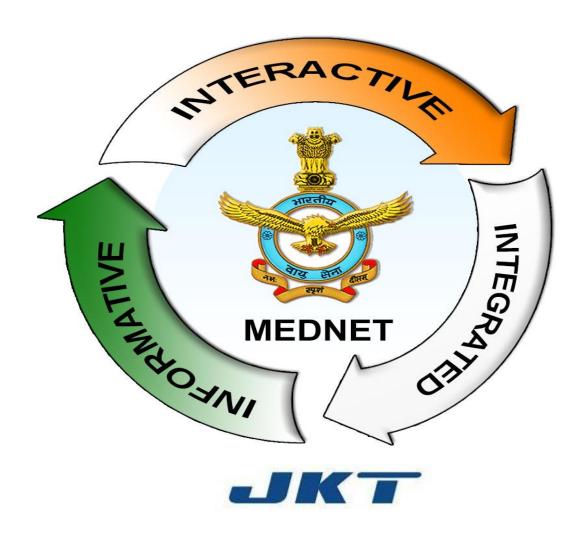
## **IAF MEDNET**

### **Station Medicare Center**

## **Statistics 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.





### **Statistics Module**

The Statistics Module of Station Medicare Center covers following activities -

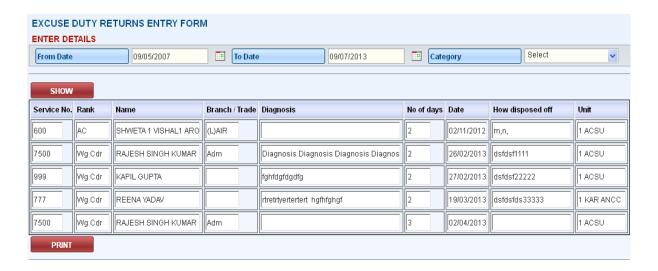
- 1. Excuse Duty Returns Entry Form
- 2. Fatal Document
- 3. Fatal Document Tracking
- 4. AFMSF-1 Data Entry
  - a) AFMSF-1 Arrival Entry
  - b) AFMSF-1 Receipt Entry
  - c) AFMSF-1 Clearance Entry
  - d) AFMSF-1 Dispatch Entry
- 5. General Claim
  - a) General Claim Request for Special Investigation Entry
  - b) General Claim Update Special Investigation
  - c) General Claim Contingent Bill for Reimbursement of Medical
  - d) General Claim Covering Letters to Unit
  - e) General Claim General Claim Tracking
  - f) General Claim Approve Contingent Bill





#### **Excuse Duty Returns Entry Form**

This screen will capture the Excuse Duty information for outpatient. It will maintain the information for both Officers /Airmen and also contains the information about days rest (ED) and Disposal.



**From Date:** This is a mandatory field. By default will be the current date.

**To Date:** This is a mandatory field. By default will be the current date

**Category:** Display from Master. Default is Officers/Airmen/NC(E)

**Show:** Once clicked Based on from date and to date the visit data from the visit table will be display based on the category.

**Service No:** It will display from Visit table ,it is read only

Rank: It will display from Registration table, it is read only.

**Name:** It will display from Registration table, it is read only.

**Trade/Branch:** It will display from Registration table, it is read only

**Diagnosis:** It will display the diagnosis which entered by Medical Officer from OPD module.

**No. of days:** It will display from OPD table, it is read only.

Date of ED: It will display from OPD table, it is read only

How to Disposed off: It will enterable field.

**Unit:** It will display from Registration table, it is read only.





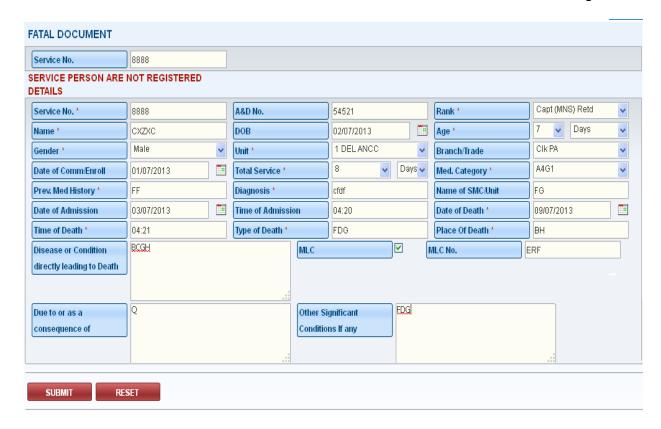
**Print:** It will open the report in pdf format.





#### **FATAL DOCUMENT**

In case of fatal case user will need to enter the Patient Particulars in the following form.



Service No.: It will enterable field.

Service No.: It will display the service no.

**A& D No:** A & D No. is Admission & Discharge No. It will display from patient Admission table, It should fetch only death patients.

**Rank:** The rank of the service personnel.

**Unit:** The Unit of the service personnel. It will be read only.

**Branch/Trade:** The Branch/Trade of the service personnel. It will be read only.

**DOB:** The DOB of the patient. The value will come from registration table. It will be read only field.

**Age:** It will be the Age of the patient the value will come from registration table, it is read only.

**Sex:** Sex of the Patient. It will display from registration table, it is read only.

**Date of Comm/Enrol:** Date of the Commission/Enrolment of the service personnel, the value will come from registration table. It will be read only field.





**Total Service:** It will be the total service of the service personnel. The value will come from registration table. It will be a read only field.

**Medical Category:** It will be the Medical Category of the service personnel. It will be mandatory field.

Previous Medical History: User can enter the previous medical history of the patient.

Diagnosis: User can enter the diagnosis details of the patient. It will be mandatory field

Name of the SMC/Unit: It will be the name of the SMC. It will be mandatory field.

**Date of Admission:** It will be the date of the admission; the value will come from admission table.

**Time of Admission:** It will be the time of the admission; the value will come from admission table.

Type of Death: The values will be Died/Killed/Killed in action. It will be mandatory field

Date of Death: It will be the date of the death. It will be mandatory field.

Time of Death: It will be the time of the death. It will be mandatory field.

Place of Death: It will be the location of the death. It will be mandatory field.

**Disease or condition directly leading to death:** User can enter the disease or condition details.

**MLC:** It will check the MLC checkbox and MLC No. field will enable.

**MLC No.:** It will enter the MLC No.

**Due to or as consequence of Death:** User can enter the details of the consequences of the death.

Other Significant condition if any: User can enter details of the conditions.

Submit: It will reset the form values.

Reset: It will clear all field's data.

**Print:**It will print the Medical Certificate of cause of death in the following format.





### **Fatal Document Tracking**

#### Fatal Document Tracking

FATAL DOCUMENTS TRACKING				
Service No. 2				
NO RECORDS FOUND DISPATCH DETAILS				
SI No.	Details of Dispatch	Date		Remarks
1.	Date of Death	08/07/2013	<b>•</b>	NIL
2.	Postmortem	Not Held 🗸		NIL
3.	Date of Postmortem Received	08/07/2013	<b>•</b>	NIL
4.	Documents H/O spl concerned Date	08/07/2013	<b>III</b>	NIL
5.	Received from spl with opinion and Date	08/07/2013	<b>III</b>	NIL
6.	Completion of documents by Ward and Date	08/07/2013	<b>II</b>	NIL
7.	Signature of MO i/c Ward	08/07/2013	<b>=</b>	NIL
8.	HOD persual on (Date)	08/07/2013	<b>=</b>	NIL
9.	Date of submission of Stats by Ward	08/07/2013	<b></b>	NIL
10.	Date of submission for remarks of SMO	08/07/2013	<b>II</b>	NIL
11.	Date of Dispatch to Senior Advisor Pathology for Persual	08/07/2013	<b>T</b>	NIL
12.	Date of Dispatch to Senior Advisor for Persual	08/07/2013	Ti-	NIL
13.	Date of Dispatch to Concerned Command for Persual	08/07/2013	<b>1</b>	NIL
SUBMIT				

Service No.: It will enter the service number.

Date of Death: It will select the death date from date calendar.

Postmortem: It will selectable field.

Date of Postmortem Received: It will select the date from date calendar.

**Documents H/O spl Concerned Date:** It will select the date from date calendar.

Received from spl with opinion and date: It will select the date from date calendar.

**Completion of documents by ward and date:** It will select the date from date calendar.

**Signature of MO i/c ward:** It will select the date from date calendar.

**HOD perusal on (Date):** It will select the date from date calendar.

Date of submission of Stats by ward: It will select the date from date calendar.





Date of submission for remarks of SMO: It will select the date from date calendar.

Date of Dispatch to Senior Advisor Pathology for Persual: It will select the date from date calendar.

Date of Dispatch to Senior Advisor for Persual: It will select the date from date calendar.

**Date of Dispatch to Concerned Command for Persual:** It will select the date from date calendar.

Remarks: It will enterable field.

Submit: It will save the record.





#### **AFMSF-1 Arrival Entry**

This screen will capture the details of the arrival of a service personnel.



**Grid:** It will display the pending list for Arrival.

**Service No.:** It will be service no of the service personnel. It cannot have null value.

**First Name:** The first name of the service personnel. It cannot have null value.

**Last Name:** The Last name of the service personnel. It cannot have null value.

**Rank.:** The Rank of the service personnel. The values will come from Rank master. It cannot have null values..

**Trade:** The trade of the service personnel. The values will come from Trade master. It cannot have null values..

**Medical Category:** The medical category of the service personnel. The values will come from Medical Category Master. It cannot have null values.

**Blood Group:** It will selectable field.

**Present Unit:** The present unit of the service personnel. The values will come from Unit Master. It cannot have null values.

**Posted From:** The past unit of the service personnel. The values will come from Unit Master. It cannot have null values

**Date of Posting:** The date of the posting of service personnel. It cannot have null value.





Posting Authority: It will enterable field.

Receipt Letter No.: It will enterable field.

Receipt with Date: It will select the date from date calendar.

Remarks: It will enterable field.

Docs Received: It will enterable field.

**AMA:** It will enterable field.

Submit: It will submit the data





#### **AFMSF-1 Receipt Entry**

This screen captures receipt details with date, letter no and remarks for Arrival of AFMSF-1 .It also facilitates to keep track of corresponded for arrival of AFMSF-1



**Grid:** It will display the pending list for Receipt.

**Service No.:** It will be service no of the service personnel..

**First Name:** The first name of the service personnel. It cannot have null value.

Last Name: The Last name of the service personnel. It cannot have null value

**Rank:** The Rank of the service personnel. The values will come from Rank master. It cannot have null values..

**Trade:** The trade of the service personnel. The values will come from Trade master. It cannot have null values.

**Last Unit:** The last unit of the service personnel. The values will come from Unit Master. It cannot have null values

**Present Unit:** The present unit of the service personnel. The values will come from Unit Master. It cannot have null values.

**Receipt Letter no:** User can enter letter no. It cannot have null value.

Receipt with Date: User need to enter the letter date. It cannot have null value.

**Remarks:** User can enter any remarks or any comments.





Docs Received: It will enterable field.

**Submit:** It will submit the data.





#### **AFMSF-1 Clearance Form**

This screen will captures the details of the clearance of the service personnel.



**Service No.:** It will be service no of the service personnel. It cannot have null value

First Name: The first name of the service personnel. It cannot have null value

**Last Name:** The Last name of the service personnel. It cannot have null value.

**Rank:** The Rank of the service personnel. The values will come from Rank master. It cannot have null values..

**Trade:** The trade of the service personnel. The values will come from Trade master. It cannot have null values.

**Present Unit:** The present unit of the service personnel. The values will come from Unit Master. It cannot have null values.

**Posted To:** The posted unit of the service personnel. The values will come from Unit Master. It cannot have null values.

**Date of Posting out:** The date of the posting of service personnel. It cannot have null value.

Authority of posting out: The name of the authority.

AMA: It will enterable field.

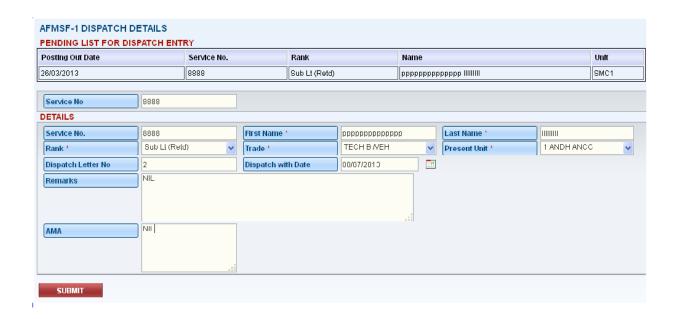
Submit: It will submit the data.





#### **AFMSF-1 Dispatch Details**

This screen captures details of dispatch with date, letter no and remarks for clearance of AFMSF-1 .lt also facilitates to keep track of corresponded for clearance of AFMSF-1.



**Grid:** It will display the pending list for Dispatch.

Service No: It will be service no of the service personnel.

First Name: The first name of the service personnel. It cannot have null value.

**Last Name:** The Last name of the service personnel. It cannot have null value.

**Rank:** The Rank of the service personnel. The values will come from Rank master. It cannot have null values..

**Trade:** The trade of the service personnel. The values will come from Trade master. It cannot have null values..

**Present Unit:** The present unit of the service personnel. The values will come from Unit Master. It cannot have null values.

**Dispatch Letter no:** User can enter letter no. It cannot have null value.

**Dispatch with Date:** User needs to enter the letter date. It cannot have null value.

**Remarks:** User can enter any remarks or any comments.

Submit: It will submit the data.





## **Monthly Sick Report:**

This report is used to display monthly sick details for staff.







### **Monthly Sick Admission Report For Staff(38-A):**



**Date:** It will select the date from date calendar.

Category: It will selectable field.

Ok: It will display the grid.

**Cancel:** It will clear the date & Category field's values.

**Service No.:** It will display the service no.

**A&D No.:** It will display A&D No.

Rank: It will display the rank.

**Name:** It will display the service personnel name.

**Age:** It will display the age.

**Unit:** It will display the unit.

**Trade/Branch:** It will display the trade/branch.

**Diagnosis:** It will display the diagnosis.

Date of Admission: It will select the date from date calendar.

**How Disposed off:** It will enterable field.

Date of Discharge: It will select the date from date calendar.





No. of Days: It will display the number of days.

Remarks by SMO: It will enterable field.

Add: It will add the new row.

**Delete:** It will delete the particular row.

**Submit:** It will save the record.

**Print:** It will open the report.





### Monthly Sick Discharge Report For Staff(38-B):

This report is used to display monthly discharges sick Report



Date: It will select the date from date calendar.

Category: It will selectable field.

**Ok:** It will display the grid.

**Service No.:** It will display the service no.

**A&D No.:** It will display A&D No.

Rank: It will display the rank.

Name: It will display the service personnel name.

**Unit:** It will display the unit.

Diagnosis: It will display the diagnosis.

How Disposed off: It will enterable field.

Date of Discharge: It will select the date from date calendar.

Add: It will add the new row.

**Delete:** It will delete the particular row.

**Submit:** It will save the record.

Print: It will open the report.





#### **General Claim**

### **Request For Special Investigation Entry**



Service No.: It will enterable field.

HIN: It will enterable field.

First Name: It will enterable field.

Last Name: It will enterable field.

Rank: It will selectable field.

**Search:** It will display the grid.

Grid: It will display the searched records.





### **Request For Special Investigation Entry**



**Yearly Sl. No.:** It will display the Yearly Sl. No.

**Date:** It will select the date from date calendar.

Patient Details: It will display the patient details.

**Referred To:** It will enterable field.

Working Diagnosis: It will enterable field.

**App Date:** It will select the date from date calendar.

**App Time:** It will enter the time.

**Investigation:** It will enterable and selectable field.

**Add:** It will add the new row.

**Delete:** It will delete the selected row.

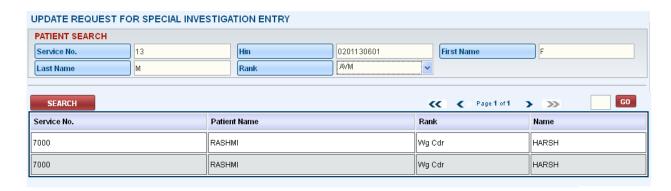
Submit: It will save the record.

**Reset:** It will clear the all entered values.





## **Update Request For Special Investigation Entry**



Service No.: It will enterable field.

HIN: It will enterable field.

First Name: It will enterable field.

Last Name: It will enterable field.

Rank: It will selectable field.

**Search:** It will display the grid.

**Grid:** It will display the searched records.





### **Update Request For Special Investigation Entry**



Yearly Sl. No.: It will display the Yearly Sl. No.

**Date:** It will select the date from date calendar.

Patient Details: It will display the patient details.

**Referred To:** It will enterable/modifiable field.

Working Diagnosis: It will enterable/modifiable field.

**App Date:** It will select the date from date calendar.

**App Time:** It will enter the time.

**Investigation:** It will enterable/modifiable and selectable field.

**Add:** It will add the new row.

**Delete:** It will delete the selected row.

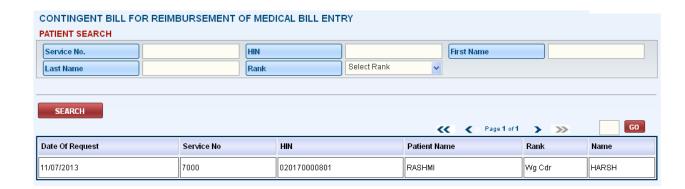
**Update:** It will save the record.

**Reset:** It will clear the all entered values.





### **Contingent Bill For Reimbursement Of Medical Bill Entry**



Service No.: It will enterable field.

HIN: It will enterable field.

First Name: It will enterable field.

Last Name: It will enterable field.

Rank: It will selectable field.

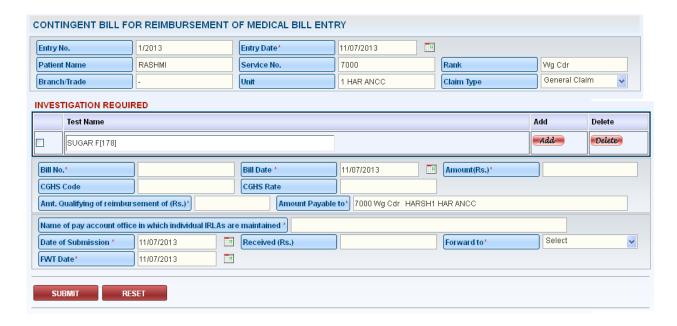
**Search:** It will display the grid.

**Grid:** It will display the searched records.





### **Contingent Bill For Reimbursement Of Medical Bill Entry**



Entry No.: It will display the entry no.

**Entry Date:** It will select the date from date calendar.

**Patient Name:** It will display the patient name.

**Service No.:** It will display the service number.

Rank: It will display the rank.

**Branch/Trade:** It will display the branch/trade.

**Unit:** It will display the unit.

Claim Type: It will selectable field. By default it displays the General Claim.

**Test Name:** It will display the investigation.

Add: It will add new row.

**Delete:** It will delete the selected row.

Bill No.: It will enterable field.

Bill Date: It will select the date from date calendar.

Amount (Rs.): It will enterable field.

CGHS Code: It will enterable field.





**CGHS Rate:** It will enterable field.

**Amt. Qualifying of reimbursement of (Rs.):** It will display/modifiable the amount field's value.

Amount Payable to: It will display the Service No., Rank, Name and Unit.

Name of pay account office in which individual IRLAs are maintained: It will enterable field.

**Date of Submission:** It will select the date from date calendar.

**Received (Rs.):** It will display the received amount.

Forward To: It will selectable field.

FWT Date: It will select the date from date calendar.

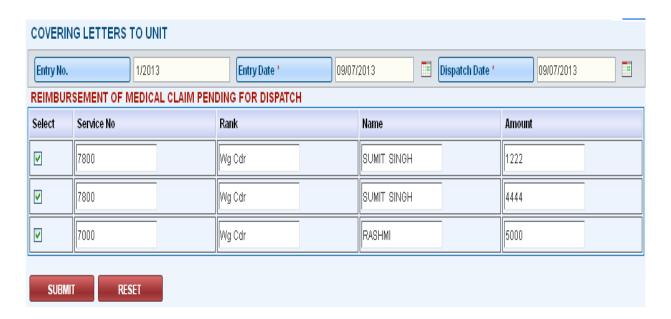
Submit: It will save the record.

Reset: It will clear all the field's data.





### **Covering Letters To Unit**



**Entry No.:** It will display the entry number.

**Entry Date:** It will display/modifiable the date.

**Dispatch Date:** It will display/modifiable the date.

Grid: It will display the records.





### **General Claim Tracking**



Service No.: It will enterable field.

HIN: It will enterable field.

First Name: It will enterable field.

Last Name: It will enterable field.

Rank: It will selectable field.

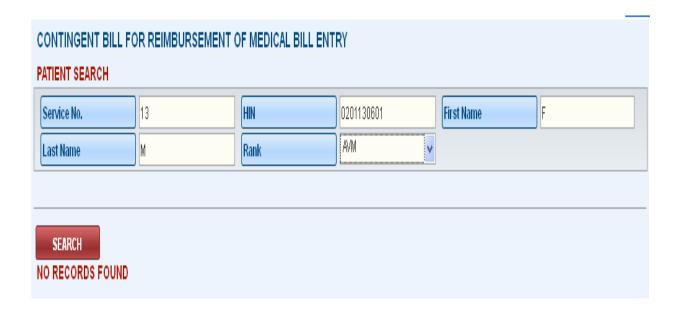
**Search:** It will display the grid.

Grid: It will display the searched records.





## **Contigent Bill For Reimbursement Of Medical Bill Entry:**



Service No.: It will enterable field.

HIN: It will enterable field.

First Name: It will enterable field.

Last Name: It will enterable field.

Rank: It will selectable field.

**Search:** It will display the grid.

Grid: It will display the searched records.





## **Reports**

- 1. AFMSF Deficient
- 2. AFMFS-1 Surplus
- 3. AFMFS-1 Equal
- 4. AFMFS-1 Dispatch Details
- 5. Monthly Sick
- 6. SIL/DIL Register



