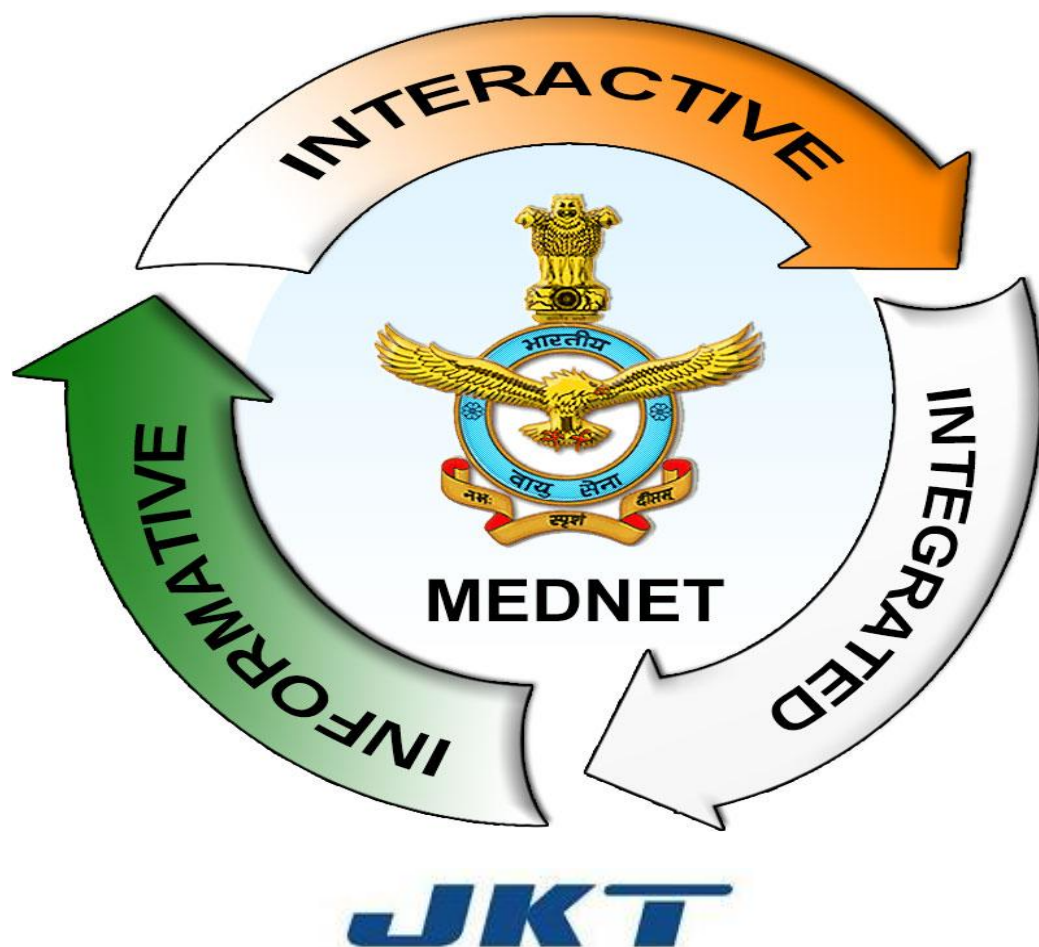# IAF MEDNET

# Station Medicare Centre

# Aviation Medicine 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, physiotherapy, radiology and dental services. Additionally, they have medical admin modules meeting stores, Aviation, 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 will be similar to hospital information system software in terms of generic content but the scope, functionality, presentation and outcomes will be different.

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

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

# Aviation Module

The Aviation Module of Station Medicare Centre covers following activities –

1. CA Form-34A
2. CA Form- 35
3. Flying clothing Register
4. Casualty air Evacuation Register
5. Aircrew Medical Lecture Register
6. Pre-Flight Medical Register
7. Aircraft Accident Register
8. Flying Incident Register

## Civil Aviation Medical

## Renewal Application

This screen facilitates user to enter the application details for license renewal of civil pilots. Based on the application appointment for medical exams will be given.

License no. will be unique no. based on the license no. enter the demographic details of pilot will be display, system have its previous record.



**License No.:** It is an enterable field. It will be the License No. It cannot have null values.

**Title:** This will be a list element (Selectable). It specifies the title (Mr , Miss , Mrs)

**First Name:** This is an enterable field. This will be the First Name of the patient. It cannot have a null value. It cannot take special characters or numbers on dot will be allowed.

**Middle Name:** This is an enterable field. This will be the Middle Name of the patient. It can have a null value. It cannot take special characters or numbers on dot will be allowed.

**Last Name:** This is an enterable field. This will be the Last Name of the patient. It can have a null value. It cannot take special characters or numbers on dot will be allowed.

**Nationality:** The Nationality of the patient. It is an enterable field. It can have null values. It cannot take special characters or numbers on dot will be allowed.

**Place of Birth:** The Place of Birth of the patient. It is an enterable field. It can have null values. It cannot take special characters or numbers on dot will be allowed.

**DOB:** The Date of Birth of the Patient. This is an enterable field in the format of DD/MM/YYYY. It can have null value.

**Age:** This will be the Age of the patient. It is a selectable field. If DOB entered, system will display the calculated age based on entered DOB. It cannot have null Values.

**Gender:** This will be the Gender of the patient(Male , Female). It is a selectable field. It can have null Values.

**Occupation:** This will be the Occupation of the patient. It is a selectable field. It can have null Values.

**Local Address:** This is an enterable field. This will be the Local Address of the patient. It can have a null value.

**City:** This will be the city of the patient. It is a selectable field. It can have null Values.

**State:** This will be the state of the patient. It is a selectable field. It can have null Values.

**Telephone No. :** This is an enterable field. This will be the Telephone No. of the patient. It can have a null value.

**Mobile No. :** This is an enterable field. This will be the Telephone No. of the patient. It can have a null value.

**Permanent Address:** This is an enterable field. This will be the Permanent Address of the patient. It can have a null value.

**City:** This will be the permanent city of the patient. It is a selectable field. It can have null Values.

**State:** This will be the permanent state of the patient. It is a selectable field. It can have null Values.

**Type of License applied:** This will be the type of license applied by the patient. It is a selectable field. It cannot have null Values.

**License Held:** This will be the type of license held by the patient. It is a selectable field. It cannot have null Values.

**Renewal Due Date:** The renewed due date of the application. This is an enterable field in the format of DD/MM/YYYY. It cannot have a null value.

**Submit**
On click record will be submitted.

**Reset**
On click of reset button all fields will reset.

# Appointment for Med Exam

Screen facilitates user to display the waiting list for the medical examination of civil air crew.

| APPOINTMENT FOR MED EXAM | | | | | |
|---|---|---|---|---|---|

| | From Date * | 01/06/2012 | | To Date * | 15/06/2012 | |
|---|---|---|---|---|---|---|
| | Licence Type | Select | | | | |

**SEARCH**   **RESET**

| | Renewal Due Date | Name | Age/Gender | Licence No. | Licence Type |
|---|---|---|---|---|---|
| ☐ | 13/06/2012 | Ramesj Singh | 34 Years | L347 | SCP |
| ☐ | 05/06/2012 | Raj Sharma | 23 Years | L 112 | ALTP |

| Appointment Date * | 15/06/2012 | |
|---|---|---|

**SUBMIT**   **CANCEL APPOINTMENT**

**From Date:** The Date from which to search. This is an enterable field in the format of DD/MM/YYYY. It cannot have null value.

**To Date:** The Date to which to search. This is an enterable field in the format of DD/MM/YYYY. It cannot have null value.

**License Type:** This will be the type of license held by the patient. It is a selectable field. It cannot have null Values.

**Search:** On click record will be searched.

**Reset:** On click of reset button all fields will reset.

**Display Grid:** The fields Renewal Due Date, Name, Age, License Type and License No. will be displayed.

**Appointment Date:** The Appointment date of the application. This is an enterable field in the format of DD/MM/YYYY. It cannot have a null value.

**Submit:** On click record will be submitted.

**Cancel Appointment:** On click the appointment will be cancelled.

## Appointment Waiting List

Screen facilitates user to display the waiting list for the medical examination of civil air crew.

| APPOINTMENT WAITING LIST | | | |
|---|---|---|---|
| **SEARCH** | | | |
| From Date * 15/06/2012 | To Date * 15/06/2012 | | |
| SEARCH | | | |
| | | Page 1 of 1 | GO |
| **Appointment Date** | **Name** | **Age** | **Licence Held** |
| 15/06/2012 | Raj Sharma | 23 Years | CP(H) |

**From Date:** The Date from which to search. This is an enterable field in the format of DD/MM/YYYY. It cannot have null value.

**To Date:** The Date to which to search. This is an enterable field in the format of DD/MM/YYYY. It cannot have null value.

**Search:** On click record will be searched.

**Display Grid:** The fields Appointment Date, Name, Age and License No. will be displayed.

## CA Form 34A (Re Revised)

Aircrews visit for medical examination will be entered through the screen.



**License No. :** It is an enterable field. It will be the License No. It cannot have null values.

**Title:** This will be a list element (Selectable). It specifies the title (Mr , Miss , Mrs)

**First Name:** This is an enterable field. This will be the First Name of the pilot. It cannot have a null value. It cannot take special characters or numbers on dot will be allowed.

**Middle Name:** This is an enterable field. This will be the Middle Name of the pilot. It can have a null value. It cannot take special characters or numbers on dot will be allowed.

**Last Name:** This is an enterable field. This will be the Last Name of the pilot. It can have a null value. It cannot take special characters or numbers on dot will be allowed.

**Nationality:** The Nationality of the pilot. It is an enterable field. It can have null values. It cannot take special characters or numbers on dot will be allowed.

**Place of Birth:** The Place of Birth of the pilot. It is an enterable field. It can have null values. It cannot take special characters or numbers on dot will be allowed.

**DOB:** The Date of Birth of the pilot. This is an enterable field in the format of DD/MM/YYYY. It can have null value.

**Age:** This will be the Age of the pilot. It is a selectable field. It cannot have null Values.

**Gender:** This will be the Gender of the pilot(Male , Female). It is a selectable field. It can have null Values.

**Occupation:** This will be the Occupation of the pilot. It is a selectable field. It can have null Values.

**Local Address:** This is an enterable field. This will be the Local Address of the pilot. It can have a null value.

**City:** This will be the city of the pilot. It is a selectable field. It can have null Values.

**State:** This will be the state of the pilot. It is a selectable field. It can have null Values.

**Telephone No.:** This is an enterable field. This will be the Telephone No. of the pilot. It can have a null value.

**Mobile No.:** This is an enterable field. This will be the Telephone No. of the pilot. It can have a null value.

**Permanent Address:** This is an enterable field. This will be the Permanent Address of the pilot. It can have a null value.

**City:** This will be the permanent city of the pilot. It is a selectable field. It can have null Values.

**State:** This will be the permanent state of the pilot. It is a selectable field. It can have null Values.

**Type of License applied:** This will be the type of license applied by the pilot. It is a selectable field. It cannot have null Values.

**License Held:** This will be the type of license held by the pilot. It is a selectable field. It cannot have null Values.

**Aircraft Presently Flown:** This is an enterable field. This will specify the aircraft presently flown by the pilot. It can have a null value.

**Flying Experience:** This is an enterable field. It will specify the total flying experience of the pilot in hours. It can have a null value.

**Since Last examination:** This is an enterable field. It will specify the total flying

experience of the pilot in hours since last examination. It can have a null value.

**Place:** This is an enterable field. This will specify the place of the previous examination. It can have a null value.

**Date:** The date of the previous examination. This is an enterable field in the format of DD/MM/YYYY. It cannot have a null value.

**Final Observation:** This will be the final observation. It is a selectable field (FIT/UNFIT). It can have null Values.

**DGCA's Office Ref. No.:** This is an enterable field. This will specify the DGCA's Office Ref. No. It can have a null value.

**Date:** This is an enterable field in the format of DD/MM/YYYY. It cannot have a null value.

**Payment Mode:** This will be the type of payment mode. It is a selectable field(Cash/ Cheque/ Credit Card).

**Amount:** This is an enterable field. This is the Amount to be paid.

**Cheque/ Credit Card No.:** This is an enterable field. The Cheque No. or the Credit card no. is to be specified.

**Cheque/ Credit Card Date:** This is an enterable field in the format of DD/MM/YYYY. It will be the Cheque or the Credit card date.

**Bank:** This will be the name of the bank. It is a selectable field.

**Submit:** On click record will be submitted.

**Reset:** On click of reset button all fields will reset.

# PMR File Tracking

PMR file receipt from DGCA and dispatch entry can be done here. We can also track the PMR with help of the screen.



**License No.:** This is an enterable field. This will be the License No.

**Name:** This will be the name of the patient. It will be retrieved by the system.

**Appointment Date:** The Date of the appointment. This will be retrieved by the system in the format of DD/MM/YYYY.

**PMR Received Date:** The Date of the application received by PMR. This is an enterable field in the format of DD/MM/YYYY.

**Received By:** This is a selectable field. It will specify who received the application.

**Exam Date:** The Date of the exam. This will be retrieved after MA validation in the format of DD/MM/YYYY.

**PMR Dispatched Date:** The PMR Dispatch Date. This is an enterable field in the format of DD/MM/YYYY.

**Dispatch By:** This is a selectable field. It will specify who dispatched the application.

**Remarks:** This is an enterable field.

**Add:** On click a new record will be added.

**Delete:** On click the current record will be deleted.

**Submit:** On click record will be submitted.


**Reset:** On click of reset button all fields will reset.


**License No.:** This is an enterable field. This will be the License No.


**Name:** This is an enterable field. This will be the name of the patient.


**Exam Due Date:** The Due Date of the exam. This is an enterable field in the format of DD/MM/YYYY.


**Appointment Date:** The Appointment date of the application. This is an enterable field in the format of DD/MM/YYYY.


**Search:** On click record will be searched.


**Reset:** On click of reset button all fields will reset.

# MA Waiting List

This is the first step of the Medical Exam process after registration. Once the pilots get registered the service personnel details will appear in the Waiting List of Medical Assistant.

By waiting list, it means the list of all pilots with their service details will display in this list for the process of Medical Exam.

| Appointment Date | Name | Licence No. | Licence Type | Exam Due Date |
|---|---|---|---|---|
| 15/06/2012 | Raj Sharma | L 112 | ALTP | 05/06/2012 |

Total Waiting Patient : 1

**Name:** This will be the name of the patient. It will be retrieved by the system.

**Appointment Date:** The Date of the appointment. This will be retrieved by the system in the format of DD/MM/YYYY.

**License No.:** This is an enterable field. This will be the License No.

**Search:** On click record will be searched.

**Search:** This will display the Appointment Date, Name, License No. , License Type and Exam Due Date.

## Civil Aviation Med Exam (MA)

This screen will be used by Medical Assistant.

From Medical Exam Waiting List as mentioned above, when medical assistant will select any record.

This screen carries complete, process of Medical Exam of respective service pilot.

This screen collects the medical details of that particular service pilot, on the basis of which higher authority decides it's medical category and many other things.

## CIVIL AVIATION MED EXAM(MA)

### PERSONAL DETAILS

| Designation | | Name | Raj Sharma | Organization | |
|---|---|---|---|---|---|
| Age | 23 Years | Gender | Male | | |
| Licence Applied | ALTP | Licence Held Type | CP(H) | Licence No. | L 112 |

**PHYSICAL AND MENTAL DETAILS** **EYE** **COLOUR PERCEPTION** **ENT**

### PHYSICAL AND MENTAL DETAILS

| Height | 175 | cm | Weight | 85 | Kg | BMI | 55 | |
|---|---|---|---|---|---|---|---|---|
| Chest Circumference: Inspiration | 45 | cm | Expiration | 54 | cm | | | |
| Pulse : Seated | 79 | /min | After Exercise | 85 | /min | Return to Normal in | 75 | Sec. |
| BP | 140/95 | mm/Hg | Electrocardiogram | Normal | | | | |

### SYSTEMIC EXAMINATION

| System Examination | Result | Remarks |
|---|---|---|
| Skin | Normal | |
| Lymphnodes and Lymphatics | Abnormal | |
| Head,Face,Neck,Scalp | Normal | |
| Upper and Lower Extremities | Abnormal | |
| Spine and Musculo Skeletal System | Normal | |
| Chest and Lungs | Abnormal | |
| Heart | Normal | |
| Vascular System | Abnormal | |
| Abdomen and Viscera(including Liver,Spleen, Hernia) | Normal | |
| Perineum, Anus | Abnormal | |
| Genitourinary System | Normal | |
| Endocrine System | Normal | |
| Neurologic (reflexes, equilibrium, coordination, sense etc.) | Normal | |
| Psychiartric | Abnormal | |

### IN CASE OF WOMEN

| Examination of Breasts | Normal | Last Menstruation Date | 15/06/2012 | Pelvic Examination | Not Applicable |
|---|---|---|---|---|---|

### INVESTIGATION

| Template | Select | CREATE TEMPLATE | IMPORT | PREV INVESTIGATIONS |
|---|---|---|---|---|

**Clinical Notes**

| Investigation | Refer to MH | Result | Upload/View | Add | Delete |
|---|---|---|---|---|---|
| SUGAR F[178] | ☐ | 210 | | Add | Delete |

| Remarks | fdgdfgfgdfg |
|---|---|

**UPDATE** **RESET** **VALIDATE**

**Designation:** This will be the designation of the patient. It will be retrieved by the system.

**Name:** This will be the name of the patient. It will be retrieved by the system.

**Organization:** This will be the designation of the patient. It will be retrieved by the system.

**Age:** This will be the age of the patient. It will be retrieved by the system.

**Gender:** This will be the gender of the patient. It will be retrieved by the system.

**License Applied:** This will be the type of license applied by the patient. It will be retrieved by the system.

**License Held Type:** This will be the type of license held by the patient. It will be retrieved by the system.

**License No.:** This will be the License No. of the patient. It will be retrieved by the system.

**Height:** This is an enterable field. This will be the height of the patient in cm.

**Weight:** This is an enterable field. This will be the weight of the patient in kgs.

**BMI:** This is an enterable field. This will be the BMI of the patient.

**Chest Circumference:** Inspiration: This is an enterable field. This will be the chest circumference: inspiration of the patient in cms.

**Expiration:** This is an enterable field. This will be the chest circumference: expiration of the patient in cms.

**Pulse:** Seated this is an enterable field. This will be the pulse of the patient while seated measured in /min. This is an enterable field. This will be the pulse of the patient after exercise measured in /min.

**After Exercise:** This is an enterable field. This will be the pulse of the patient after exercise measured in /min.

**Return to Normal in:** This is an enterable field. This will be the time taken by the patient to return to normal in seconds.

**BP:** This is an enterable field. This will be the BP of the patient measured in mm/Hg.

**Electrocardiogram**: This is a selectable field. This will be the electrocardiogram result of the patient (normal/abnormal/not due).

**System Examination:** It will display the name of the systemic examination.

**Result:** This is a selectable field. This will be the result of the corresponding examination of the patient.
It can be normal/ abnormal.

**Remarks:** This is an enterable field. Any remarks will be entered here.

**Examination of Breasts:** This is a selectable field. This will be the result of the breast examination of the patient. It can be normal/ abnormal.

**Last Menstruation Date:** The Date of the last menstruation. This will be retrieved by the system in the format of DD/MM/YYYY.

**Pelvic Examination:** This is a selectable field. This will be the result of the pelvic examination of the patient. It can be normal/ abnormal.

**Template:** This is a selectable field.

**Create Template**: On click template will be created.

**Import:** On click template will be imported.

**Prev Investigations:** On click previous investigations will be loaded.

**Clinical Notes:** This is an enterable field. Any clinical notes will be entered here.

**Investigation:** This is an enterable field. This will be the Investigation details. Value will fetch from diagnostic master.

**Refer to MH:** It will be a logical field. It can have null value.

**Result:** This will be retrieved by the system.

**Upload/View**

**Add:** On click record will be added.

**Delete:** On click record will be deleted.

**Remarks:** This is an enterable field. This will be taken any remarks to be entered.

**Submit:** On click record will be submitted.

**Reset:** On click all fields will be reseted.

**Validate:** On click record will be validated.

# Eye Details



**Lids, Lachrymal Apparatus, Conjunctivae, Cornea, Pupils, Lens, Media, Fundi, Tension**: This is a selectable field. It can be normal/ abnormal.

**Visual Fields (By Confirmation Movement, Nystagmus):** This is a selectable field. It can be normal/ abnormal.

**Ocular Motility (Associated Parallel Movement, Nystagmus):** This is a selectable field. It can be normal/ abnormal.

**Visual Acuity:** This is an enterable field. It can have null value.

**Distant Vision (Standard Test Type):** This is a enterable field. It is with glasses and without glasses.

**RT:** This is an enterable field. It can have null value.

**LT:** This is an enterable field. It can have null value.

**BOTH:** This is an enterable field. It can have null value.

**Near Vision (N type in the range 30-50 cm):** This is an enterable field. This will be the Near Vision of the patient in cm.

**Able to Read N5 Without Glasses/With Glasses:** It is a selectable field. It can be yes/no.

**Intermediate Vision (N type at 100 cm):** This is an enterable field. This will be the Intermediate Vision of the patient in cm.

**Able to Read N14 Without Glasses/ With Glasses:** It is a selectable field. It can be yes/no.

**Accommodation without Glasses:** This is an enterable field. This will be the Accommodation without Glasses of the patient in cm.

**Accommodation with Glasses:** This is an enterable field. This will be the Accommodation with Glasses of the patient in cm.

**Power of Convergence (c):** This is an enterable field. This will be the Power of Convergence(c) of the patient in cm.

**Power of Convergence (Sc):** This is an enterable field. This will be the Power of Convergence (Sc) of the patient in cm.

**Result of Cover Test (At 6):** This is an enterable field. This will be the Result of Cover Test(At 6) of the patient in cm.

**Result of Cover Test (At 33):** This is an enterable field. This will be the Result of Cover Test(At 33) of the patient in cm.

**Maddox Rod (At 6):** This is an enterable field. This will be the Maddox Rod(At 6) of the patient in cm.

**Maddox Rod (At 33):** This is an enterable field. This will be the Maddox Rod(At 33) of the patient in cm.

**Does the candidate possess glasses:** It is a selectable field. It can be yes/no.

**Right S, C, A:** These are enterable field. They are for the power of glasses for the right eye.

**Left S, C, A:** These are enterable field. They are for the power of glasses for the left eye.

**Submit:** On click record will be submitted.

**Reset:** On click all fields will be reseted.

**Validate:** On click record will be validated.

## Color Perception:



**Is it normal when tested by pseudoischromatic (Ishihra/ Japanese) type plates**: It is a selectable field. It can be yes/no.

**If abnormal, is the any difficulty in distinguishing readily aviation colored lights displayed by color lantern:** It is a selectable field. It can be yes/no.

**Remarks:** This is an enterable field. Any remarks will be entered here.

**Submit:** On click record will be submitted.

**Reset:** On click all fields will be reseted.

**Validate:** On click record will be validated.

# ENT:



## External Ears

**Tympanum:** This is a selectable field. It can be normal/ abnormal.

## Internal Ears

**Tympanum:** This is a selectable field. It can be normal/ abnormal.

**Eustace an Tube:** This is a selectable field. It can be normal/ abnormal.

**Mastoid:** This is a selectable field. It can be normal/ abnormal.

**Internal Ears**

**Cochlear Functions:** This is a selectable field. It can be normal/ abnormal.

**Vestibular Functions:** This is a selectable field. It can be normal/ abnormal.

**Nose & Para nasal Sinuses (Airway, Septum, and Polyp):** This is a selectable field. It can be normal/ abnormal.

**Mouth, Teeth, Throat:** This is a selectable field. It can be normal/ abnormal.

**Speech:** This is a selectable field. It can be normal/ abnormal.

**Hearing**

**RT Ear – CV (cm), FWV (cm):** This is an enterable field.

**LT Ear – CV (cm), FWV (cm):** This is an enterable field. This will be the Power of Convergence(c) of the patient in cm.

**Tuning Fork Tests**

**RT Ear:** This is an enterable field.

**Test:** This is a display field. It will display the type of tuning fork test.

**LT ear:** This is an enterable field.

**Audiometry**

**RT Ear (dB loss):** It is an enterable loss. It will be the ear loss in the right ear in decibels.

**Frequencies (Hz):** This is a display grid. It will display the different frequencies.

**LT Ear (dB loss):** It is an enterable loss. It will be the ear loss in the left ear in decibels.

**Speech Intelligibility Test V/S Back Ground 70 dB Noise(only if applicable)**

**% score:** It is an enterable field. It will be the percentage score for each ear.

**Result:** It is a selectable field. It can be normal/ abnormal.

**Remarks:** It is an enterable field. It will contain any remarks.

**Submit:** On click record will be submitted.

**Reset:** On click all fields will be reset.

**Validate:** On click record will be validated.

# AVIATION MEDICINE

## Flying Clothing Inspection

This screen will be used to enter flying clothing inspection details of air crew.



**Service No.:** It is an enterable field. Here, the service no. of the service personnel should be entered with respective suffix. It is a unique number for a particular service type. It cannot have null values.

**Date:** This is an enterable field in the format of DD/MM/YYYY. It cannot have null values.

**Rank:** The Rank of the service Person. This will be a list element (Selectable). The values will come from

**Rank Master:** It will fetch the record based on the service type. It can have null values.

**First Name:** The First Name of the Service Personnel. It is an enterable field. It cannot have null values.
It cannot take special characters or numbers on dot will be allowed

**Last Name:** The Last Name of the Service Personnel. It is an enterable field. It can have null values. It cannot take special characters or numbers on dot will be allowed.

**Age:** This is an enterable field.  The system calculates the approximate age if date of birth has been entered. If DOB is not available, then the approximate age of the patient will be entered. It cannot have null values. It can have numbers from 16 to 100 years

**Gender:** This will be a list element (Selectable). The value will come from sex master

table. It can have null values.

**Unit:** This will be the Unit of the service personnel. The values will come from Unit Master as per the selected station. It can have null Values.

**Branch:** This will be the name of Branch of the service personnel. The values will come from Branch master. It Can have null Values.

**Item Name:** These will be the Item Names.

**Date:** This is a Date field in the format of DD/MM/YYYY.

**Remarks:** This will be enterable field and will contain any remarks regarding the inspection.

**Inspected By:** This will be selectable field containing the name of the officer conducting the inspection.

**Submit:** This will allow user to Submit New Record.

**Reset:** It will clear the Existing Records and will allow user to enter the fresh records.

## Aircrew Medical Lectures

This screen will be used to enter aircrew medical lecture details.



**Date:** This is an enterable field in the format of DD/MM/YYYY.

**Time Started:** This is an enterable field. It is the time at which the lecture is started.

**Duration:** This is an enterable field. It is the duration of the lecture in minutes.

**Unit:** This will be the Unit of the service personnel. The values will come from Unit Master as per the selected station.

**MO:** This will be the name of the Medical Officer. This will be a list element (Selectable). This value will come from a Doctor master table.

**Topic:** This is an enterable field. It will contain the topic of the Lecture. No. Attended: This is an enterable field. It will contain the value of the no. of people that attended the lecture.

**Remarks:** This is an enterable field. It will contain any remarks.

**SI No.:** This is an auto increment field.

**Service No.:** It is an enterable field. Here, the service no. of the service personnel should be entered with respective prefix or suffix. It is an unique number for a particular service type.

**Rank:** The Rank of the service Person. It is an enterable field.

**Name:** The Name of the Service Personnel. It is an enterable field. It cannot take special characters or numbers on dot will be allowed.

**Add:** User can add new rows in the table.

**Delete:** User can delete rows from the grid.

**Submit:** On click record will be saved.

**Reset:** It will clear the Existing Records and will allow user to enter the fresh records.

# Casualty Air Evacuation

This screen will be used to enter casualty air evacuation details.



**Service No.:** It is an enterable field. Here, the service no. of the service personnel should be entered with respective prefix or suffix. It is an unique number for a particular service type. It cannot have null values.

**Service Status:** The service status of the service personnel should be entered. It may be Serving, Ex. Serving. This will be a list element (Selectable). The values will come from Service status Master. It cannot have null values.

**HIN:** This will be Hospital Index Number (HIN) no for the particular patient. It is a combination of Service Type/Service number/ Serial No./Relation to the service personnel. It will be a unique no for the entire patient care system. This no will get assigned to the patient at the time of registration and it will be the same for life time for that particular patient.

**Service Type:** The service type of the service personnel should be entered. It may be Air Force, Navy, Army, etc. This will be a list element (Selectable). In case of Service type "Civilian" Service no., Service personnel name and other service related detail should not be entered. The values will come from Service Type Master. It cannot have null values.

**Rank:** The Rank of the service personnel. This will be a list element (Selectable). The values will come from Rank Master. It will fetch the record based on the service type and Service Status. It cannot have null values.

**First Name:** The First Name of the Service Personnel. It is an enterable field. It cannot have null values. It cannot take special characters or numbers on dot will be allowed

**Middle Name:** The Middle Name of the Service Personnel. It is an enterable field. It can have null values. It cannot take special characters or numbers on dot will be allowed.

**Last Name:** The Last Name of the Service Personnel. It is an enterable field. It can have null values. It cannot take special characters or numbers on dot will be allowed.

**Trade/Branch:** This will be the name of Trade/Branch of the service personnel. The values will come from Trade/Branch master. It Can have null Values.

**DOE/DOC:** This is an enterable field in the format of DD/MM/YYYY. It can have null values

**Total Service:** This will be the total serving time of the service personnel. It will get calculated as per commission date.

**Section:** This will be the name of Section of the service personnel. The values will come from Section Master. It Can have null Values.

**Unit:** This will be the Unit of the service personnel. The values will come from Unit Master as per the selected station. It cannot have null Values.

**Station:** This will be the Station of the service personnel. The values will come from Station Master as per the selected Command. It can have null Values.

**Command:** This will be the command name of the service personnel. The values will come from Command Master. It can have null Values.

**Record Office:** This will be a list element (Selectable). The value will come from Record office master. It can have null values.

**Date of Arrival:** This is an enterable field in the format of DD/MM/YYYY. It can have null values

**Time of Arrival:** This is an enterable field . It is the time at which the casualty arrived.

**Clinical Status:** This is an enterable field.

**Diagnosis:** The details of the diagnosis. It is an enterable field. It can have null values

**Condition:** The Condition of the Patient at the time of admission. This will be a list element (Normal/ Critical/ Dead). It Cannot have Null Values.

**Status**

**Casualty:** This will be a list element (Loading/Unloading). It Cannot have Null Values.

**Date:** This is an enterable field in the format of DD/MM/YYYY. It can have null values

**Time:** This is an enterable field. It can have null values.

**Difficulties Experience during flight and emplaning**: This is an enterable field. It can have null values.

**Disposable of Casualty Belongings:** This is an enterable field. It can have null values.

**Aircraft Type:** This will be a list element. It can have null values.

**Case Sitting:** It is a selectable field.

**Case Lying:** It is a selectable field.

**Total Duration including Station:** It is an enterable field.

**Duration Holding:** It is an enterable field.

**Enrooted Holding Unit:** It is a selectable field.

**Submit:** On click record will be submitted.

**Reset:** On click of reset button all fields will reset.

## Training Status of Air Crew

This screen will be used to enter training status of aircrew.



**Service No.:** It is an enterable field. Here, the service no. of the service personnel should be entered with respective prefix or suffix. It is an unique number for a particular service type.

**Rank:** The Rank of the service personnel. This will be a list element (Selectable). The values will come from Rank Master. It will fetch the record based on the service type and Service Status. It cannot have null values.

**Name:** The Name of the Air Crew Member. It is an enterable field. It cannot take special characters or numbers on dot will be allowed

**Age:** It is a selectable field. Age of the Air Crew Member in years.

**Gender:** It is a selectable field. The gender of the  Air Crew Member.

**Unit:** This will be the Unit of the service personnel. The values will come from Unit Master as per the selected station.

**Total Flying Experience:** It is an enterable field. This will be the total flying experience of the aircrew..

**Aircraft Flown:** It is an enterable field. This will be the type of aircraft flown by the crew.

**Current on Type:** It is an enterable field.

**Experience on Type:** It is an enterable field.

**Current Rating:** It is an enterable field.

**Basic Indoctrination:** It is a selectable field.

**Ejection Trainer:** It is a selectable field.

**DISO:** It is a selectable field.

**OPTRAM:** It is a selectable field.

**NVG:** It is a selectable field.

**Date:** This is an enterable field in the format of DD/MM/YYYY. It can have null values.

**Current Topic:** It is an enterable field.

**Submit:** On click record will be submitted.

**Reset:** On click of reset button all fields will reset.

## Flying Incident

This screen will be used to enter flying incident details.



**Service No.:** It is an enterable field. Here, the service no. of the service personnel should be entered with respective prefix or suffix. It is an unique number for a particular service type

**Date:** This is an enterable field in the format of DD/MM/YYYY. It can have null values

**Time:** This is an enterable field. It is the time of the incident.

**Rank:** The Rank of the service personnel. This will be a list element (Selectable). The values will come from Rank Master. It will fetch the record based on the service type and Service Status.

**Name:** It is an enterable field. Name cannot take special characters or numbers on dot will be allowed

**Age:** This will be a selectable field. It is the age in years.

**Gender:** This will be a selectable field. It is the gender.

**Unit:** This will be the Unit of the service personnel. The values will come from Unit Master as per the selected station.

**Aircraft Type:** This is an enterable field. This will be the type of aircraft .

**Nature of Incident:** This is an enterable field. It will be the nature of incident.

**Outcome:** This is an enterable field. This will contain the outcome of the incident.

**Remarks:** This is an enterable field. This will contain any remarks regarding the incident.

**Submit:** On click record will be submitted.

**Reset:** On click of reset button all fields will reset.

# Aircraft Accident

This screen will be used to enter aircraft accident details.



**Service No.:** It is an enterable field. Here, the service no. of the service personnel should be entered with respective prefix or suffix. It is an unique number for a particular service type.

**Date:** This is an enterable field in the format of DD/MM/YYYY. This is the date of the incident.

**Time:** This is an enterable field. It is the time of the accident.

**Rank:** The Rank of the service personnel. This will be a list element (Selectable). The values will come from Rank Master. It will fetch the record based on the service type and Service Status.

**Name:** It is an enterable field. Name cannot take special characters or numbers on dot will be allowed

**Age:** This will be a selectable field. It is the age in years.

**Gender:** This will be a selectable field. It is the gender.

**Unit:** This will be the Unit of the service personnel. The values will come from Unit Master as per the selected station.

**Aircraft Type:** This is an enterable field. This will be the type of aircraft involved in the accident.

**Nature of Incident:** This is an enterable field. This will be the nature of the accident.

**Outcome:** This is an enterable field. This will be the outcome of the accident.

**Remarks:** This is an enterable field. This will contain any remarks regarding the accident.

**Submit:** On click record will be submitted.

**Reset:** On click of reset button all fields will reset.

## Special Local Feature

This screen will be used to enter special local feature of the flying station.

**SPECIAL LOCAL FEATURE**

| Special Local Feature* | gghgfhgf |
| --- | --- |

[SUBMIT]  [RESET]

**Special Local Feature:** It is an enterable field. It cannot have a null value.

# Aircrew Ration

This screen will be used to enter aircrew ration details and issue of ration against authorized rations.

**AIRCREW RATION**

| Service No.* | | | Date | 04/06/2012 | | Time | 15:33:33 |
| Rank | Select | | Name*> | | | Age | Select | Years |
| Gender | Other | | Unit | Select | | | |

| Item | Qty Authorized | Qty Supplied |
| --- | --- | --- |
| SALT(E) | 10 GMS | |
| LPG | 40 GMS | |
| MEAT | 150 GMS | |
| POTATOES | 60 GMS | |
| EGGS | 02 nos | |
| BUTTER | 15 GMS | |
| JAM | 10 GMS | |
| TOMATO SAUCE | 10 GMS | |
| BREAD | 150 GMS | |
| PEPPER | 05 GMS | |
| TEA | 07 gms | |
| MILK FRESH | 200 ml | |
| GHEE / R OIL | 30 GMS | |
| SUGAR | 30 GMS | |
| CORNFLAKE/ MAIDA/ BA | 30 GMS | |

**SUBMIT**     **RESET**

**Service No.:** It is an enterable field. Here, the service no. of the service personnel should be entered with respective prefix or suffix. It is an unique number for a particular service type. It cannot have a null value.

**Date:** This is an enterable field in the format of DD/MM/YYYY. It can have null values

**Time:** This is an enterable field. It is the time of the incident.

**Rank:** The Rank of the service personnel. This will be a list element (Selectable). The values will come from Rank Master. It will fetch the record based on the service type and Service Status.

**Name:** It is an enterable field. Name cannot take special characters or numbers on dot will be allowed. It cannot have a null value.

**Age:** This will be a selectable field. It is the age in years.

**Gender:** This will be a selectable field. It is the gender.

**Unit:** This will be the Unit of the service personnel. The values will come from Unit Master as per the selected station.

**Item Grid:** This will contain the Item name, Qty Authorized and Qty Supplied.

**Submit:** On click record will be submitted.

**Reset:** On click of reset button all fields will reset.

# Pre Flight Medical Checkup

This screen will be used to enter Pre Flight Medical Checkup details.



**Service No.:** It is an enterable field. Here, the service no. of the service personnel should be entered with respective prefix or suffix. It is an unique number for a particular service type

**Date:** This is an enterable field in the format of DD/MM/YYYY. It can have null values.

**Time:** This is an enterable field. It is the time of the incident.

**Rank:** The Rank of the service personnel. This will be a list element (Selectable). The values will come from Rank Master. It will fetch the record based on the service type and Service Status.

**Name:** It is an enterable field. Name cannot take special characters or numbers on dot will be allowed.

**Age:** This will be a selectable field. It is the age in years. It cannot have a null value.

**Gender:** This will be a selectable field. It is the gender.

**Unit:** This will be the Unit of the service personnel. The values will come from Unit Master as per the selected station.

**Sortie of the Day:** This is an enterable field.

**Visual Inspection:** This is an enterable field.

**Verified By FLT CDR:** It is a selectable field.

**Fit By MO:** It is a selectable field.

**If Unfit, Remarks:** This is an enterable field.

**Submit:** On click record will be submitted.

**Reset:**  On click of reset button all fields will reset.

## CIVIL MEDICAL REPORT

9.  CA – Form 34A (Revised)
10. CA – Form 35A (Revised)
11. Payment Status
12. Examination Status

## Aviation Medicine

13. MO Wise Lecture Details
14. Casualty Air Evacuation Report
15. Flying Incident Report
16. Aircraft Accident Report
17. Training Status of Air Crew Report
18. Pre Flight Medical Checkup Report
19. Casualty Air Evacuation