cannot have null values.

B/G: This is display field. Brand or Generic is displayed for selected item. It cannot have null values.

Brand Name: This is a list element (Selectable). If item is Generic then Brand name is displayed for selected generic. It comes from Brand master. It can have null values.

Manufacturer: This is display field. Manufacturer name for selected brand is displayed. It comes from Manufacture master. It can have null values.

Qty Required: This is an enterable field. It is item required quantity. It cannot have null values.

Dispense Type: This is a list element (Selectable). Data is displayed for selected item. It can have null values.

Packaging: This is an enterable field. It is item pack size. By default 1 is displayed. It cannot have null values.

MRP per Packaging: This is an enterable field. This is item MRP value per pack size. It cannot have null values.

Discount (%): This is an enterable field. This is discount percent given by the vendor. It can have null values.

Tax (%): This is an enterable field. This is tax percent for the item. It can have null values.

Actual Cost: This is calculated field. Data is displayed based on MRP, discount & tax.

Amount: This is calculated field. Data is displayed based on quantity required & actual cost price.

Proforma B Generation

This screen facilitates the user to generate Proforma B for received item against CRV.

PROFORMA B ENTRY

Proforma SI No.*	4	Proforma Date*	06/06/2012	Invoice No.*	
Invoice Date*	06/06/2012	Invoice Amount*			

SEARCH CHALLAN ITEMS BY

Challan No.	From		To	
Challan Date	From		To	

CHALLAN ITEM DETAILS

SI No.	PVMS/ NIV No.	Nomenclature	A/ U	Category	Qty	Rate	Particular of the patients	Dosage	Diagnosis
1									
2									

Prescribed By: Indent No Marked:

Total Amount:

SUBMIT SENT FOR COMMAND APPROVAL TRACK

Proforma SI No.: This is the Proforma B SI. No. It is an auto generated field based on the financial year. The format is 1/11-12. It cannot have null values

Proforma Date: It is an enterable field. It has the default value as current date. It cannot have null values

Invoice No.: It is an enterable field. It cannot have null value.

Invoice Date: It is display the current system date. It is changeable. It cannot have null value.

Invoice Amount: It is an enterable field. It cannot have null value.

Search Challan Items By

Challan No. From: It is an enterable field. It can have null value.

Challan No. To: It is an enterable field. It can have null value.

Challan Date From: It is display the current system date. It is changeable. It can have null value.

Challan Date To: It is display the current system date. It is changeable. It can have null value.

Import Challan Item: It displays the items in the below grid.

Total Amount: This is Total Challan amount. This is calculative data. It is sum of all item amount value.

Sent for command approval: On click of this selected Proforma B is sent for command approval.

Search: On click of this user can search on Proforma B no. & date.

Track: On click of this it displays all Proforma B details with their approval date from command HQ and Accounts section in desc order.

Submit: It submits the entered data to database. After submitting it displays message for Proforma B new No. with option to print.

Grid for Proforma B Generation: Grid for Proforma B Generation.

SI No.: Auto Generation

PVMS/NIV No., Nomenclature, A/U, Category, Qty., Rate: All data is displayed after submit of Proforma LP details pop up screen.

Proforma B Pending for Approval /Payment

This screen facilitates the user to approve or reject Proforma B with remarks. Same screen is displayed for payment at account section.

PROFORMA B PENDING FOR APPROVAL

Total Pending: 2

Select Unit: Station Medicare Centre **DISPLAY**

Select	Proforma B No.	Proforma B Date	View Details
0			VIEW DETAILS VIEW PDF

Approved: Select

Remarks:

SUBMIT

Total Pending: This is display field. It shows total Proforma B pending for approval.

Select Unit: This is a Selectable field. Data comes from Unit master. It cannot have null value.

Display: On click of this button all pending Proforma B no. with date is displayed in the grid.

Proforma B Details grid

Select: User can select any row.

Proforma B SI No.: This is display field. It cannot have null values.

Proforma B Date: This is display field. It cannot have null values.

View Details: On click of this button selected Proforma B item details with patient name is displayed in the popup grid.

Approved: Selectable, Yes & No should be displayed in the combo box.

Remarks: This is an enterable field. If Proforma B is rejected then remarks is mandatory.

Submit: It submits the entered data to database.

Issue to Dispensary (CIV)

This screen helps the medical store user to issue item against demand no. It first displays loan out item taken from medical store.

ISSUE CIV

ISSUE CIV

CIV No.	01/12-13	CIV Date	06/06/2012	Department	Dispensary
Indent No.	02/12-13	Indent Date	03/05/2012	Requested By*	V STEPHEN
Issued By*	Navin Rattan				

ITEM DETAILS

SI No.	PVMS/ NIV No.	Nomenclature	B/G	Barcode	A/U	Batch No.	DOM	DOE	Source
1	011174	Aspirin 150 mg Tab	G			Select Batch			
2	011164	Asprin 75 mg Tab	G			Select Batch			

Available Stock	Batch Stock	Qty Demanded	Qty On Loan	Qty Issued	Balance after Issue		
0		640				Add	Delete
0		5000				Add	Delete

SUBMIT **SEARCH**

CIV No.: This is Certificate Issue Voucher (CIV) No. The value is Auto generated based on the current financial year. CIV No. Format is 1/11-12. It cannot have null values.

CIV Date: It has the default value as current date. It cannot have null values.

Department: This is selectable field. This is fetched from the department master. It cannot have null value.

Indent No. : It comes from the Store Indent Table. Data is displayed based on Issue to (Department). It is a list. (selectable) It cannot have null value.

Indent Date: Based on indent no., indent date is displayed. It cannot have null value.

Requested by: The Employee who has request the medicines. This is a selectable field. This is fetched from the employee master. All active employee of login SMC is displayed. It can have null values.

Issued by: The Employee who issues the medicines. This is selectable field. This is fetched from the employee master. It can have null values

Item Details

SI No.: Auto increment integer no. display.

PVMS /NIV No.: This is display field based on indent no. It cannot be null.

Nomenclature: This is display field based on indent no. It cannot be null.

B/G: This is display field based on nomenclature. It cannot be null.

Bar Code No.: It is an enterable/display field. When barcode is entered then batch no, DOE and other data should be displayed automatically. It can have null value.

A/U: This is display field. It cannot be null.

Batch No.: Data should be displayed based on PVMS/NIV no. This is a list element. (Selectable) It cannot be null.

DOM: Data should be displayed based on batch no. It cannot be null.

DOE: Data should be displayed based on batch no. It cannot be null.

Source: Data should be displayed based on batch no. It cannot be null.

Available Stock: Data should be displayed based on PVMS/NIV no. sum of all batch stock qty. should be displayed.

Batch Stock: Stock should be displayed based on selected batch no.

Qty Demanded: Data should be displayed based on PVMS/NIV no item from indent table. It cannot be null.

Qty on loan: Data should be displayed based on loan out to selected department against PVMS/NIV no.

Qty Issued: It is an enterable field. This is actual quantity issued for selected batch no. Qty. cannot be issued more than available batch stock qty. It cannot be null.

Balance after Issue: This is calculated display field. This data should be Available stock – quantity issued.

Add: It adds new row for particular item to issue new batch.

Delete: it deletes the row.

Search: Search criteria screen appears to enter search input like CIV No., From date, To date, Issued department.

Submit: On click of submit button data is updated in database.

Indent to depot

This screen facilitates the user to generate indent to depot.

INDENT TO DEPOT

INDENT DETAILS

Indent No.	11/12-13	Indent Date	06/06/2012	Supply Depot *	AFMSD,NOIDA
Type of Indent *	6 Months	Postal Address	SMQ Station Medicare Centre AFND Race Course, New Delhi		
Life Span	SL	Section	Select	Authority	
Contact No.		Code Head *	749/02		

ITEM DETAILS

Page No. 1

SI No.	PVMS No.	Nomenclature	A.U	MMF	Qty in Stock	Qty Demanded
1					0	0
2					0	0
3					0	0
4					0	0
5					0	0
6					0	0
7					0	0
8					0	0

Indent No.: The value is Auto generated based on the current financial year. Indent No. Format is 1/11-12. It cannot have null values.

Indent Date: It is an enterable field. It has the default value as current date. It cannot have null values.

Supply depot: This is a selectable field. Data comes from depot master. It cannot have null value.

Type of Indent: The type of indent is selected here. This is a list element (Selectable). Elements are:-

1. Emergent
 2. Six Monthly
- It cannot have null values.

Postal address: This is an enterable field. It cannot have null value.

Authority: This is an enterable field. It cannot have null value.

Life Span: The type of Life Span is selected here. This is a list element (Selectable). Elements are:-

1. SL
2. LL

It cannot have null values

Section: This is a list element (Selectable). Data is displayed from section master. If section is selected then item of selected section should be displayed. It can have null values.

Contact No.: This is an enterable field. It can have null value.

Code head: This is an enterable field. It cannot have null value.

Grid for Indent to depot

SI No.: This is auto generated no.

PVMS No.: This is an enterable/display field. it cannot be null.

Nomenclature: This is an enterable/display field. It cannot be null.

A/U: This is display field. It cannot be null.

Qty in stock: This is display field. It can be null.

MMF: This is display field. It cannot be null.

Qty Demanded: It is an enterable/display field. It cannot be null.

Submit: It allows user to Submit New Record. It generates a new indent no.

Update: It allows user to update existing record.

Next: It allows user to add new page in the grid after fill the first page all rows.

Search: It searches the data of based on the search criteria.

Defective Drugs Entry

This screen helps the user to enter defective drugs entry in medical store. Defective drugs flag is maintained in stock table after entry.

DEFECTIVE DRUGS

Defect No.^{*}
13/12-13

Defect Date^{*}
06/06/2012

Authority

Disposal Instructions

Remarks

ITEM DETAILS

Sl No.	PVMS/ NIV No.	Nomenclature	A/ U	B/ G	Brand	Manufacturer	Batch No.	DOM	DOE
1					Select		Select		
2					Select		Select		
3					Select		Select		
4					Select		Select		
5					Select		Select		
6					Select		Select		
7					Select		Select		
8					Select		Select		

Qty	Source	Disposal	Date of Disposal

SUBMIT
PRINT
SEARCH

Defect No.: It is auto generated based on current financial year. Default value is 1/11-12. It cannot have null value.

Defect Date: It is an enterable field. It has the default value as current date. It cannot have null values.

Authority: It is an enterable field. It cannot have null value.

Disposal Instructions: It is an enterable field. It cannot have null value.

Remarks: It is an enterable field. It can have null value.

Item Details Grid

SI No.: This is auto generated display field.

Nomenclature: It is an enterable field. Item available in stock should be displayed for selection. It cannot be null.

A/U: This is display field. It cannot be null. **B/G:** This is display field based on nomenclature. It cannot be null.

Manufacturer: This is display field. It cannot be null.

Batch No.: This is selection field. It cannot be null.

DOM: Data should be displayed based on batch no. it cannot be null.

DOE: Data should be displayed based on batch no. it cannot be null.

Qty: It is an enterable field. It cannot be null.

Source: Data should be displayed based on batch no. It cannot be null.

Disposal: This is list field. YES and NO should be added in combo box. BY default No should be selected. it cannot be null.

Date of disposal: This is an entry field. It cannot be null if disposal is yes.

Submit: It allows user to Submit New Record. If disposed no is selected by the user then defective field should be updated. If disposed yes is selected by the user then item stock should be updated.

Print: It prints the selected defective drugs entry.

Search: It search the data of defective drugs entry based on the search criteria.

Drug Cost Entry

This screen facilitates the user to enter drug cost details.

DRUG COST DATABASE					
PVMS/ NIV No.		Nomenclature		A/U	
Brand Name	Select ▼	Manufacturer		B/G	Select ▼
Packaging Size		MRP per Packaging			
<div><div>SUBMIT</div><div>SEARCH</div></div>					

PVMS/NIV No.: This is an enterable field. It cannot be null.

Nomenclature: It is an enterable field. If nomenclature is selected then PVMS/NIV no. should be displayed. It cannot be null.

A/U: This is selectable field. It cannot be null.

Brand Name: This is selectable field. Brand name for selected nomenclature should be displayed. It cannot be null.

Manufacturer: This is selectable field. It cannot be null.

B/G: Brand /Generic should be displayed based on nomenclature selection.

Packaging Size: This is an enterable field. It cannot be null.

MRP per Packaging: This is an enterable field. It cannot be null.

Submit: It allows user to Submit New Record.

Search: It search the data of item based on the search criteria. Search is on PVMS/NIV no., nomenclature, Manufacturer, type.

Challan Entry

This screen facilitates the user to receive item from Local Purchase against Challan.

Import Excel File	Browse...	IMPORT
-------------------	-----------	--------

CHALLAN ENTRY

Source of Supply *	Local Purchase	Vendor	Gautam Enterprises	SO No.	26/12-13/SO
Amount Pending for Proforma B Entry	0.0	IMPORT SUPPLY ORDER			
SO Date *		Date Received	06/06/2012	Challan No. *	
Challan Date	06/06/2012	Unpacked-Checked By *	SGT RIZWAN BASHIR		

CHALLAN ITEMS DETAIL

SI No.	PVMS/ NIV No.	Nomenclature	AU	Barcode	B/G	Brand Name	Manufacturer Name
1	NIV/996	SUCROL SUSP.	No (Strip)		B		
2	NIV/481	KNEE CAP	No (Strip)		B		
3	NIV/465	FML EYE DROPS	Bottle (Bc		B		
4	NIV/702	G O2 TAB	No (Strip)		B		
5	NIV/2051	KZ 2% LOTION	No (Strip)		B		

Batch No.	DOM	DOE	Qty Received	Dispense Type	Packaging	MRP Per Pack	MRP Per A.U	Disc(%)	Tax(%)
			50	Strip of no.	1	0	0.0	0	0
			98	Strip of no.	1	0	0.0	0	0
			50	Bottle of ml	1	0	0.0	0	0
			75	Strip of no.	1	0	0.0	0	0
			50	Strip of no.	1	0	0.0	0	0

Cost	Amount	Reason For Demand	Add Row	Delete Row
0	0		Add	Delete
0	0		Add	Delete
0	0		Add	Delete
0	0		Add	Delete
0	0		Add	Delete

Total Amount	0.0
--------------	-----

SUBMIT SEARCH

Source: This is display field. The Source of the item is Local purchase.

Vendor: The Name of the vendor. This is a list element (Selectable).The value comes from vendor master. Only active vendor name is displayed. It cannot have null values.

SO No.: This is the Supply Order No. The value is displayed in SO no list based on vendor name. Only pending SO No. should be displayed in combo box. A popup screen is displayed for item selection for selected SO.

Date Received: The actual date of the receipt of item. It is an enterable field. It has the default value as current date. It can have null values.

Challan No.: This is the vendor Challan no. This is an enterable field. It cannot have null values.

Challan Date: This is the vendor Challan date. This is an enterable field.

Unpacked -Checked By: The Employee name that unpacks or checks the medicines. This is a selectable field. This is fetched from the employee master. All active employees of login SMC and Medical store department is displayed. It can have null values.

Submit: It allows user to Submit New Record.

Search: It search the data of Challan based on the search criteria. Search is on Challan No. and Vendor Name.

Item Grid: Grid for Challan item details. This displays the PVMS /NIV No., Nomenclature, A/U, Barcode, B/G, Brand Name, Manufacturer, Batch No., DOM, DOE, Qty Received, Dispense Type, Packaging, MRP Per Pack, MRP Per A/U, Disc (%), Tax(%), Cost, Amount and Reason for demand.

Total Amount: This is Total item amount. This is calculative data. It is sum of all item amount value.

Loan out to Dispensary

This screen helps the medical store user to issue item to dispensary on loan. All loan items is adjusted in next CIV.

LOAN OUT TO DISPENSARY

ISSUE DETAILS

Loan Out No.	01/12-13	Loan Out Date		Loan Out To	
Requested By	Select	Issued By	Select		

ITEM DETAILS

SI No.	PVMS/NIV No.	Nomenclature	B/G	Barcode	A/U	Batch No.	DOM	DOE	Source	Available Stock

Batch Stock	MMF	Qty Issued	Balance after Issue
-------------	-----	------------	---------------------

SUBMIT NEXT SEARCH

Loan Out No.: The value is Auto generated based on the current financial year. Loan Out No. Format is 1/11-12. It cannot have null values.

Loan Out Date: It has the default value as current date. It cannot have null values.

Loan Out To: Dispensary is displayed.

Requested by: The Employee who has request the medicines. This is a selectable field.

This is fetched from the employee master. All active employee of login SMC is displayed. It can have null values.

Issued by: The Employee who issues the medicines. This is selectable field. This is fetched from the employee master. It can have null values.

Submit: On click of submit button data is updated in database.

Search: Search criteria screen appears to enter search input like Loan out No., Issue date, Issued to.

Issue to dispensary Grid

SI No.: Auto increment integer no. display.

PVMS /NIV No.: This is an entry field. It cannot be null.

Nomenclature: User can enter either PVMS/NIV No. or Nomenclature. It cannot be null.

B/G: This is display field based on nomenclature. It cannot be null.

Barcode: It is an enterable/display field. When barcode is entered then batch no, DOE and other data should be displayed automatically. It can have null value.

A/U: This is display field. It cannot be null.

Batch No.: Data should be displayed based on PVMS/NIV no. Batch no. should be displayed expiry date wise (in ascending order). This is a list element (Selectable). If Barcode is entered then Batch no. should be selected automatically from combo box. It cannot be null.

DOM: Data should be displayed based on batch no. it cannot be null.

DOE: Data should be displayed based on batch no. it cannot be null.

Source: Data should be displayed based on batch no. It cannot be null.

Available Stock: Data should be displayed based on PVMS/NIV no. Sum of all batch stock qty. should be displayed.

Batch Stock: Stock should be displayed based on selected batch no.

MMF: MMF should be displayed based on selected item.

Qty Issued: It is an enterable field. This is actual quantity issued for selected batch no. Qty cannot be issued more than available batch stock qty. It cannot be null.

Balance after Issue: This is calculated display field. This data should be Available stock – quantity issued.

Sample Testing Entry

This screen helps the user to enter sample testing drugs entry in medical store. Defective drugs flag is maintained in stock table after entry.

SAMPLE TESTING ENTRY							
Defect No.	13/11-12	Defect Date	22/03/2012	Type of Defect			
Patient Details		Patient Reaction(if any)		Sample Sent on			
ITEM DETAILS							
SI No.	PVMS/III No.	Nomenclature	A/U	B/G	Manufacturer	Batch No.	DOM
1				Select		Select	
DOE		Qty	Source				
			Select				
<div> <div>SUBMIT</div> <div>FOLLOW UP DETAILS</div> <div>SEARCH</div> </div>							

Defect No.: It is auto generated based on current financial year. Default value is 1/11-12. It cannot have null value.

Defect Date: It is an enterable field. It has the default value as current date. It cannot have null values.

Authority: It is an enterable field. It cannot have null value.

Disposal Instructions: It is an enterable field. It cannot have null value.

Remarks: It is an enterable field. It can have null value.

Item Details Grid

SI No.: This is auto generated display field.

Nomenclature: It is an enterable field. Item available in stock should be displayed for selection. It cannot be null.

A/U: This is display field. It cannot be null.

B/G: This is display field based on nomenclature. It cannot be null.

Manufacturer: This is display field. It cannot be null.

Batch No.: This is selection field. It cannot be null.

DOM: Data should be displayed based on batch no. it cannot be null.

DOE: Data should be displayed based on batch no. it cannot be null.

Qty: It is an enterable field. It cannot be null.

Source of supply: Data should be displayed based on batch no. It cannot be null.

Disposal: This is list field. YES and NO should be added in combo box. BY default No should be selected. it cannot be null.

Date of disposal: This is an entry field. It cannot be null if disposal is yes.

Submit: It allows user to Submit New Record. If disposed no is selected by the user then defective field should be updated. If disposed yes is selected by the user then item stock should be updated.

Print: It prints the selected defective drugs entry.

Search: It search the data of defective drugs entry based on the search criteria.

Follow up Details: For selected defective drugs entry, follow up details is maintained.

Reports

1. Local Purchase Register
2. Receipt Voucher Register
3. Surplus Stock
4. Turn Over Register
5. Defective Drugs Register
6. Surplus Medical Store Register (After Issue)
7. Drugs Stock Position in SMC
8. ABC Analysis Report
9. VED Analysis Report
10. Defective drugs list
11. FSN Analysis Report