

iRAD

User Manual

Integrated Road Accident Database

iRAD Mobile / Web Application V3.0.2

Prepared by

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National Informatics Centre

Last updated : April 2024

Submitted to

Ministry of Road Transport and Highways

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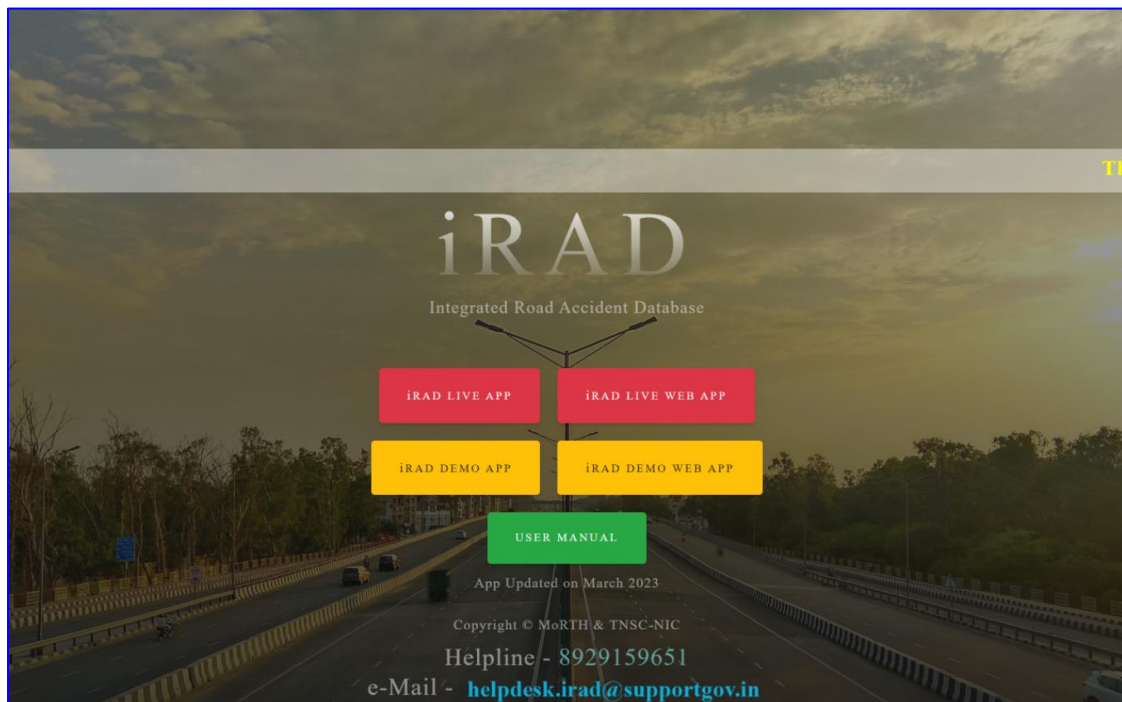
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1 iRAD WEBPAGE

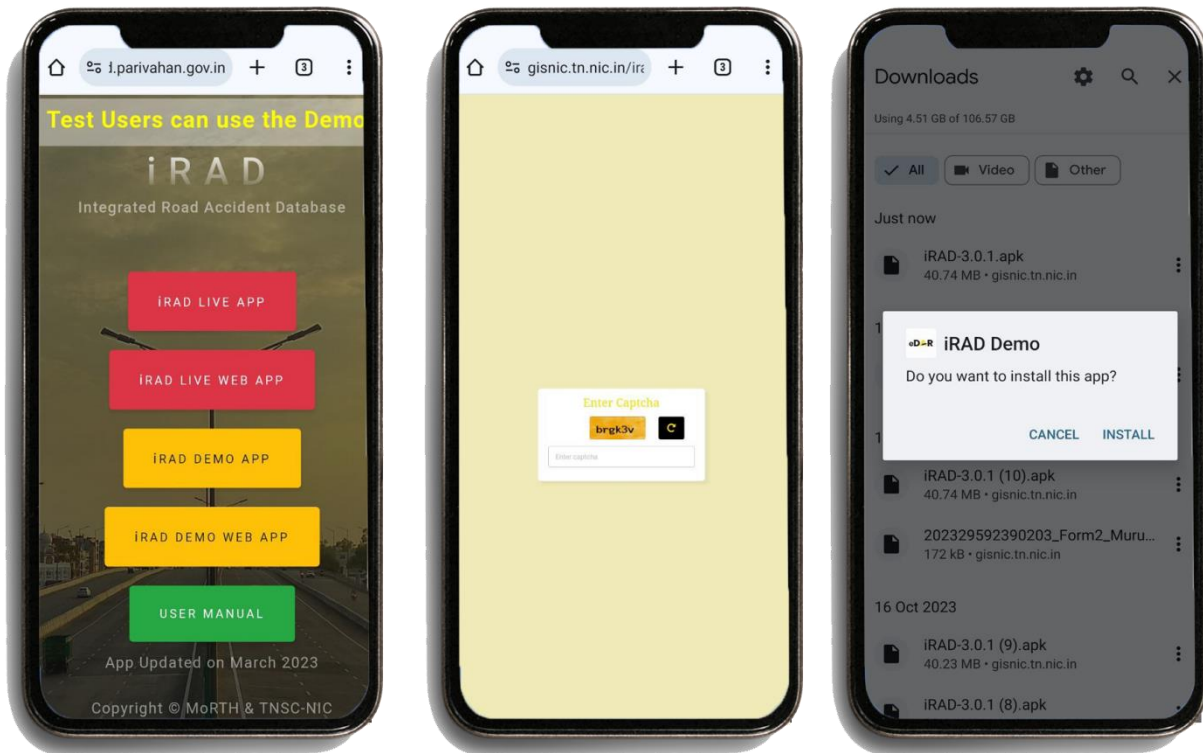
1.1. DOWNLOAD THE APPLICATION

Considering the vast number of application users involving multiple stakeholder departments, and their existing infrastructure availability, the iRAD was developed as a hybrid application making it accessible through Mobile devices (Android and IOS) and Web browsers. This application was made available in Demo version and Live Version so that the user could use the Demo application for hands-on practices and the Live application for real-time data entry. The iRAD live and Demo Web pages are available on the landing page which can be accessed through the link : <https://irad.parivahan.gov.in> This chapter includes the steps to be followed once the user receives their Login credential, before entering into the application.

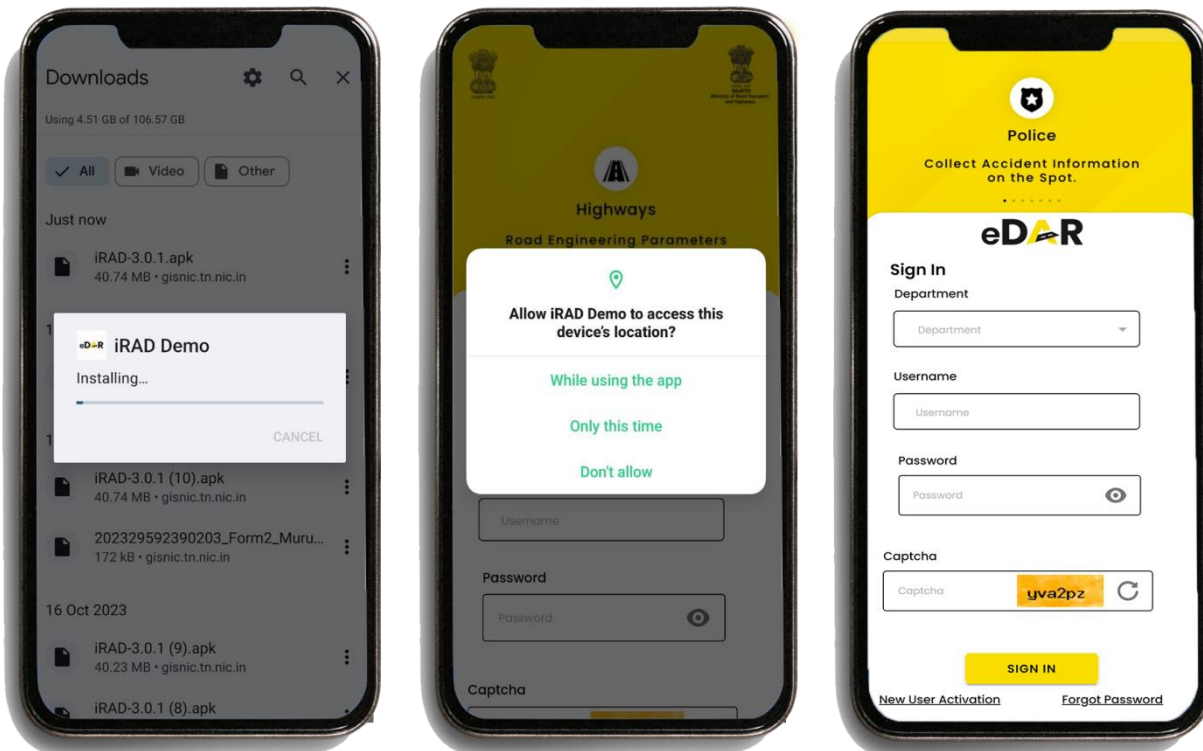
1. The stakeholders can access the iRAD Web application by clicking the “**iRAD LIVE WEB APP**” button displayed on the iRAD landing page.



2. The stakeholders could download The iRAD Mobile Application by clicking the “**iRAD LIVE APP**” button displayed on the iRAD landing page.
3. Similarly, the Demo Web App and Mobile App could be accessed by clicking the “**iRAD DEMO WEB APP**” and “**iRAD DEMO APP**” buttons on the landing page respectively.



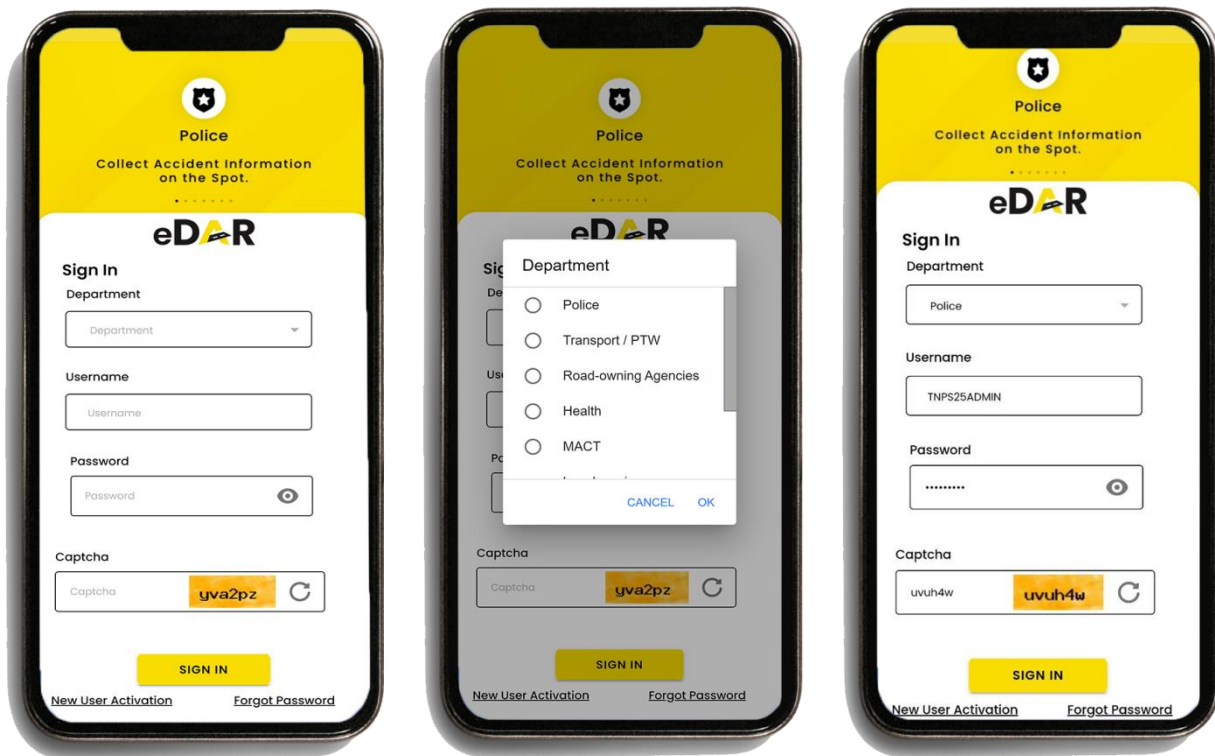
4. After clicking the iRAD APP, the User is required to enter the CAPTCHA and click Submit. The Application will be downloaded in the handset.



5. Install the Downloaded application, and provide access to the device's current location whenever using the iRAD application, as the iRAD Application is GPS-oriented, it is necessary to provide access to the device location to run the application smoothly.

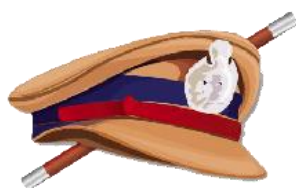
1.2. USER LOG-IN

1. To Sign in to your iRAD Account, Install the APP on your mobile handset for Mobile based access and access through a Web browser, by clicking on the Web link provided on the landing page (**iRAD Live Web App** for live usage and **iRAD Demo Web App** for practice purpose)



2. The Sign-in page consists of 4 fields, Department, User Name, Password, and CAPTCHA
3. Select the Concerned Department from the pop-up list of departments displayed
4. Enter the respective User Name and Password along with the correct CAPTCHA displayed
5. In case a wrong CAPTCHA value is entered/a new CAPTCHA is required, click on the Regenerate CAPTCHA value/ Refresh button and a new CAPTCHA value will be displayed. Enter the generated value in the space specified to enter CAPTCHA
6. Finally click the “**SIGN IN**” button to proceed to log in to the application

****Note: The iRAD application involves Users from multiple departments including State Police, Regional Transport Department, Road Owning Agencies and Health Department***



POLICE MODULE

2 POLICE ENTRY FORMS

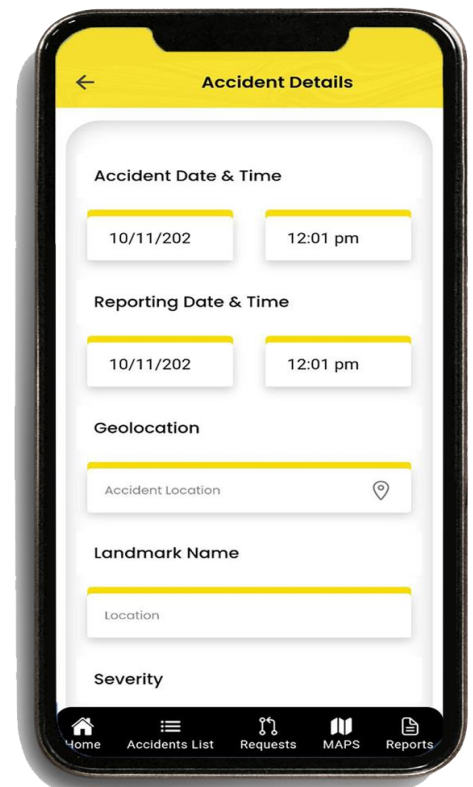
As far as the Police module is concerned, the data entry work is carried out by the Field Officer (FO)

2.1. NEW ACCIDENT REGISTRATION (FO)

- Click on “**New Accident**”
- The Accident Details page will be displayed

2.1.1. DATE AND TIME

- The User needs to set the Accident Date and Time. The page will open with the current date and time, the iRAD application allows the recording of up to 30 days old accidents.
- **Select Accident Date** - By clicking on the date field select the accident date from the calendar displayed (dates more than 30 days older than the current date are disabled) and click on “**SET**”.
- **Select Accident Time** - By Clicking on the time field, a clock will be shown displaying the default current time. The User needs to set time on the clock by selecting Hour, Minute, and AM or PM.
- The user needs to set the Reporting Date and Time. The page will open with the current date & time, the iRAD application allows to record from the Date of the Accident to the Present Date.
- **Select Reporting date** - By clicking on the date field select Reporting date from the calendar displayed (dates between the Date of the Accident to the Present Date are enabled). Now Click on “**SET**”.
- **Select Reporting Time** - By clicking on the time field, a clock will be shown displaying the default current time, The User needs to set time on the clock by selecting Hour, Minute, and AM or PM.
- The User needs to select the accident location with the use of a base map and map tools provided.
- **Picking Location information of accident location** – The User needs to click on the Geo-location tab, which allows the user to capture the latitude and longitude value of the accident location.
- After which the user needs to click on the ‘**Tick**’ button available at the bottom center of the screen. Once the location is selected, the corresponding location is selected, the corresponding Location address details and Police jurisdiction information will be fetched automatically from the map.

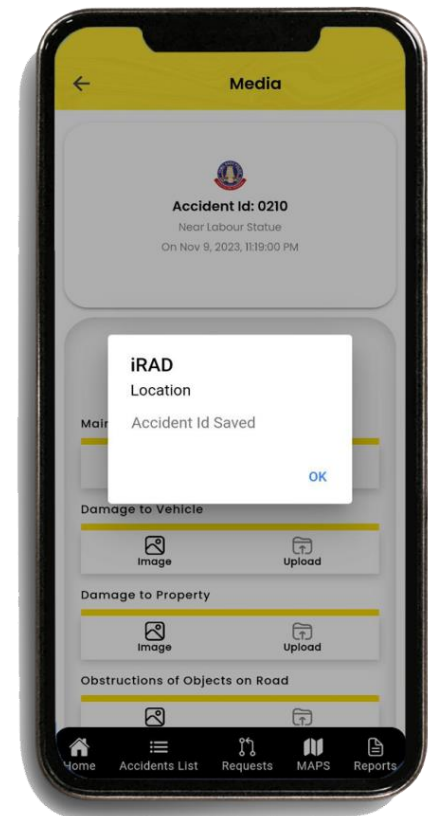


Select Point of Interest – Click on Point of Interest, and a list of three points of interest will be displayed (These are well-known points around selected accident locations automatically captured from the map with their distance in kilometers from the selected location). Against every point, there is a check box available. Select the preferred point(s) and click OK to record the selected POI point(s).

- **Enter Landmark Name** - Key landmark proximity to the accident spot, needs to be entered.

2.1.2. OTHER DETAILS

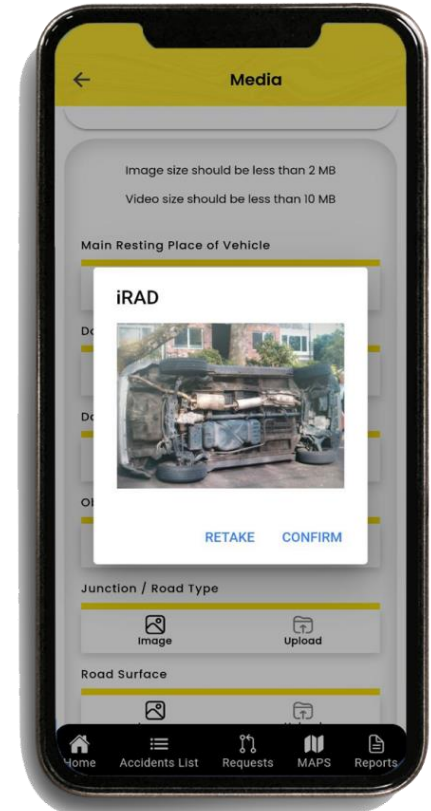
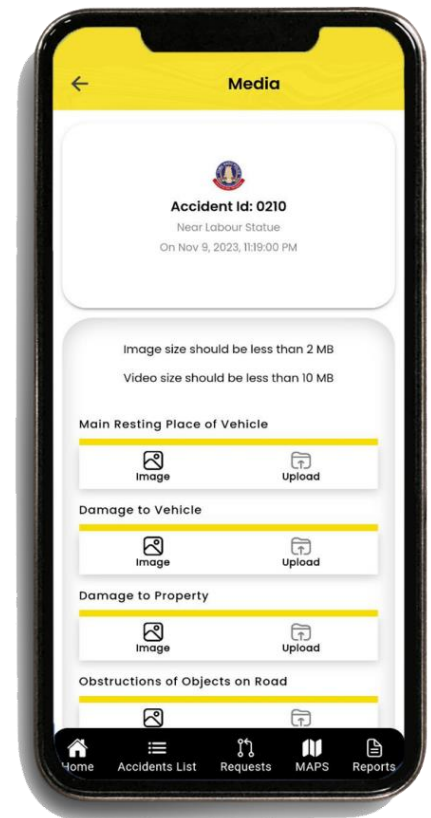
- **Select Severity of Accident** - The User needs to select the severity of the accident, by clicking on the Severity tab, a list of severity will be available as a radio button. Select the appropriate option and click on OK to record the selected option in the iRAD application.
- **Select the Number of Vehicle(s) associated with the accident** from the available drop-down list, Select the number of vehicle(s) associated with the accident and click on OK.
- **Select the Number of Driver(s) impacted by the accident** - The user needs to select several drivers involved in the accident concerning the severity options of available input fields such as Killed, Grievous Injury, Minor Injury, and No Injury.
- **Select Number of Passenger(s) impacted by the accident** - The user needs to select the Number of Passengers (s) involved in the accident concerning the severity options of available input fields as Killed, Grievous Injury, Minor Injury, and No Injury.
- **Select the Number of Pedestrian(s) impacted by the accident** - The user needs to select several Pedestrian(s) involved in the accident concerning the severity options of available input fields as Killed, Grievous Injury, Minor Injury, and No injury.
- **Select the Number of Animal(s) impacted by the accident** - The user needs to select the number of Passengers (s) involved in the accident concerning the severity options of available input fields as Killed, Grievous Injury, Minor Injury, and No Injury.
- **Save Accident ID** – To save accident details entered, the User needs to click on the “**SAVE**” button, on saving the accident information.



2.2 MEDIA

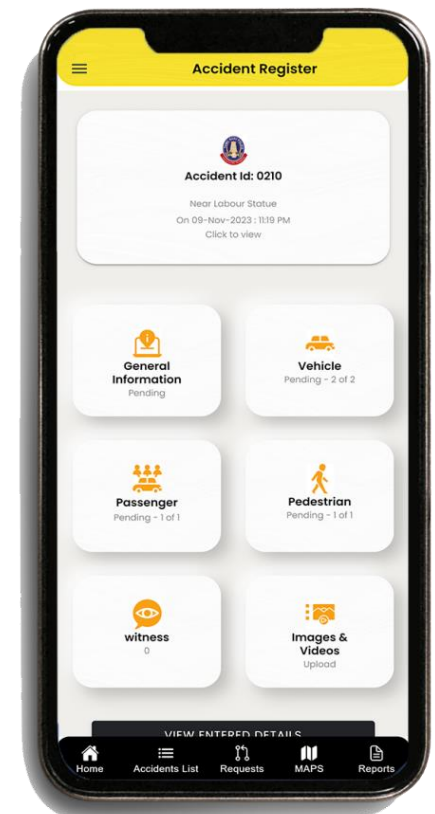
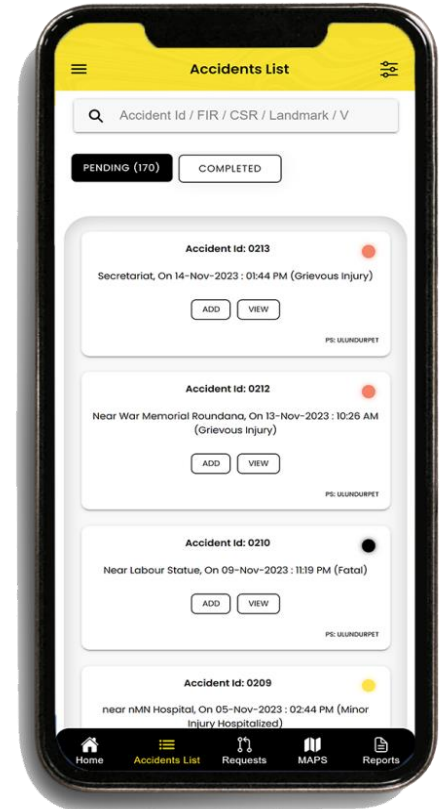
The Media page is the visual form of communication, stored concerning Accident ID, which may include graphics, photos, videos, and interactivity of the user. In this application, the Photos and Videos can be captured under multiple groups as listed below,

- i. Main Resting Place of Vehicle
 - ii. Damage to vehicle
 - iii. Damage to Property
 - iv. Obstruction of Object on Road
 - v. Junction/ Road Type
 - vi. Road Surface
 - vii. Skid Marks
 - viii. Surroundings
 - ix. Any feature which might have contributed to the Accident
 - x. Other Image 1
 - xi. Other Image 2
 - xii. Video 1
 - xiii. Video 2
 - xiv. Upload Recorded Video
- **Captured photo** - Upon a specific field on clicking the “Image” button, the option to select Gallery image and use Camera will be displayed. The user needs to click the photo (or select from the Gallery) based on the Image field description mentioned (here ‘Main Resting Place of Vehicle’ field).
 - **Preview photo before upload** - Once the photo is clicked (or selected from the gallery) a small preview of the photo as a small round icon will appear right next to the camera icon button. Upon clicking the round preview icon, the photo will be displayed.
 - **Upload a captured photo** - After previewing the photo, Click the ‘Upload’ button to add the corresponding image under the created Accident ID. On successful updation, indicating the total number of images uploaded for that field.
 - **Capture and Upload video about the accident** - To capture or upload the video of the accident spot, click on the Video symbol displayed under the field description Video1, Video2, and Upload Video. The Video capture window will be opened and start the video recording. After capturing the Video file, click on the ‘Upload’ button to upload the media file.



2.3. ACCIDENT ENTRY (FO)

- In the Accident site, the User needs to capture basic information about the Accident and location details and create an Accident ID.
- The user needs to capture Photos and Videos of the Accident site. After returning to their base location i.e. Police station, the user can record the rest of the information.
- The stakeholder can access the created Accident ID on the Accident List page for further updation.
- They can search for the Accident using the Accident ID or Landmark information entered while registering the accident in the iRAD application.
- Click the “**ADD**” button adjacent to the searched Accident ID for updation.
- **Accident detailed information entry page** - The accident entry page displays the Accident ID, Landmark, Accident Date, and Time at the top. Additionally, it includes the following 6 heads for capturing Accident data.
 - i. General Information
 - ii. Vehicle
 - iii. Passenger
 - iv. Pedestrian
 - v. Witness
 - vi. Images and Videos
- Data capture status - Initially all 6 tabs will display the data entry status as “**Pending**” and after recording & saving the required information about the accident, the status will change to “**Complete**”.



2.3.1. GENERAL INFORMATION

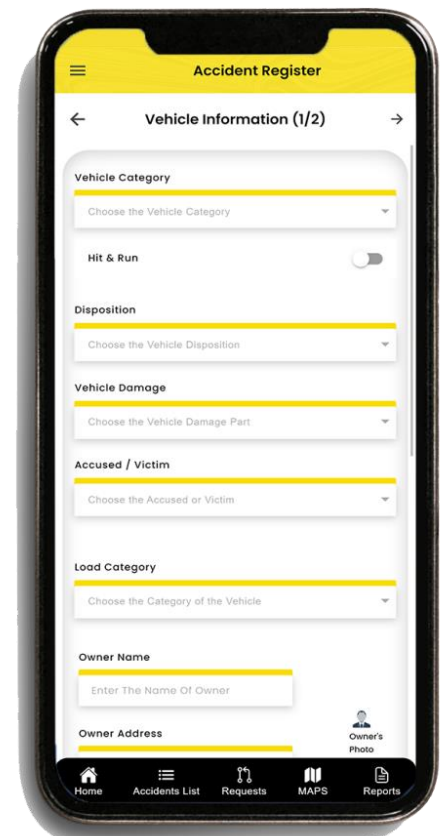
- **Opening General Information Page** - In the Accident register page, click on the General Information tab to open the detailed input form.
- On clicking **Road Classification**, Select the type of road from the dropdown input fields.
- Enter the **Road name or Street Name** in the given text field
- On clicking **Local Body**, a dropdown list of local bodies will be displayed. Select the appropriate Local body of accident location from the dropdown list displayed.
- On clicking **Accident Spot**, a dropdown list of adjacent land use zones will be displayed. Select the appropriate values from the dropdown list displayed, representing the zones of accident location.
- On clicking **Collision Type**, a dropdown list of vehicle colliding types will be displayed. Select the appropriate value from the dropdown list displayed, representing the vehicle crashing others concerning the accident.
- On clicking **Collision Nature**, a dropdown list of Points of impact of the collision nature will be displayed. Select the appropriate value from the dropdown list displayed, representing the point of vehicle impact on others observed concerning the accident.
- On clicking **Weather Condition**, a dropdown list of different types of weather will be displayed. Select the appropriate value from the dropdown list displayed, representing the condition at the moment of accident observed.
- On clicking **Light Condition**, a dropdown list of different sources of lights will be displayed. Select the appropriate value from the dropdown list displayed, representing the condition at the moment of accident observed.
- On clicking **Visibility (Approx.)**, a dropdown list of distances will be displayed. Select the approximate value from the dropdown list displayed, representing the distance of the
- On clicking **Initial Observation**, a dropdown list of accident causes will be displayed. Select the appropriate value from the dropdown list displayed, representing the causes observed in the Initial observation of the accident site.
- The Traffic violation field will be enabled if any violation of traffic is observed as a cause of the accident in the Initial observation field. On clicking **Traffic Violation**, a dropdown list of violations will be displayed. Select the appropriate value from the dropdown list displayed, representing the observed causes of accidents due to traffic violations.

- Enter the **Description of the Accident** detailing the accident scenario observed in the given text field of 5000 characters.
- On clicking **Property Damage**, a Radio button of YES or NO will be displayed. Select the appropriate value of the Radio button, if any property damage is observed in the accident spot.
- The **Property Damage Description** field will be enabled if selected Property damage was observed. Enter the description of Property Damage detailing the damages observed in the given text field of 300 characters.
- The **Property Damage Value** field will be enabled if selected Property damage was observed. Enter the approximate value of Property damage observed in the given numerical field.
- On clicking **Remedial Measures**, a dropdown list of Remedies/ Precautionary measures will be displayed. Select the appropriate value from the dropdown list displayed, which needs to be accounted for to avoid such incidents in the future at that accident site.
- **Save General Information** - Once all the General details are recorded, click on the **DRAFT** to save the draft data field and Click on the **SAVE** button, to update the recorded data to the database.
- Once the data under the General Information tab are recorded successfully, the “**Completed**” message will be shown on the Accident entry page under the General Information tab and the same message will be displayed after clicking the tab.



2.3.2. VEHICLE DETAILS

- **Opening Vehicle Page** - In the Accident register page, click on the Vehicle tab to open the detailed input form of Vehicle information and Driver information.
- On clicking **Vehicle Category**, a category dropdown list will be displayed. Select the appropriate category of vehicle involved in the accident from the dropdown list displayed.
- In the event of a Hit and Run case, click the **Hit & Run** toggle button.
- On clicking **Register Number Status**, a dropdown list of status descriptions will be displayed. Select the appropriate status of

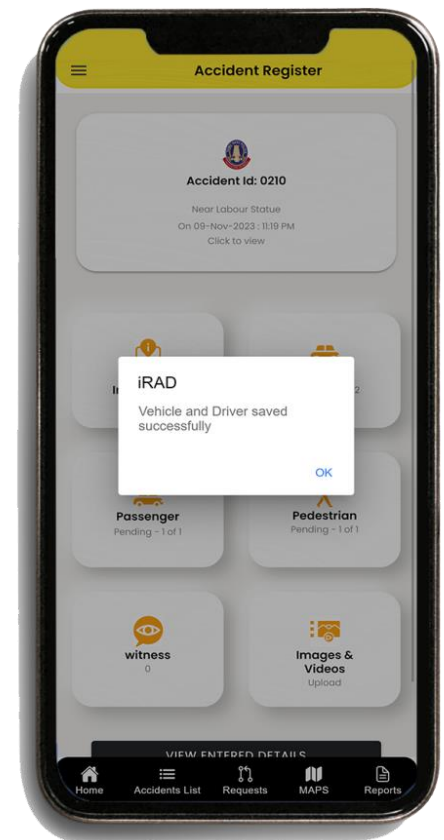


of the vehicle registration number from the dropdown list displayed.

- On clicking **Disposition**, a dropdown list of vehicle positioning status will be displayed. Select the appropriate status of the vehicle from the dropdown list displayed.
- On clicking **Vehicle Damage**, a dropdown list of vehicle sides will be displayed. Select the appropriate damaged sides of the vehicle from the dropdown list displayed.
- On clicking **Accused/Victim**, Select the appropriate alleged vehicle that caused the accident from the dropdown list displayed.
- On clicking **Vehicle Type**, a dropdown list of vehicle types will be displayed. Select the appropriate value from the dropdown list displayed, representing the type of vehicle involved in the accident.
- On clicking **Load Category**, a dropdown list of vehicle loads will be displayed. Select the appropriate value from the dropdown list displayed, representing the load carried by the vehicle involved in the accident.
- On clicking **Load Condition**, a dropdown list of loads that could be accommodated will be displayed. Select the appropriate value from the dropdown list displayed, representing the quantity of load accommodated in the vehicle while involved in the accident.
- Enter the **Vehicle Register Number** in the given text field and click the **VAHAN** button.
- On clicking the **VAHAN** button, the respective vehicle details pop-up will be displayed. Review the vehicle details and click either **MATCH** to fetch the details or **MISMATCH** to fetch & edit the incorrect vehicle details
- On clicking the profile image icon with a description of the **Owner's Photo**, the option to select Gallery image and Use Camera will be displayed. The user needs to click the photo and upload it.
- On clicking the **Skid Mark**, a Radio button of YES or NO will be displayed. Select the appropriate value of the Radio button, if any skid marks are observed in the accident spot.
- **Opening Driver information input Page** - The next page of the Vehicle information form is the Driver information input page. Click on the next page icon in the top right corner to record driver information details.

displayed with auto-selecting Indian. Select the appropriate value from the dropdown list displayed, representing the nationality of the driver, and click OK.

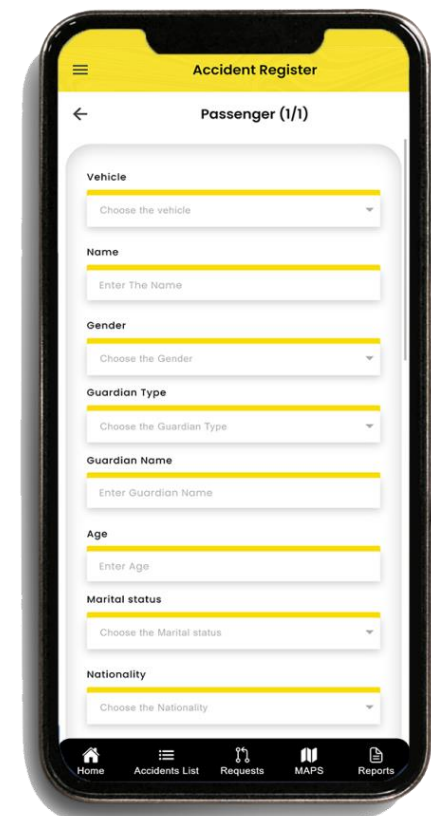
- On clicking **Education**, a dropdown list of educational levels will be displayed. Select the appropriate value from the dropdown list displayed, representing the Educational qualification of the driver, and click OK.
- On clicking **Occupation**, a dropdown list of Occupation will be displayed. Select the appropriate value from the dropdown list displayed, representing the driver's occupation, and click OK.
- On clicking **Cellphone while driving**, Select the appropriate value from the dropdown list displayed, representing the driver's state of distraction while driving, and click OK.
- On clicking **Severity**, a dropdown list of severity will be displayed as a radio button. Select the appropriate value from the dropdown list displayed, representing the driver's severity condition, and click OK.
- On clicking **Injury Type**, a dropdown list of body parts will be displayed. Select the appropriate value from the dropdown list displayed, representing the driver's injured parts during the accident, and click OK.
- On clicking **Seatbelt/Helmet**, Select the appropriate value from the dropdown list displayed, representing the driver's condition of driving, and click OK.
- On clicking **Drunk and Drive**, Select the appropriate value from the dropdown list displayed, representing the driver's state of distraction while driving, and click OK.
- On clicking **Mode of Hospitalization**, a dropdown list of vehicular modes will be displayed as a radio button. Select the appropriate value from the dropdown list displayed, representing the mode used to hospitalize the driver, and click OK.
- On clicking **Hospitalization delay**, a dropdown list of the time period will be displayed as a radio button. Select the appropriate value from the dropdown list displayed, representing the time consumed by the vehicle to reach the nearby hospital, and click OK.
- On clicking **Driving License Type**, a dropdown list of types will be displayed as a radio button. Select the appropriate value from the dropdown list displayed, representing the appropriate type of license carried by the driver, and click OK.
- Enter the **Driver's License Number** in the given Integer field and click the **SARATHI** button.
- On clicking the **SARATHI** button, the respective driver's details pop-up will be displayed. Review the driver details and click either **MATCH** to fetch the details or **MISMATCH** to fetch & edit the incorrect driver's details



- On clicking **Relation**, a dropdown list of relation types will be displayed as a radio button. Select the appropriate value from the dropdown list displayed, representing the appropriate relation type of guardian to the driver, and click OK.
- Enter the **Current Mobile Number** in the given Integer field.
- Enter the **Address** in the given text field or click the info icon to use the available permanent or current address in the SARATHI database.
- Enter the **Remarks** in the given text field, where additional driver information can be recorded.
- **Save Driver Information** - Once all the Driver details are recorded, click on the **DRAFT** to save the draft data field and Click on the **SAVE** button, to update the recorded data to the database.
- Once the data under the Vehicle details tab are completed and recorded successfully, the “**Completed**” message will be shown on the Accident entry page under the Vehicle tab. The same message will be displayed after clicking the tab.

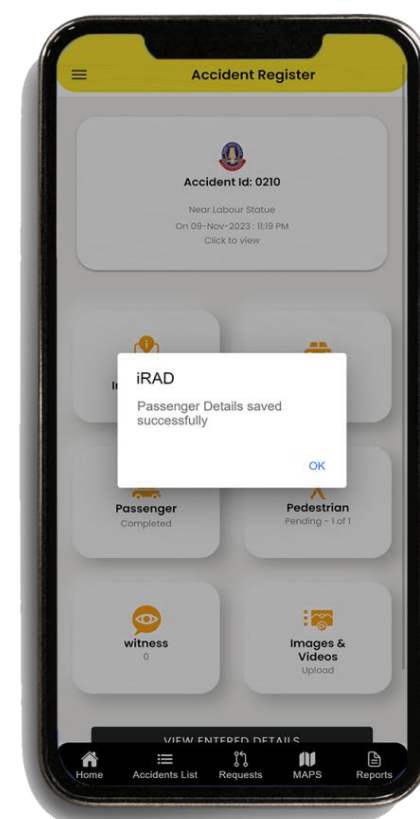
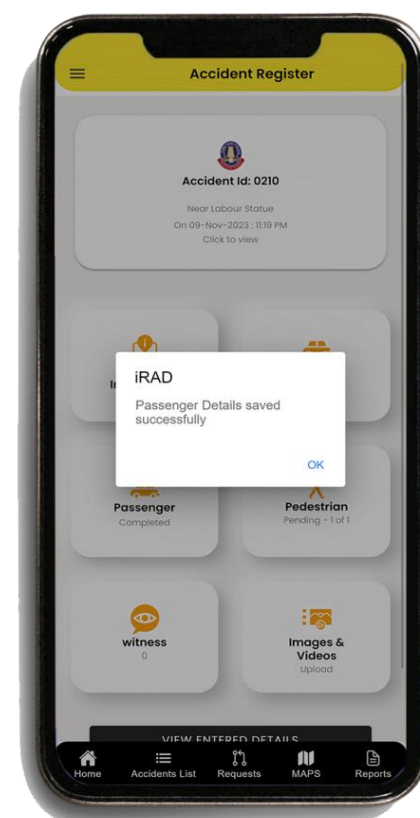
2.3.3. PASSENGER DETAILS

- **Opening Passenger Page** - In the Accident register page, click on the Passenger tab to open the detailed input form.
- On clicking **Vehicle**, a dropdown list of Vehicle number(s) involved in the accident will be displayed. Select the appropriate vehicle the passenger boarded from the dropdown list.
- Enter the **Passenger Name** in the given text field provided
- Select **Gender**, a dropdown list will be displayed. Select the appropriate value from the dropdown list displayed, representing the gender of the passenger, and click OK.
- On clicking **Guardian Type**, a dropdown list of relation types will be displayed as a radio button. Select the appropriate value from the dropdown list displayed, representing the appropriate relation type of Guardian Name to be entered for the passenger, and click OK.
- Enter the **Guardian Name** of the passenger in the given text field.
- Enter the **Age** of the passenger in the given integer field.
- Select **Marital status**, and a dropdown list of Married/Unmarried will be displayed. Select the appropriate value, representing the marital status of the passenger and click OK.



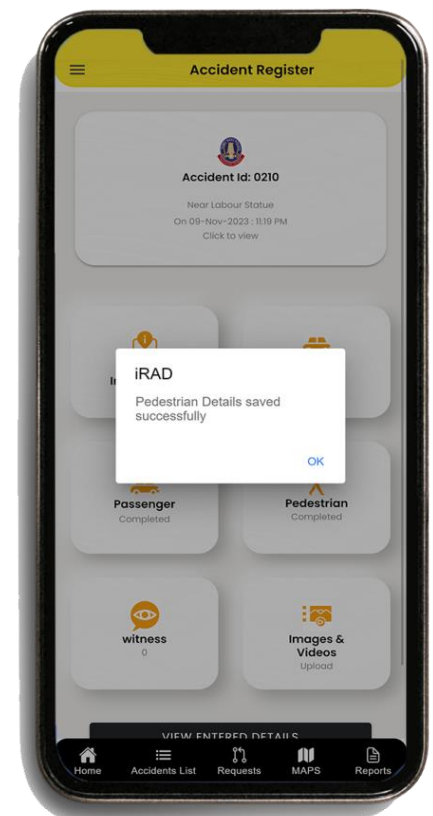
**Note: Based on the Number of Vehicles & Drivers recorded during the registration of the accident, the system will create an option to record details of individual vehicles & respective drivers.*

- Select **Nationality**, a dropdown list of Indian/Foreigner will be displayed with auto-selecting Indian. Select the appropriate value from the dropdown list displayed, representing the nationality of the passenger, and click OK.
- On clicking **Education**, a dropdown list of educational levels will be displayed. Select the appropriate value from the dropdown list displayed, representing the Educational qualification of the passenger, and click OK.
- On clicking **Occupation**, a dropdown list of Occupation will be displayed. Select the appropriate value from the dropdown list displayed, representing the passenger's occupation, and click OK.
- On clicking **Severity**, a dropdown list of severity will be displayed as a radio button. Select the appropriate value from the dropdown list displayed, representing the passenger's severity condition, and click OK.
- On clicking **Injury Type**, a dropdown list of body parts will be displayed. Select the appropriate value from the dropdown list displayed, representing the passenger's injured parts during the accident, and click OK.
- On clicking **Mode of Hospitalization**, a dropdown list of vehicular modes will be displayed as a radio button. Select the appropriate value from the dropdown list displayed, representing the mode used to hospitalize the passenger, and click OK.
- On clicking **Hospitalization delay**, a dropdown list of the time period will be displayed as a radio button. Select the appropriate value from the dropdown list displayed, representing the time consumed by the vehicle to reach the nearby hospital, and click OK.
- On clicking **Passenger position**, Select the appropriate value from the dropdown list displayed, representing the passenger's state of position while driving, and click OK.
- On clicking **Passenger Action**, Select the appropriate value from the dropdown list displayed, representing the passenger's state of action while involving the accident, and click OK.
- On clicking **Seatbelt/Helmet**, Select the appropriate value from the dropdown list displayed, representing the passenger's condition of driving, and click OK.
- Enter the passenger's **Current Mobile Number** in the given Integer field.
- Enter the **Address** of the passenger in the given text field of 200 characters.
- **Captured photo and upload** - On clicking the **Image Upload** button, the option to use Camera will be displayed. The stakeholder needs to click the passenger's photo, preview the image, and click the Tick icon to upload.
- **Save Driver Information** - Once all the Driver details are recorded, click on the **DRAFT** to save the draft data field and Click on the **SAVE** button, to update the recorded data to the database



2.3.4. PEDESTRIAN DETAILS

- **Opening Pedestrian Page** - On the Accident register page, click on the Pedestrian tab to open the detailed input form.
- On clicking **Vehicle**, a dropdown list of Vehicle number(s) involved in the accident will be displayed. Select the appropriate vehicle number that made an impact on the pedestrian.
- Enter the **Pedestrian Name** in the given text field provided.
- Select **Gender**, a dropdown list will be displayed. Select the appropriate value from the dropdown list displayed, representing the gender of the pedestrian, and click OK.
- On clicking **Guardian Type**, a dropdown list of relation types will be displayed as a radio button. Select the appropriate value from the dropdown list displayed, representing the appropriate relation type of Guardian Name to be entered for pedestrians, and click OK.
- Enter the **Guardian Name** of the pedestrian in the given text field.
- Enter the **Age** of the pedestrian in the given integer field.
- Select **Marital status**, and a dropdown list of Married/Unmarried will be displayed. Select the appropriate value, representing the marital status of the pedestrian and click OK.
- Select **Nationality**, a dropdown list of Indian/Foreigner will be displayed with auto-selecting Indian. Select the appropriate value from the displayed dropdown list, representing the pedestrian's nationality, and click OK.
- a dropdown list of educational levels will be displayed on clicking Education. Select the appropriate value from the dropdown list displayed, representing the Educational qualification of the pedestrian, and click OK.
- On clicking **Occupation**, a dropdown list of Occupation will be displayed. Select the appropriate value from the dropdown list displayed, representing the pedestrian's occupation, and click OK.
- On clicking **Severity**, a dropdown list of severity will be displayed as a radio button. Select the appropriate value from the dropdown list displayed, representing the pedestrian's severity condition, and click OK.
- On clicking **Injury Type**, a dropdown list of body parts will be displayed. Select the appropriate value from the dropdown list displayed, representing the pedestrian's injured parts during the accident, and click OK.
- On clicking **Mode of Hospitalization**, a dropdown list of vehicular modes will be displayed as a radio button. Select the appropriate value from the dropdown list displayed, representing the mode used to hospitalize the pedestrian, and click OK.
- On clicking **Hospitalization delay**, a dropdown list of the time period will be displayed as a radio button. Select the appropriate value from the dropdown list displayed, representing the time consumed by the vehicle to reach the nearby hospital, and click OK.

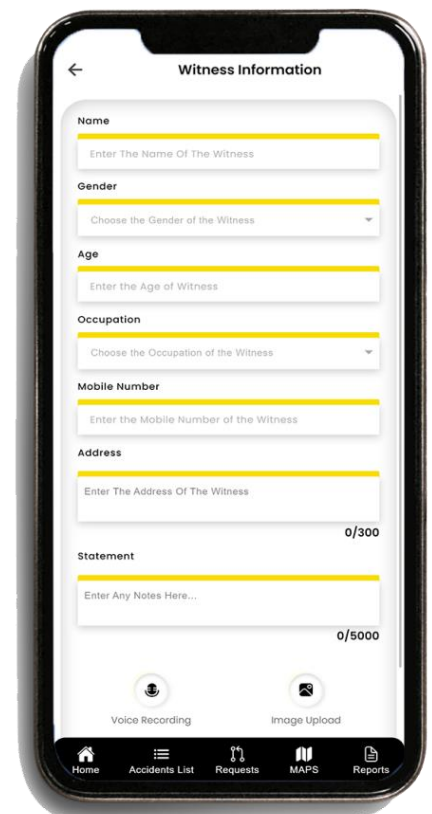


- On clicking **Pedestrian position**, Select the appropriate value from the dropdown list displayed, representing the pedestrian's state of position while driving, and click OK.
- On clicking **Pedestrian Action**, Select the appropriate value from the dropdown list displayed, representing the pedestrian state of action while involving an accident, and click OK.
- Enter the pedestrian's **Current Mobile Number** in the given Integer field.
- Enter the **Address** of the pedestrian in the given text field of 300 characters.
- **Captured photo and upload** - On clicking the **Image Upload** button, the option to use Camera will be displayed. The stakeholder needs to click the pedestrian's photo, preview the image, and click the Tick icon (✓) to upload.
- **Save Pedestrian Information** - Once all the Pedestrian details are recorded, click on the **DRAFT** to save the draft data field and Click on the **SAVE** button, to update the recorded data to the database.
- Once the data under the Pedestrian details tab are completed and recorded successfully, a "**Completed**" message will be shown on the Accident entry page under the Pedestrian tab and the same message will be displayed after clicking the tab



2.3.5. WITNESS DETAILS

- **Opening Witness Page** - In the Accident register page, click on the Witness tab to open the detailed input form.
- Enter the **Witness Name** in the given text field provided.
- Select **Gender**, a dropdown list will be displayed. Select the appropriate value from the dropdown list displayed, representing the gender of the witness, and click OK.
- Enter the **Age** of the witness in the given integer field.
- On clicking **Occupation**, a dropdown list of Occupation will be displayed. Select the appropriate value from the dropdown list displayed, representing the witness's occupation, and click OK.
- Enter the Witness's **Current Mobile Number** in the given Integer field.
- Enter the **Address** of the witness in the given text field of 300 characters.
- Enter the **Statement** received regarding the accident from the witness in the given text field of 5000 characters.
- **Captured photo and upload** - On clicking the **Image Upload** button, the option to use Camera will be displayed. The stakeholder needs to click the witness's photo, preview the image, and click the Tick icon to upload.
- **Save Witness Information** - Once all the witness details are recorded, click on the **DRAFT** to save the draft data field and Click on the **SAVE** button, to update the recorded data to the database.
- Once the data under the Witness details tab are completed and recorded successfully, several **Witness** records will be displayed on the



2.3.6. REVIEW AND SUBMIT TO SHO

- Once the data required under all 6 Tabs (General Information, Vehicle, Passenger, Pedestrian, Witness, and Images & Videos) are completed, click the '**VIEW ENTERED DETAILS**' button to (re)view the entered information before submitting it to SHO.
- In the Accident Details page, all the input tabs will be displayed. On clicking **Show Details**, the recorded data will be displayed to (re)view.
- Click the **EDIT** text provided adjacent to each tab, the corresponding input form with recorded data will be displayed where the user is allowed to alter/ change the recorded data.
- Once the required changes are completed, click the **SAVE** button provided at the bottom right of the Edit page to save the changes made in the Edit form.
- Click on **Submit to SHO**, All the Data entries made upon the particular accident will be displayed in terms of percentage filled.
- Click on the **SUBMIT** button and an alert message of 'Do you want to submit' will be displayed. Click the YES button to proceed with submission and move the accident from pending to complete tab.

2.4. FIR ENTRY (SHO)

The Field Officer data entry process in an accident includes location details, involved vehicle(s) details, involved person(s) details, witness details, and supportive media documents. Once the Field Officer (FO) completes the data entry process, the completed file should be submitted to the Investigation Officer (IO) or Station House Officer (SHO) for reporting and the First Information Report (FIR) generation. The CCTNS is a software application that is already in place for tracking crime and generating FIRs. The same procedure is followed in the application as well, upon completion of accident details, FO will submit the forms to IO/ SHO for FIR/CSR details updation. Hence the option to update the FIR details was provided to the IO/SHO of the corresponding station. Also, to avoid data duplication in FIR generation and data quality, the iRAD was integrated with the CCTNS application for FIR details fetching.

2.4.1. MANUAL FIR ENTRY

- Once the Accident case details are submitted by the FO to the SHO, the SHO can proceed with the FIR details updation of the accident case.
- Click the '**VIEW ENTERED DETAILS**' button to (re)view the entered accident information, the first section of the Accident details page will be the FIR section.
- To input/edit the FIR section, click on the **EDIT** button provided in the top right corner of the FIR tab.
- Enter the **FIR/CSR Number** of the case in the given integer field displayed.
- **Select Act(s)** - On clicking the Act field, a dropdown list of Penal Act will be displayed. Select the appropriate Act(s) related to the accident case from the dropdown list displayed and click OK.
- **Select Section(s)** - Once the Act is selected, the dependent Section field will be displayed. On clicking the Section field, a dropdown list of Section(s) related to Act(s) will be displayed. Select the appropriate section(s) representing the accident case and click OK.
- **Select Accused** - By clicking the Accused field, a dropdown list of vehicles and potential accused involved in the accident will be displayed. Select the appropriate vehicle or person, who is convicted or responsible for such an accident and click OK.
- **Select FIR Date and Time** - By clicking on the Date and Time field, the default current date and time will be displayed. The user needs to select the appropriate date and time of the FIR by selecting the date and time from the calendar displayed and clicking '**Done**'.
- **Select Investigation Officer (IO)** - By clicking the Investigation Officer field, a dropdown list of IOs of the concerned Police station will be displayed. Select the respective Investigation officer of that accident case and click OK.
- **Select Field Officer (FO)** - By clicking the Field Officer field, a dropdown list of IO of the concerned Police station will be displayed. Select the respective Investigation officer of that

ACCIDENT DETAILS

FIR

FIR/CSR Number : NA
 Act : NA
 Sections : NA
 FIR Date Time : NA
 Investigating Officer : NA
 Field Officer : TN59239A

Accident Details

Accident Id : 202329592390210
 Accident Date & Time : 09-Nov-2023 : 11:19 PM
 Reporting Date & Time : 10-Nov-2023 : 01:19 AM
 Geolocation : Lat : 13.064263 Long: 80.282780
 Landmark Name : Near Labour Statue
 Location Details : Wallajah Road, Lock Nagar, CMWSSB Division 114, Zone 9 Teynampet, Chennai, Chennai District, Tamil Nadu, 600001, India
 Severity : Fatal
 No of Vehicle(s) : 2

FIR INFORMATION

FIR/CSR Number

Act

Accused

FIR Date Time

Investigating Officer

Field Officer

CANCEL **SAVE**

2.5. AIR INSPECTION REQUEST

Based on the requirement, the Police Investigation Officer (IO) / Station House Admin (SHO) can give a Motor Vehicle Inspection request and Road Details Inspection request to the concerned authority from the Application itself

2.5.1. VEHICLE INSPECTION REQUEST

- Click on the AIR button provided against the individual Accident ID on the Accident List page, and the Motor vehicle inspection request form will be displayed.
- **Select Regional Transport Office (RTO)** - By clicking the Select RTO field, a dropdown list of RTO(s) registered in the application will be displayed. Select the respective RTO to request the vehicle inspection and click OK.
- **Select Unit Office (UO)** - By clicking the Select Unit Office / STN MTO field, a dropdown list of Unit Office(s) registered in the application under the concern RTO selected will be displayed. Select the respective UT / STN MTO to request the vehicle inspection and click OK.
- **Select Damaged Vehicle placed for Inspection** - By clicking the Damaged Vehicle place field, a dropdown list of potential places the vehicle could be placed for inspection will be displayed. Select the appropriate place, where the accident vehicle is placed and click OK.
- Select from the list of vehicles displayed under the **Vehicle REG.NO / Model** which is required to send for the Vehicle Inspection.
- Upon selecting the Vehicle listed under Vehicle Registration Number / Model, the **REQUEST AIR INSPECTION** button will be enabled. Click on the REQUEST AIR INSPECTION button and Click **YES** to send the request.
- **Request Report** - Once the inspection is requested, an auto-generated Request Report will be submitted from Police SHO to MVI. To view the report, click on the Download button provided adjacent to the AIR request.
- **Cancel Request** - To Cancel the request, Click on the **CANCEL** button provided in the Motor vehicle inspection request form. An alert pop-up will be displayed. Enter the reason for Request cancellation in the Alert pop-up input field and click **YES** to cancel the request.

The screenshot shows the 'Motor Vehicle Inspection' form. It has a yellow header with the title and a close button. The form contains three main sections: 'Select RTO' with a dropdown menu, 'Damage Vehicle placed for Inspection:' with another dropdown menu, and 'Vehicle REGNO / Model' which displays a list of vehicles. The first vehicle listed is 'TN22AT9066 Skoda Octavia 1.8 Tp' with a checkbox next to it.

This screenshot shows the same form after a vehicle has been selected. The 'Vehicle REGNO / Model' section now shows 'TN22AT9066 Skoda Octavia 1.8 Tp' with a 'Download' button next to it. Below this, there is a section titled 'TN22AT9066 - Request Details 1' containing a table of request information:

Requesting Officer	: TN59239
Requested on	: 2023-11-30 15:49:55
RTO / MTO	: TN24A
Status	: Requested
Place	: Accident Spot

At the bottom of this section is a 'CANCEL' button. Above the details table, there is an 'AIR Request' label and a 'Download' button.

2.5.2. ROAD DETAILS REQUEST

- Click on the Road Details button provided against the individual Accident ID on the Accident List page, and the Road Inspection Details request form will be displayed.
- **Select State** - By clicking the State field, a dropdown list of State/UT will be displayed. Select the respective State of the Road to request the road inspection Details and click OK.
- **Select Road Owning Agency (ROA)** - By clicking the Road Owning Agency field, a dropdown list of ROW(s) registered in the application will be displayed. Select the respective ROW to request the road inspection and click OK.
- **Select Circle** - By clicking the Circle field, a dropdown list of Circle(s) registered under selected ROA in the application will be displayed. Select the respective Circle to request the road inspection and click OK.
- **Select Division** - By clicking the Division field, a dropdown list of Division(s) registered under the selected Circle in the application will be displayed. Select the respective Division to request the road inspection and click OK.
- **Select Sub-Division** - By clicking the Sub-Division field, a dropdown list of Sub-Division(s) registered under the selected Division in the application will be displayed. Select the respective Sub-Division to request the road inspection and click OK.
- Upon checking the selected Road Owning Agency, Circle, Division, and Sub-Division, Click **OKAY** to send the Road Inspection Details request.
- **Request Report** - Once the inspection is requested, an auto-generated Request Report will be submitted from Police SHO to AE. To view the report, click on the **Download** button provided adjacent to the RIR request.
- **Cancel Request** - To Cancel the request, Click on the **CANCEL** button provided in the Motor vehicle inspection request form. An alert pop-up will be displayed.
- Enter the reason for Request cancellation in the Alert pop-up input field and click **YES** to cancel the request.

2.5.3. AIR INSPECTION & ROAD DETAILS REQUEST REPORTS

- As already mentioned the AIR Inspection request and the Road Inspection request are raised by the Station House Admin(SHO) and related documents will be sent to the concerned department for further investigation of the Vehicle and the Road.

[illegible]

 Road Inspection Report	
From:	STATION HOUSE OFFICER VIJAYANAGAR P ULUNDURPET(P) VILLUPURAM TAMIL NADU
To:	HIGHWAYS ENGINEER NATIONAL HIGHWAY CIRCLE HIGHWAYS HIGH DIVISION SUB HIGHWAY
Sr.	
Subject: Regarding Road details request for the Accident ID: 20222952099002	
Subject	It is requested to request the above located section of road and issue the corresponding Inspection Report of Road details involved in the below accident
Field Officer: Investigating officer:	Field Officer: VEERAASEKARAN P 8038649457 Investigating officer: SUDHAKARARAJU A1302016172
Current Station	Ulundupet
File Number	44/2023
Date & Time of Occurrence of Accident	18-Apr-2022 : 10:10 AM
Date & Time of Report of Accident	19-Apr-2022 : 11:00 AM
Accident Severity	Fatal
Place of Occurrence of Accident	OPPO SERVICE CENTER, P.T.C. Nagar, Villupuram, Villupuram District, Tamil Nadu, INDIA, India
No of vehicles involved	1
No of Persons involved	3
Date of Inspection requested	2025-05-20 10:41:34 930864a0c5f30
 Date of Generation 21-May-2024 17:52:41 Page 1/2	

Road	20222952099002
Site plan of the Accident Location	

SIGNATURE
 Investigating P
 Police officer
 Ulundupet Police station
 Villupuram



TRANSPORT MODULE

3 TRANSPORT ENTRY FORMS

As of the Transport module is concerned, the Vehicle inspection and the corresponding data entry work are carried out by the **Motor Vehicle Inspection (MVI)** or Station **Motor Transport Officer (STN MTO)**.

3.1. AIR REJECTION

If the AIR request is assigned to the wrong RTO/Unit Office by Police department, the same can be rejected with reason by the MVI/MTO user of the Transport Department by using the Reject option of that particular accident ID in the pending list.

3.2. TRANSPORT ENTRY

- Navigate to the "**Previous Accident**" section on the Home Screen and click the Continue button.
- The accident list will be open and in each case have ADD, VIEW, and AIR request buttons.
- ADD - To add inspection details
- VIEW - To view accident details
- AIR - to upload AIR
- Click on the "**ADD**" button to enter inspection details
- Click the "**Transport**" button to fill in inspection details.
- Select Vehicle Number.
- Click on "**GET VAHAN**" for vehicle details
- Click on "**MATCH**" if the details are correct
- Enter Reg. number type, place of inspection, type of vehicle, vehicle description
- Click on "**NEXT**" to move to the next page
- Fill vehicle length, height, and other details in each field.
- Click on "**DRAFT**" if all information is not readily available.
- Click on "**SAVE**" to save the entered information

Motor Vehicle Inspection

TN67AT1234 Innova 2.5 V

AIR Request Download

TN67AT1234 - Request Details

Requesting Officer : TESTSTNI
 Requested on : 2024-05-20 12:33:30
 RTO / MTO : TN456
 Status : Requested
 Place : RTO office

REJECT

TN58AT5544 - Request Details

Requesting Officer : TESTSTNI
 Requested on : 2024-05-20 12:33:30
 RTO / MTO : TN456
 Status : Requested
 Place : RTO office

REJECT

Accidents List

Search: Accident Id / FIR / CSR / Landma

PENDING (51) DAR PENDING COMPLETED

Accident Id: 0074 - FIR/CSR : FIR/25/05/0074

near police station, On 20-May-2024 : 07:15 AM (Grievous Injury)

ADD VIEW AIR Request

PS: ULURURPET IO:TN59239 FO:TN58239A

Accident Id: 0008 - FIR/CSR : 23/24

Gandhinagar, On 19-May-2024 : 03:00 PM (Fatal)

ADD VIEW AIR Request

PS: T1W - ANNA NAGAR IO:TN77101 FO:TN77101A

Accident Id: 0027 - FIR/CSR : 0221

kjhkhkhkghh, On 02-Apr-2024 : 03:34 PM (Fatal)

ADD VIEW AIR Request

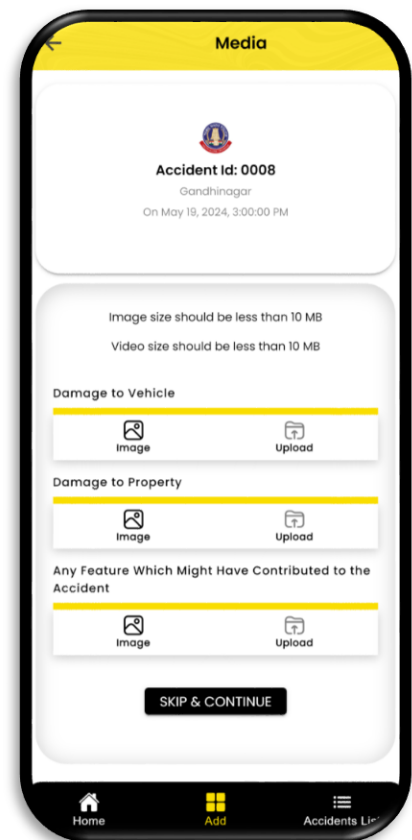
PS: CHENNAI STATION IO:ADMINST FO:STO

Home Add Accidents List

3.3. MEDIA

Below are the steps to upload media for a specific accident ID:

- Upon completing the Transport entry , the application guides the user back to the Accident Register page.
- On the Accident Register page, locate and click on the "Images and Videos" button.
- This action opens the Media page within the application, allowing users to upload images under the following categories: a. Damage to Vehicle. b. Damage to Property. c. Any Feature Which Might Have Contributed to the Accident.
- select the "Image" button below to upload photos on each category.
- Upon clicking the "Image" button, the application prompts the user to either choose photos from their gallery or capture a live photo.
- After selecting the desired photo, the user needs to click on the "Upload" button to upload the photo to the servers.
- To exit the Media page, click on the "Skip & continue" button.



3.4. AIR SUBMISSION

- Click on the **PENDING** button from **ACCIDENT LIST**. Select the accident and click on the **"AIR REQUEST"** Button on which you have entered all details.
- Verify the entered details by Clicking on **"VIEW"**
- Click on the **"GENERATE"** Button to download the AIR Details for providing the signature and stamp of the Inspection officer.
- After signing the pdf document use the **"UPLOAD"** Button to upload the signed Document.
- Click on the **"DOWNLOAD"** button to verify the document before sending it to the Police Department.
- Click on **"SEND TO POLICE"** to submit the AIR
- After successful submission a popup message will show regarding the Report submission.
- Click on the **"COMPLETED"** button in **"Accident list"** to see the completed case List.

Form A.I.R.
Accident Inspection Report
(Inspection Report of Motor Vehicles Involved in Accident)
Slr code: 276
Crime Number : (TN7300002) Ua: 276, 337
P.S. : Villupuram

Vehicle Regn. No. : **TN73A1599** Accident ID : **26242092208000**

1	Designation and address of the officer from whom the request is received.	Police Inspector (P.A.) Villupuram (P.S.) VILLUPURAM, TAMIL NADU
2	Date and time of the inspection received by the Motor Vehicle Inspector	18-May-2024 : 03:40 PM
3	Date, Time and Place of accident	08-May-2024 : 03:27 PM Bom. Bypassing / South Main Street, CMVSSB Division (Zone 9) Tenkumari, Chennai, Chennai District, Tamil Nadu, 600001, India Road Name : National Highway 23
4	Date, Time and Place of inspection	18-May-2024 : 10:11 AM East 100m
5	Particulars of vehicle involved in accident (a) Registration number of vehicle (b) Make (c) Model (d) Type (e) Class	(a) TN73A1599 (b) HEROIC/HEROIA MOTORS LTD (c) PASSION PRO HELP CAST (d) Car/Carpet/TwoWheeler (e) M-Cycle/Moped/TwoWheeler
6	Name and address of the owner	KARTHIKEYAN K. K. KARTHIKEYAN, NO. 20C BRANANAN STREET, CHENNAI-600008, WALAJA TK, VELLORE DT
7	Name and address of the driver	Permanent address in India : K. K. K. K. K. Present Address : No. 20C BRANANAN STREET, CHENNAI-600008, WALAJA TK, VELLORE DT
8	Particulars of driving license if available	At the time of inspection original DL not produced CR No & Date : NA
9	Date of issue & expiry of insurance certificate	20th Feb 17 & 2025 Feb 16
10	Policy number and its validity	8000215700 Dated 10-05-2023
11	Date of expiry of insurance certificate and name and address of the company which issued policy in respect of vehicle	10/05/2025 L.I.C. Insurance Policy No. : 7871723659

Page 1 of 3

Motor Vehicle Inspection

AIR Request Download

TN33BT1663 Yamaha Cygnus Alpha

AIR Request Download

AIR Generate

Digitally Signed OK

Physically Signed OK

Document OK

View Uploaded Document Download

Send To Police

TN33BT1663 - REQUEST DETAILS 1

Requesting Officer : erdpmp
Requested on : 2023-05-22 11:25:37
RTO / MTO : TN456
Place : RTO office



ROAD/HIGHWAYS MODULE

4. ROAD ENTRY FORMS

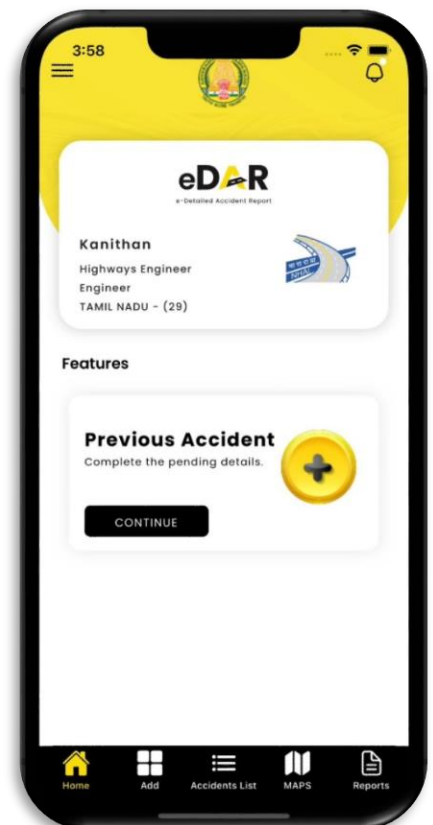
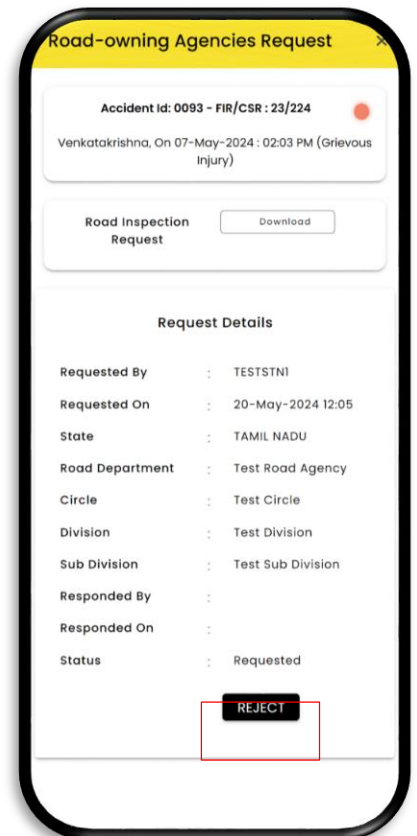
4.1. ROAD INSPECTION REJECTION

If the Road Inspection request is assigned to the wrong Highways office by Police department, the same can be rejected with the actual reason by the AE user of the Highways Department by using the Reject option of that particular accident ID in the pending list.

4.2. ROAD DETAILS ENTRY (AE)

To input data using a field user account, follow these enhanced steps.

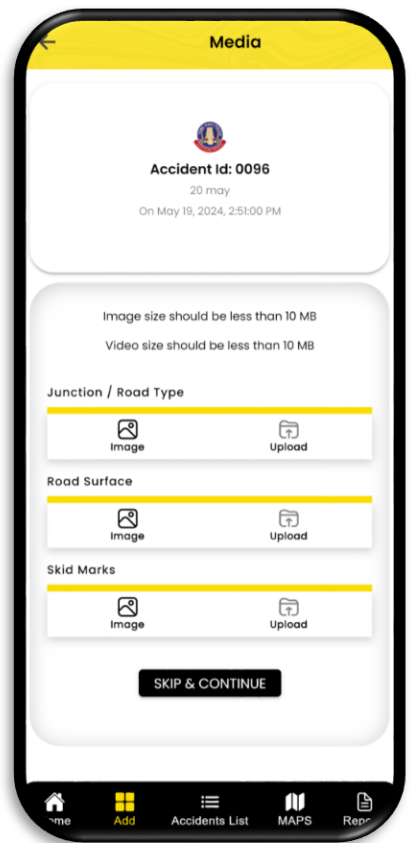
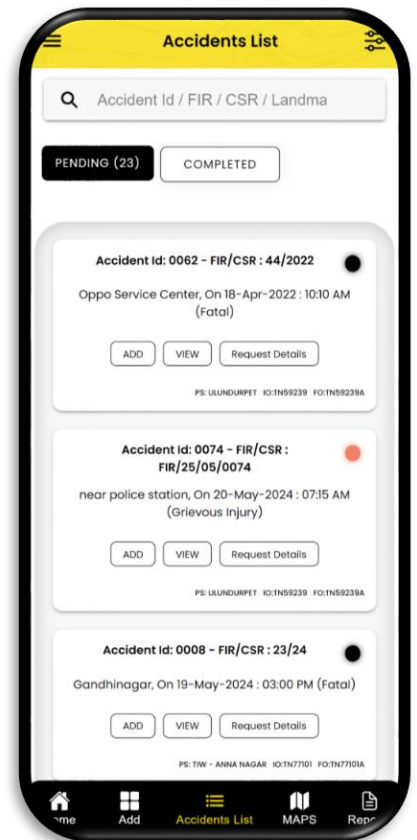
- Log in using the field user ID.
- Upon logging in, the Home screen will be displayed.
- Navigate to the "**Previous Accident**" section on the Home Screen and click the Continue button.
- The Accidents List page will appear, categorizing accident entry requests into Pending and Complete sections.
- In the Pending list section, locate the accident to be completed and click the "**add**" button associated with it.
- Click on the "**Road details button**" to access the Road details page.
- Enter all the fields given in the Road details page.
- Once all data on the page is entered, navigate to the next page by clicking the forward arrow button.
- After filling in all details completely, click on the "**SAVE**" button to finalize the process.



4.3. MEDIA

Below are the steps to upload media for a specific accident ID:

- Upon completing the entry of road details, the application guides the user back to the Accident Register page.
- On the Accident Register page, locate and click on the "Images and Videos" button.
- This action opens the Media page within the application, allowing users to upload media under the following categories: a. Junction/Road Type. b. Road Surface. c. Skid marks.
- select the "Image" button below to upload photos.
- Upon clicking the "Image" button, the application prompts the user to either choose photos from their gallery or capture a live photo.
- After selecting the desired photo, the user needs to click on the "Upload" button to upload the photo to the servers.
- To exit the Media page, click on the "Skip & continue" button.



4.4. ROAD REPORT SUBMISSION

- Upon completing data entry and media upload, the user is required to submit the final report to the police department by following these steps:
- Use the **"Request Detail"** button under its corresponding accident ID. This action will direct the user to the **"Road-Owning Agencies Request"** page, where they can generate road inspection report.
- The application allows the user to upload either a digital signature document or a physical signature document.
- After uploading the signed document, click on the **"SEND TO POLICE"** button.
- An alert message will appear confirming the submission with the message as **"Report submitted to police"**.

iRAD Integrated Road Accident Database

FIR/CSR Number : 81060 **FIR Date & Time** : 13-May-2024 : 12:58 PM

Act : Motor Vehicles Act, 1988 **Section** : Section 112(1)(3), Govt

State Rule : NA **Accident ID** : 2024297777750005

Station Name : TEST CHITATION **Investigating Officer** : TEST CHENNAI

Station Address : NCC **Field Officer** : TEST CHITATION

District code : 777 **District Name** : TEST CHITATION

Accident Details

Accident Date and Time	13-May-2024 : 12:00 PM
Reporting Date and Time	13-May-2024 : 12:58 PM
Coordinates	Lat : 13.080803 Long : 80.204079
Landmark Name	Front St. George, Rajaji Salu, Ward 60, Zone 5 Bespore, Chennai, Chennai District, Tamil Nadu, 600005, India
Location Details	
Severity	Grievous Injury
Road Classification	Major District Road
Road Name / Street Name	Rajaji Salu
Local Body	Municipality (Pagar Pallic)
Collision Type	Vehicle to Pedestrian
Collision Nature	Striking / Overrun
Initial observation of accident scene	Accident due to Weather condition
Weather Condition	Light Rain
Light Condition	Darkness with street lights on
Accident Spot	Open space
Visibility	25
Remedial Measures	Speed Breakers to be provided
Property Damage	Yes
Property Description	Bike Front damage

Road Details

Area Type	Urban
Road Classification	Major District Road
Road Owning Agency	Corporation
Road Number	0002

Approximate Damage Value : 1500

No of Vehicle(s) involved : 1

Number of Persons/Vehicles involved in the Accident	Killed	Grievous Injured	Minor Injured	No Injured	Total
Driver	0	1	0	0	1
Passenger	0	1	0	0	1
Pedestrian	0	1	0	0	1
Animal	0	0	0	0	0
Total	0	3	0	0	3

5:45

Road-owning Agencies Request

Accident ID: 0002 - FIR/CSR : 2024/125

near railway subway, On 02-Jan-2024 : 07:52 PM (Fatal)

Road Inspection Request [Download]

Road Inspection details [Generate]

iRAD Demo
Report submitted to police

[OK]

Document [View] [Download]

Send To Police

REQUEST DETAILS

Requested By : ADSTAD

Requested On :

[Cancel] [Okay]



HEALTH MODULE

5. HEALTH ENTRY FORMS

5.1. HOSPITAL REGISTRATION , APPROVAL & USER CREATION

5.1.1. HOSPITAL REGISTRATION

After selecting the Health Department, find “Register your Hospital” at the bottom of the screen.

- **Initiate Hospital Registration:**

Click on the “Register your Hospital” link.

- **PMJAY Empanelment:**

Select whether your hospital is PMJAY Empanelled (Yes/No).

If "Yes", enter the Empanelled details and click on "GET" to retrieve information.

- **Enter Hospital Information:**

Hospital Registration: Enter the Hospital Registration Number.

Location Details: Select State and District, then enter the Address and Pin code.

Hospital Type: Choose either "Government" or "Private".

If "Government", select the Classification.

If "Private", select the Specialty.

Contact Information: Enter Mobile Number, National Identification Number (NIN), Landline, and Email.

Account Details: Enter the Username.

- **Specify Hospital Location:**

Use Google Maps to assist in selecting the precise location of the hospital.

- **Police Jurisdiction:**

Select the police district and the police station that has jurisdiction over the hospital.

- **Complete Registration:**

Click on "Register" to submit your hospital registration.

- **Post-Registration Approval:**

Once registered, the hospital name and details will appear in the District Admin login for approval.

- By following these steps, you can successfully register your hospital with the Health Department.

5.1.2. HOSPITAL APPROVAL

- **Login to iRAD Application:**

Use your credentials to log in to the iRAD application as the District Admin.

- **Navigate to the Approval Page:**

Once logged in, find and click on the "Approval" page.

- **Review Hospital List:**

The list of hospitals awaiting approval will be displayed, along with their detailed information.

- **Approve or Disapprove Hospitals:**

Review each hospital's details carefully.

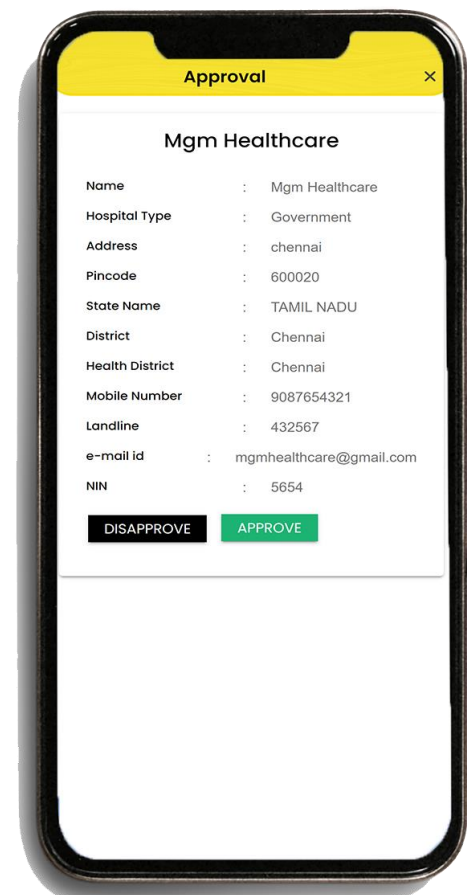
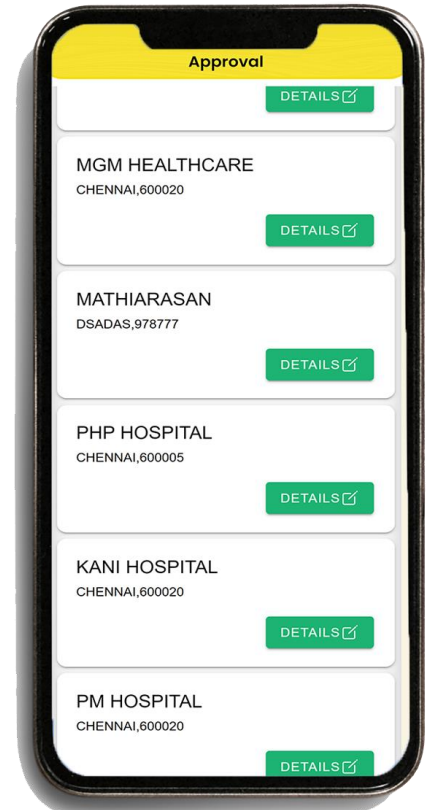
Approve: If the hospital meets all the necessary criteria, click on the "Approve" button.

Once approved, the hospital user can begin entering patient details in their login.

Disapprove: If the hospital does not meet the criteria, click on the "Disapprove" button.

The hospital admin will need to re-register the hospital in the iRAD application if disapproved.

- By following these steps, District Admins can effectively manage and approve hospital registrations within the iRAD application



5.1.3. HOSPITAL USER CREATION

Use your credentials to log in to the iRAD application as the Hospital Admin.

- **Navigate to User Management:**

On the side tab, locate and click on "User Management."

- **View Default User:**

By default, a user ID will be auto-created. The details of this user will be displayed on the screen.

- **Add New User:**

To add a new hospital user, click on the "Add New User" button.

Enter the required details for the new user, such as:

Name

Email

Mobile Number

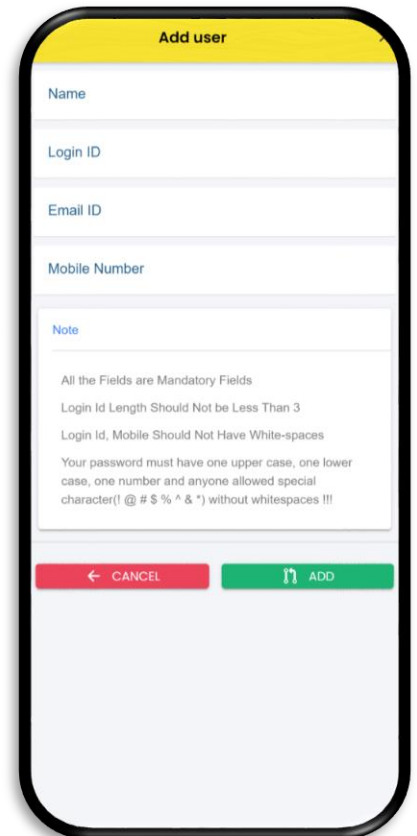
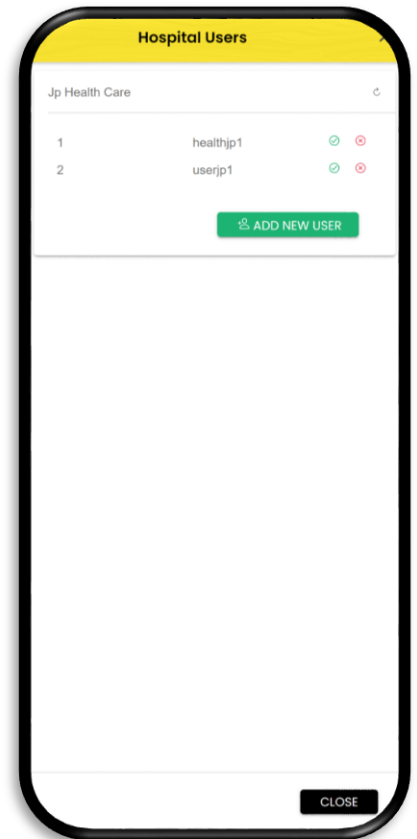
Role/Designation

Any other mandatory fields

- **Activate New User ID:**

After creating the new user, you must complete the new user activation process to activate their user ID.

- By following these steps, Hospital Admins can efficiently manage user accounts within the iRAD application, ensuring that new users are added and activated properly.



5.2. HOSPITAL DATA ENTRY USER

5.2.1. PATIENT REGISTER

- **Add New Patient:**
Click on "Add New Patient."
- **View and Modify Basic Details:**
The initial screen will display the Basic Details of the patient.
These details can be modified or left unchanged as needed.
- **Enter Patient Details:**
Fill in the required details of the patient:
Type MLC - OP/ MLC- IP / MLC – PM. Enter Informant ID/ Date and Time of Arrival
Accident Location/ Mode of Arrival/ Gender/ Injury Severity/ Patient Name/
Patient Age/ Relation/ Relation Name/ Mobile Number/ Address
- **Save the Details:**
After entering all the required information, click on "Save" to save the patient's details.
- By following these steps, users can successfully add and save new patient details in the iRAD application.

5.2.2. UPDATE PATIENT REGISTER

- **Access Update Patient Register:**
Click on "Update Patient Register."
- **Edit Patient Details:**
Click on "Edit" to enter additional information on patient details.
Enter Additional Patient Information:
- **Fill in the following details:**
Accident Register Number: Enter the accident register number.
ID Proof: Select the type of ID proof provided (e.g., Aadhar, Passport).
ID Proof Number: Enter the ID proof number.
Identification Mark 1: Enter the first identification mark.
Identification Mark 2: Enter the second identification mark.
Informant Name: Enter the name of the informant.
Informant Address: Enter the address of the informant.
Informant Contact Number: Enter the contact number of the informant.
Doctor Name: Enter the name of the doctor.
Doctor Registration Number: Enter the doctor's registration number.
- By following these steps, users can successfully update the patient register with additional information in the iRAD application

5.2.3. TREATMENT DETAILS

Accessing Treatment Details

- **Navigate to Treatment Details:**
Click on the "Treatment Details" option from the main menu.
Click on the "Edit" button. Initially, the basic details of the treatment will be visible.
Updating the Treatment Information
- **Injury Information:**
Select Injured Part: Choose the injured part of the body from the available options.
Select Injury Type: Pick the type of injury from the provided list.
- **Trauma and Triage:**
Select Trauma Flag / Triage: Choose the appropriate trauma flag or triage level.
- **Injury Nature and Consciousness Level:**
Select Nature of the Injury: Define the nature of the injury.
Select Level of Conscious: Choose the level of consciousness of the patient.
- **Breathing and Vital Signs:**
Select Breathing: Indicate the patient's breathing condition.
Enter Systolic BP: Input the systolic blood pressure value.
Enter Diastolic BP: Input the diastolic blood pressure value.
Enter Pulse / Heart Rate: Enter the pulse or heart rate.
Enter Respiratory Rate: Record the respiratory rate.
Enter SPO2: Enter the oxygen saturation (SPO2) level.
Enter Temperature: Record the patient's temperature.
- **Orientation and Examination:**
Enter Orientation: Specify the patient's orientation status.
Select Description of Pupil: Choose the appropriate description of the pupil.
Select Physical Examination: Select the findings from the physical examination.
- **Treatment and Diagnostics:**
Select Treatment: Choose the treatment provided.
Select Opinion Obtained: Indicate whether an opinion was obtained.
Select X-rays Done: Specify if X-rays were conducted.
Select CT Scan: Indicate if a CT scan was performed.
- **Emergency Department Disposition:**
Select Emergency Department Disposition: Choose the disposition from the emergency department.
Saving the Details
- **Complete the Update:**
Once all details have been entered, click the "Save" button.
Confirmation
A pop-up window will appear displaying the message: "Details updated successfully".
By following these steps, you can effectively update the treatment details in the system, ensuring all necessary information is accurately recorded and confirmed.

Treatment Details Kavina	
Patient Name	kavina
Injury Severity:	Grievous Injury
Injured part of body	Buttocks Injury, Chest Injury
Injury Nature	Fracture or Dislocation of Bone or Tooth
Trauma Flag / Triage	Yellow
Consciousness	Drowsy
Breathing	Non Spontaneous Breathing
Systolic BP / Diastolic BP	80/120
Pulse / Heart Rate	78
Respiratory Rate	78
SPO2	78
Temperature	98
Orientation	Oriented
Description of Pupil	Constricted
Physical examination	Chest Injury including Pneumothorax
Treatment	Surgical Management
X ray	Cervical Spine, Head/ Skull
CT Scan	Chest, Spine
Emergency	Left against medical

**Note: For fatal cases, Treatment info / Update patient register will not be available for the user to edit.*

5.2.4. MEDICAL REPORTS

Click on "Medical Reports" in the main menu.

- **Medical Report Classification**

The Medical Report of the patient is classified into five fields for uploading:

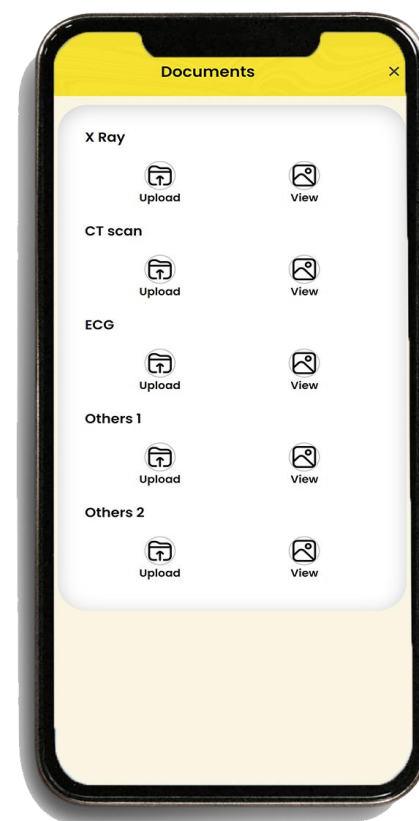
X-Ray
CT Scan
ECG
Others 1
Others 2

- **Upload Reports:**

Select the appropriate field based on the type of medical report you want to upload.

Follow the on-screen instructions to upload the corresponding medical reports.

By clicking on "Medical Reports," you can access and upload various medical documents categorized into five distinct fields, ensuring that all relevant medical information is systematically organized and easily accessible.



5.3. POLICE INTIMATION & CERTIFICATES

5.3.1. POLICE INTIMATION

- **Navigate to Police Intimation:**

Click on the "Police Intimation" option under the "Intimation and Certificates" section.

Sending Intimation to Police

- **View Police Intimation Report:**

The Police Intimation report will be displayed on the screen.

- **Send Intimation:**

Click on the "Send Intimation to Police" button.

Confirmation

- **Pop-up Message:**

A pop-up window will appear displaying a message. Click "OK" to proceed.

- **Alert Message:**

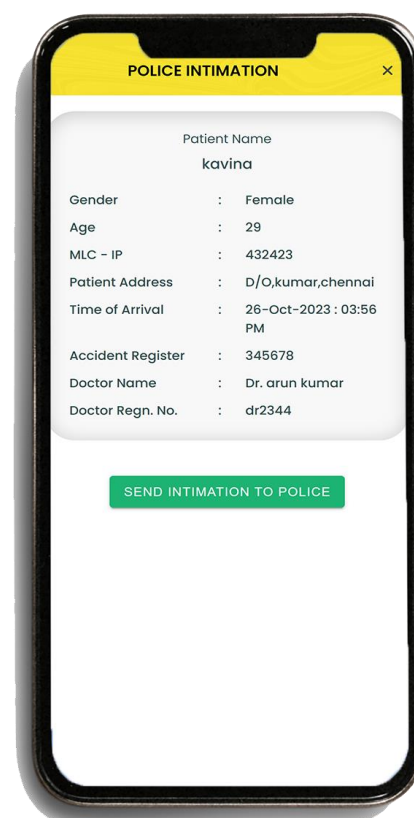
An alert window will appear showing the message "Police Intimation Sent to Police Station." Click "OK" to confirm.

Viewing Intimation

- **View Intimation:**

Click on the "View Intimation" button to see the details of the sent intimation.

By following these steps, you can successfully send and confirm a police intimation report, ensuring proper documentation and communication with the police station.



5.3.2. ACCIDENT REGISTER / WOUND CERTIFICATE

- **Add Details:**
Click on "Accident Register / Wound Certificate Add Details."
Viewing the Report
- **View Report:**
The Accident Register / Wound Certificate report will be displayed on the screen.
- **Enter History:**
In the "History as stated by the injured" field, enter the relevant history details.
- **Enter Injury Details:**
Enter the details of the injury in the specified field.
Saving Details
- **Save Information:**
After entering the details, click "Save."
An alert window will appear with the message "Details saved." Click "OK" to confirm.
Uploading the Wound Certificate
- **Upload File:**
To upload the wound certificate, click on the "Upload File" button.
- **Confirmation of Upload:**
After successfully uploading the file, an alert window will appear confirming the upload. Click "OK" to proceed.
Viewing Entered Details
- **Generate Report:**
The entered details can be viewed by clicking the "Generate" option.
By following these steps, you can add and save details to the Accident Register / Wound Certificate, upload relevant documents, and view the entered information, ensuring comprehensive record-keeping and accessibility.

5.3.3. DISCHARGE SUMMARY

Click on "Discharge Summary" in the main menu.
The Discharge Summary Report will be displayed.

Editing the Discharge Summary

- **Edit Discharge Summary:**
Click on the "Edit" button.
- **Fill in the required fields as follows:**
 Doctor's Name: Enter the name of the doctor.
 Doctor Registration Number: Enter the doctor's registration number.
 Patient's Condition during Admission: Enter the condition of the patient during admission.
 Clinical Investigation Results: Enter any results from clinical investigations.
 Additional Diagnosed Injuries: Enter any injuries diagnosed other than those noted in the Wound Certificate.
 Patient's Condition at Discharge: Enter the condition of the patient at discharge.
 Advice at Discharge: Enter any advice given at the time of discharge regarding further treatment.
 Remarks: Enter any additional remarks.
- **Save Discharge Summary:**
 After filling in the details, an alert window will display the message "Discharge and Treatment generated."
 Click "OK" to confirm.
 Uploading the Discharge Certificate
- **Upload Discharge Certificate:**
 Click on the "Upload File" button.
 Select the discharge certificate file from your computer.
 After the file is uploaded successfully, an alert window will confirm the upload.
 Viewing the Discharge Summary
- **View Uploaded Discharge Summary:**
 Click on "View" to see the uploaded Discharge Summary.
 By following these steps, you can manage and upload the Discharge Summary efficiently, ensuring that all necessary details and documents are accurately recorded and easily accessible.

TREATMENT / DISCHARGE CERTI...
✕

Name of the doctor

Doctor Regn. No.

Condition at admission

Was Conscious And Well Talking

971/1000

Results of clinical investigations if any

The Results Have Shown That He Is Not Critical

954/1000

Injuries diagnosed other than those noted in the Wound Certificate, if any

Enter The Injuries Diagnosed

Integrated Road Accident Database

TREATMENT / DISCHARGE CERTIFICATE

(Issued In Continuation To The Accident Register Cum Wound Certificate)

MLC-OP

Qwer

AR.No. 903

Accident ID 202328908910002

Name of Institution of the Wound Certificate

Jp Health Care.no93 Chennai

Name Aruna

Age 30

Years Sex Male

Address W/o.karuna.add

Date of Admission 29-Jan-2024 : 01:01 Pm

Date of discharge 22/04/2024

Name of the doctor who treated the patient* Subash

Condition at admission Was Slightly Unconscious

Results of clinical investigations if any Small Cutsbruises

Injuries diagnosed other than those noted in the Wound Certificate, if any

Small Cutsbruises

Details of treatment given, including those of surgical and other procedures if any

Qwertghjk

Condition at discharge Was Wellperfect

Advice given at the time of discharge regarding further treatment if necessary

Nothing Much

Remarks if any No Remarks

Date: 22/04/2024

Name: Subash

Name of institution: Jp Health Care.no93 Chennai

Dr.Reg.No : 619

Date of Generation 22-Apr-2024 11:36:14 Page 1 / 2

5.3.4. DRUNKEN DRIVE

Click on "Drunken Driven Add Details" in the main menu.

- **Fill in Drunken Driven Details:**
Under Arrest: Select whether you are under arrest or not.
Consent and Date & Time of Examination: Enter your consent and the date and time of the examination.
History: Enter the relevant history.
- **Physical and Behavioral Observations**
Smell of Alcohol: Select the smell of alcohol on your breath.
Speech: Select the status of your speech.
Clothing: Select the condition of your clothing.
General Disposition: Select your general disposition.
Self-Control: Select your level of self-control.
Memory: Select the state of your memory.
Orientation: Select your level of orientation.
Reaction Time: Select your reaction time.
- **Coordination Tests**
Gait: Select the manner of walking.
Finger Nose Test: Select the result of the finger nose test.
Romberg's Sign: Select the status of Romberg's sign.
Special Examination (Blood & Urine): Select if a special examination was done.
Reflexes: Select the status of reflexes.
Additional Findings
- **Enter Other Findings:**
Enter details of any other findings or injuries on the body of the patient.
- **Saving and Generating the Report**
Save Details:
After entering all details, an alert window will display the message "Saved Successfully."
Click "OK" to confirm.
Generate Report:
Click on "Generate" to create a report.
Uploading and Viewing the Certificate
- **Upload Drunken Certificate:**
Click on "Upload File" to upload the drunken certificate.
Select the file from your computer.
After the file is uploaded successfully, an alert window will confirm the upload.
- **View Uploaded Certificate:**
Click on "View" to see the uploaded certificate.
By following these steps, you can accurately record and manage the details related to drunken driving examinations, ensuring that all necessary observations and documents are properly documented and easily accessible

CERTIFICATE OF DRUNKENNESS

Whether under arrest or not
Yes

Consent
Yes

997/1000

Date & time of examination
17 Apr 2020 12:41 PM

History
No Other Dd History

981/1000

12:25
iRAD Demo

iRAD Integrated Road Accident Database

CERTIFICATE OF DRUNKENNESS

MLC - IP 00241 AR No. 00024 Accident ID 202428898989024

Requisition received from the
of 26-Feb-2024 : 12:02 PM police station, dated 26-Feb-2024 : 12:02 PM
for the examination and certification of drunkenness of

Name: Karthick V Age: 27 Years Sex Male
Address: Sivajigalvi 28 Ashvathaparam 4Th Lane, Chennai-600001

Consent

Whether under arrest or not (as specified in requisition):
Date & time of arrest (as specified in the requisition):
Date & time of examination:

Identification marks:
1. Scar
2. Mole
History:

Smell of alcohol in breath
General appearance & behavior:
(a) Clothing:
(b) General disposition:
(c) Speech:

Higher functions:
(a) Self control (b) Memory

981/1000 Date of Generation 26-Feb-2024 13:16:53 Page 1/2

0000

(c) Orientation (d) Reaction time:
Muscular co-ordination:
(a) Gait:
(b) Finger nose test:
Systemic examination findings:
Pulse: 21/21 B.P.: mm of Hg. Reflexes:
Romberg's sign:
Any other findings / injuries on the body:
Smell of alcohol in breath:
Special examination (Blood & Urine):

@gisnic.tn.nic.in

5.3.5. POST MORTEM

- **Enter Cause of Death:**
Enter details regarding the alleged cause of death as per the inquest.
- **Enter Assistant Details:**
Enter details of the individuals who assisted in the post mortem.
- **Enter Medical Officer's Name:**
Enter the name of the Medical Officer responsible for the post mortem.
- **Enter Remarks:**
Enter any additional remarks, if necessary.
- **Save and Generate Certificate:**
After entering all required details, an alert window will display the message "POSTMORTEM CERTIFICATE GENERATED."
Click on "Generate" to generate the post mortem certificate.
- **Upload Post Mortem Certificate:**
Click on "Upload" to upload the post mortem certificate.
Select the document category from the given options and choose the respective field for upload.
After the file is uploaded successfully, an alert window will display the message "Document uploaded successfully."
- **View Uploaded Certificate:**
The uploaded post mortem report can be viewed by clicking on the "View" option.
By following these steps, you can efficiently manage and document post mortem details, ensuring that all necessary information and documents are properly recorded and easily accessible

Post-Mortem

PATIENT NAME
sindhu

Gender : Female
Age : 24
MLC - PM : 0026
Patient Address : D/O, Senthil Kumar, Addressas
Time of Arrival :
2024-02-28T17:11:06.578+05:30
Accident Register : 0026

Alleged cause of death as per inquest
Accident
Assisted by
Dinesh
Medical Officer
Subashh
Remarks if any
Bbkkssmsnsksnschndkaur

iRAD Integrated Road Accident Database

REGISTER OF POSTMORTEM EXAMINATIONS

MLC - PM (0026) AR No. (0026) Accident ID (20240228171106578)
Name of the deceased (sindhu)
Address (D/O, Senthil Kumar, Addressas) Age (24) Sex (Female)
Crime No. (0026) of Chennai Station, police station
Registration from, Chennai Station
Alleged cause of death as per inquest (Accident)
Name & Designation of Medical Officer (Subashh)
Assisted by (Dinesh)
Remarks if any (Bbkkssmsnsksnschndkaur)
Signature of the M.O. Signature of Charge H.C.P.C.
Date of Generation 15-Mar-2024 15:33:29 Page 1/1

5.4. POLICE TO HOSPITAL FLOW (REQUEST AND RESPONSE)

5.4.1. REQUEST

- **Login:**
Login as the Station House Admin in the Police module.
- **Access Treatment Information:**
Click on “Treatment Information” on the Accident details page.
- **Request List Details:**
The Request List details screen will open, displaying the following options:
Drunken - Drive Test
Request Post - Mortem
- By following these steps, you will be able to access and view treatment information and request lists efficiently within the Police module.

ACCIDENT DETAILS

Badge Number	: 0987
Non Transport DL Validity	: 30-06-2039
Transport DL Validity	: NA
Hill DL Validity	: NA
Hazardous DL Validity	: NA
Permanent Address in Licence	: No 4B Nagavalli Avenue Ponniammanmedu Chennai,tn
Current Address in Licence	: Daniel Albert, No 4B Nagavalli Avenue Ponniammanmedu Chennai,tn
Present Address	: No 4B Nagavalli Avenue,ponniammanmedu,chennai,tn,600110
Remarks	: no remarks
Treatment Information	: Click to view

Treatment Information

Person Name
R SANGEETHA

Female, NO 2413 8TH STREET ,BHAVANI NAGAR VELACHERY ,CHENNAI,-600042
BHAVANI D/S,600088

Drunken Drive Test	REQUEST
Request Post-mortem	REQUEST

5.4.2. DRUNK AND DRIVE TEST

- **Open Request Page:**

Click on the "Request" button to open the Drunk & Drive Test request page.

- **Enter Request Details:**

Select District: Choose the appropriate district from the dropdown menu.

Select Hospital: Choose the name of the hospital from the dropdown menu.

Enter Crime Number: Input the crime number related to the test.

- **Generate and Forward Request:**

Click on the "Generate" button. This will generate the Drunk & Drive request and forward it to the selected hospital.

- By following these steps, you will successfully request a Drunk & Drive Test and ensure the information is sent to the appropriate hospital.

5.4.3. POST-MORTEM REQUEST

Click on the "Request" button under the "Request Post-mortem" section.

▪ **Open Request Page:**

The request page will open, allowing you to enter the necessary details.

▪ **Enter Request Details:**

Select District: Choose the appropriate district from the dropdown menu.

Select Hospital: Choose the name of the hospital from the dropdown menu.

Enter Crime Number: Input the crime number associated with the post-mortem request.

▪ **Generate and Forward Request:**

Click on the "Generate Forward" button. This will generate the post-mortem request and forward it to the selected hospital.

▪ By following these steps, you will successfully generate and forward a post-mortem request to the appropriate hospital.

Treatment Information

Person Name
R SANGEETHA

Female, NO 2413 8TH STREET ,BHAVANI
NAGAR VELACHERY ,CHENNAI,-600042
BHAVANI D/S,600088

Drunken Drive Test

Request Post-mortem **REQUEST**

Post Mortem Request

Gender : Female

Age : 0

Current Address : NO 2413 8TH STREET
BHAVANI NAGAR
VELACHERY
CHENNAI,-600042
BHAVANI D/S,600088

Post Mortem request on

Hospital Name :

Requisitioning Officer :

District
CHENNAI - TIW EAST

Hospital Name
ARUN HOSPITALS

Crime No.
909

CANCEL GENERATE FORWARD

5.4.4. RESPONSE FROM HOSPITAL USER

- **Login as Hospital Entry User:**

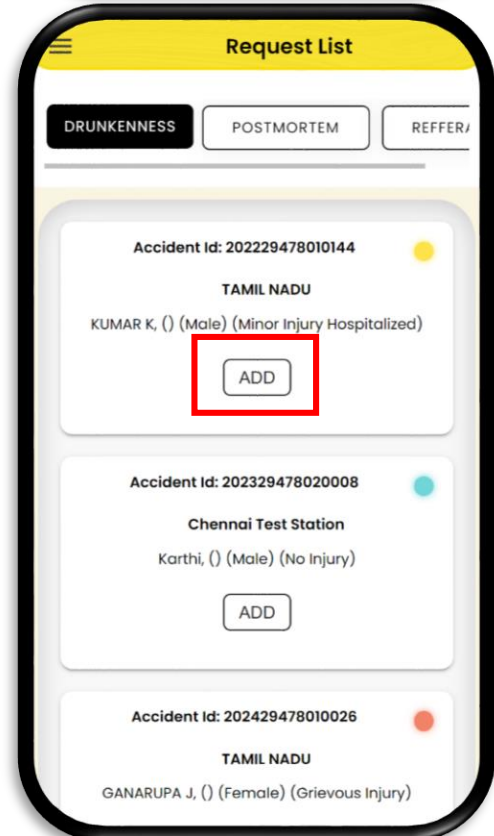
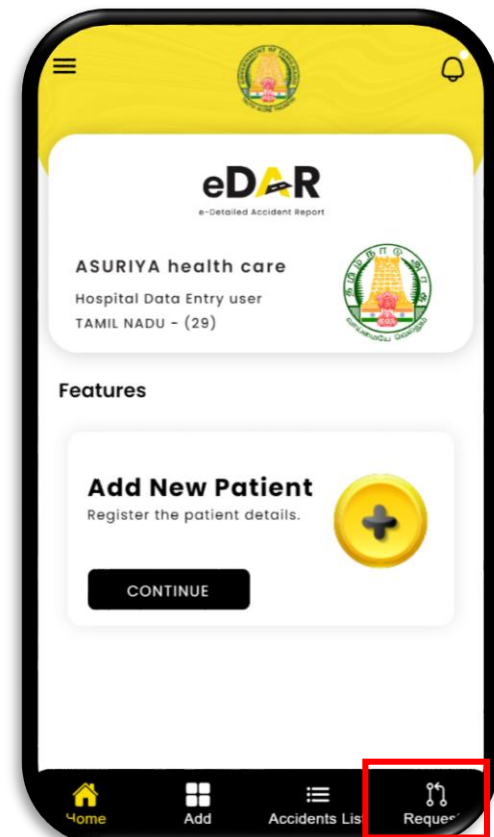
To address the Drunk and Drive Test and Post-mortem requests raised by the Station House Admin (SHO), log in with your Hospital Entry User credentials.

Once logged in, select the "Request" option located at the bottom of the page.

- **Add Treatment Details:**

To start entering the treatment details for the requested patient, click on the "Add" button.

- By following these steps, you can efficiently manage and respond to the Drunk and Drive Test and Post-



5.4.5. DRUNK AND DRIVE TEST RESPONSE

- **Login as Hospital Entry User:**

Log in using your Hospital Entry User credentials.

After logging in, select the "Request" option located at the bottom of the page.

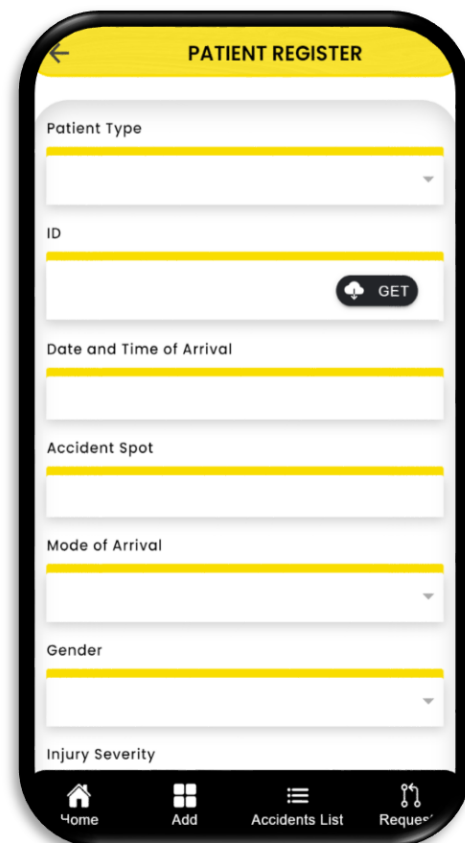
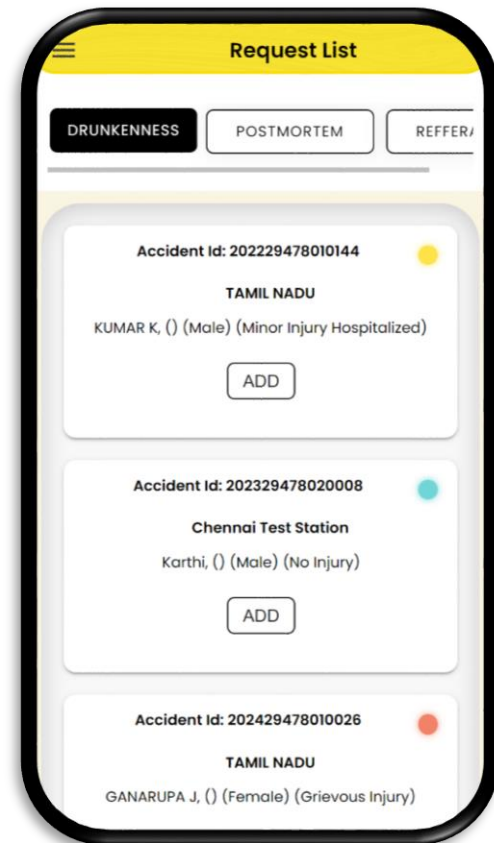
- **Select Drunkenness Request:**

Choose the "Drunkenness" option from the list of requests.

- **Add Treatment Details:**

Click on the "Add" button to start entering the treatment details of the requested patient.

- By following these steps, you can effectively manage and respond to the drunkenness treatment requests submitted to your hospital.



5.4.6. POST-MORTEM RESPONSE

- **Login as Hospital Entry User:**

Log in using your Hospital Entry User credentials

After logging in, select the "Request" option located at the bottom of the page.

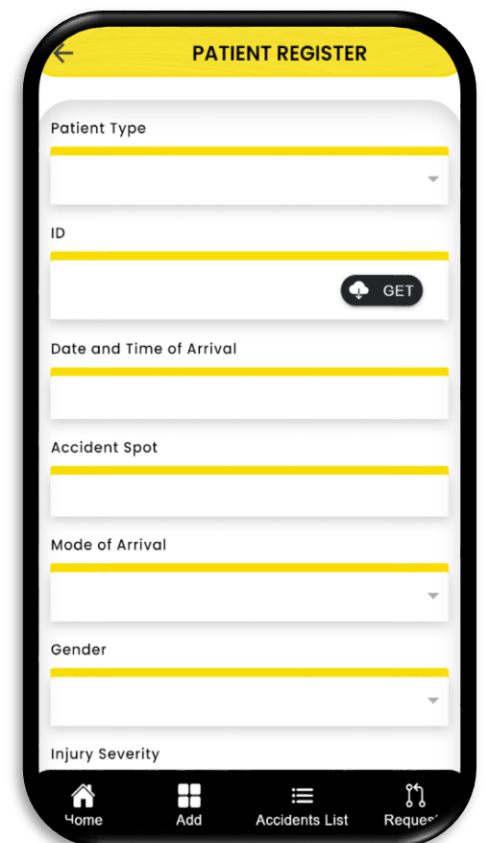
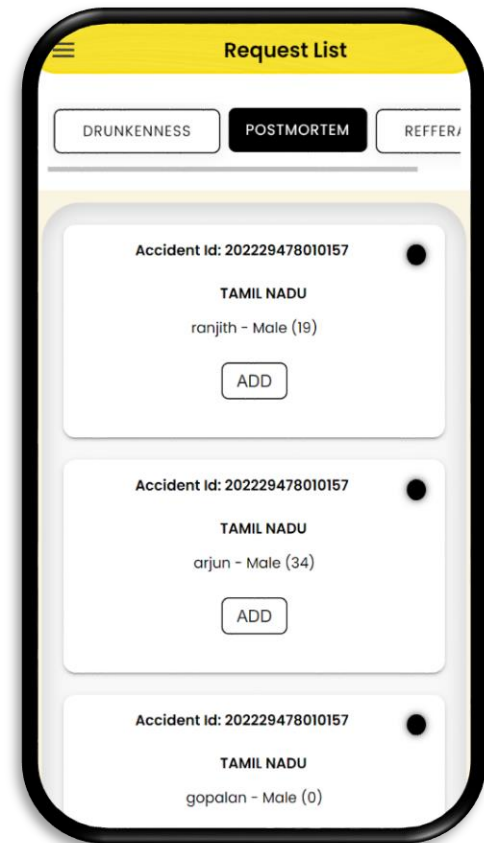
- **Select Post-Mortem Request:**

Choose the "Post-Mortem" option from the list of requests.

- **Add Treatment Details:**

Click on the "Add" button to start entering the treatment details of the requested patient.

- By following these steps, you can effectively manage and respond to the post-mortem requests submitted to your hospital



5.5. PATIENT HOSPITAL TRANSFER AND DELETION

5.5.1. HOSPITAL TRANSFER

- **Access the Accident List:**

Click on the "Accident List" from the main menu.

- **View Accident Details:**

Select the "View" option for the relevant accident entry.

- **Initiate Hospital Transfer:**

Click on the "Hospital Transfer" button.

- **Enter Transfer Details:**

The Hospital Transfer Details page will open.

Click on "State" and select the appropriate state from the list.

Click on "District" and select the appropriate district.

- **Generate and Forward the Transfer:**

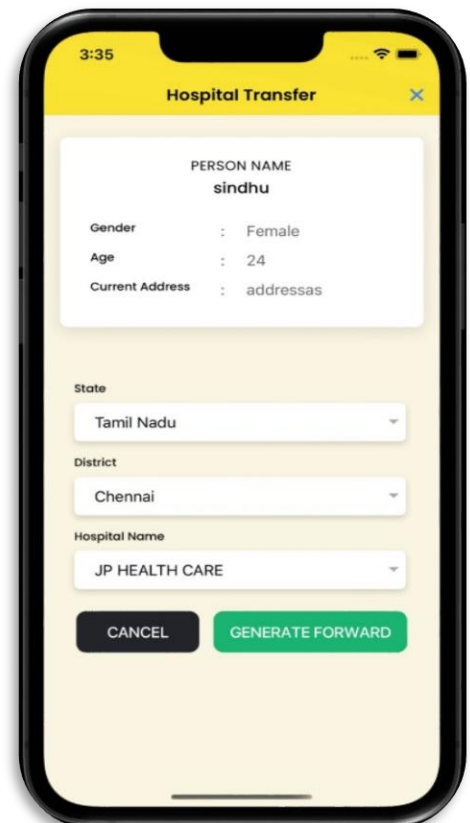
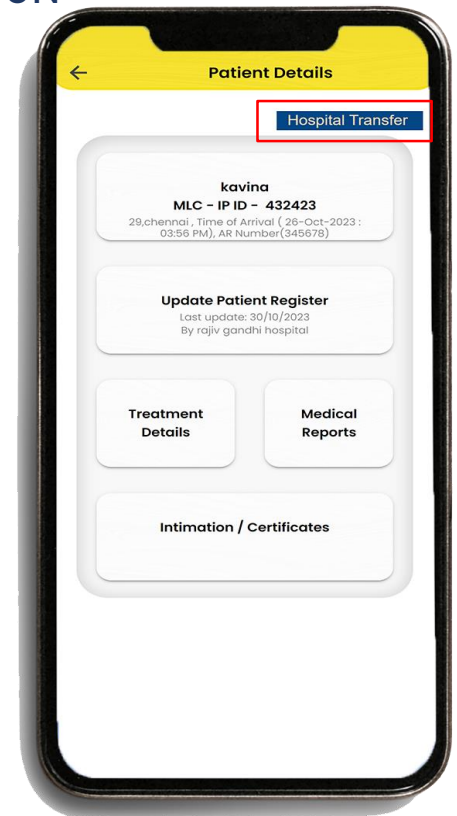
Click on the "Generate Forward" button.

- **Confirm Transfer:**

An alert message will display "Patient details referred successfully."

Click "OK" to confirm.

- By following these steps, you can efficiently manage the hospital transfer process for patients.



5.5.2. PATIENT DELETION

- **Access the Accident List:**
Click on "Accident List" from the main menu.
- **Display Patient List:**
The list of patients associated with accidents will be displayed.
- **Delete an Accident Entry:**
Click on the "Delete" button next to the relevant accident entry.
- **Confirm Deletion:**
A popup message will appear: "Are you sure you want to delete this Accident?"
Enter the reason for deletion in the provided field.
Click on "YES" to proceed.
- **Final Confirmation:**
An alert message will be displayed: "Are you sure you want to delete this patient?"
Click "OK" to confirm the deletion.
- By following these steps, you can securely delete an accident entry and its associated patient details from the system



THANK YOU