

User Manual of Mobile/Web Based Transport Challan System

09/05/2016

National Informatics Center

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1 About e-Challan Project

Background:

NIC in collaboration with Transport department of various states of the country is working together to explore the possible ways of making online and office Challan facility with the cutting age technologies. After deliberation and discussion with transport department, it is noted that online booking of challan and updation of its data authentic challan collection and update from field on continuous basis is a challenge for department.

In order to address the above issue it is proposed to develop a comprehensive Android platform based on mobile application and web based challan system with following functionalities:

- ▶ An Android based mobile application for booking of challan for online and offline modes. For the location with poor signal quality mobile application with function in off-line mode and data will be stored in local database of device. Once the connectivity is established then the challan data will be synchronized with central server.
- ▶ Feature to capture geo-tagged photographs of vehicle, document and location of challan booking using camera of mobile device. Same photographs needs to be displayed on map with relevant information.
- ▶ A web based interface with feature of challan details view, Challan printing and payment of challan for Public User and RTO/ Department user.
- ▶ A web based interface for consolidated over view of system using MIS and dashboard features for state transport department / Admin user and Central Ministry User.
- ▶ Additional functionalities like e-payment for services, alerts through SMS and emails

2 e-Challan Mobile and Web Application:

e-Challan is a sophisticated software application comprising Android based mobile app and web interface, developed for the purpose of providing an comprehensive solution for Transport Enforcement Officers and Traffic Policemen. This app-cum-application is integrated with Vahan and Sarathi applications and provides a number of user-friendly features while covering all major functionalities of Traffic Enforcement System.

This is an end to end automated system with digital interface for all the stakeholders in purview of challan eco-system. The application offers customized interfaces for the following stakeholders:

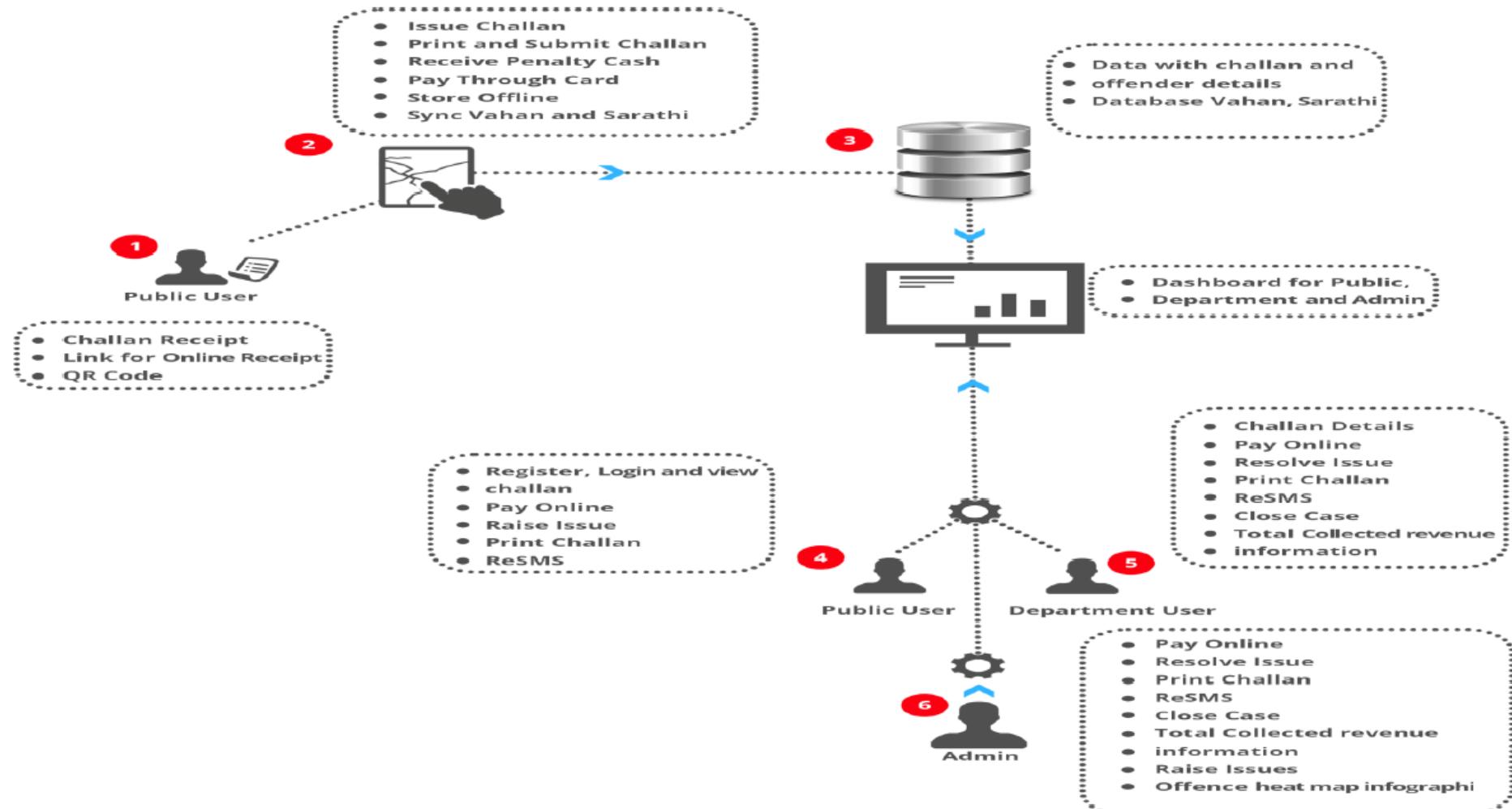
- ▶ Enforcement officers
- ▶ Citizens (private or commercial car owners/drivers)
- ▶ State transport office
- ▶ Regional transport office
- ▶ NIC admin
- ▶ Ministry of Road and Transport

The application introduces a novel concept of using mobile based app for issuing e-Challan. The mobile based access to the system is available only to enforcement officers through android smart phones. While the web based access is available to all the rest of the stakeholders, mobile based access ensures the services are available anytime anywhere. This application is built in line with the requirements of Vahan 4 and Sarathi 4 and shall be accessing and updating data from/to national databases.

Connecting all the stakeholders through a common system will ensure data integrity, reliability and transparency. End to end automation of the process will minimize the corruption and bad practices to minimal while enabling efficiency at each level of users. 100% digitization and documentation of records will help in improving the visibility on offenders, types of offences frequently committed, payments received on time etc.

The system aims to provide a perfect solution for the current challenges which the transport departments is facing with respect to tracking the challan records, payments, reports etc. by leveraging latest technologies which are easy to use, adapt and implement at the ground level.

3 Architecture of the application



4 Features and Functionalities of e-Challan Application

The system offers range of features and functionalities across two different platforms:

I. Android based smart phone / tablet

- ▶ The system provides for automatic location logging (place name, Lat-Long) through GPS.
- ▶ There is an in-built function to click and store photos of vehicle, documents and number-plate.
- ▶ The app can fetch vehicle/driver details from Vahan - Sarathi database by entering DL and/RC
- ▶ System can automatically calculate the challan amount based on the type of offence selected by the enforcement officer against the defaulter and the challan history of the defaulter
- ▶ The system offers synchronization of offline mode of challan issuance with online system
- ▶ The system enables onsite payment of challan through credit cards or cash
- ▶ Automatic alerts and notifications sent to relevant stakeholders at predefined stages of challan process
- ▶ Challan receipts are printed through a handy and portable thermal printer
- ▶ The receipt have the QR code which the defaulter can scan through his/her mobile to navigate to challan website for online payment of challan amount later
- ▶ The Enforcement Officers are able to search for any challan anytime anywhere
- ▶ The system allows for evidence to be collected through uploading the photo/video of the receipt and situation
- ▶ The system provides the work scheduling tool for Enforcement Officers which allows the admin to allocate work schedules through web while EO's can check theirs online on app
- ▶ Enforcement Officers can get details of sections under ACT through mobile app
- ▶ Enforcement Officer can give feedback to the NIC staff on the performance of the application through mobile app
- ▶ Currently the system is bilingual i.e it supports English and Hindi

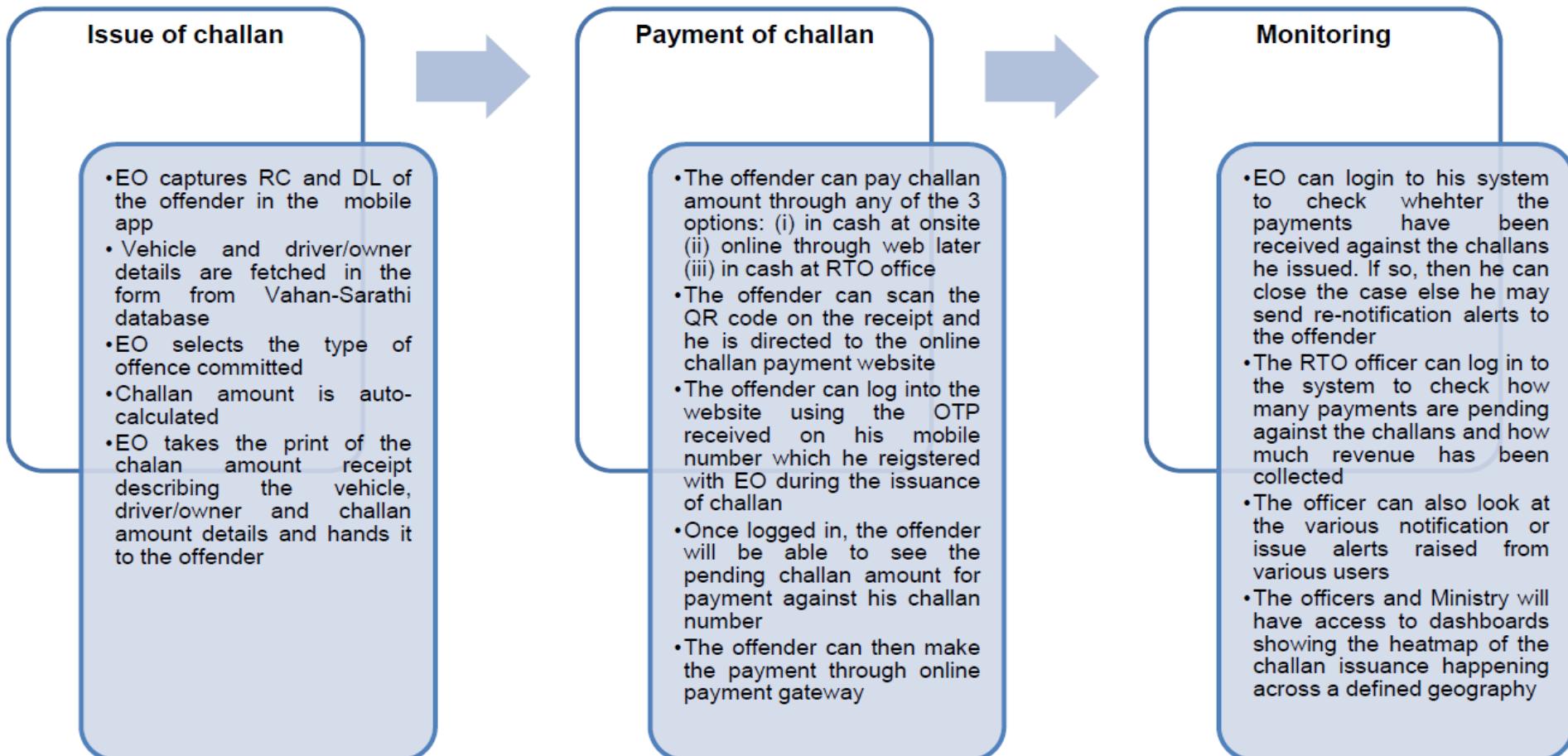
II. Web based

- ▶ The application can help in planning, based on the distribution pattern of challans across the city. It provides the user with a heat map showing areas with higher challan numbers in red. Moreover, the availability of numerous graphs would depict the revenue earned based on state, zone, district etc.
- ▶ Various privileges of the application such as Analytics, Job allotment, My Assignment, Vehicle / document Disposal etc. would be managed by the role management feature of the application
- ▶ User management feature of the application help in creating and managing users in department and with this module admin shall assign specific roles to other users.
- ▶ The application is let the department head allot job assignments for on road challan collection and the officer on the other side would receive the allotted duty sheet with address overlaid on actual location map.
- ▶ This application allow user to pay pending challan amounts online
- ▶ The notification mail box feature in the application can allow the departments to manage and track various notifications and issues raised by users or citizens
- ▶ Search facility is there to help the department search through challan/offence history
- ▶ Robust MIS dashboard for management to monitor and track progresses on cases
- ▶ Management tool for fleet owners to add their multiple vehicles and track their offence history

III. Upcoming features

- ▶ The system plans to upgrade to support **multilingual** feature to support state languages
- ▶ The concept of **dynamic QR code** may be implemented, scanning which will take the user directly to his/her own customized profile on website
- ▶ Options to search for **nearby RTO offices** and officers on duty
- ▶ Chat room and **training** module for Enforcement Officers
- ▶ **Theft control** through automatic location tracing via GPS
- ▶ **Voice communication** tools for Enforcement Officers to communicate urgent messages
- ▶ **360* feedback** from various stakeholders involved in issuing and receipt of e-challan
- ▶ **Chrome app** for quick and easy access of website
- ▶ **E-Challan wallet** for quick and easy payment of challans and also generates surplus money for the transport department

5 e-Challan Process Flow



6 Tooltips of e-challan web application

6.1 Admin User :

Login Page for accessing the web application

Enter the user name

NEXT

Offender Login Need Help?

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Enter user id and click on "NEXT" to proceed future

Screen for 'Need help?'

Enter username

NEXT

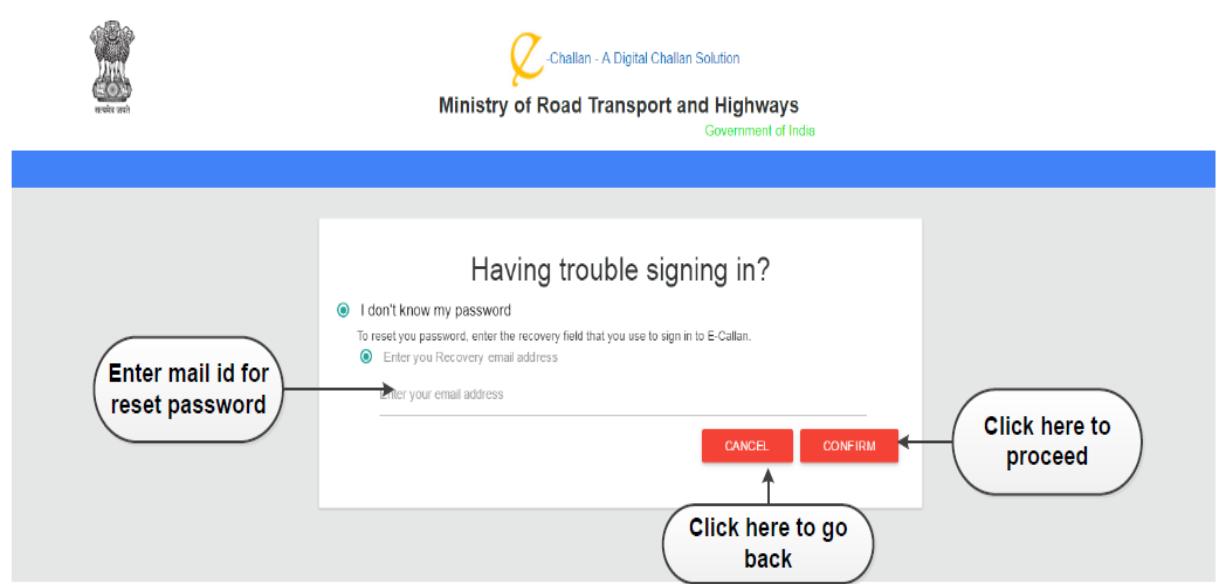
Offender Login Need Help?

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Click on 'Need Help? ', In case of required any assistance.

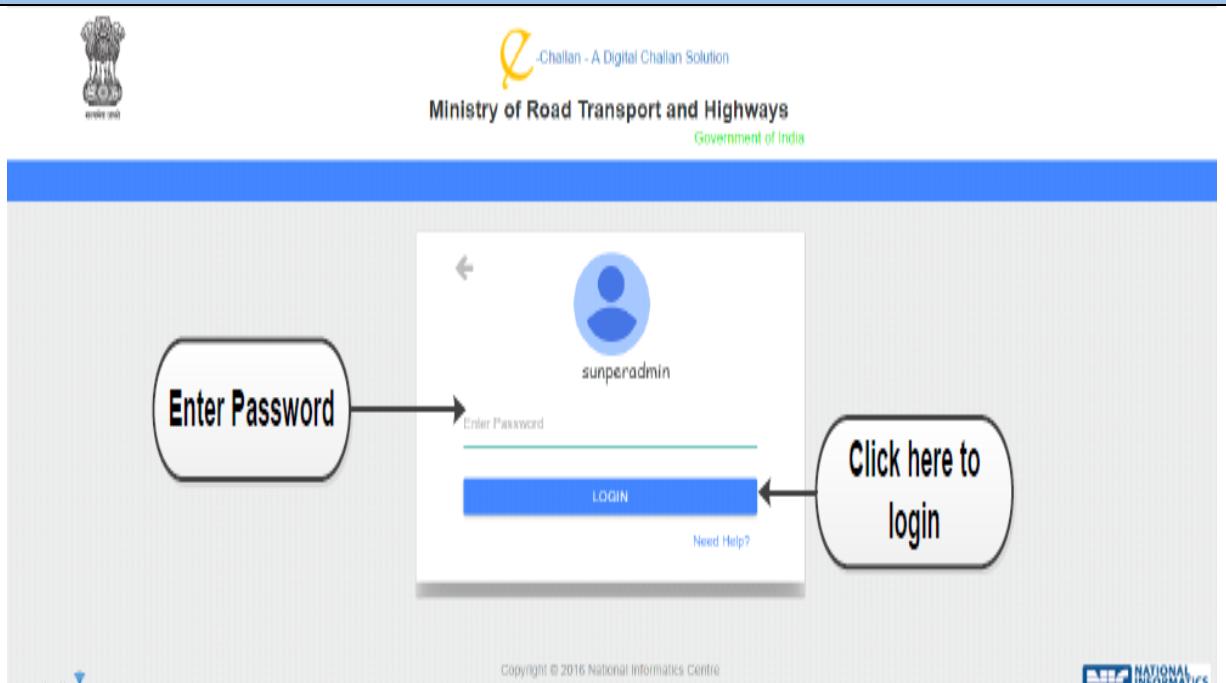
Screen for any assistance related to password reset



Upon clicking on “Need Help?” a new screen appear where the system from the user “Having trouble signing in ?”

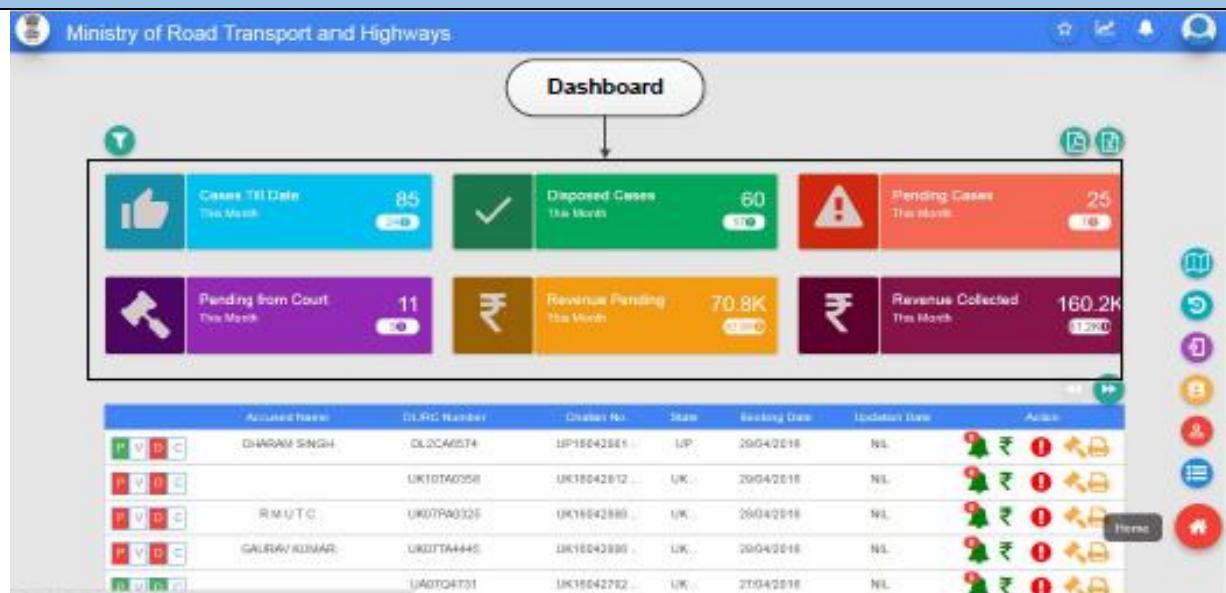
The user shall enter user his email id and click on ‘Confirm’ to proceed for reset the password else click on “Cancel” for back to the home page.

Login Page for entering the password



Upon clicking on “Next” the system ask from user to enter the password and click on ‘Login’ to access the system.

Web application home page screen, where the admin user can able to check the dashboard, manage cases (Pending/ Completed), manage offence, History, Device, roles, users and job allocation.



The screenshot shows the dashboard of the web application. At the top, there are five cards with icons and data:

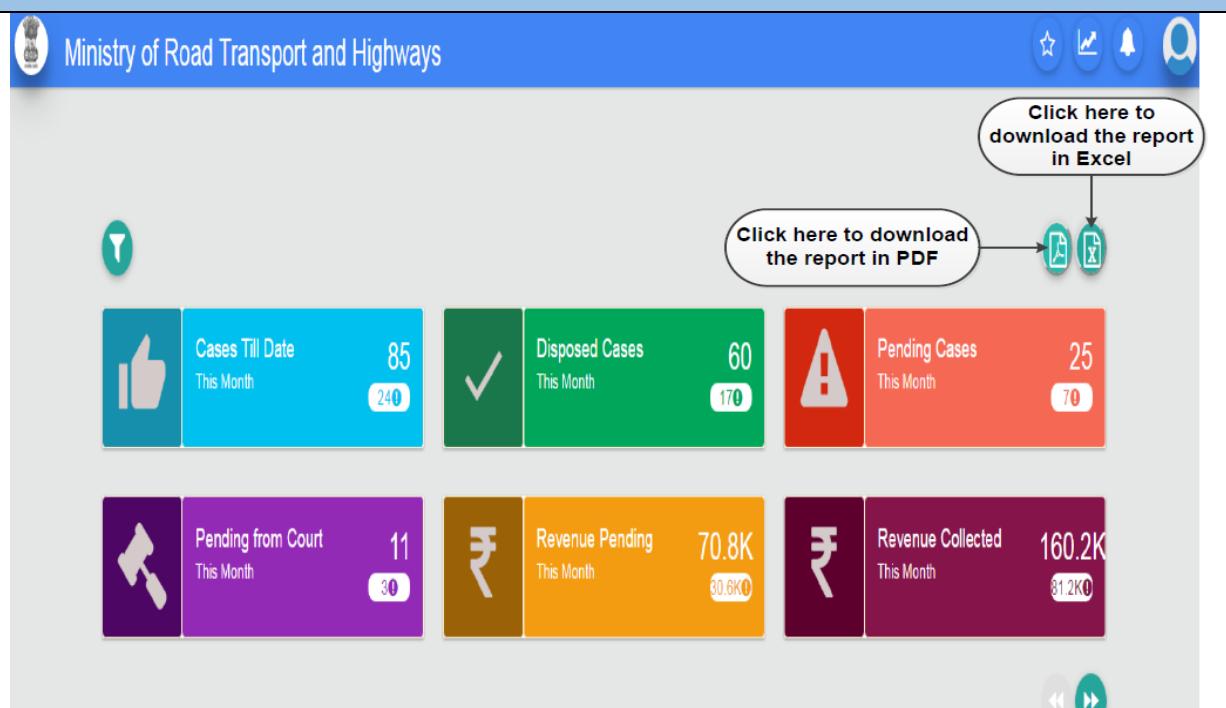
- Cases Till Date This Month: 85 (240)
- Disposed Cases This Month: 60 (170)
- Pending Cases This Month: 25 (70)
- Pending from Court This Month: 11 (30)
- Revenue Pending This Month: 70.8K (30.6K)
- Revenue Collected This Month: 160.2K (81.2K)

Below the dashboard is a table listing 5 cases:

Accused Name	DLR/RC Number	Challan No.	State	Booking Date	Reduction Date	Action
DHARAM SINGH	DL20AEST4	UP16042865	UP	20/04/2018	NIL	
GURU SINGH	UK10TA0358	UK16042812	UK	20/04/2018	NIL	
R MUTHU	UK07PA0325	UK16042889	UK	20/04/2018	NIL	
GAURAV KUMAR	UK07TA4445	UK16042889	UK	20/04/2018	NIL	
RAJESH KUMAR	UK10TA04701	UK16042792	UK	20/04/2018	NIL	

Once the user logged into his page, a new screen appear where the user manage his Cases (Pending/Completed) ,check revenue status, manage offence, manage history, manage device, manage roles, manage users and job allocate.

Screen for downloading the report in ‘PDF’ or ‘Excel’ format

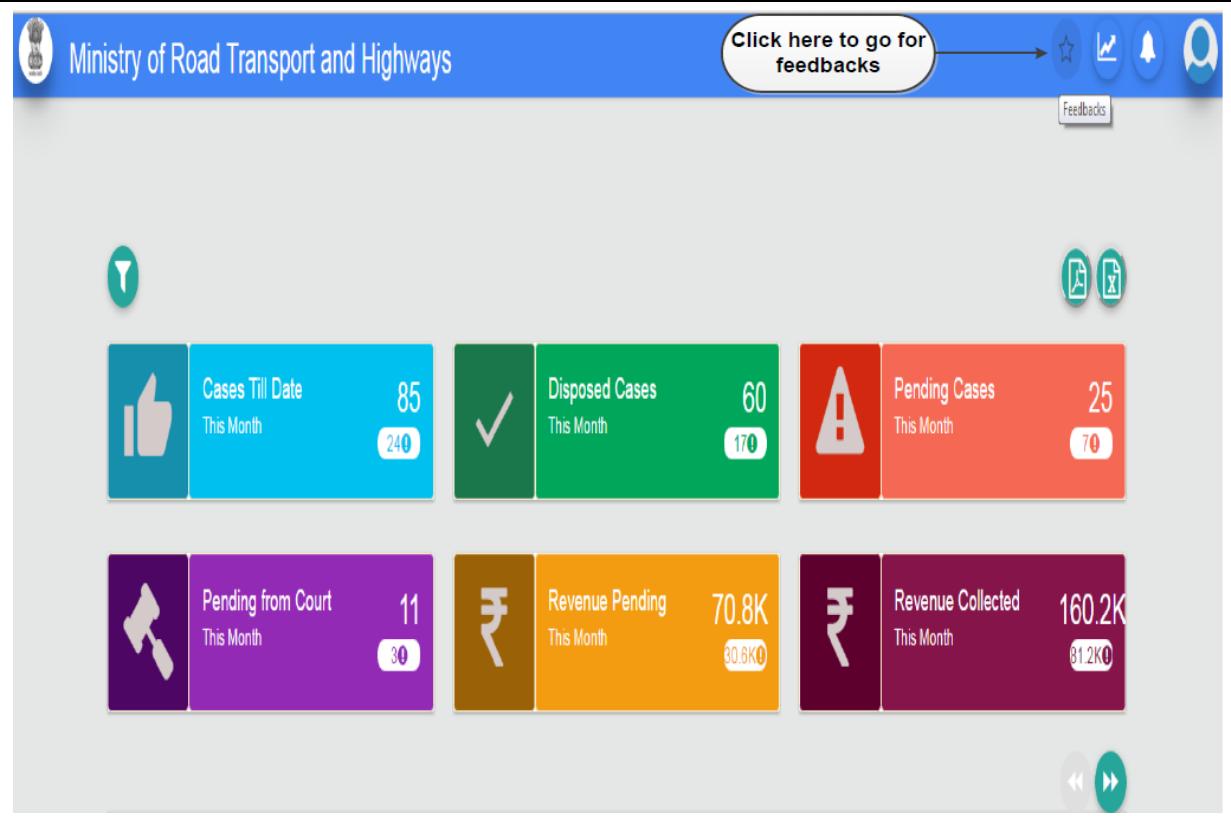


The screenshot shows the dashboard with the same metrics as the previous screenshot. Two additional download options are shown:

- Click here to download the report in Excel** (with a green arrow pointing to the Excel icon)
- Click here to download the report in PDF** (with a green arrow pointing to the PDF icon)

Click on “” icon to download the report in PDF format or Click on “” icon to download the report in excel format.

Screen for viewing the feedback from other the users



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Click here to go for feedbacks

Feedbacks

Cases Till Date This Month: 85 (240)

Disposed Cases This Month: 60 (170)

Pending Cases This Month: 25 (70)

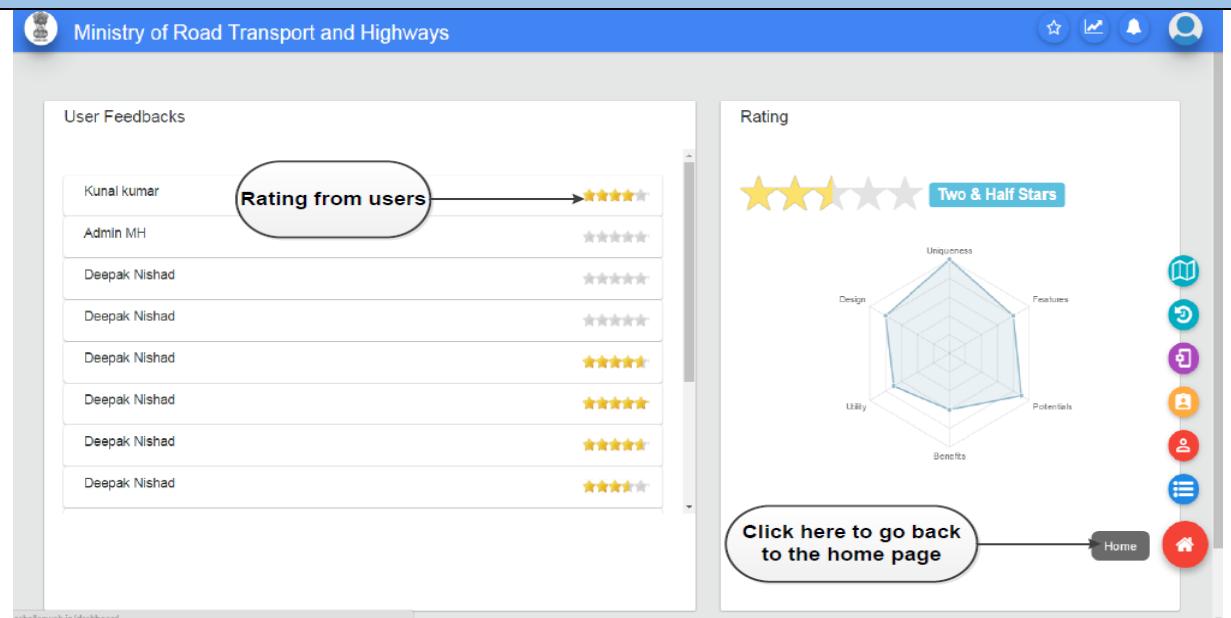
Pending from Court This Month: 11 (30)

Revenue Pending This Month: 70.8K (30.6K)

Revenue Collected This Month: 160.2K (81.2K)

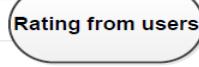
Click on “” icon to check the feedback from the other user.

Feedback home page screen where the admin user can able to check the other user feedbacks and their rating about the application



Ministry of Road Transport and Highways

User Feedbacks

Kunal kumar: 

Admin MH: 

Deepak Nishad: 

Deepak Nishad: 

Deepak Nishad: 

Deepak Nishad: 

Deepak Nishad: 

Rating

Two & Half Stars

Uniqueness

Design

Features

Utility

Potentials

Benefits

Click here to go back to the home page

Home

Upon clicking on “” icon, a new screen appear where the user check the feedbacks from other user and check their rating else click on ‘Home’ to return back to the home page.

Screen for analyzing the challan data

Ministry of Road Transport and Highways

Click here to go for Analytics

Analytics

Cases Till Date This Month 0 00

Disposed Cases This Month 0 00

Pending Cases This Month 0 00

Pending from Court This Month 0 00

Revenue Pending This Month 0 00

Revenue Collected This Month 0 00

Click on “ ” icon to analysis the challan data across the city.

Analysis Challan home page screen where the admin user can able to analysis the challan data as per their requirement such as Challan ratio state wise, Challan rate over date etc

Ministry of Road Transport and Highways

Regions wise Challan ratio

Challan ratio according to regions

Central: 25%

East: 20%

West: 10%

South: 15%

North: 25%

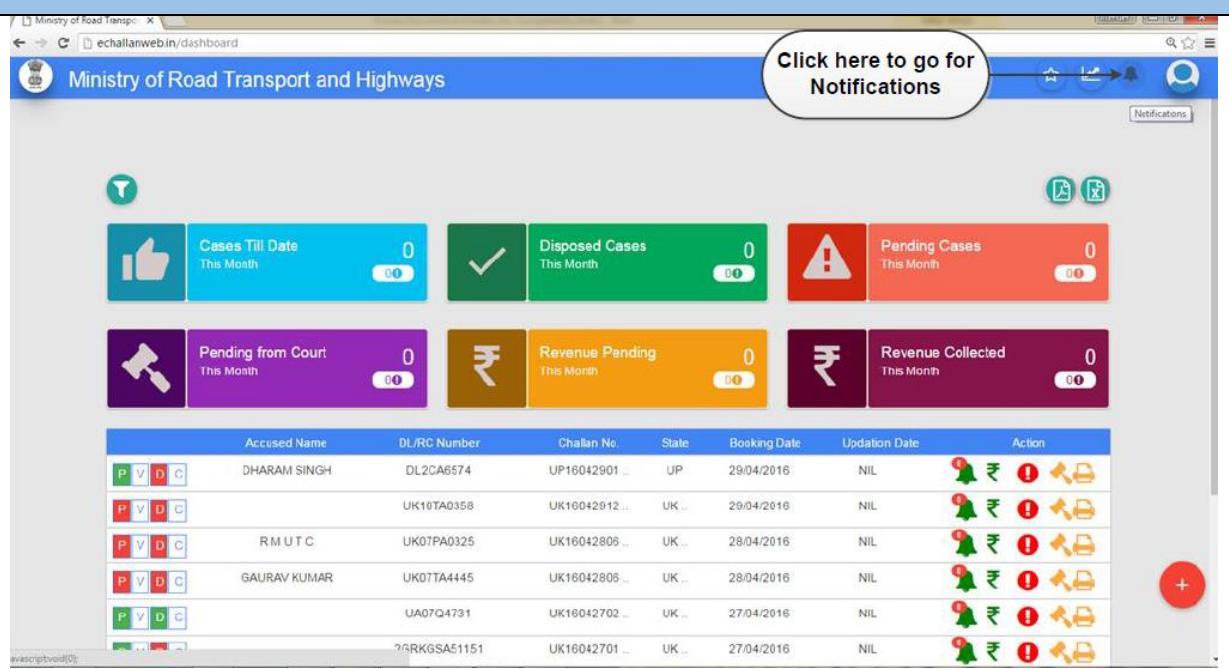
Date wise challan

Click here to go back to the home page

Home

Upon clicking on “ ” icon, a new screen appear where the user analysis the challan ratio according to regions, challan rate over date and challan by officer ; else click on ‘Home’ to return back to the home page.

Screen for accessing the Notification

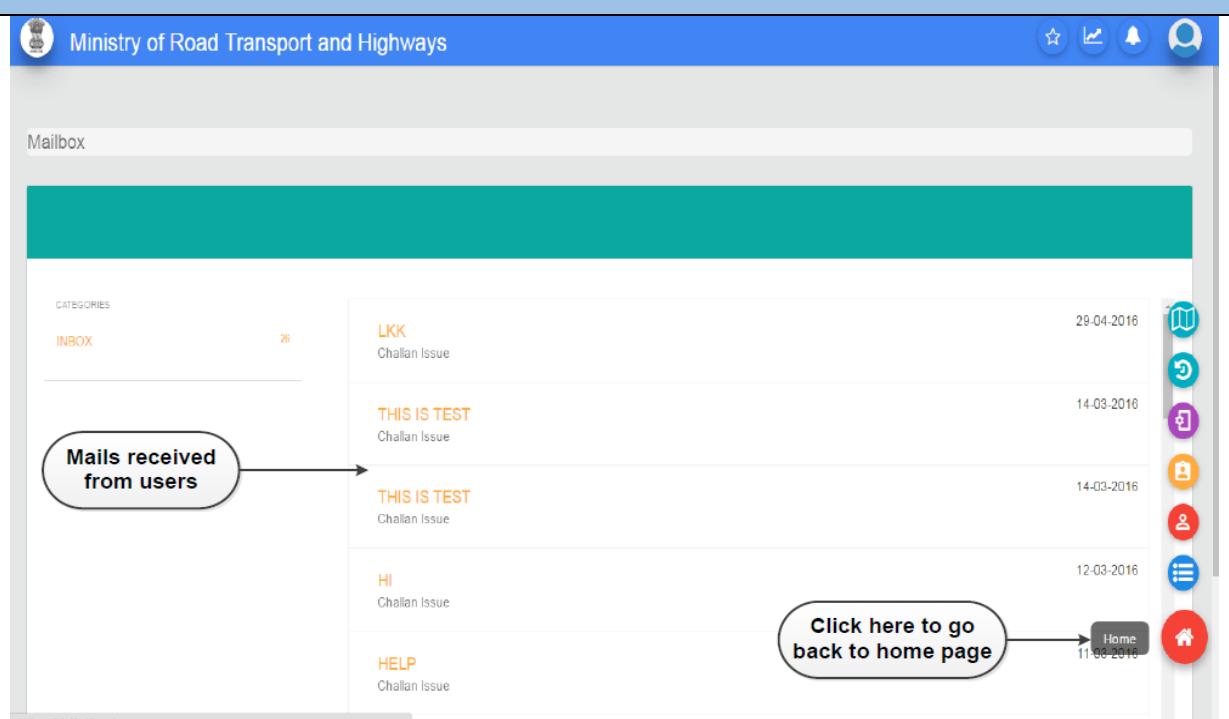


The screenshot shows the 'Notifications' section of the transport challan system. It features several summary boxes: 'Cases Till Date This Month' (0), 'Disposed Cases This Month' (0), 'Pending Cases This Month' (0), 'Pending from Court This Month' (0), 'Revenue Pending This Month' (0), and 'Revenue Collected This Month' (0). Below these are two tables. The first table lists accused names with their DL/RC numbers, states, booking dates, and update dates. The second table shows a list of users with their names, case IDs, states, booking dates, and update dates. At the bottom, there is a note to click on the bell icon to check notifications.

Click here to go for Notifications

Click on “” icon to check the notifications and issues raised by the users.

Notifications home page screen where the user can able to check the mails received from other users.



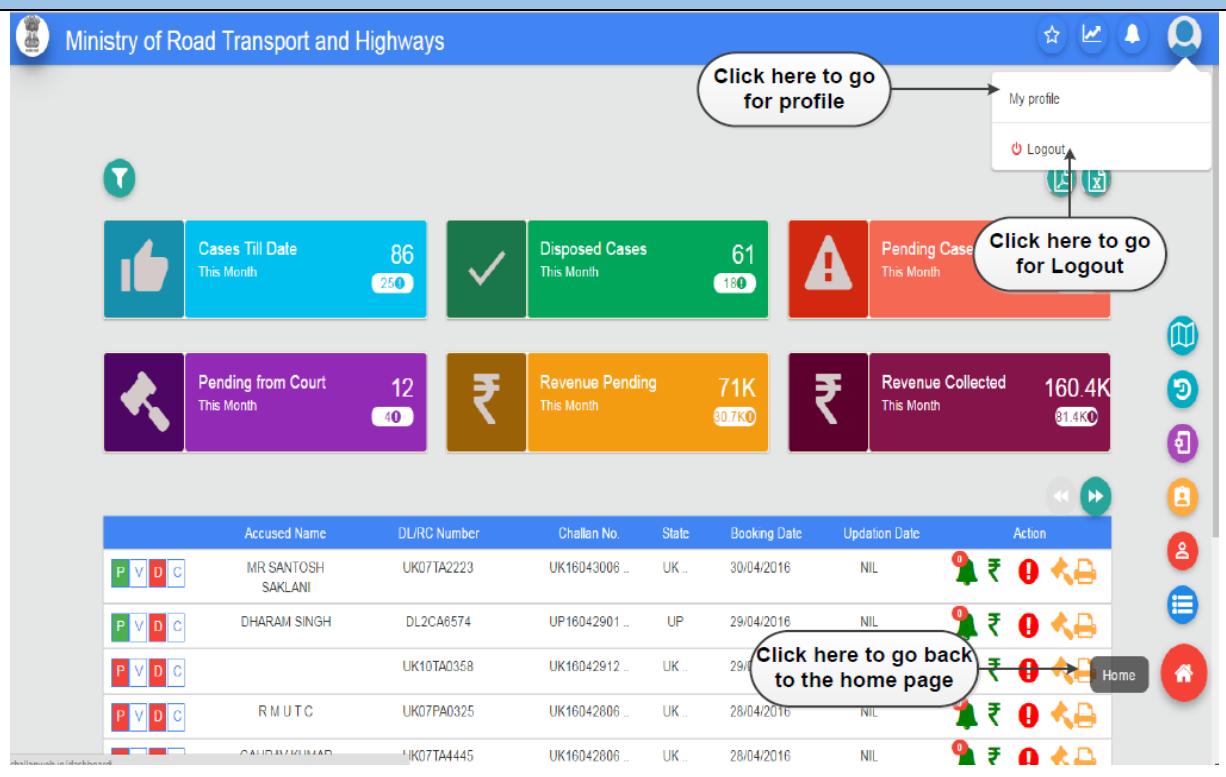
The screenshot shows the 'Mailbox' section of the transport challan system. It displays a list of messages categorized under 'INBOX'. The messages are from users LKK, THIS IS TEST, and others, all labeled as 'Challan Issue'. The messages are timestamped with dates like 29-04-2016, 14-03-2016, and 12-03-2016. A callout box points to the messages with the text 'Mails received from users'. Another callout box points to a 'Home' button with the text 'Click here to go back to home page'.

Mails received from users

Click here to go back to home page

Upon clicking on “” icon, a new screen appear where the user check the detailed notifications and mails of the other users; else click on ‘Home’ to return back to the home page.

Screen for viewing the user profile or logout from the web application



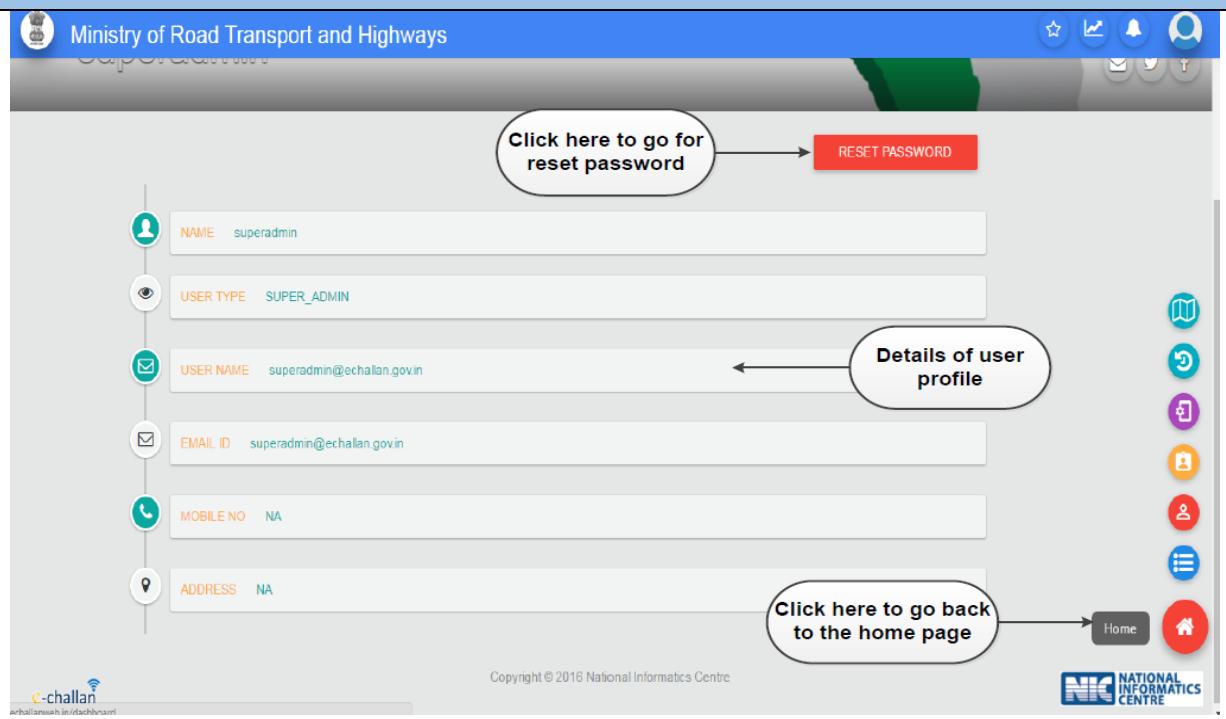
The screenshot shows the dashboard of the mobile/web-based transport challan system. At the top, there's a header for 'Ministry of Road Transport and Highways'. Below it, there are several performance metrics:

- Cases Till Date This Month: 86 (250)
- Disposed Cases This Month: 61 (180)
- Pending Case This Month: 12 (40)
- Revenue Pending This Month: 71K (80.7K)
- Revenue Collected This Month: 160.4K (81.4K)

A central table lists cases with columns for Accused Name, DLRC Number, Challan No., State, Booking Date, Updation Date, and Action. The 'Action' column contains icons for viewing details, resetting password, and deleting cases.

At the bottom, there's a note: "Click on 'Logout' icon to view the user profile on clicking on 'My Profile' or click on 'Logout' to switch from the application or click on 'Home' to return back to the home page."

Profile Page screen for viewing the profile information's



The screenshot shows the profile page for a user named 'superadmin'. It displays the following user details:

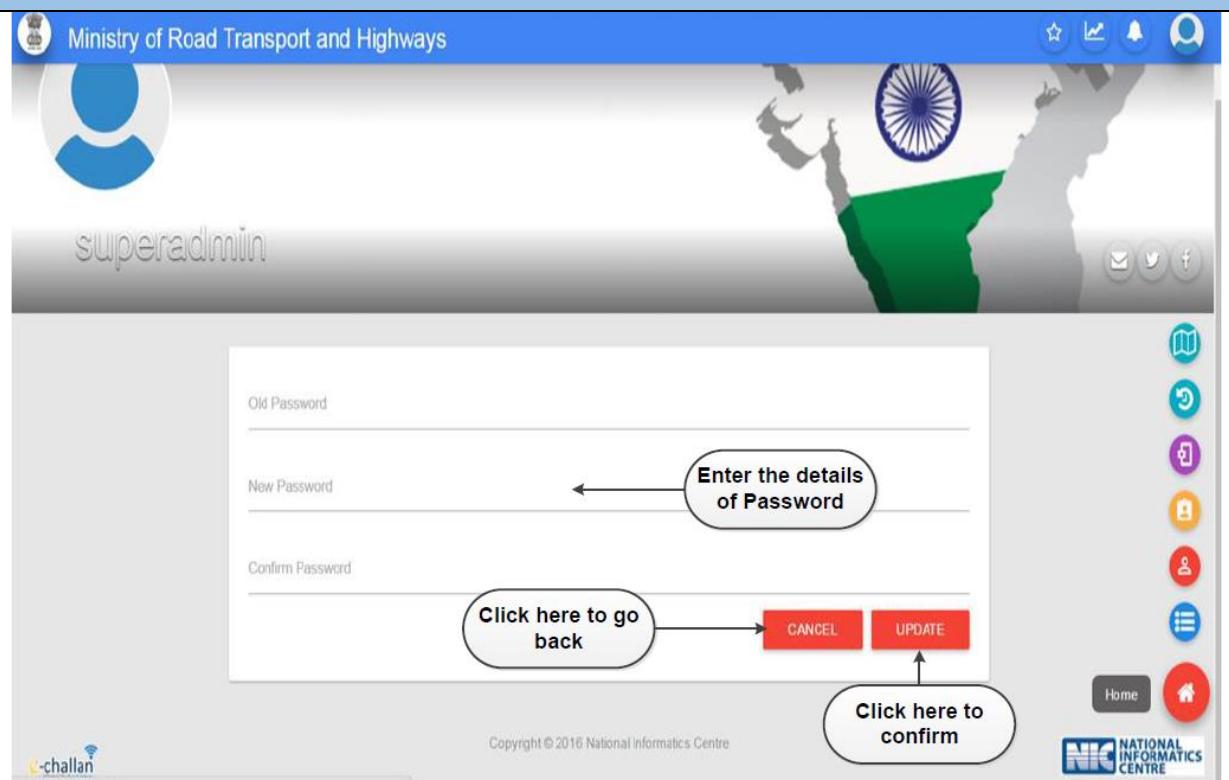
- NAME: superadmin
- USER TYPE: SUPER_ADMIN
- USER NAME: superadmin@echallan.gov.in
- EMAIL ID: superadmin@echallan.gov.in
- MOBILE NO: NA
- ADDRESS: NA

There are two main buttons at the top right: 'RESET PASSWORD' and 'Home'. A callout bubble points to the 'RESET PASSWORD' button with the text 'Click here to go for reset password'. Another callout bubble points to the 'Home' button with the text 'Click here to go back to the home page'.

Upon clicking on 'My Profile', A new screen appear where the user view the profile of his own or click on 'Reset Password' to rest his user id password ; else click on 'Home' to return back

to the home page.

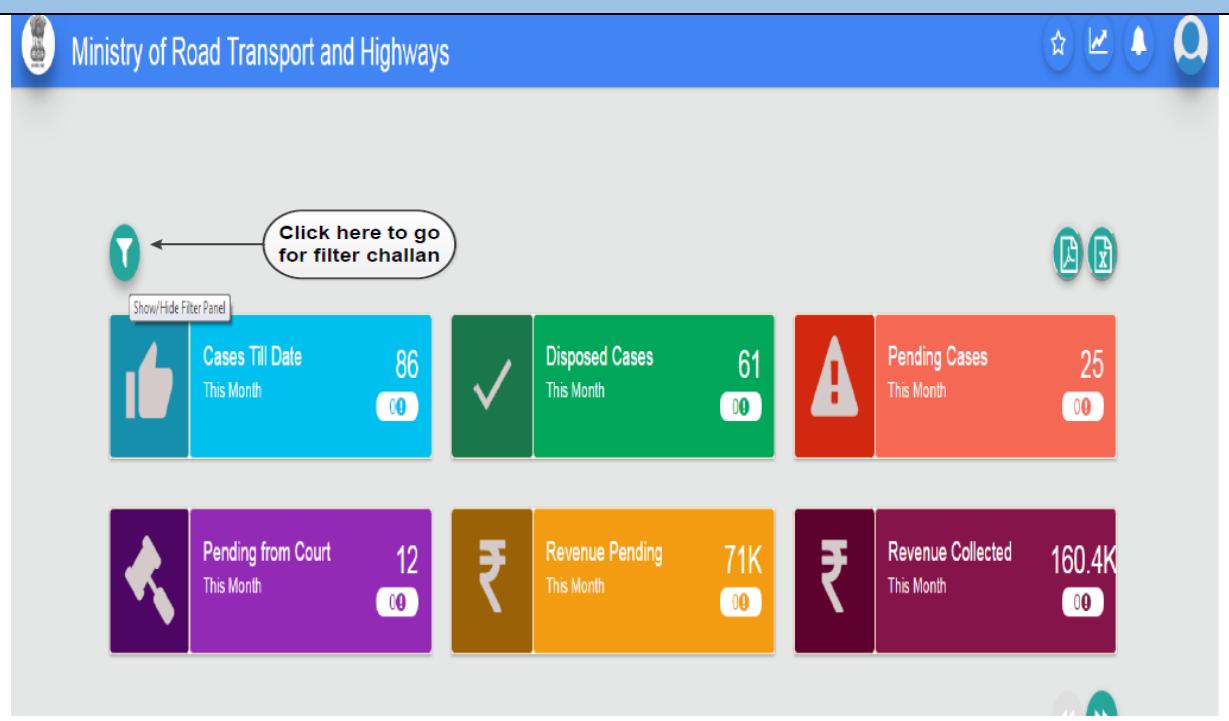
Screen for Password Resetting



The screenshot shows a password reset form. At the top, there's a header for 'Ministry of Road Transport and Highways' with the NIC logo. Below the header is a profile picture placeholder labeled 'superadmin'. On the right side, there's a vertical sidebar with various icons for navigation. The main form area has three input fields: 'Old Password', 'New Password', and 'Confirm Password'. To the right of the 'New Password' field is a callout bubble with the text 'Enter the details of Password'. Below the 'Confirm Password' field is another callout bubble with 'Click here to confirm'. At the bottom of the form are three buttons: 'CANCEL', 'UPDATE', and a 'Click here to go back' link. A copyright notice 'Copyright © 2016 National Informatics Centre' is at the bottom left.

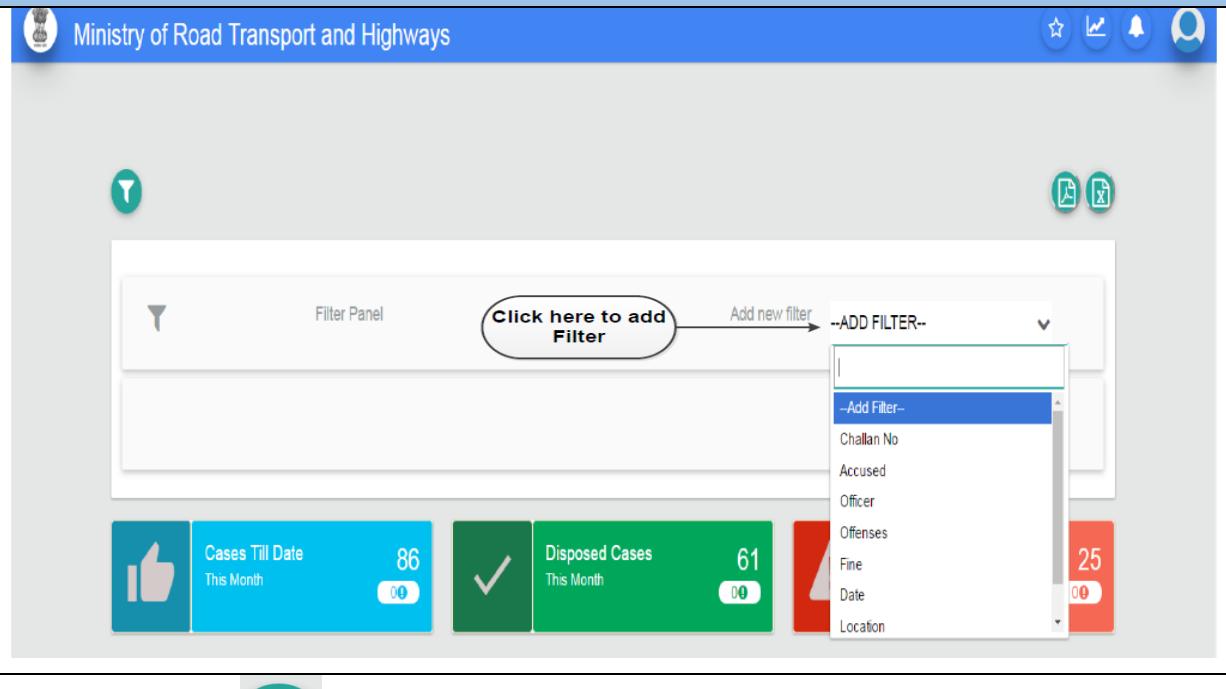
Upon clicking on 'Password Reset', A new screen appear where the user enter his old password, new password & confirm password and click on 'update' to generate a new password or click on 'Cancel' to return or click on 'Home' to return back to the home page.

Screen for searching the challan through filter



Click on '  ' icon to show or hide the filter panel.

Screen for Challan filtering



Ministry of Road Transport and Highways

Filter Panel

Click here to add Filter

--ADD FILTER--

- Add Filter-
- Challan No
- Accused
- Officer
- Offenses
- Fine
- Date
- Location

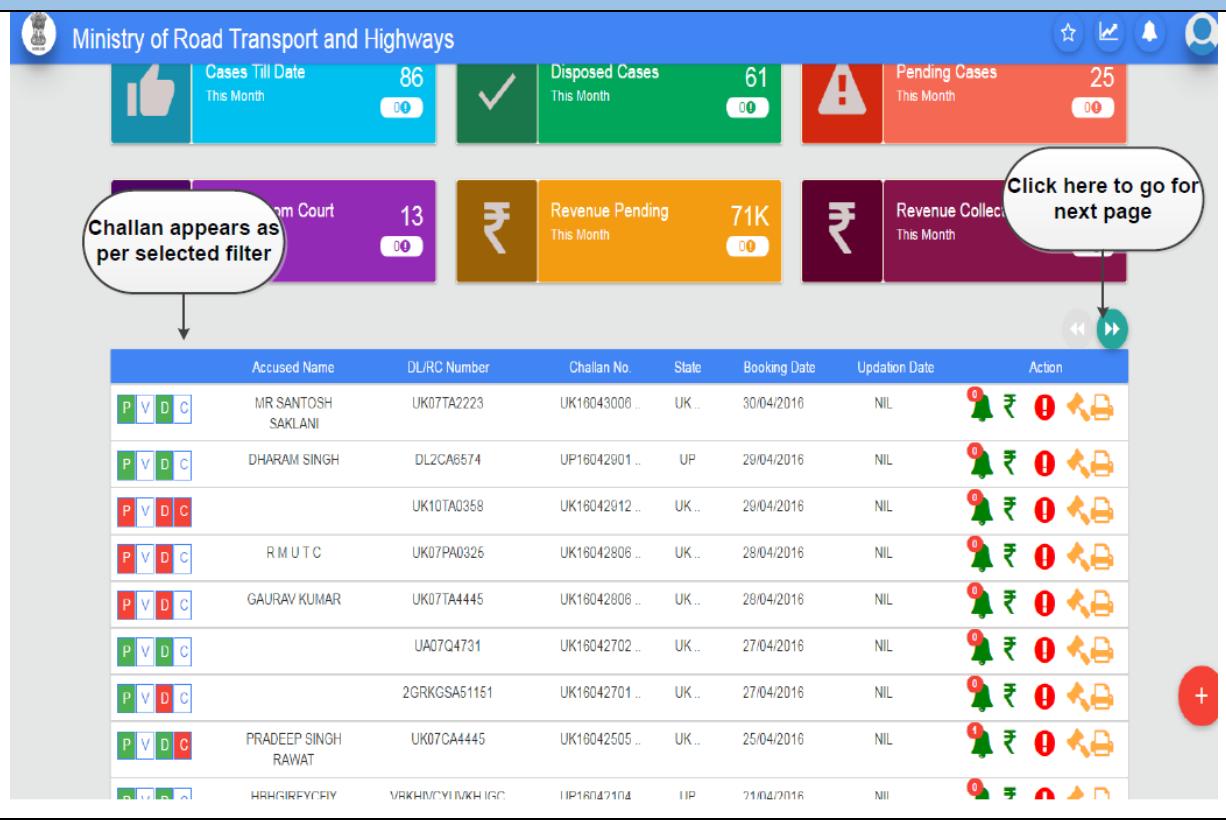
Cases Till Date This Month 86 00

Disposed Cases This Month 61 00

Pending Cases This Month 25 00

Upon clicking on '  ' icon , a new window appears where the user can search the challan from the drop down options such as challan number, accused, officer, offenses, fee, date, location and location.

Screen of Challan Filtered



Ministry of Road Transport and Highways

Cases Till Date This Month 86 00

Disposed Cases This Month 61 00

Pending Cases This Month 25 00

Challan appears as per selected filter 13 00

Revenue Pending This Month 71K 00

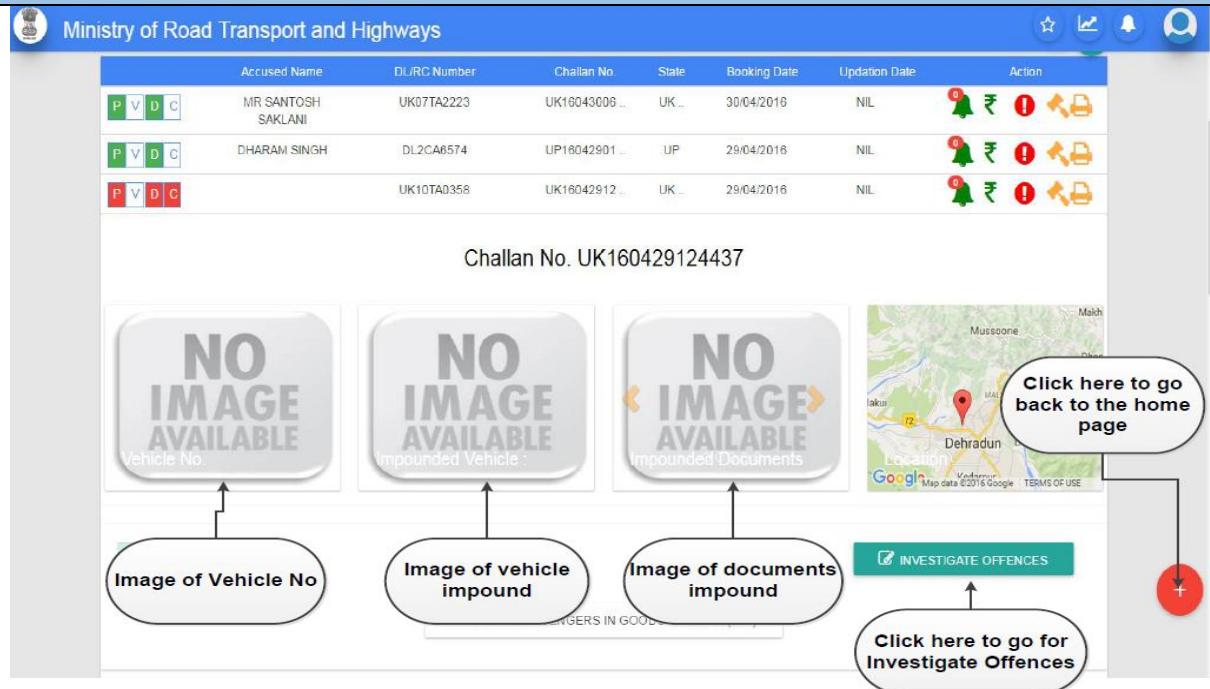
Revenue Collected This Month 0 00

Click here to go for next page

Accused Name	DL/RC Number	Challan No.	State	Booking Date	Updation Date	Action
MR SANTOSH SAKLANI	UK07TA2223	UK18043006...	UK...	30/04/2016	NIL	
DHARAM SINGH	DL2CA6574	UP18042901...	UP	29/04/2016	NIL	
	UK180TA0358	UK18042012...	UK...	29/04/2016	NIL	
R M UTC	UK07PA0325	UK18042806...	UK...	28/04/2016	NIL	
GAURAV KUMAR	UK07TA4445	UK18042806...	UK...	28/04/2016	NIL	
	UA07Q4731	UK18042702...	UK...	27/04/2016	NIL	
	2GRKGSA51151	UK18042701...	UK...	27/04/2016	NIL	
PRADEEP SINGH RAWAT	UK07CA4445	UK18042505...	UK...	25/04/2016	NIL	
HRHGIREYCFY	VRKHIVCYIMKHIGC	UP18042104	UP	21/04/2016	NIL	

On home page of the web application screen, list of all/filtered pending challan displayed.

Challan Details screen where the admin user can able to view the image of RC, Impounded vehicle, Impounded documents uploaded by the officer



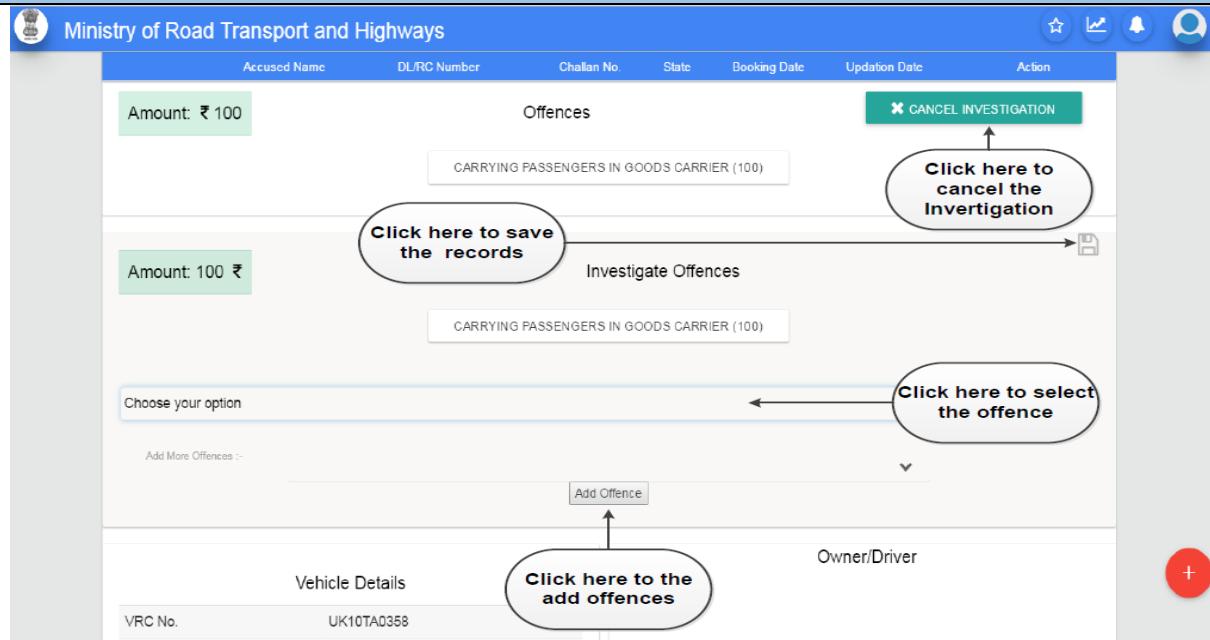
The screenshot shows a table of offenses with columns: Accused Name, DL/RC Number, Challan No., State, Booking Date, Updation Date, and Action. Three rows are listed:

- MR SANTOSH SAKLANI, UK07TA2223, UK16043006..., UK..., 30/04/2016, NIL, Action icons (green bell, ₹, red exclamation, car)
- DHARAM SINGH, DL2CA6574, UP18042901..., UP, 29/04/2016, NIL, Action icons (green bell, ₹, red exclamation, car)
- (empty row), UK10TA0358, UK16042912..., UK..., 29/04/2016, NIL, Action icons (green bell, ₹, red exclamation, car)

Below the table, the text "Challan No. UK160429124437" is displayed. To the right of the table is a map of Dehradun area with a red location pin. A callout bubble says "Click here to go back to the home page". Below the map is a green button labeled "INVESTIGATE OFFENCES". Another callout bubble says "Click here to go for Investigate Offences".

Upon clicking on 'Challan No', A new window appears where the user check the images uploaded by the enforcement officer such as images of Vehicle No., Impounded Vehicle and Impounded Documents or click on "Investigate Offences" for verification

Investigate Offences home page screen where the admin user can able to verify the offences and their penalties



The screenshot shows the Investigate Offences home page. At the top, there's a table with columns: Accused Name, DL/RC Number, Challan No., State, Booking Date, Updation Date, and Action. Two rows are visible:

- Amount: ₹ 100, Offences: CARRYING PASSENGERS IN GOODS CARRIER (100), Action: CANCEL INVESTIGATION
- Amount: 100 ₹, Offences: CARRYING PASSENGERS IN GOODS CARRIER (100), Action: Click here to cancel the Investigation

In the center, there's a section titled "Investigate Offences" with a button "Click here to save the records". Below it is a dropdown menu "Choose your option" with a "Select" button. A callout bubble says "Click here to select the offence".

At the bottom, there are sections for "Vehicle Details" (VRC No. UK10TA0358) and "Owner/Driver". A button "Add Offence" is located between them. A callout bubble says "Click here to the add offences".

Once the user clicked on 'Investigate Offences', A new window appears where the user click on 'Add offence' form the list of offences for addition of any other offences and click on

'' icon to save the offence details or click on 'Cancel Investigation' to get return back to the page without the additions

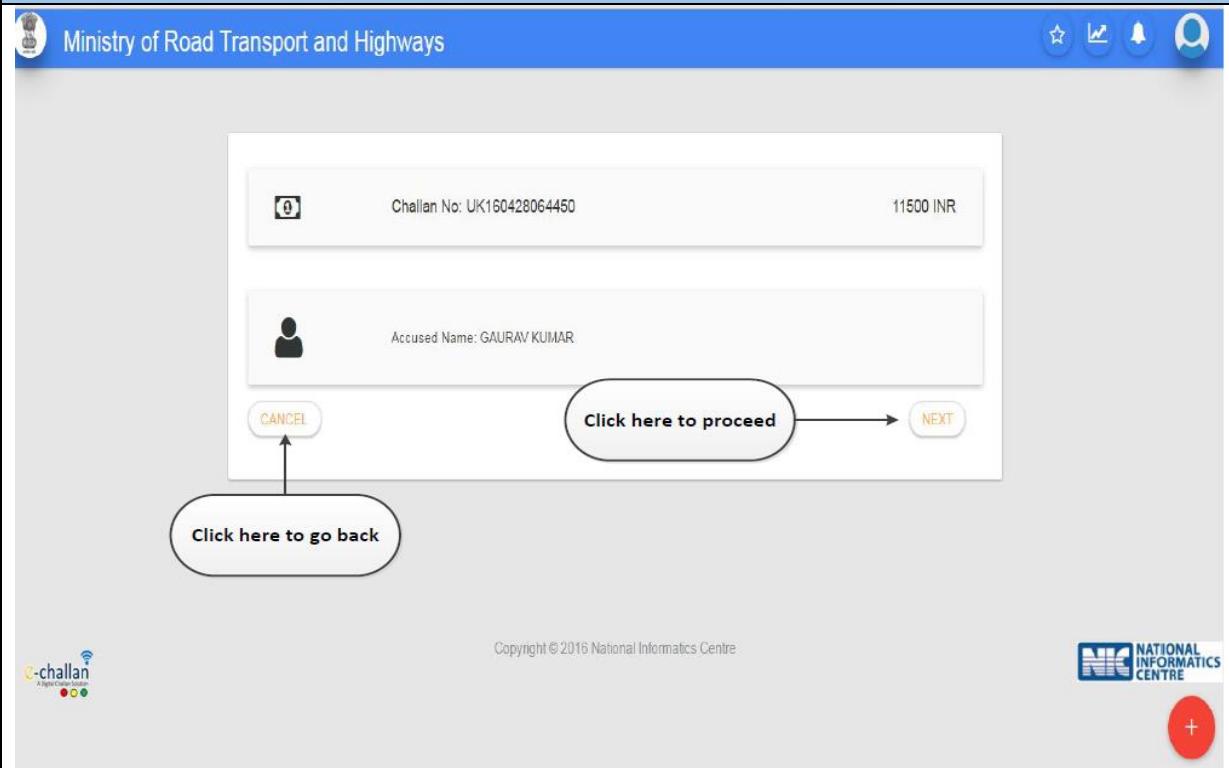
Screen of Notification received from the offender

Accused Name	DL/R/C Number	Challan No.	State	Booking Date	Updation Date	Action
 MR SANTOSH SAKLANI	UK07TA2223	UK16043006 ..	UK	29/04/2016	NIL	   
 DHARAM SINGH	DL2CA6574	UP16042901 ..	UP	29/04/2016	NIL	   
	UK10TA0358	UK16042912 ..	UK ..	29/04/2016	NIL	   
Payment Pending						
Challan No. UK160429124437						
Click on '  ' icon to check the notification from the offender						

Screen for accessing the Payment of challan

Accused Name	DL/R/C Number	Challan No.	State	Booking Date	Updation Date	Action
 MR SANTOSH SAKLANI	UK07TA2223	UK16043006 ..	UK ..	30/04/2016	NIL	   
 DHARAM SINGH	DL2CA6574	UP16042901 ..	UP	29/04/2016	NIL	   
	UK10TA0358	UK16042912 ..	UK ..	29/04/2016	NIL	   
Payment Pending						
Challan No. UK160429124437						
Click on '  ' icon to proceed the pending payment of the challan						

Screen for initiating the payment of challan



Ministry of Road Transport and Highways

Challan No: UK160428064450 11500 INR

Accused Name: GAURAV KUMAR

CANCEL **Click here to proceed** → **NEXT**

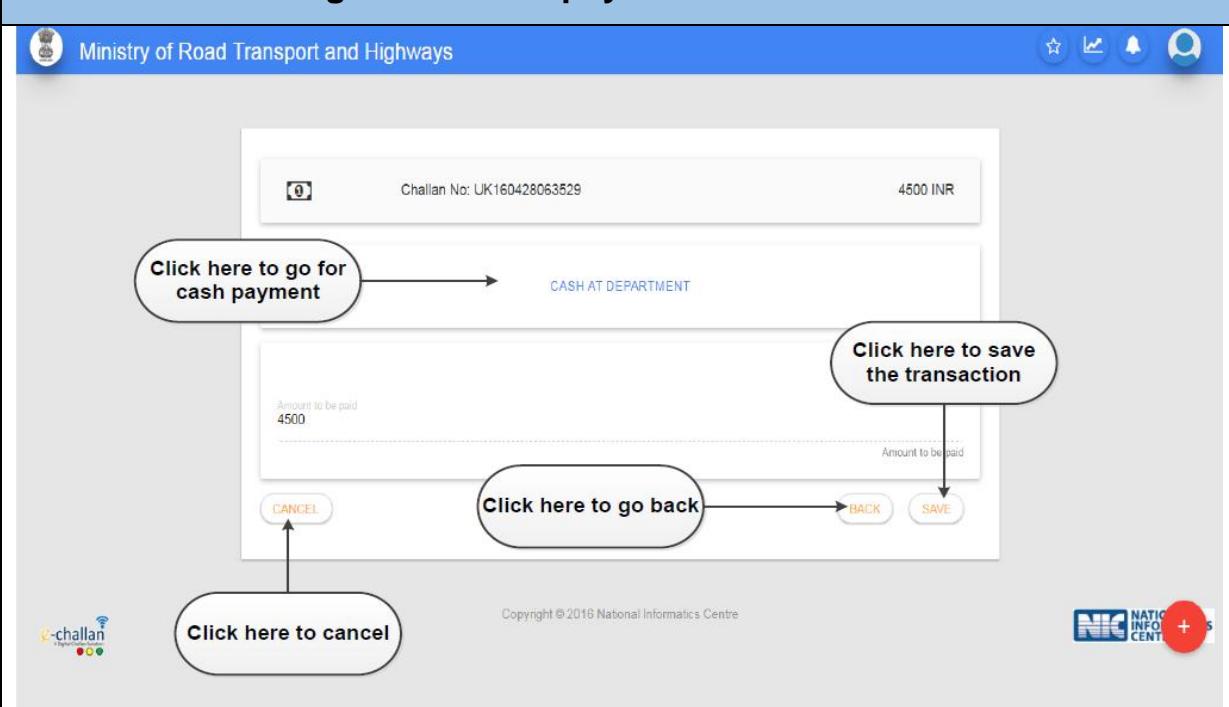
Click here to go back

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Upon clicking on '₹' icon , A new screen appears where the user click on 'NEXT' to proceed future or Click on 'Cancel' to return back to the page

Screen for selecting the mode of payment



Ministry of Road Transport and Highways

Challan No: UK160428063529 4500 INR

Click here to go for cash payment → CASH AT DEPARTMENT

Click here to save the transaction

Amount to be paid: 4500

CANCEL **Click here to go back** → **BACK** **SAVE**

Click here to cancel

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Once the user clicked on 'NEXT', Again a new screen appears where the user click on 'Cash at Department' then click on 'Save' to proceed the payment or click on 'BACK' to return back or click on 'CANCEL' to cancel the transaction

Payment completed home page Screen

Ministry of Road Transport and Highways

Challan Payment Status Changed as Completed

Accused Name	DL/RC Number	Challan No.	State	Booking Date	Updation Date	Action
MR SANTOSH SAKLANI	UK07TA2223	UK16043006 ..	UK ..	30/04/2016	NIL	
DHARAM SINGH	DL2CA6574	UP16042901 ..	UP	29/04/2016	NIL	
	UK10TA0358	UK16042912 ..	UK ..	29/04/2016	NIL	
R M U T C	UK07PA0325	UK16042806 ..	UK ..	28/04/2016	NIL	
GAURAV KUMAR	UK07TA4445	UK16042806 ..	UK ..	28/04/2016	NIL	
	UA07Q4731	UK16042702 ..	UK ..	27/04/2016	NIL	
	2GRKGSAn1151	UK16042701 ..	UK ..	27/04/2016	NIL	

Upon clicking on 'SAVE' , Home page screen appears where the status of the challan is changed as 'Payment Completed'

Screen for accessing the feedback

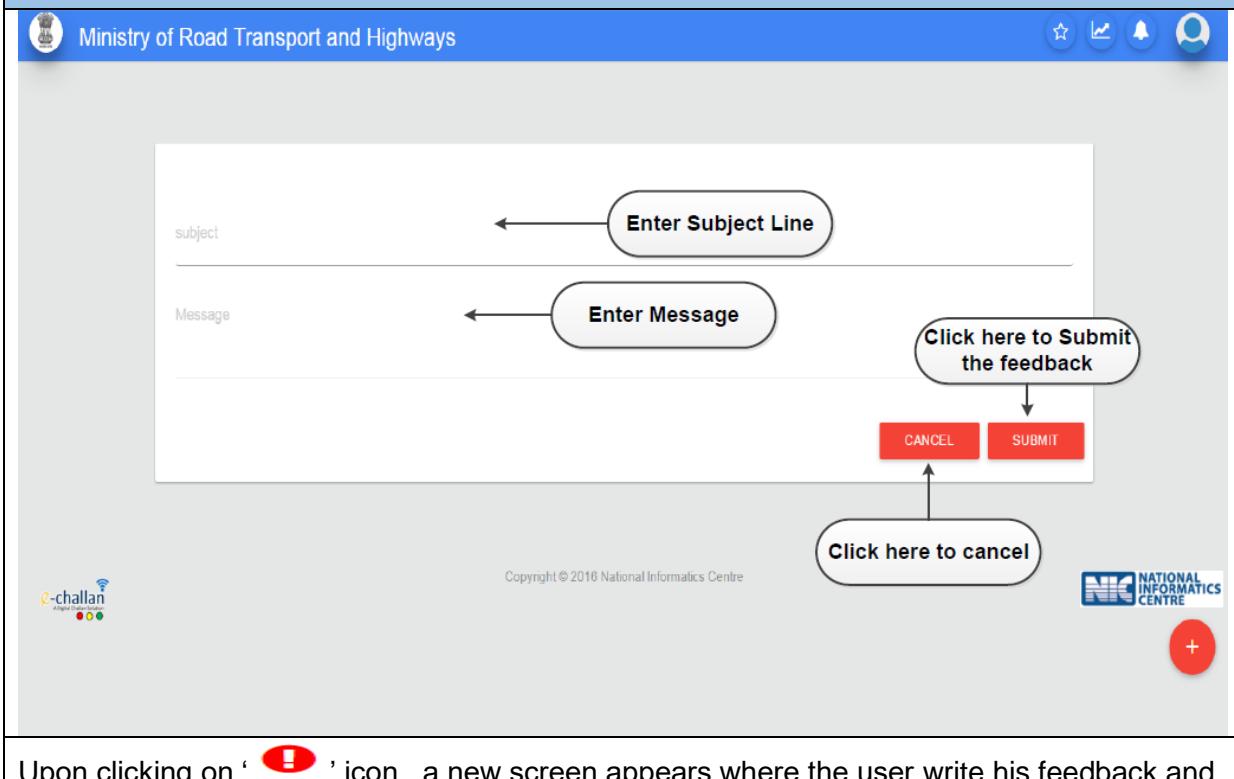
Ministry of Road Transport and Highways

Click here to go for Feedbacks

Accused Name	DL/RC Number	Challan No.	State	Booking Date	Updation Date	Action
MR SANTOSH SAKLANI	UK07TA2223	UK16043006 ..	UK ..	30/04/2016	NIL	
DHARAM SINGH	DL2CA6574	UP16042901 ..	UP	29/04/2016	NIL	
	UK10TA0358	UK16042912 ..	UK ..	29/04/2016	NIL	

Click on '!' icon to give any feedback to the user/ offender

Screen for sending the feedback to the user/ offender



subject ← **Enter Subject Line**

Message ← **Enter Message**

Click here to Submit the feedback

CANCEL **SUBMIT**

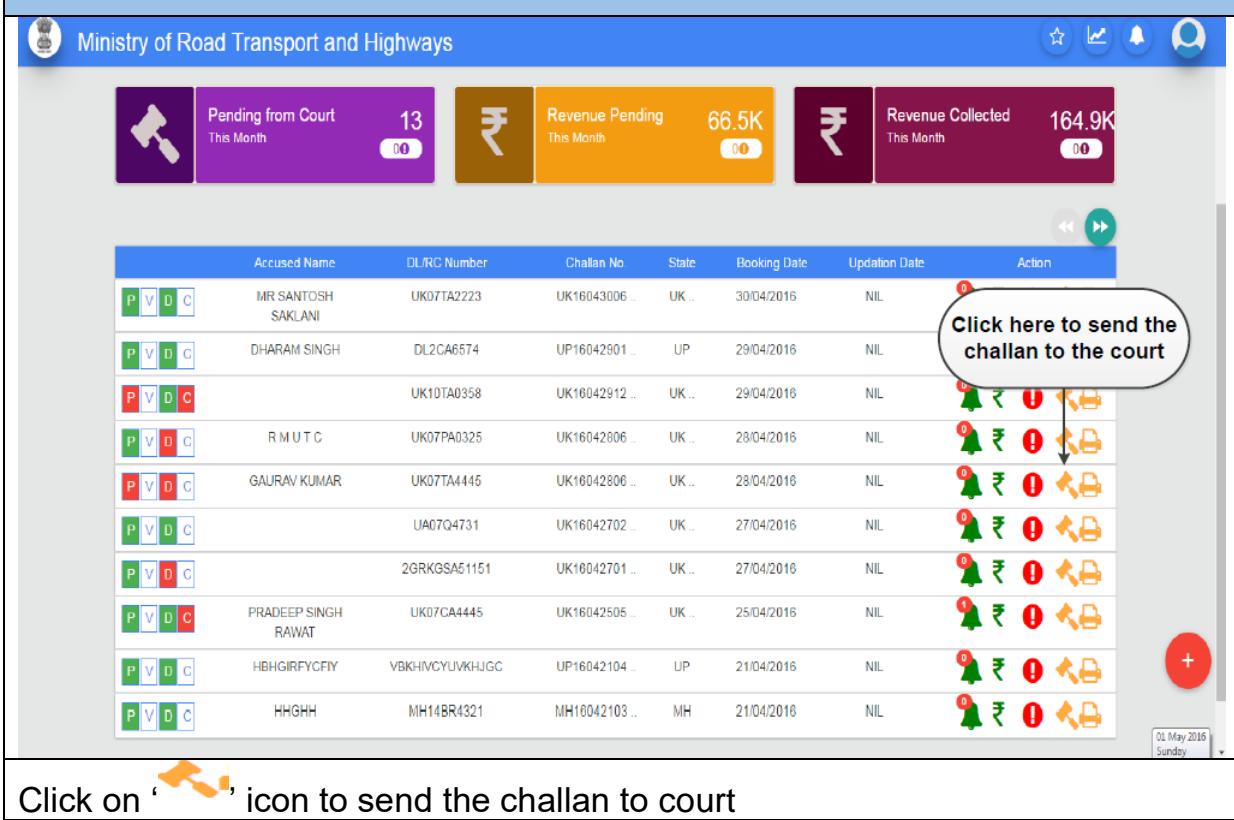
Click here to cancel

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Upon clicking on '!' icon , a new screen appears where the user write his feedback and click on 'SUBMIT' for submission or click on 'CANCEL' for return back or click on 'home' to go back to the home page.

Screen for initiating the challan to the court

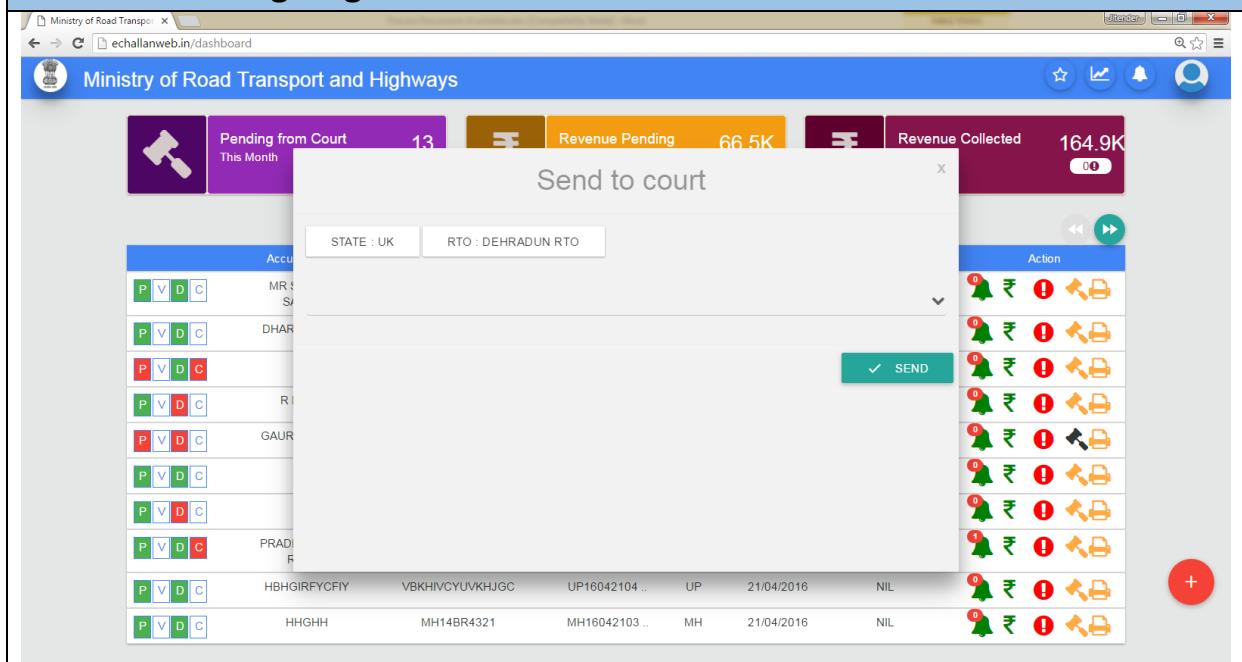


Accused Name	DL/RC Number	Challan No	State	Booking Date	Updation Date	Action
P V D C MR SANTOSH SAKLANI	UK07TA2223	UK16043006 ..	UK ..	30/04/2016	NIL	
P V D C DHARAM SINGH	DL2CA6574	UP16042501 ..	UP ..	29/04/2016	NIL	
P V D C	UK10TA0358	UK16042912 ..	UK ..	29/04/2016	NIL	
P V D C R M U T C	UK07PA0325	UK16042806 ..	UK ..	28/04/2016	NIL	
P V D C GAURAV KUMAR	UK07TA4445	UK16042806 ..	UK ..	28/04/2016	NIL	
P V D C	UA07Q4731	UK16042702 ..	UK ..	27/04/2016	NIL	
P V D C	2GRKGSAs1151	UK16042701 ..	UK ..	27/04/2016	NIL	
P V D C PRADEEP SINGH RAWAT	UK07CA4445	UK16042505 ..	UK ..	25/04/2016	NIL	
P V D C HBHGIRFYCFIY	VBKHIVCYUVKHJGC	UP16042104 ..	UP ..	21/04/2016	NIL	
P V D C HHGHH	MH14BR4321	MH16042103 ..	MH ..	21/04/2016	NIL	

Click here to send the challan to the court

Click on ! icon to send the challan to court

Screen for assigning the court from the list of courts



Upon clicking on the  icon, a new window appears where the user select the court from the list of court and click on 'SEND' for submission

Challan sent to court confirmation home page screen

Ministry of Road Transport and Highways

Pending from Court This Month	Revenue Pending This Month	Revenue Collected This Month
13	66.5K	164.9K

Status changed as challan send to court

Accused Name	DL/RC Number	Challan No.	State	Booking Date	Updation Date	Action
MIR SANTOSH SAKLANI	UK07TA2223	UK16043006...	UK...	30/04/2016	NIL	
DHARAM SINGH	DL2CA6574	UP16042901...	UP...	29/04/2016	NIL	
R M U T C	UK10TA0358	UK16042912...	UK...	29/04/2016	NIL	
GAURAV KUMAR	UK07TA4445	UK16042806...	UK...	28/04/2016	NIL	
	UA07Q4731	UK16042702...	UK...	27/04/2016	NIL	
	2GRKGS1151	UK16042701...	UK...	27/04/2016	NIL	
PRADEEP SINGH RAWAT	UK07CA4445	UK16042505...	UK...	26/04/2016	NIL	
HBHGIRFYCFIY	VBKHIVCYUVKHJGC	UP16042104...	UP...	21/04/2016	NIL	
HHGHH	MH14BR4321	MH16042103...	MH...	21/04/2016	NIL	

Once the user clicked on 'SEND', Home page screen appears where the status of the challan is changed as 'SENT TO COURT'.

Screen for initiating the Print

Ministry of Road Transport and Highways

Pending from Court This Month	Revenue Pending This Month	Revenue Collected This Month
13	66.5K	164.9K

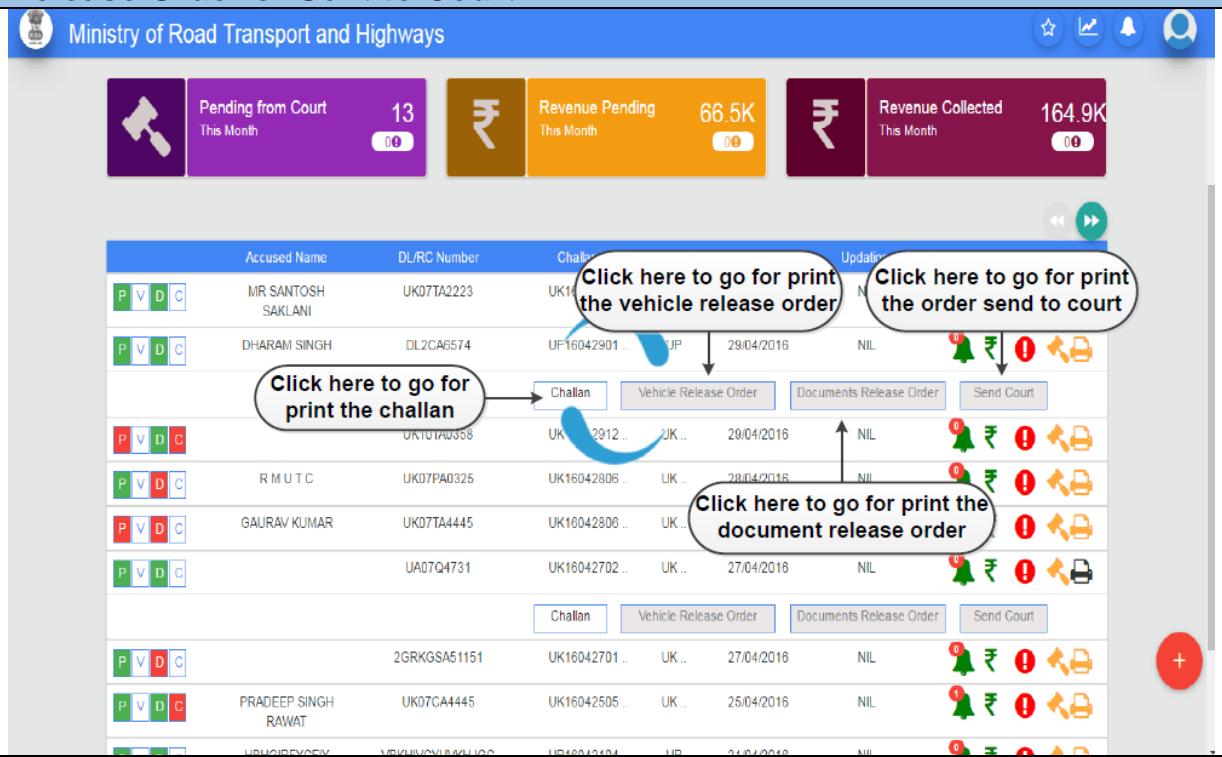
Click here to go for print

Accused Name	DL/RC Number	Challan No.	State	Booking Date	Updation Date	Action
MIR SANTOSH SAKLANI	UK07TA2223	UK16043006...	UK...	30/04/2016	NIL	
DHARAM SINGH	DL2CA6574	UP16042901...	UP...	29/04/2016	NIL	
R M U T C	UK10TA0358	UK16042912...	UK...	29/04/2016	NIL	
GAURAV KUMAR	UK07TA4445	UK16042806...	UK...	28/04/2016	NIL	
	UA07Q4731	UK16042702...	UK...	27/04/2016	NIL	
	2GRKGS1151	UK16042701...	UK...	27/04/2016	NIL	
PRADEEP SINGH RAWAT	UK07CA4445	UK16042505...	UK...	26/04/2016	NIL	
HBHGIRFYCFIY	VBKHIVCYUVKHJGC	UP16042104...	UP...	21/04/2016	NIL	
HHGHH	MH14BR4321	MH16042103...	MH...	21/04/2016	NIL	

Click on '  ' icon to print the challan/ vehicle released order/ Document released order or Challan sent to court

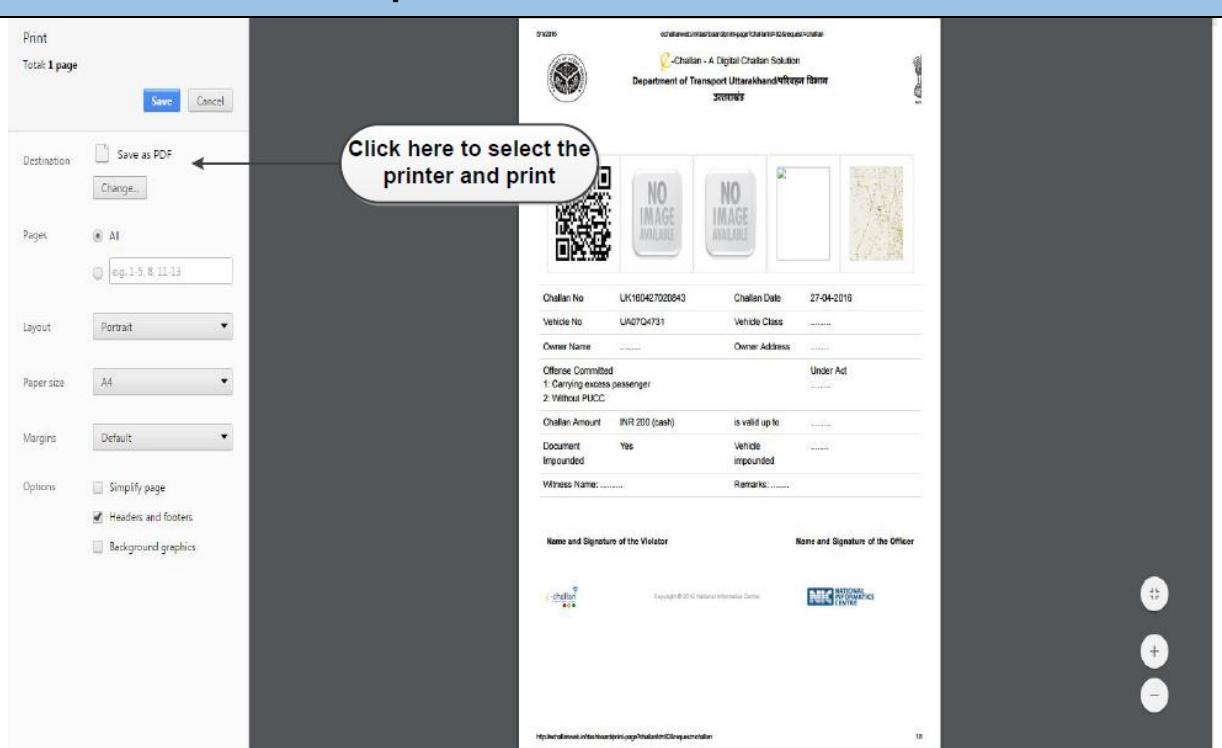
Screen for printing the Challan, Vehicle Release Order, Document Release Order or Sent to Court

Ministry of Road Transport and Highways



Upon clicking on the printer icon, a new window appears where the user can print the 'Challan', 'Vehicle Release Order', 'Document Release Order' or 'Sent to Court'.

Screen for selection of printer



Once the user clicked on the list to options to print, a receipt of the challan is generated. The user can take a print of this.

Screen for initiating the command of releasing the vehicle

Click on 'Vehicle Impound' to release the vehicle.

Confirmation for releasing the Impounded Vehicle

The screenshot shows the echallanweb.in dashboard with various statistics and a central table of impounded vehicles. A modal dialog box is open, asking for confirmation to release a vehicle. The dialog has 'OK' and 'Cancel' buttons, with an arrow pointing to the 'OK' button. A callout bubble says 'Click here to go back'.

Accused Name	DL/RC Number	Challen No.	State	Booking Date	Updation Date	Action
P V D C PRAMILA KUMARI	UP53BM0846	UP16042101 ...	UP	21/04/2016	NIL	
P V D C SRI HARINDRA NATH TRIPATHI	UP53BM0877	UP16041303 ...	UP	13/04/2016	NIL	
P V D C MR SHIV KUMAR	UP32EN5047	UP16041105 ...	UP	11/04/2016	NIL	
P V D C UNI KRISHNA G V	KL01BF5227	KL16032810 ...	KL ..	28/03/2016	NIL	
P V D C ABHAY	UP53BM0834	UK16041206 ..	UK ..	12/04/2016	NIL	
P V D C SKSYK	3456666666667777777777	UK16040905 ..	UK ..	09/04/2016	NIL	
P V D C HELLO	UP13DT7887	UK16040912 ..	UK ..	09/04/2016	NIL	
P V D C SRI HARINDRA NATH TRIPATHI	UP53BM0877	UP16040807 ..	UP	08/04/2016	NIL	

Upon clicking on 'Vehicle Impound', A new window appears where the system ask from user to 'Confirm' to release, Click 'Ok' to proceed or click on 'Cancel' to return back.

Status changed as 'Vehicle Released' home page screen

Once the user clicked on 'OK', Home page screen appears where the status of the challan is changed as 'Vehicle Released'

Screen for initiating the command of release the impounded document

Ministry of Road Transport and Highways

Accused Name	DL/RC Number	Challan No.	State	Booking Date	Updation Date	Action
P V D C PRAMILA KUMARI	UP53BM0846	UP16042101...	UP	21/04/2016	NIL	
P V D C SRI HARINDRA NATH TRIPATHI	UP53BM0877	UP16041303...	UP	13/04/2016	NIL	
P V D C MR. SHIV KUMAR	UP32EN5647	UP16041105...	UP	11/04/2016	NIL	
P V D C UNI KRISHNA G V	KL01BF5227	KL16032810...	KL	28/03/2016	NIL	
P V D C ABHAY	UP53BM0834	UK16041206...	UK	12/04/2016	NIL	
P V D C SKS		UK16040905...	UK	09/04/2016	NIL	
P V Document Impound HELLO		UK16040912...	UK	09/04/2016	NIL	

Click here to go for document release

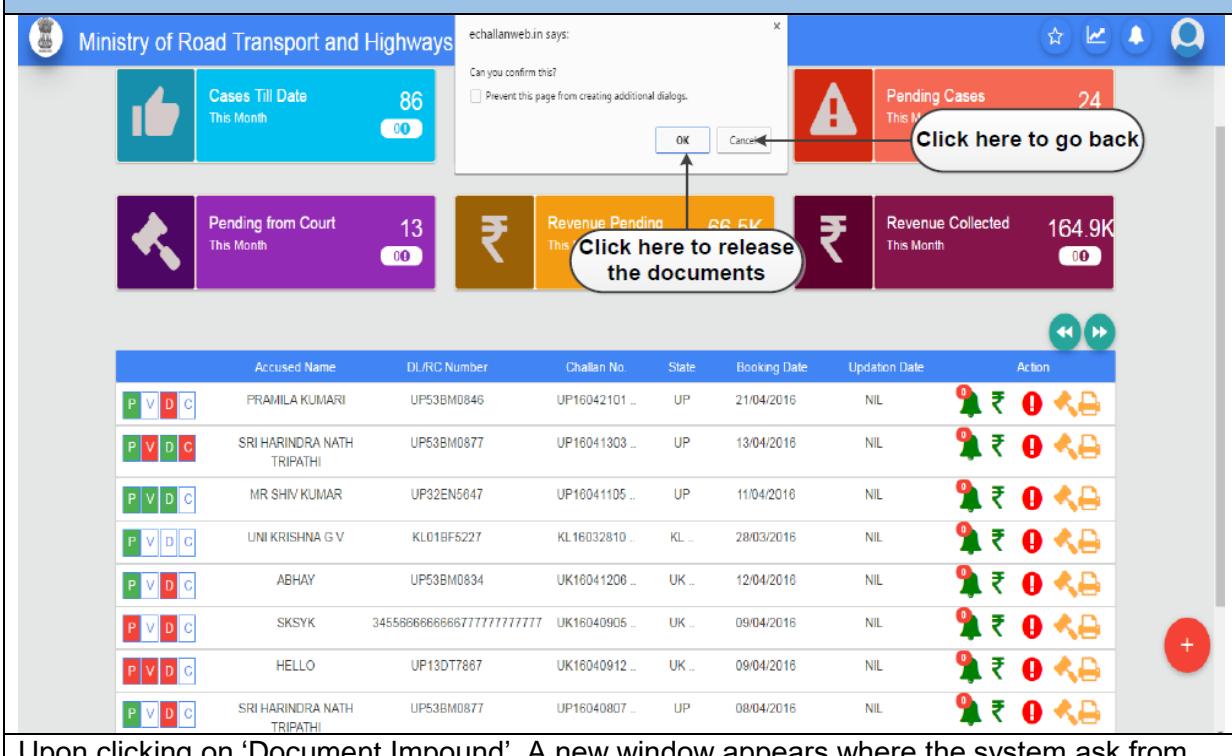
Challan No. UK160409122125

NO IMAGE AVAILABLE

NO IMAGE AVAILABLE

NO IMAGE AVAILABLE

Confirmation for Releasing the impounded document screen



Ministry of Road Transport and Highways

echallanweb.in says:

Can you confirm this?

Prevent this page from creating additional dialogs.

OK **Cancel**

Pending Cases This Month: 24

Click here to go back

Cases Till Date This Month: 86

Pending from Court This Month: 13

Revenue Pending This Month: ₹ 65K

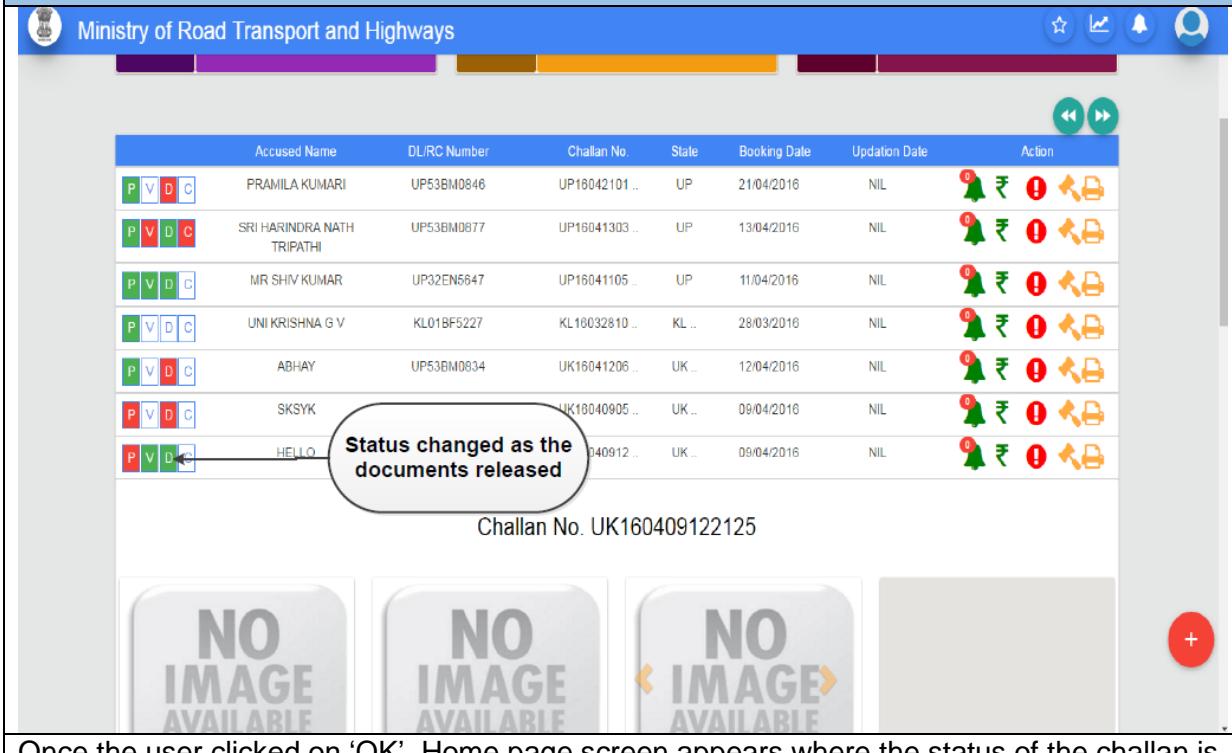
Revenue Collected This Month: 164.9K

Click here to release the documents

Accused Name	DL/RC Number	Challan No.	State	Booking Date	Updation Date	Action
[P V D C] PRAMILA KUMARI	UP53BM0846	UP16042101 ..	UP	21/04/2016	NIL	₹ ! 🚧
[P V D C] SRI HARINDRA NATH TRIPATHI	UP53BM0877	UP16041303 ..	UP	13/04/2016	NIL	₹ ! 🚧
[P V D C] MR SHIV KUMAR	UP32EN5647	UP16041105 ..	UP	11/04/2016	NIL	₹ ! 🚧
[P V D C] UNI KRISHNA G V	KL01BF5227	KL16032810 ..	KL ..	28/03/2016	NIL	₹ ! 🚧
[P V D C] ABHAY	UP53BM0834	UK16041206 ..	UK ..	12/04/2016	NIL	₹ ! 🚧
[P V D C] SKSYK	34556666666666777777777777	UK16040905 ..	UK ..	09/04/2016	NIL	₹ ! 🚧
[P V D C] HELLO	UP13DT7867	UK16040912 ..	UK ..	09/04/2016	NIL	₹ ! 🚧
[P V D C] SRI HARINDRA NATH TRIPATHI	UP53BM0877	UP16040807 ..	UP	08/04/2016	NIL	₹ ! 🚧

Upon clicking on 'Document Impound', A new window appears where the system ask from user to 'Confirm' to release, Click 'Ok' to proceed or click on 'Cancel' to return back.

Status changed as 'Document Released' home page screen



Ministry of Road Transport and Highways

Status changed as the documents released

Accused Name	DL/RC Number	Challan No.	State	Booking Date	Updation Date	Action
[P V D C] PRAMILA KUMARI	UP53BM0846	UP16042101 ..	UP	21/04/2016	NIL	₹ ! 🚧
[P V D C] SRI HARINDRA NATH TRIPATHI	UP53BM0877	UP16041303 ..	UP	13/04/2016	NIL	₹ ! 🚧
[P V D C] MR SHIV KUMAR	UP32EN5647	UP16041105 ..	UP	11/04/2016	NIL	₹ ! 🚧
[P V D C] UNI KRISHNA G V	KL01BF5227	KL16032810 ..	KL ..	28/03/2016	NIL	₹ ! 🚧
[P V D C] ABHAY	UP53BM0834	UK16041206 ..	UK ..	12/04/2016	NIL	₹ ! 🚧
[P V D C] SKSYK	UK16040905 ..	UK16040912 ..	UK ..	09/04/2016	NIL	₹ ! 🚧
[P V D C] HELLO	UK16040912 ..	UK16040912 ..	UK ..	09/04/2016	NIL	₹ ! 🚧

Challan No. UK160409122125

NO IMAGE AVAILABLE

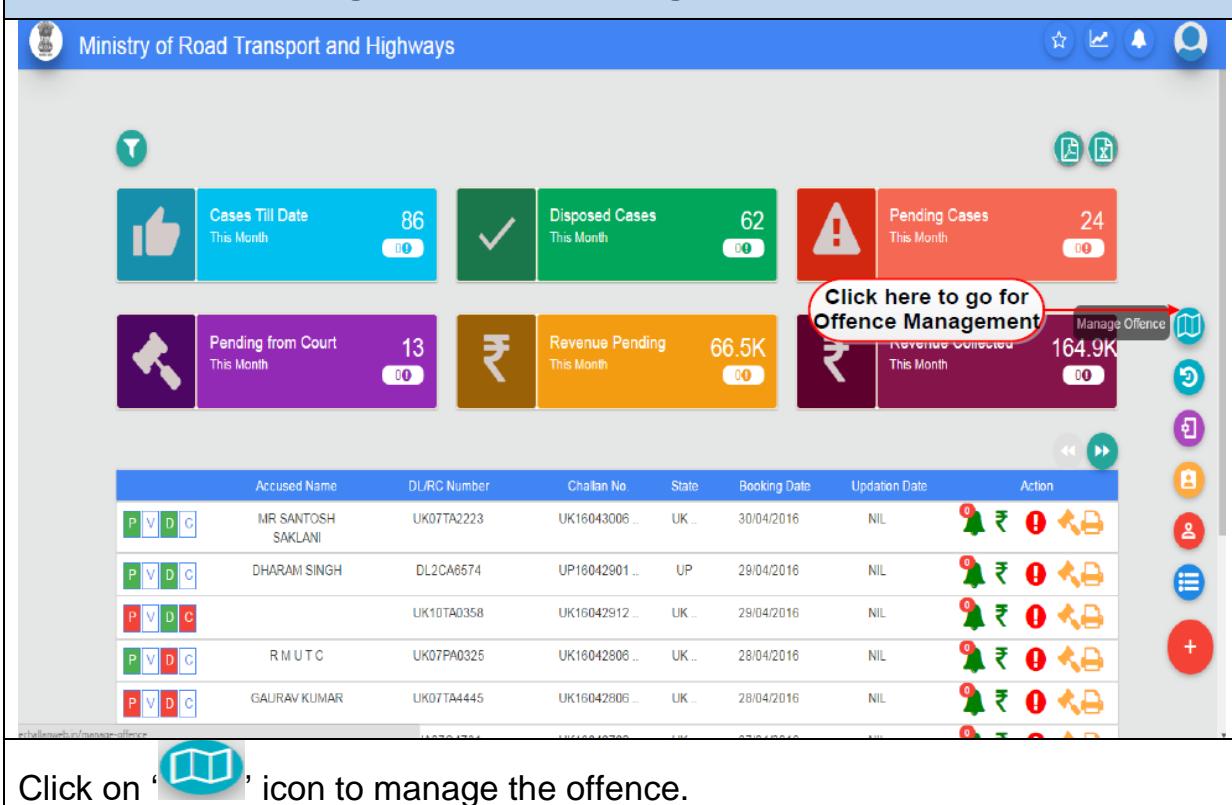
NO IMAGE AVAILABLE

NO IMAGE AVAILABLE

Once the user clicked on 'OK', Home page screen appears where the status of the challan is changed as 'Document Released'

Screen for accessing the Offence Management

Ministry of Road Transport and Highways



The dashboard displays the following statistics:

- Cases Till Date This Month: 86
- Disposed Cases This Month: 62
- Pending Cases This Month: 24
- Pending from Court This Month: 13
- Revenue Pending This Month: 66.5K
- Revenue Collected This Month: 164.9K

A callout bubble points to the "Pending Cases This Month" section with the text: "Click here to go for Offence Management".

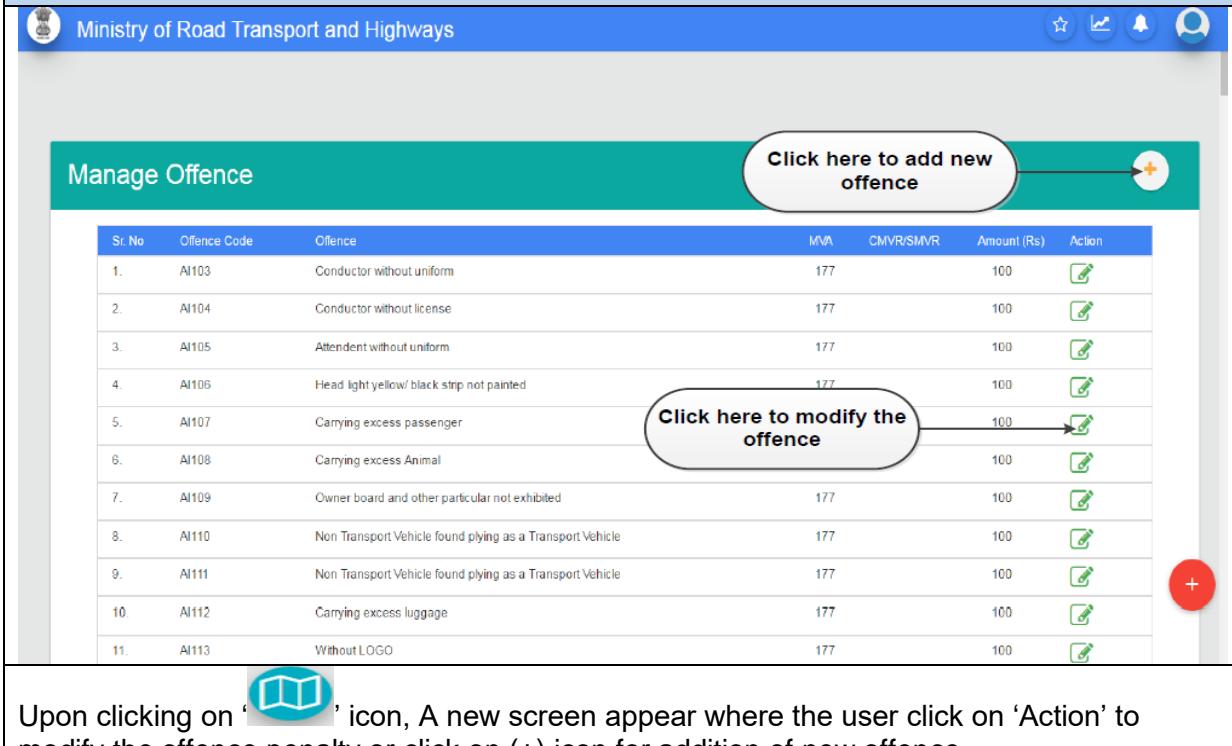
Below the statistics is a table listing offences:

Accused Name	DURC Number	Challan No.	State	Booking Date	Updation Date	Action
MR SANTOSH SAKLANI	UK07TA2223	UK16043006...	UK...	30/04/2016	NIL	
DHARAM SINGH	DL2CA6574	UP16042901...	UP	29/04/2016	NIL	
	UK10TA0358	UK16042912...	UK...	29/04/2016	NIL	
R M U T C	UK07PA0325	UK16042806...	UK...	28/04/2016	NIL	
GAURAV KUMAR	UK07TA4445	UK16042806...	UK...	28/04/2016	NIL	

At the bottom left, a callout bubble points to the "Manage Offence" icon with the text: "Click on 'Manage Offence' icon to manage the offence."

Screen for selecting of actions such as addition, deletion or fee editions of offence from the list of offences

Ministry of Road Transport and Highways



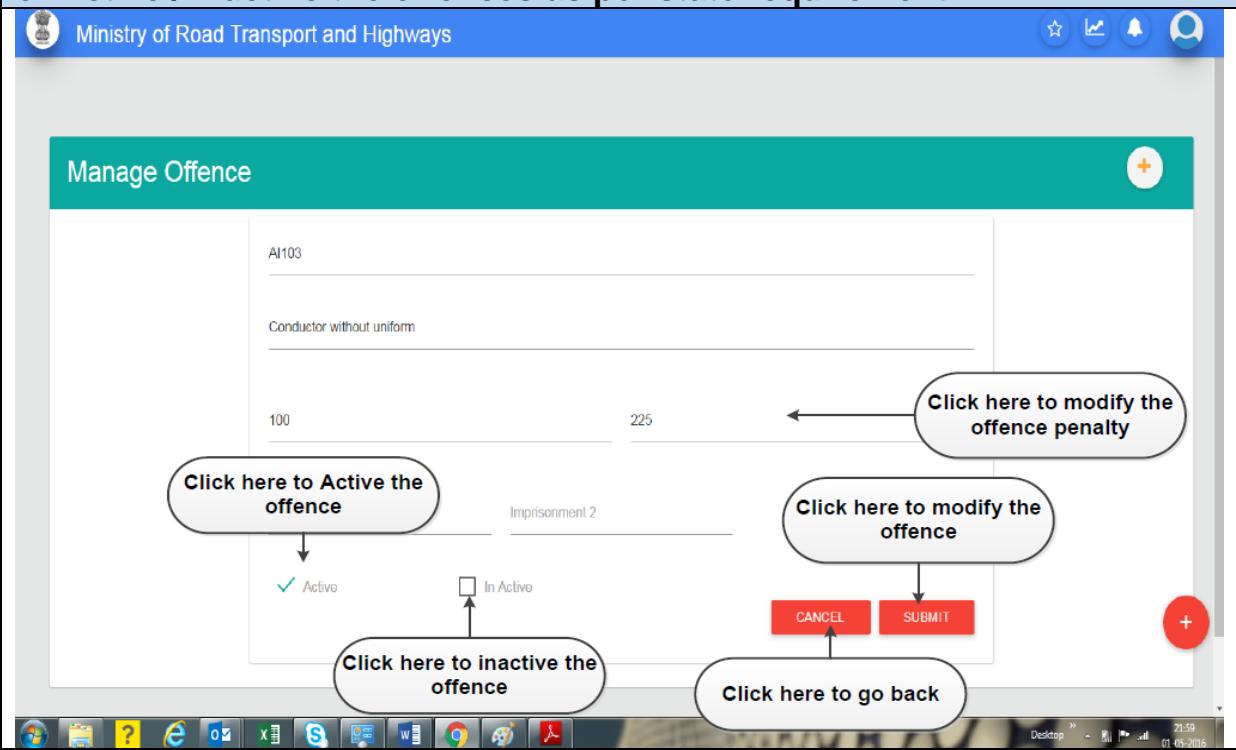
The screen shows a table titled "Manage Offence" with the following data:

Sr. No.	Offence Code	Offence	MVA	CMVR/SMVR	Amount (Rs)	Action
1.	AI103	Conductor without uniform	177		100	
2.	AI104	Conductor without license	177		100	
3.	AI105	Attendant without uniform	177		100	
4.	AI106	Head light yellow/ black strip not painted	177		100	
5.	AI107	Carrying excess passenger			100	
6.	AI108	Carrying excess Animal			100	
7.	AI109	Owner board and other particular not exhibited	177		100	
8.	AI110	Non Transport Vehicle found plying as a Transport Vehicle	177		100	
9.	AI111	Non Transport Vehicle found plying as a Transport Vehicle	177		100	
10.	AI112	Carrying excess luggage	177		100	
11.	AI113	Without LOGO	177		100	

A callout bubble points to the "Action" column with the text: "Click here to add new offence". Another callout bubble points to the "Action" column with the text: "Click here to modify the offence".

At the bottom left, a callout bubble points to the "Manage Offence" icon with the text: "Upon clicking on 'Manage Offence' icon, A new screen appear where the user click on 'Action' to modify the offence penalty or click on (+) icon for addition of new offence."

Screen for managing the offences such as modification of offences fee or Active / Inactive the offences as per state requirement



Ministry of Road Transport and Highways

Manage Offence

AI103

Conductor without uniform

100 225

Click here to Active the offence

✓ Active In Active

Click here to modify the offence penalty

Imprisonment 2

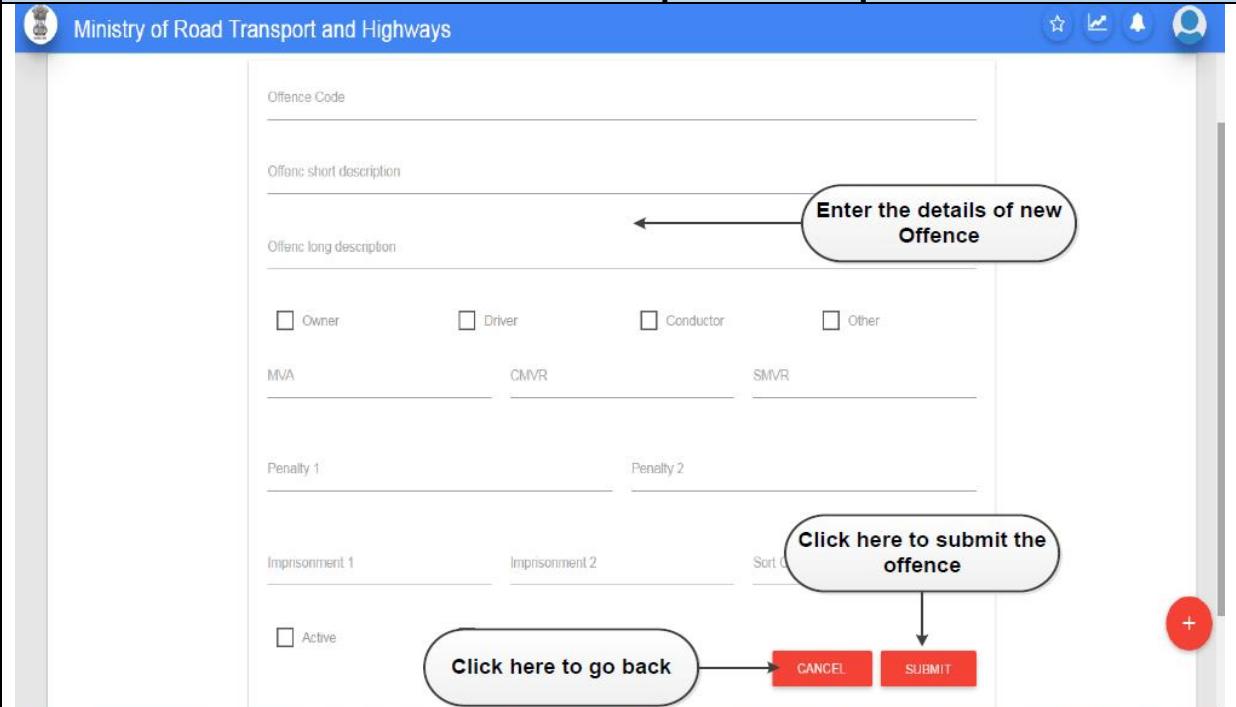
Click here to modify the offence

Click here to go back

CANCEL SUBMIT

Once the user clicked on 'Action', A new screen appears where the user modify the offence penalty range and click on 'Active' to implement the selected offence for a particular state or Click on 'Inactive' to inactive the selected offence for a particular state or click on 'Submit' to submit the modified offence or click on 'Cancel' to return back to the offence manage page.

Screen for addition of new offences as per state requirement



Ministry of Road Transport and Highways

Offence Code

Offence short description

Offence long description

Enter the details of new Offence

Owner Driver Conductor Other

MVA CMVR SMVR

Penalty 1 Penalty 2

Imprisonment 1 Imprisonment 2

Active

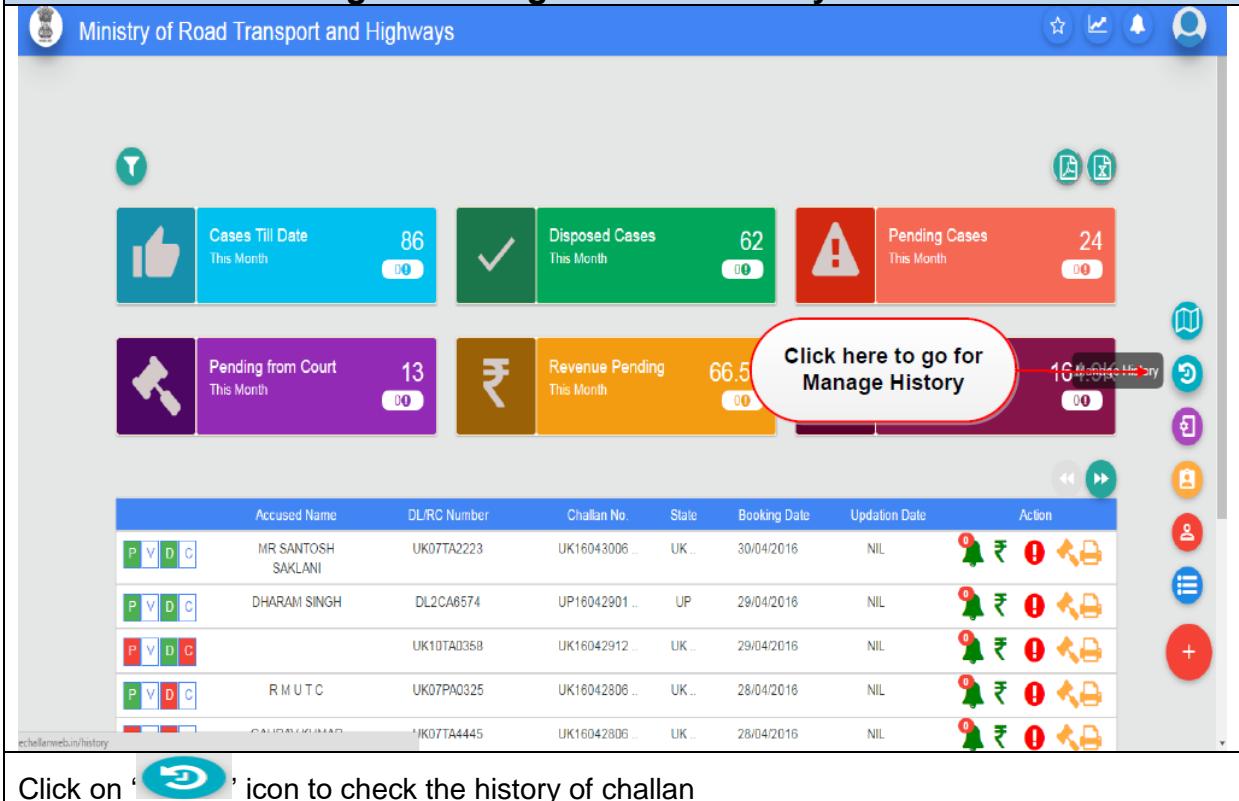
Click here to submit the offence

Click here to go back

CANCEL SUBMIT

Upon clicking on (+), A new screen appears where the user update the new offences and click on 'Active' to implement the new offence for a particular state or Click on 'Inactive' to inactive the new offence for a particular state or click on 'Submit' to submit the new offence or click on 'Cancel' to return back to the offence manage page.

Screen for accessing the Manage Challan History



Ministry of Road Transport and Highways

Cases Till Date This Month: 86

Disposed Cases This Month: 62

Pending Cases This Month: 24

Pending from Court This Month: 13

Revenue Pending This Month: 66.5

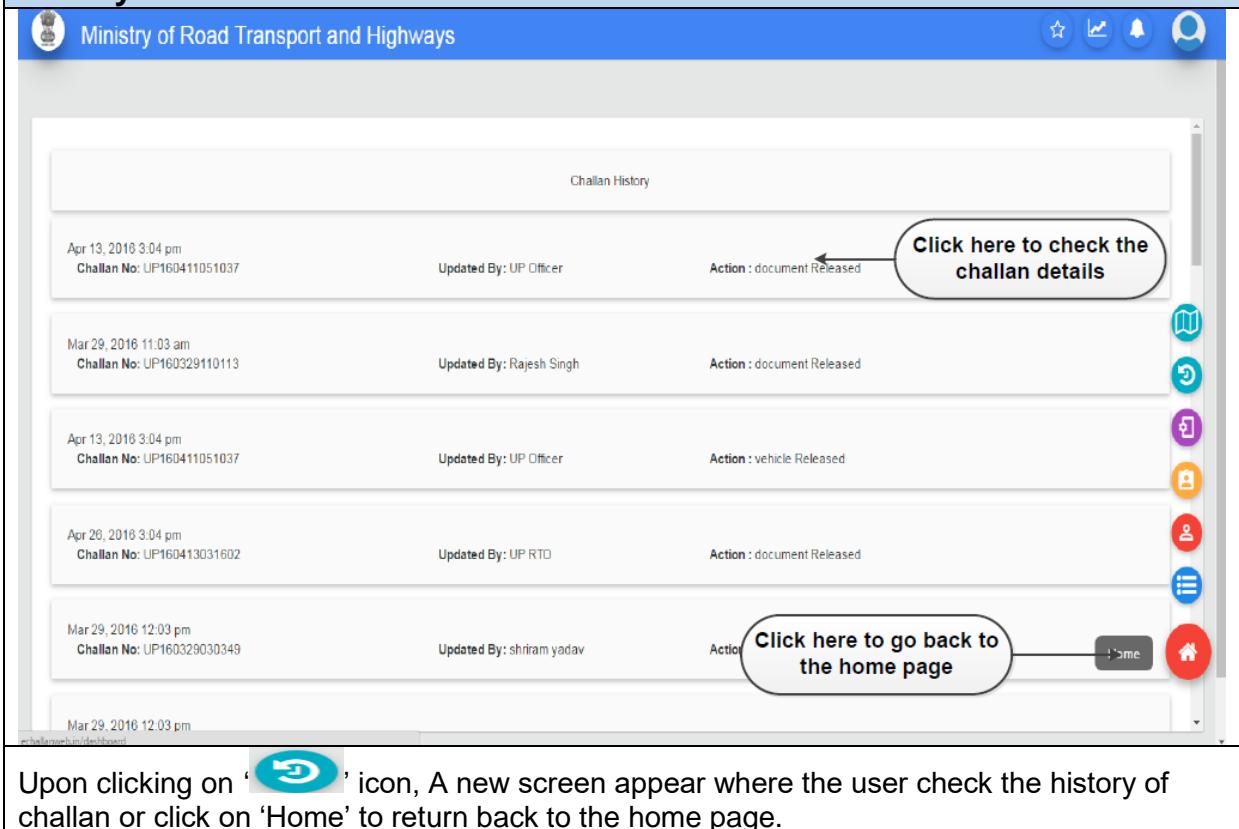
Click here to go for Manage History

Accused Name	DL/RC Number	Challan No.	State	Booking Date	Updation Date	Action
MR SANTOSH SAKLANI	UK07TA2223	UK16043006...	UK...	30/04/2016	NIL	
DHARAM SINGH	DL2CA6574	UP16042901...	UP	29/04/2016	NIL	
	UK10TA0358	UK16042912...	UK...	29/04/2016	NIL	
R M UTC	UK07PA0325	UK16042806...	UK...	28/04/2016	NIL	
DAYA KUMAR	UK07TA4445	UK16042806...	UK...	28/04/2016	NIL	

challeneweb.in/history

Click on icon to check the history of challan

Manage History home page screen where the admin can able to view the history of challan



Ministry of Road Transport and Highways

Challan History

Apr 13, 2016 3:04 pm
Challan No: UP160411051037
Updated By: UP Officer
Action : document Released

Mar 29, 2016 11:03 am
Challan No: UP160329110113
Updated By: Rajesh Singh
Action : document Released

Apr 13, 2016 3:04 pm
Challan No: UP160411051037
Updated By: UP Officer
Action : vehicle Released

Apr 26, 2016 3:04 pm
Challan No: UP160413031602
Updated By: UP RTO
Action : document Released

Mar 29, 2016 12:03 pm
Challan No: UP160329030349
Updated By: shriram yadav
Action : document Released

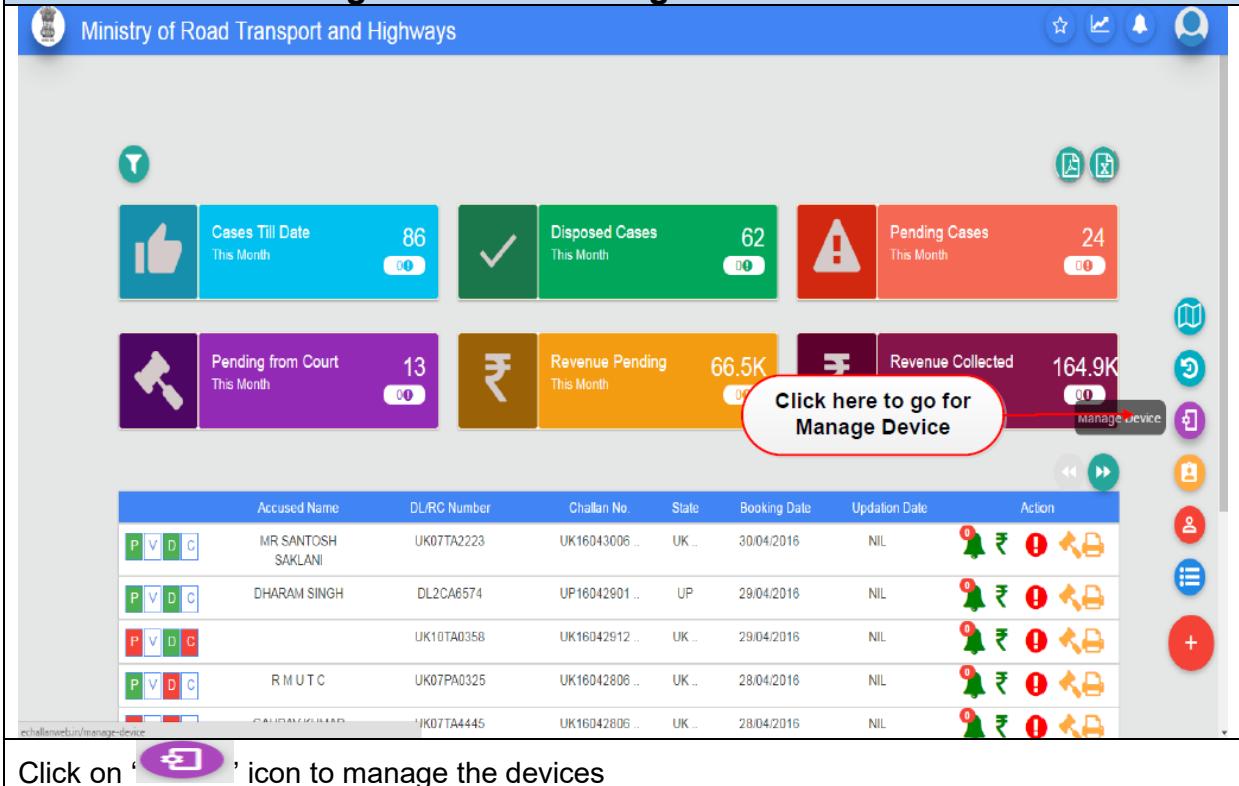
Mar 29, 2016 12:03 pm
challeneweb.in/history

Click here to check the challan details

Click here to go back to the home page

Upon clicking on icon, A new screen appear where the user check the history of challan or click on 'Home' to return back to the home page.

Screen for accessing the Device Management



Ministry of Road Transport and Highways

Cases Till Date This Month: 86

Disposed Cases This Month: 62

Pending Cases This Month: 24

Pending from Court This Month: 13

Revenue Pending This Month: 66.5K

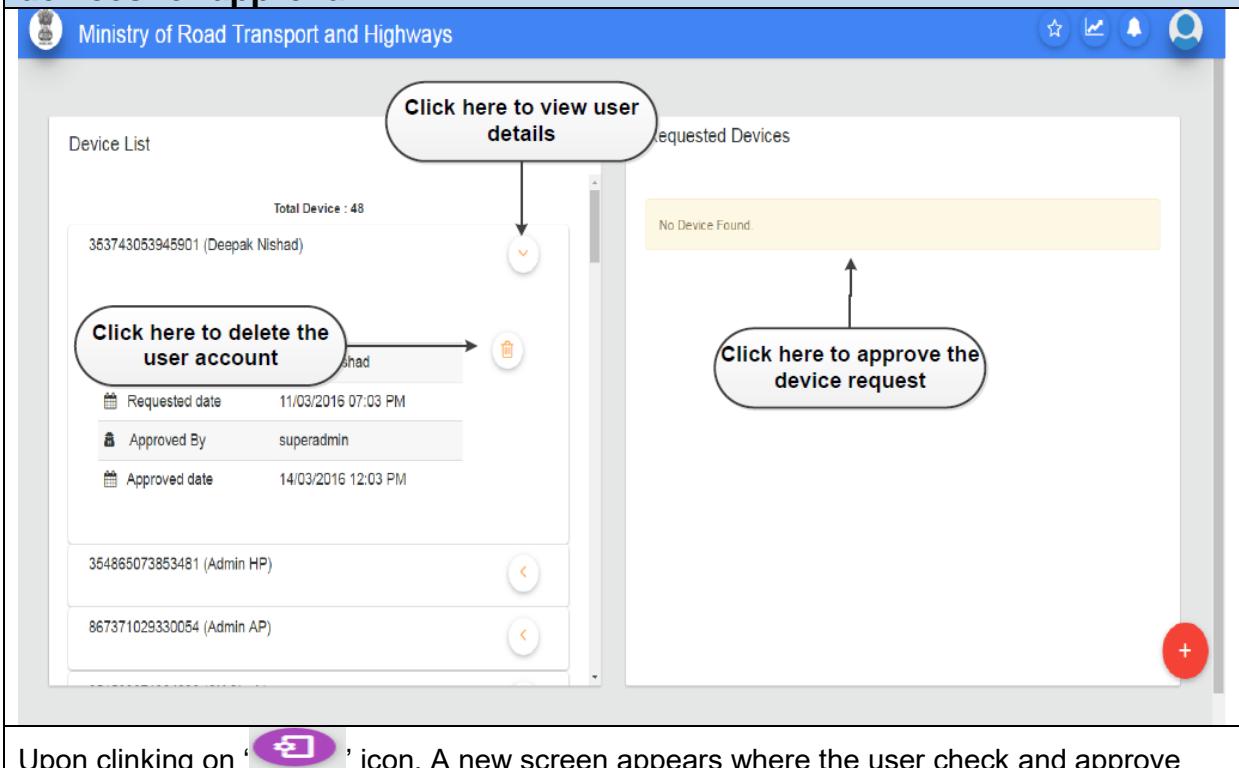
Revenue Collected This Month: 164.9K

Click here to go for Manage Device

Accused Name	DL/RC Number	Challan No.	State	Booking Date	Updation Date	Action
MR SANTOSH SAKLANI	UK07TA2223	UK16043006...	UK ..	30/04/2016	NIL	
DHARAM SINGH	DL2CA6574	UP16042901...	UP ..	29/04/2016	NIL	
	UK10TA0358	UK16042912...	UK ..	29/04/2016	NIL	
R M UTC	UK07PA0325	UK16042806...	UK ..	28/04/2016	NIL	
GADAWALI	UK07TA4445	UK16042806...	UK ..	28/04/2016	NIL	

Click on icon to manage the devices

Manage Device home page screen where the user admin can able to manage the list of devices and receiving the notification for requested devices for approval



Ministry of Road Transport and Highways

Device List

Total Device : 48

353743053945901 (Deepak Nishad)

Click here to delete the user account

Requested date: 11/03/2016 07:03 PM
Approved By: superadmin
Approved date: 14/03/2016 12:03 PM

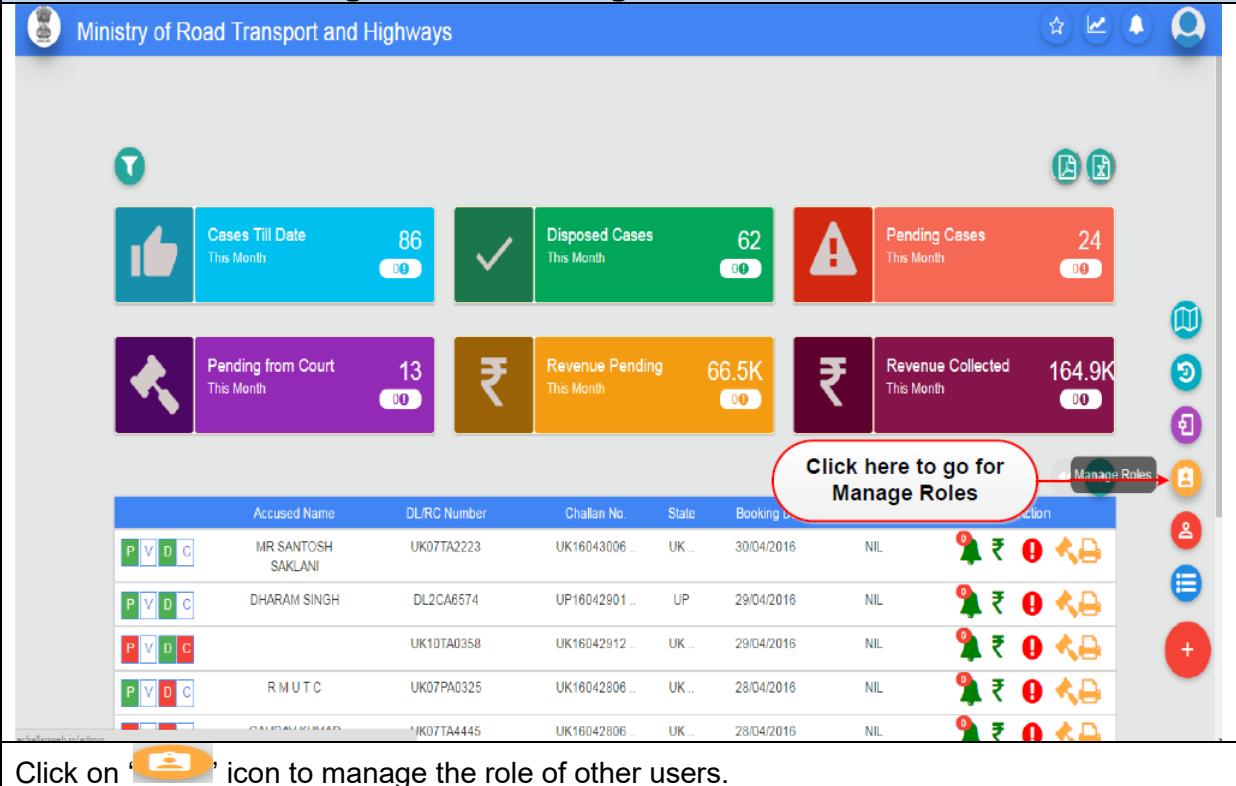
No Device Found.

Click here to approve the device request

Upon clicking on icon, A new screen appears where the user check and approve

the requested devices from other users or click on ‘’ icon to view the details of the user and click on ‘’ icon to delete the user id or click on ‘Home’ to return back to the home back.

Screen for accessing the Role Management



The screenshot shows the 'Role Management' screen of the Transport Challan System. At the top, there is a header bar with the 'Ministry of Road Transport and Highways' logo and several icons for navigation and settings. Below the header, there are six performance metrics displayed in colored boxes:

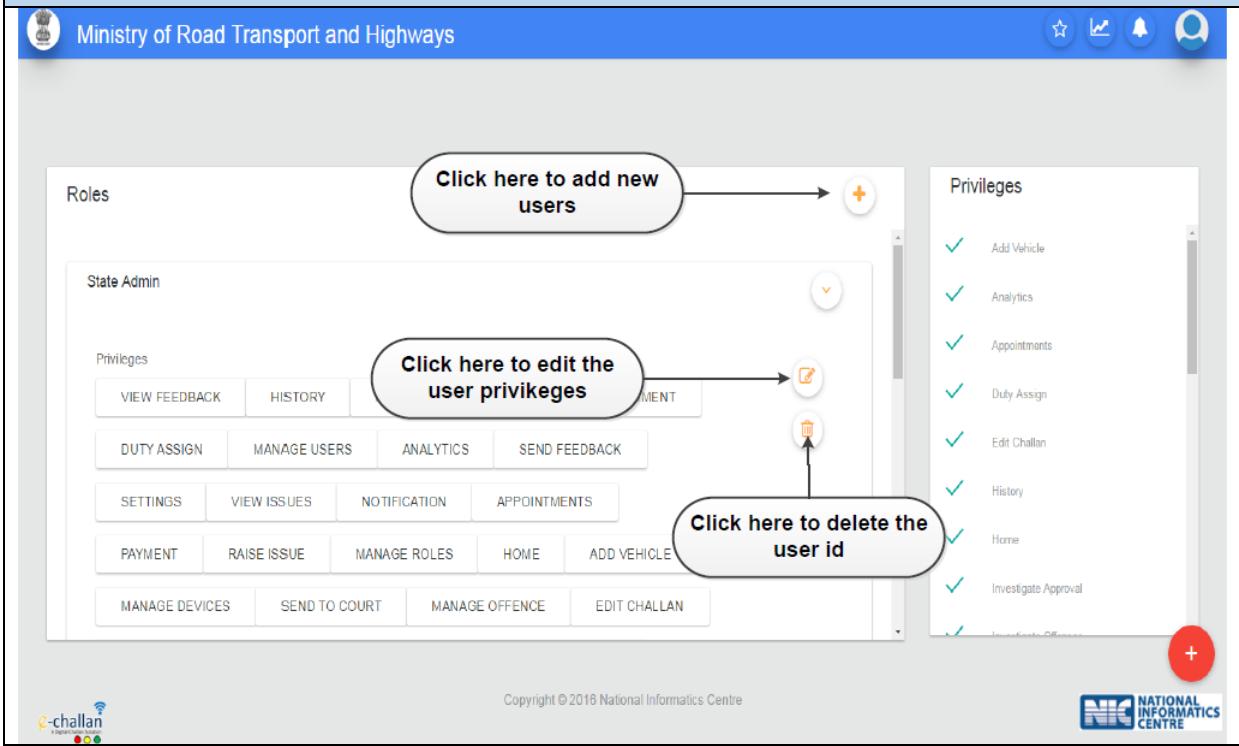
- Cases Till Date This Month: 86
- Disposed Cases This Month: 62
- Pending Cases This Month: 24
- Pending from Court This Month: 13
- Revenue Pending This Month: 66.5K
- Revenue Collected This Month: 164.9K

In the center, there is a table listing accused names with their details:

Accused Name	DL/RC Number	Challan No.	State	Booking Date	Booking Status	Action
MR SANTOSH SAKLANI	UK07TA2223	UK16043006 ..	UK ..	30/04/2016	NIL	   
DHARAM SINGH	DL2CA6574	UP16042901 ..	UP ..	29/04/2016	NIL	   
	UK10TA0358	UK16042912 ..	UK ..	29/04/2016	NIL	   
R M UTC	UK07PA0325	UK16042806 ..	UK ..	28/04/2016	NIL	   
RAJAN KUMAR	UK07TA4445	UK16042806 ..	UK ..	28/04/2016	NIL	   

A callout bubble points to the 'Manage Roles' button with the text 'Click here to go for Manage Roles'. Below the table, a note says 'Click on  icon to manage the role of other users.'

Role Management home page screen where the user admin can able to manage the privileges/roles of other user's such as view feedback, history, release vehicles, release documents, manage users, analytics etc



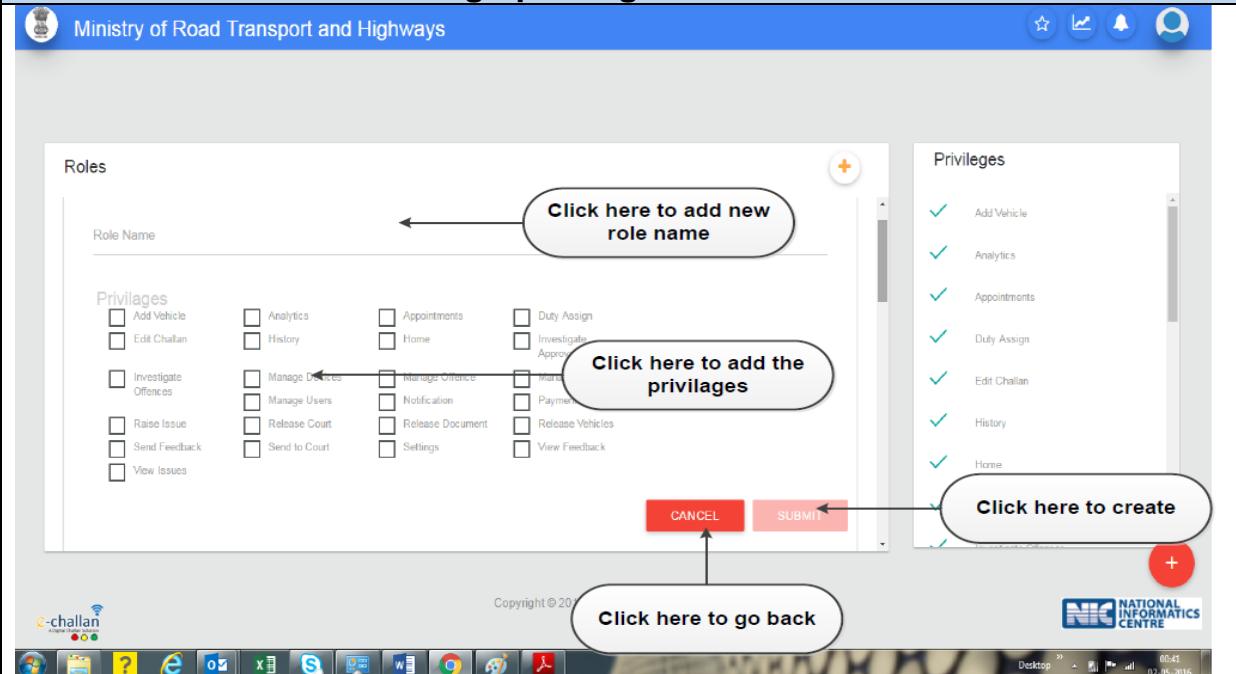
The screenshot shows the 'Role Management' section of the transport challan system. At the top, there is a header bar with the 'Ministry of Road Transport and Highways' logo and several icons. Below this is a main panel divided into sections:

- Roles:** A section with a '+' icon and a callout bubble saying "Click here to add new users".
- State Admin:** A section labeled "State Admin" with a dropdown arrow icon.
- Privileges:** A list of checked items including Add Vehicle, Analytics, Appointments, Duty Assign, Edit Challan, History, Home, Investigate Approval, and Manage Offence.
- Buttons:** A row of buttons: VIEW FEEDBACK, HISTORY, DUTY ASSIGN, MANAGE USERS, ANALYTICS, SEND FEEDBACK, SETTINGS, VIEW ISSUES, NOTIFICATION, APPOINTMENTS, PAYMENT, RAISE ISSUE, MANAGE ROLES, HOME, ADD VEHICLE, MANAGE DEVICES, SEND TO COURT, MANAGE OFFENCE, and EDIT CHALLAN.
- User Management:** A section with a pencil icon and a callout bubble saying "Click here to edit the user privileges". It also includes a trash can icon and a callout bubble saying "Click here to delete the user id".
- Bottom Navigation:** A red circular button with a '+' sign and a blue circular button with a right-pointing arrow.

At the bottom of the page, there is a footer with the text "Copyright © 2016 National Informatics Centre" and the NIC logo.

Upon clicking on the  icon, A new screen appears where the admin user click on  icon to check the details of privileges of the other user id's or click on 'Edit' for any editions or click on 'Delete' for deletion of user id or click on '+' for add privileges to the new user id

Role Management home page screen where the admin user can able to create a new roles and assign privileges



Ministry of Road Transport and Highways

Roles

Privileges

Click here to add new role name

Click here to add the privileges

Click here to create

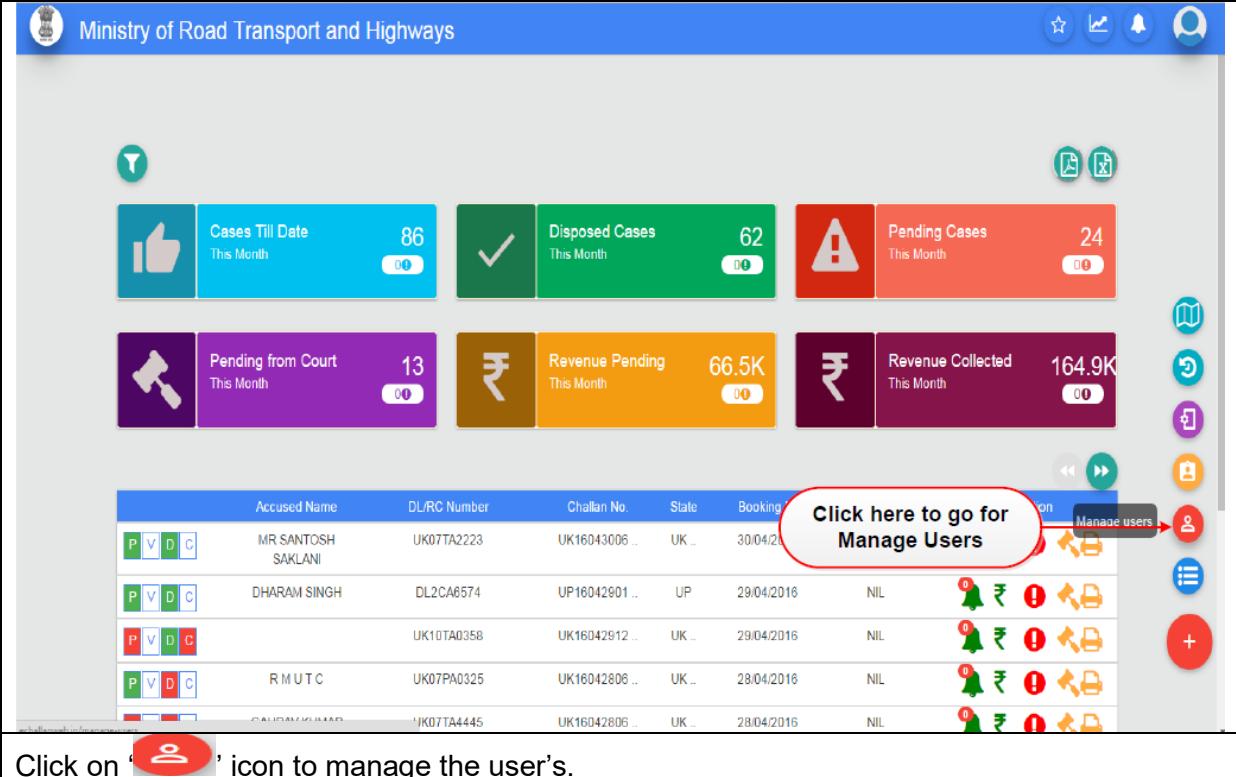
Click here to go back

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Once the user clicked on '+', a new screen appears where the admin user provide the privileges to the other user id and click on 'Submit' for submission or click on 'Cancel' to return back to the role management home page or click on 'Home' to return back to the home page.

Screen for accessing the User Management



Ministry of Road Transport and Highways

Cases Till Date This Month 86

Disposed Cases This Month 62

Pending Cases This Month 24

Pending from Court This Month 13

Revenue Pending This Month 66.5K

Revenue Collected This Month 164.9K

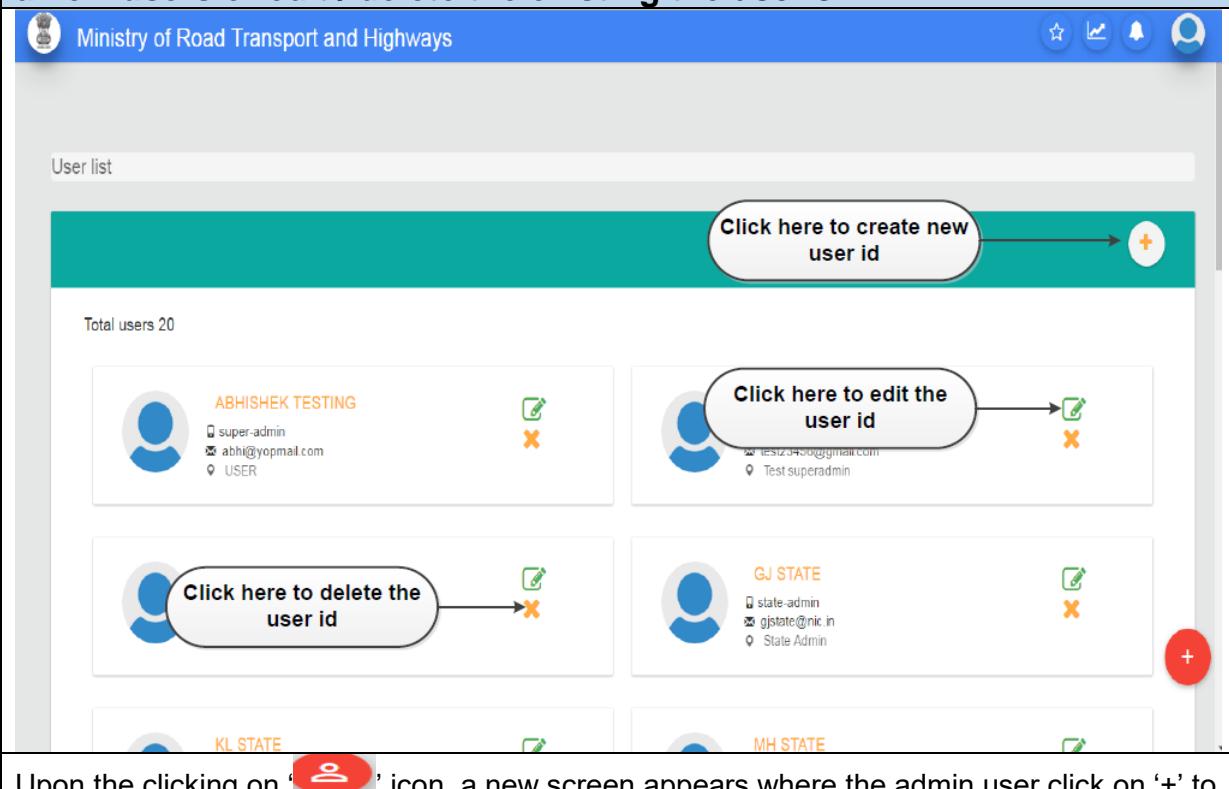
Accused Name	DL/RC Number	Challan No.	State	Booking
MR SANTOSH SAKLANI	UK07TA2223	UK16043006 ..	UK ..	30/04/2016
DHARAM SINGH	DL2CA6574	UP16042901 ..	UP ..	29/04/2016
	UK10TA0358	UK16042912 ..	UK ..	29/04/2016
R M UTC	UK07PA0325	UK16042806 ..	UK ..	28/04/2016
	UK07TA4445	UK16042806	UK ..	28/04/2016

Click here to go for Manage Users

Click on user icon to manage the user's

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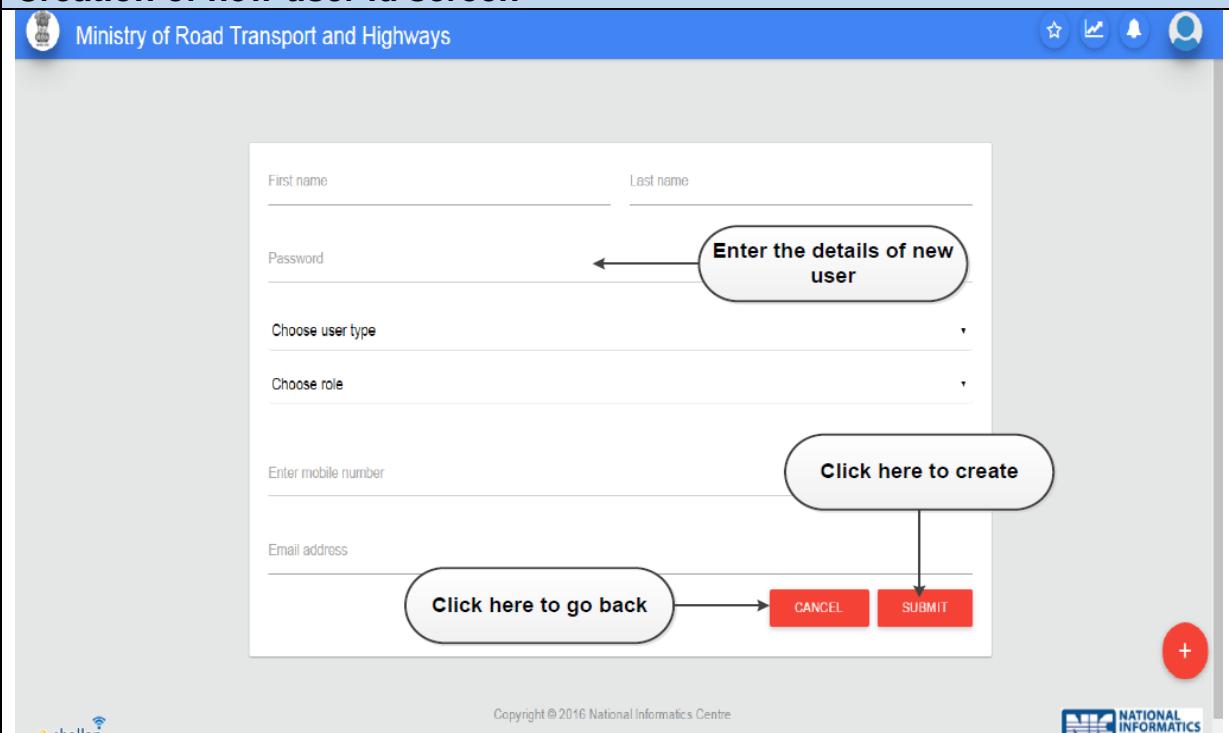
User Manage home page screen where the admin user can able to create a new users or edit / delete the existing the user's.



The screenshot shows the 'User list' section of the application. It displays a total of 20 users. Each user entry includes a profile icon, the user's name, their role (e.g., super-admin, state-admin), their email address, and a location (e.g., USER, Test superadmin). To the right of each user entry are three icons: a pencil for edit, a plus sign for create, and a minus sign for delete. A large orange callout bubble at the top right of the list area says 'Click here to create new user id' with an arrow pointing to the plus sign icon. Another callout bubble further down on the left says 'Click here to delete the user id' with an arrow pointing to the minus sign icon. A third callout bubble on the right says 'Click here to edit the user id' with an arrow pointing to the pencil icon.

Upon the clicking on '  ' icon, a new screen appears where the admin user click on '+' to create a new user or click on '  ' icon for edit or click on '  ' icon for delete the user id.

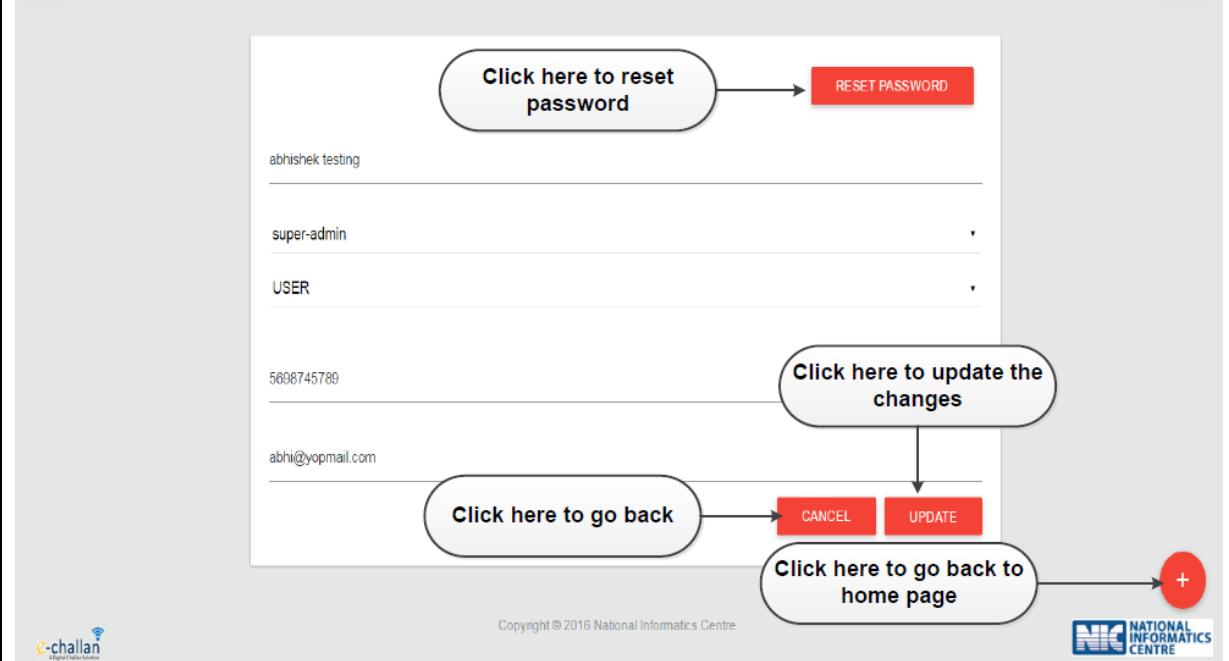
Creation of new user id screen



This screenshot shows the 'Enter the details of new user' form. It contains fields for First name, Last name, Password, Choose user type, Choose role, Enter mobile number, and Email address. At the bottom right of the form is a large orange callout bubble with the text 'Click here to create'. Below this, another callout bubble says 'Click here to go back' with an arrow pointing to the left. To the right of the 'Create' button are two red buttons: 'CANCEL' and 'SUBMIT'. A small red '+' icon is located in the bottom right corner of the form area.

Once the user clicked on '+' icon, a new screen appears where the admin user enter the details of new user to create a new user id and click on 'Submit' to complete or click on 'Cancel' to return back to the user manager home page.

Screen for resetting the password of existing users.



abhishek testing

super-admin

USER

5698745789

abhi@yopmail.com

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RESET PASSWORD

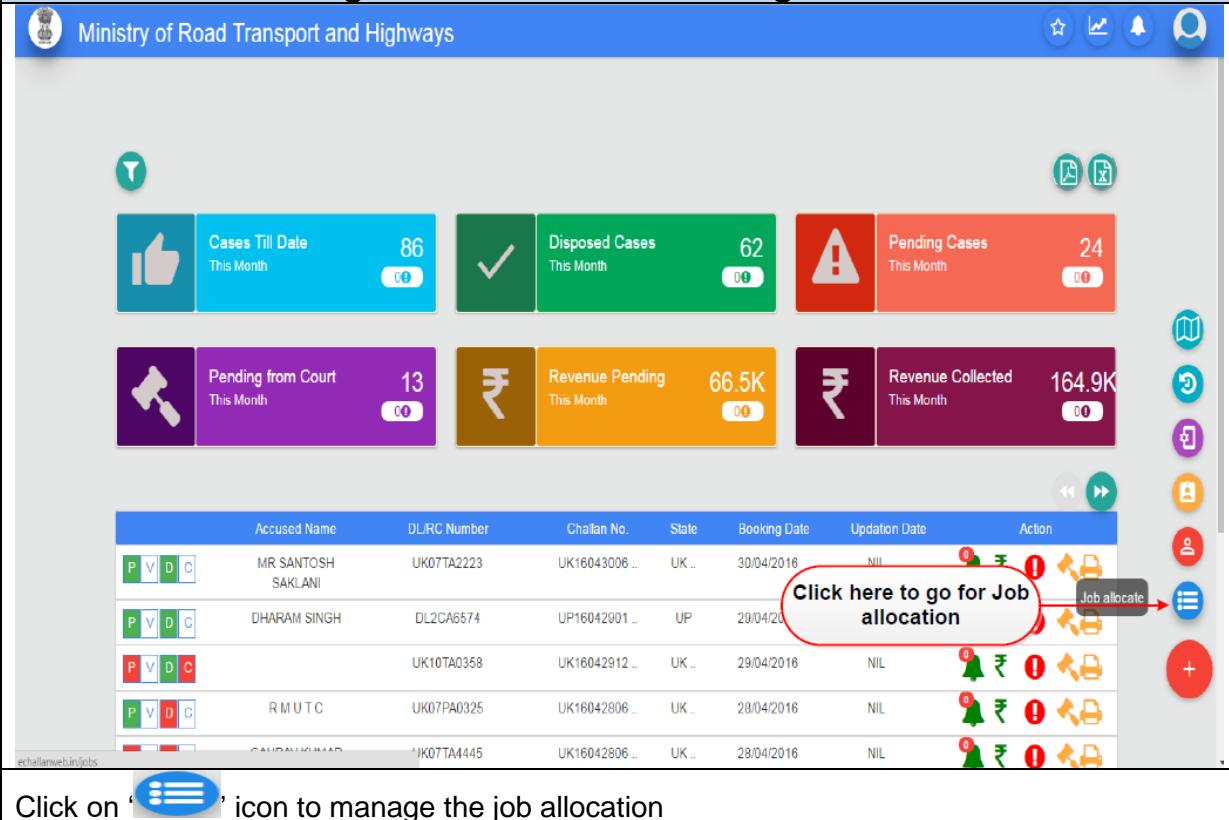
CANCEL **UPDATE**

+

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Upon clicking on 'edit' icon , a new screen appears where the admin user edit the details of user and click on 'Update' for updation or click on 'Cancel' to return back or click on 'Reset Password' for reset the password of the user or click on 'home' to return back to home page

Screen for accessing the Job Allocation Management

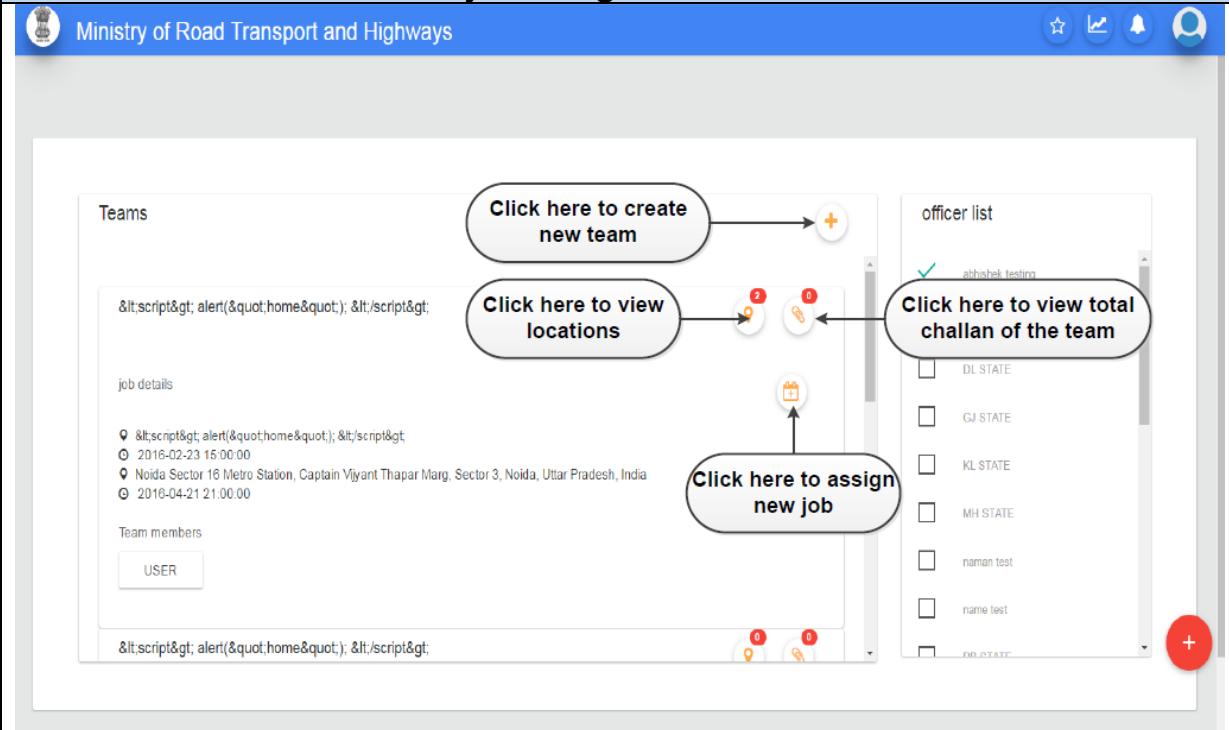


Accused Name	DURC Number	Challan No.	State	Booking Date	Updation Date	Action
P V D C MR SANTOSH SAKLANI	UK07TA2223	UK16043006...	UK...	30/04/2016	NIL	
P V D C DHARAM SINGH	DL2CA6574	UP16042901...	UP	29/04/2016	NIL	
P V D C	UK10TA0358	UK16042912...	UK...	29/04/2016	NIL	
P V D C R M UTC	UK07PA0325	UK16042806...	UK...	28/04/2016	NIL	
P V D C CAUDAY KUMAR	UK07TA4445	UK16042806...	UK...	28/04/2016	NIL	

Job allocate

Click on : icon to manage the job allocation

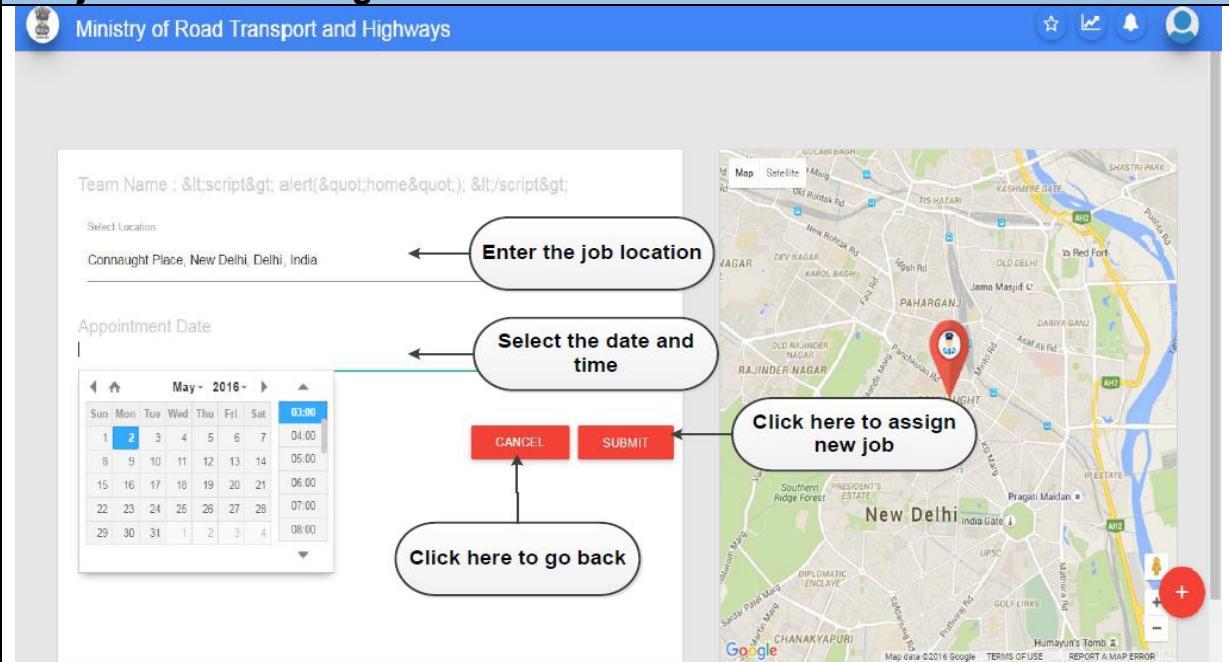
Job Allocate home page screen where the admin user can able to check the list of officers, total challan of existing team & their locations and create new officer team for job assignment



The screenshot shows the 'Teams' section with a button to 'Click here to create new team'. It also features a 'job details' section with a note about script injection and a 'Team members' section showing one member labeled 'USER'. On the right, there's an 'officer list' with a checked entry for 'abhishek testing' and several other entries like 'DL STATE', 'GJ STATE', etc. A central area has buttons for 'Click here to view locations', 'Click here to assign new job', and 'Click here to view total challan of the team'.

Upon clicking on  icon, a new screen appears where the admin user select the team from the officer list and click on '+' to create a new team or click on  to view the total jobs and location of the existing team or click on icon to view the total challah of the existing team or click on  icon to assign a new job to existing team

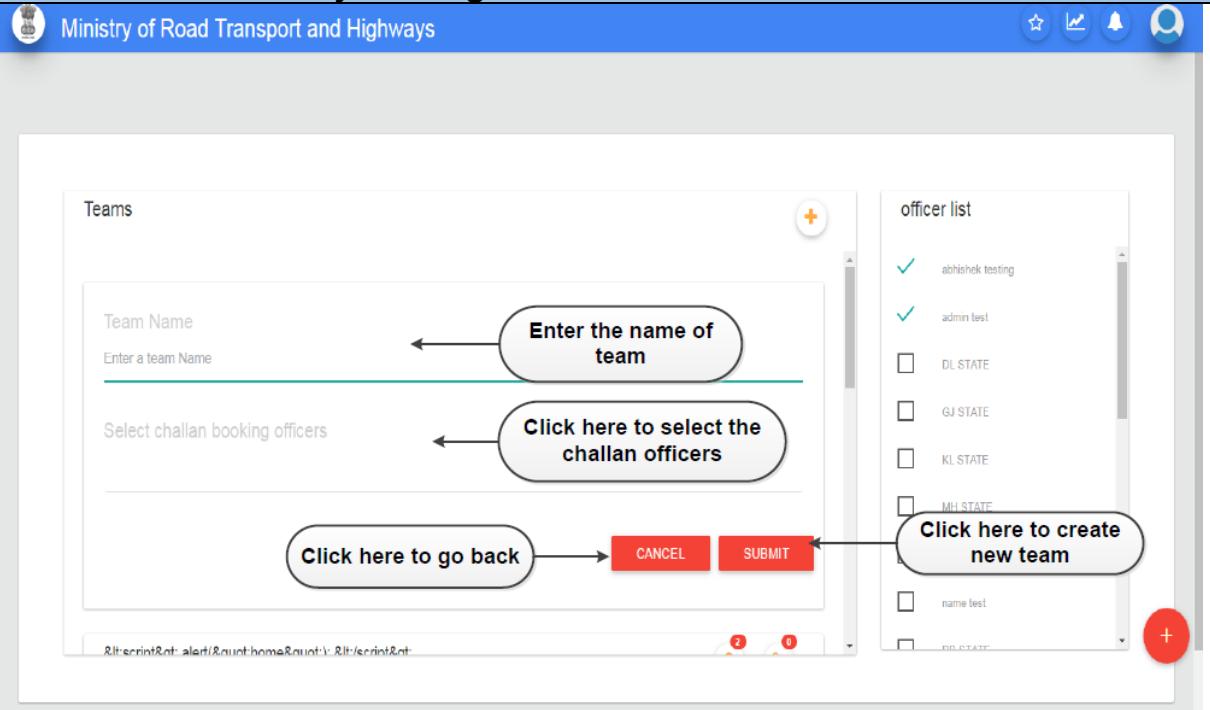
Job Allocate home page screen where the admin user can able to assign the job to the existing team



This screenshot shows a form for assigning a job. It includes fields for 'Team Name' (containing script injection), 'Select Location' (set to Connaught Place, New Delhi, India), and 'Appointment Date' (a calendar showing May 2016). Below the calendar are buttons for 'CANCEL' and 'SUBMIT'. To the right is a map of New Delhi with a red marker indicating the location. A large button labeled 'Click here to assign new job' is positioned over the map. Callouts point to the location input field, the date calendar, and the submission buttons.

Upon clicking on '' icon, a new screen appears where the admin user select the location and date and click on 'Submit' to assign the job allocation of officers or click on 'Cancel' to return back to job allocate page.

Job Allocate home page screen where the admin user can able to create new officer team for job assignment



The screenshot shows the 'Teams' section of the application. On the left, there's a form with fields for 'Team Name' (containing placeholder text 'Enter a team Name') and 'Select challan booking officers'. Below these are buttons for 'Click here to go back', 'CANCEL', and 'SUBMIT'. To the right is a sidebar titled 'officer list' containing a scrollable list of names and state abbreviations. A red circular button with a '+' sign is located at the bottom right of the sidebar. Three callout boxes with arrows point to specific elements: one to the 'Team Name' field labeled 'Enter the name of team', another to the 'Select challan booking officers' section labeled 'Click here to select the challan officers', and a third to the '+ sign' button labeled 'Click here to create new team'.

Once the user clicked on '+' a new screen appears where the admin user enter the name of team, Select the challan booking officers and click on 'Submit' to create a new team or click on 'Cancel' to return back to the job allocation page or click on 'Home' to return back to the home page.

6.2 Offender Login:

Login page for offender login

The screenshot shows the e-Challan login interface. At the top left is the Indian National Emblem. To its right is the e-Challan logo with the text "e-Challan - A Digital Challan Solution". Below that is the text "Ministry of Road Transport and Highways" and "Government of India". The main area has a light gray background. It features a placeholder user icon, a text input field labeled "Enter username", and a blue "NEXT" button. Below the input field are links for "Offender Login" and "Need Help?". A callout bubble on the left side points to the "Offender Login" link with the text "Click here to go for offender page". At the bottom left is the e-Challan logo, and at the bottom right is the NIC logo.

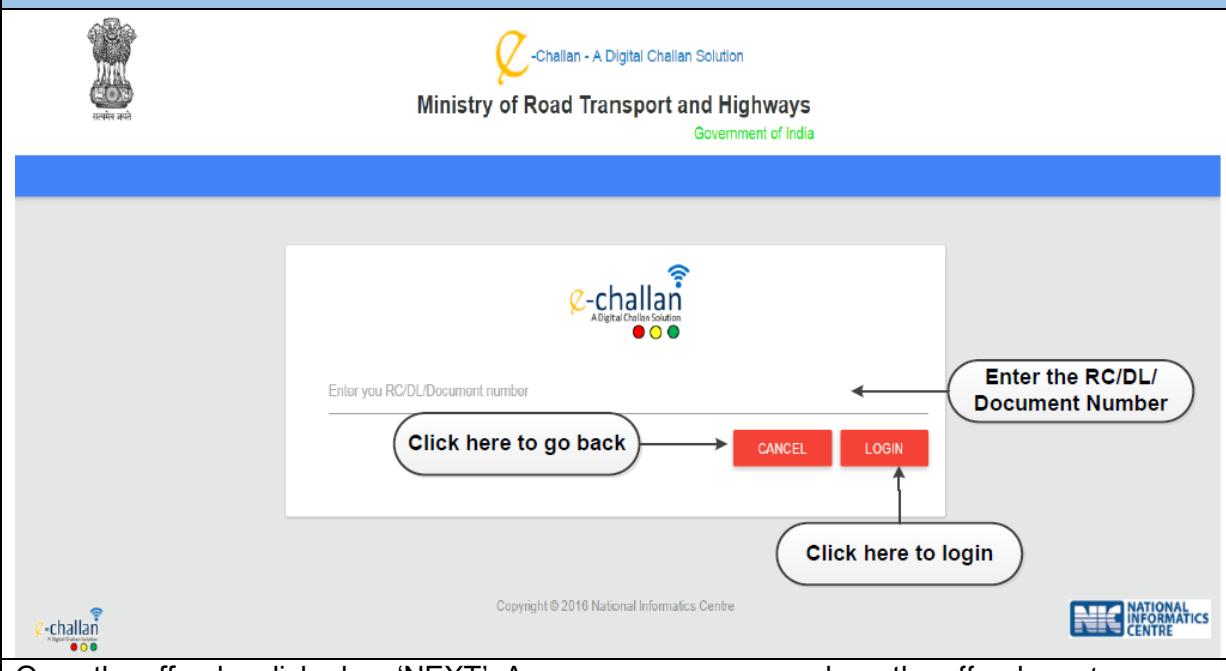
Click on 'Offender login' to access the offender page

Offender Login Page for entering the Challan Number

This screenshot shows the next step in the login process after selecting "Offender Login". The interface is similar to the previous one but with a different focus. It features the Indian National Emblem, e-Challan logo, and Ministry of Road Transport and Highways/Government of India branding. The main form has a white background. It includes a placeholder user icon, a text input field labeled "Enter your Challan No.", and a blue "NEXT" button. A large callout bubble in the center contains the text "Enter the Challan number". Another callout bubble at the bottom right points to the "NEXT" button with the text "Click here to proceed future".

Upon clicking on 'Offender login', A new screen appears where the offender enter challan number and click on 'NEXT' to process future.

Offender Login Page for entering the RC/DL/Document number



Enter your RC/DL/Document number

Enter the RC/DL/ Document Number

Click here to go back

CANCEL LOGIN

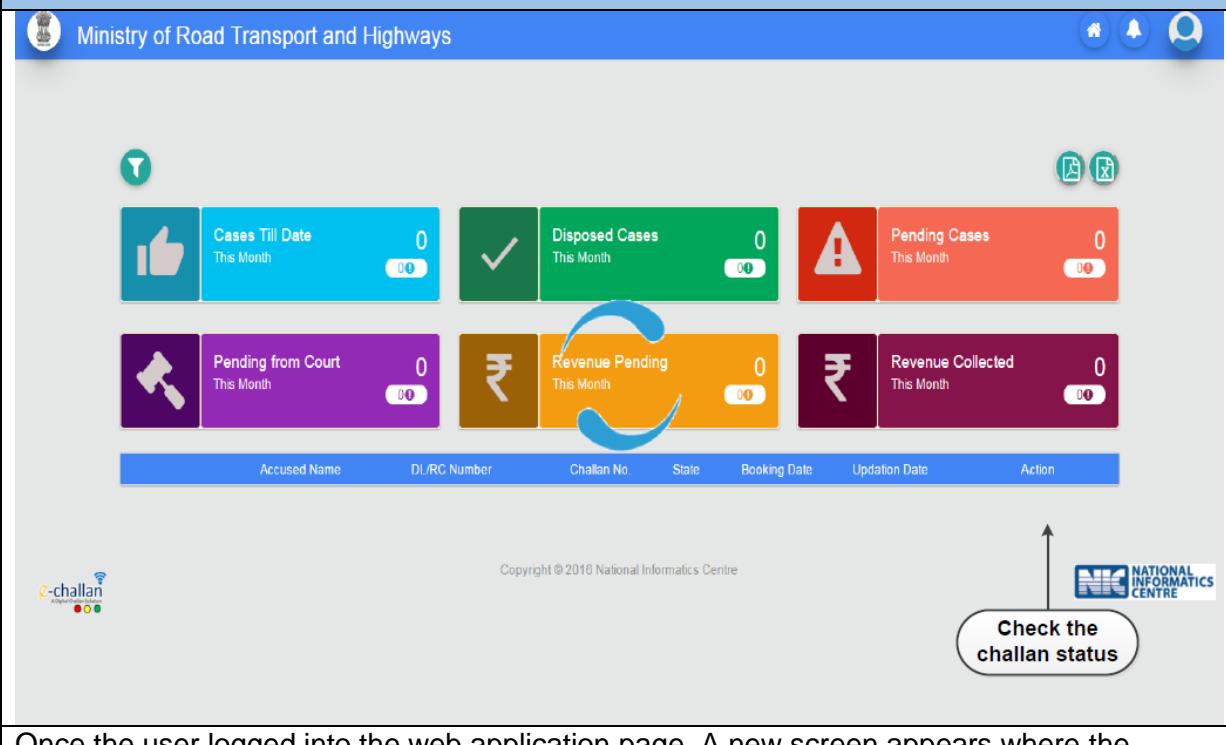
Click here to login

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e-challan A Digital Challan Solution

Once the offender clicked on 'NEXT', A new screen appears where the offender enter RC/DL/ Document number and click on 'Login' to login the web application or Click on 'Cancel' to return back to the previous page.

Screen for checking the status of challan



Accused Name	DL/RC Number	Challan No	State	Booking Date	Updation Date	Action
--------------	--------------	------------	-------	--------------	---------------	--------

Check the challan status

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e-challan A Digital Challan Solution

Once the user logged into the web application page, A new screen appears where the offender check the status of challan.

Screen for downloading the report in ‘PDF’ or ‘Excel’ format



The screenshot shows a dashboard for the Ministry of Road Transport and Highways. At the top right, there are four circular icons: a star, a graph, a bell, and a person. Below them, two buttons are highlighted with arrows pointing to them:

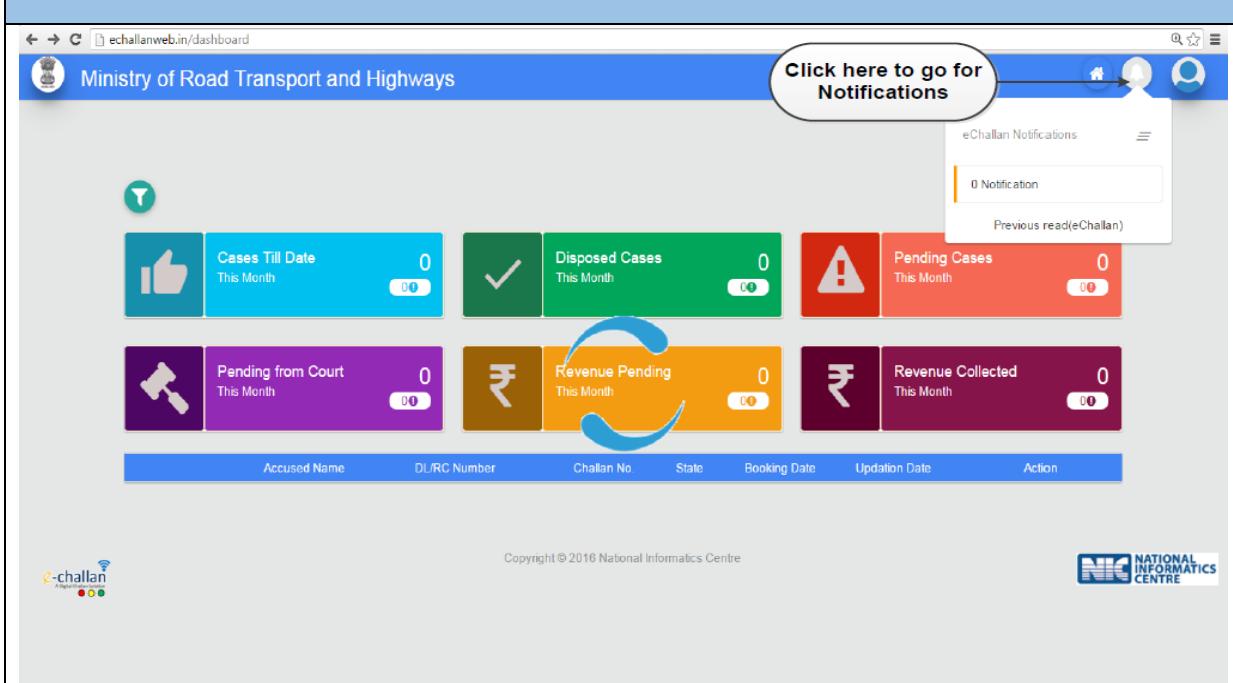
- Click here to download the report in Excel** (points to a blue button with a white file icon)
- Click here to download the report in PDF** (points to a green button with a white file icon)

The dashboard displays six performance metrics in colored boxes:

- Cases Till Date This Month**: 85 (Blue box with a thumbs-up icon)
- Disposed Cases This Month**: 60 (Green box with a checkmark icon)
- Pending Cases This Month**: 25 (Red box with a warning sign icon)
- Pending from Court This Month**: 11 (Purple box with a gavel icon)
- Revenue Pending This Month**: 70.8K (Orange box with an Indian Rupee symbol icon)
- Revenue Collected This Month**: 160.2K (Maroon box with an Indian Rupee symbol icon)

At the bottom, there is a note: "Click on “ ” icon to download the report in PDF format or Click on “ ” icon to download the report in excel format." The "PDF" icon is a blue square with a white document icon, and the "Excel" icon is a green square with a white file icon.

Screen for viewing the Notifications received from the RTO



The screenshot shows a dashboard for the Ministry of Road Transport and Highways. At the top right, there are four circular icons: a star, a graph, a bell, and a person. Below them, a button is highlighted with an arrow pointing to it:

- Click here to go for Notifications** (points to a blue button with a white person icon)

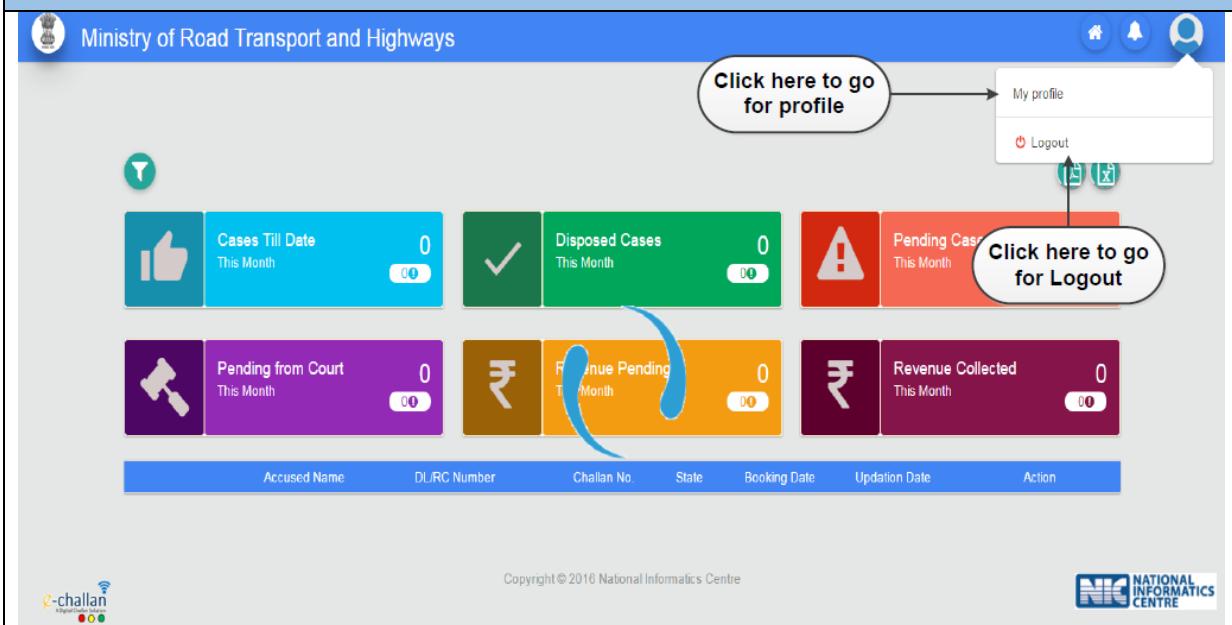
The dashboard displays six performance metrics in colored boxes, identical to the first dashboard:

- Cases Till Date This Month**: 0 (Blue box with a thumbs-up icon)
- Disposed Cases This Month**: 0 (Green box with a checkmark icon)
- Pending Cases This Month**: 0 (Red box with a warning sign icon)
- Pending from Court This Month**: 0 (Purple box with a gavel icon)
- Revenue Pending This Month**: 0 (Orange box with an Indian Rupee symbol icon)
- Revenue Collected This Month**: 0 (Maroon box with an Indian Rupee symbol icon)

A sidebar titled "eChallan Notifications" shows "0 Notification" and "Previous read(eChallan)". At the bottom, there is a table header with columns: Accused Name, DL/RC Number, Chalan No., State, Booking Date, Updation Date, and Action. The footer includes the e-challan logo and the copyright notice: "Copyright © 2016 National Informatics Centre".

Click on  icon to check the notifications from RTO.

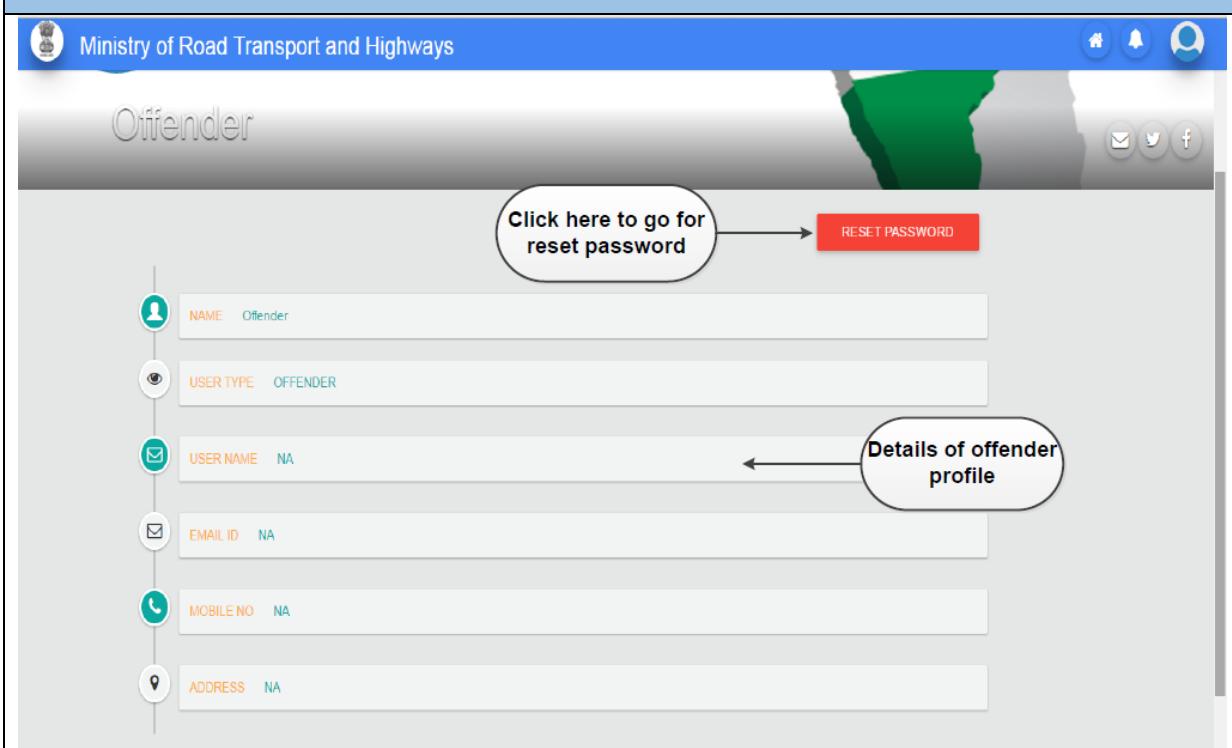
Screen for viewing the user profile or logout from the web application



The screenshot shows the 'Ministry of Road Transport and Highways' dashboard. At the top right, there is a user profile icon with three options: 'My profile', 'Logout', and two others represented by icons. A callout bubble points to 'My profile' with the text 'Click here to go for profile'. Below the dashboard, there are six cards showing statistics: 'Cases Till Date This Month' (0), 'Disposed Cases This Month' (0), 'Pending Cases This Month' (0), 'Pending from Court This Month' (0), 'Revenue Pending This Month' (0), and 'Revenue Collected This Month' (0). At the bottom, there is a header with fields: Accused Name, DL/RC Number, Chalan No, State, Booking Date, Updation Date, and Action. The footer includes the NIC logo and copyright information: Copyright © 2016 National Informatics Centre.

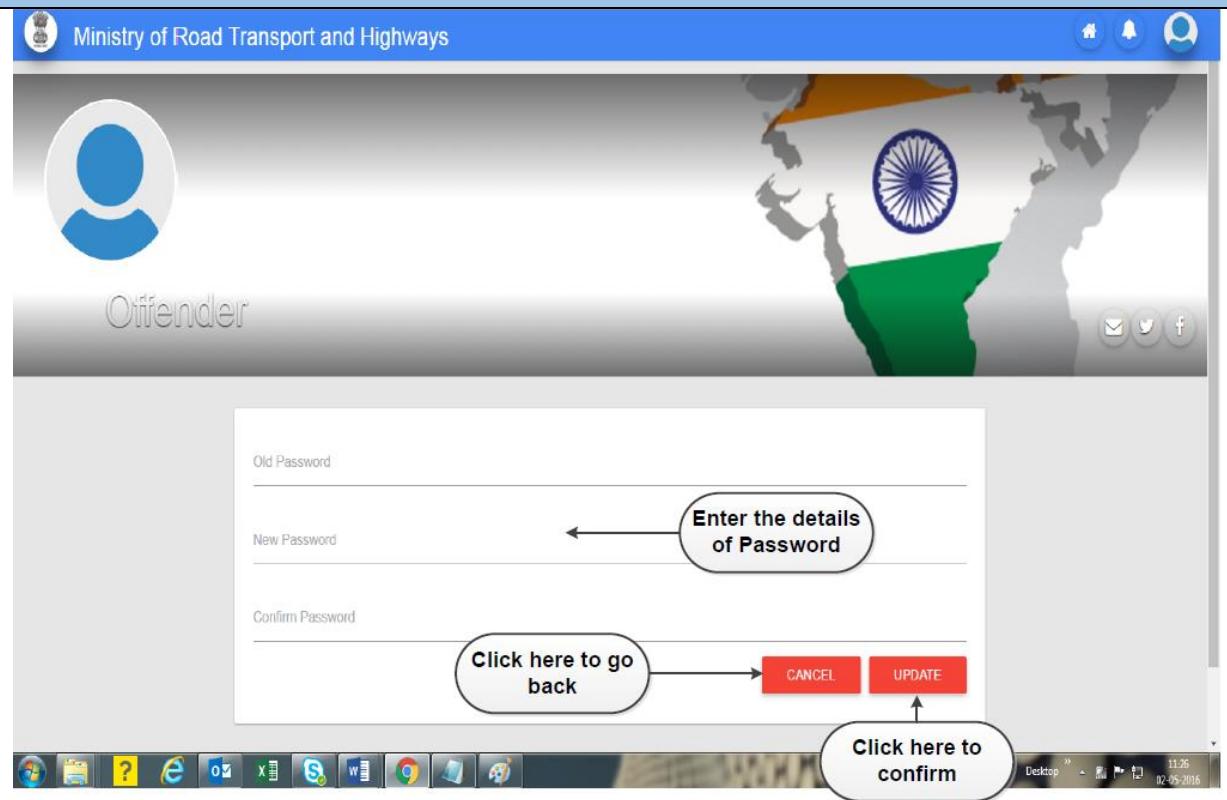
Click on  icon, where the two options appears 'My Profile' and 'Logout', click on 'My Profile' to view the user profile or click on 'Logout' to switch from the application.

Screen for viewing the profile information's



The screenshot shows the 'Offender' profile page. It displays personal details: NAME (Offender), USER TYPE (OFFENDER), USER NAME (NA), EMAIL ID (NA), MOBILE NO (NA), and ADDRESS (NA). On the right, there is a 'RESET PASSWORD' button and a 'Details of offender profile' callout bubble pointing to the profile section. A callout bubble also points to the 'RESET PASSWORD' button with the text 'Click here to go for reset password'.

Upon clicking on 'My Profile', A new screen appear where the offender view his profile or click on 'Reset Password' to reset his password.

Screen for Password Resetting

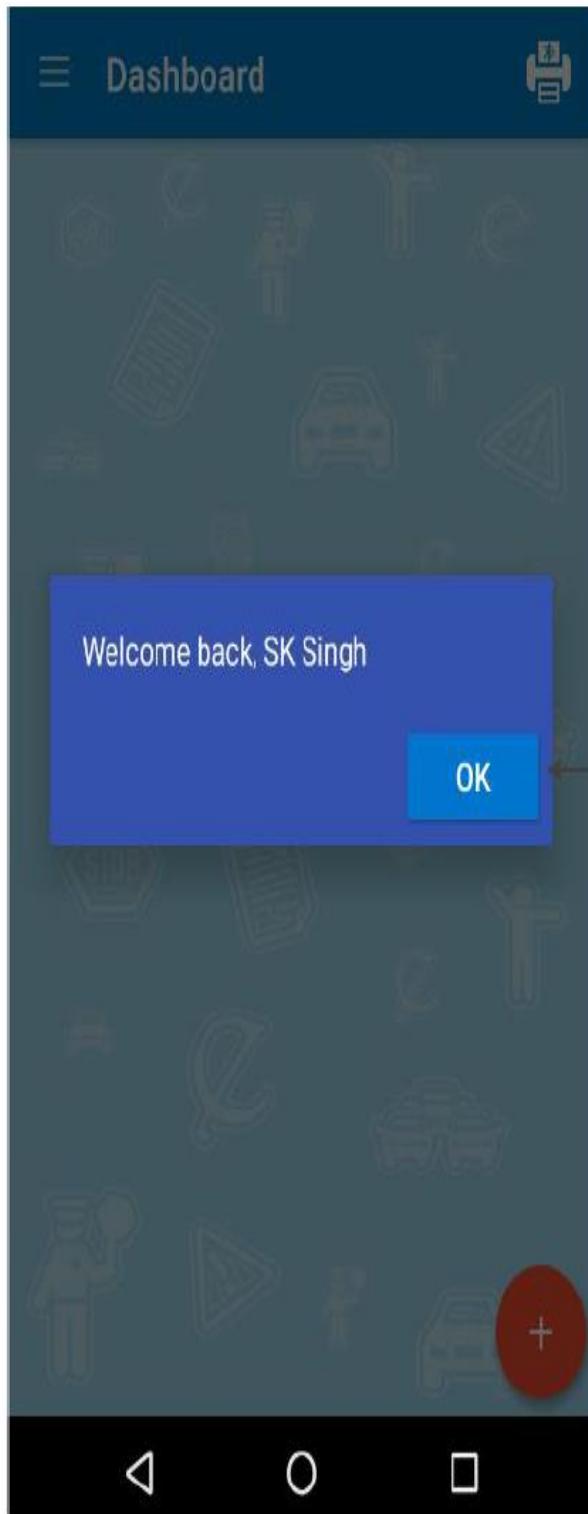
Upon clicking on 'Password Reset', A new screen appear where the offender enter his old password, new password & confirm password and click on 'update' to generate a new password or click on 'Cancel' to return

6.3 Traffic Officers Login

Login Page for entering the User name and Password

The screenshot shows the login interface for the e-challan application. At the top, there is a logo with the text "e-challan A Digital Challan Solution" and three colored dots (red, yellow, green) above a blue Wi-Fi signal icon. Below the logo, it says "Welcome, SK Singh". There is a text input field labeled "Password" with a blue underline. To the right of the input field is a callout bubble with the text "Enter user name and password". Below the password field is a large blue "LOGIN" button. To the right of the button is another callout bubble with the text "Click here to login". At the bottom left, there is a "Forget Password" link. At the bottom center, there are language selection buttons for "English" and "हिन्दी". The bottom of the screen features a black navigation bar with three white icons: a triangle pointing left, a circle, and a square.

Enter 'user name' & 'password' and click on 'Login' to access the application

Welcome page screen of the mobile application

Click here to proceed next

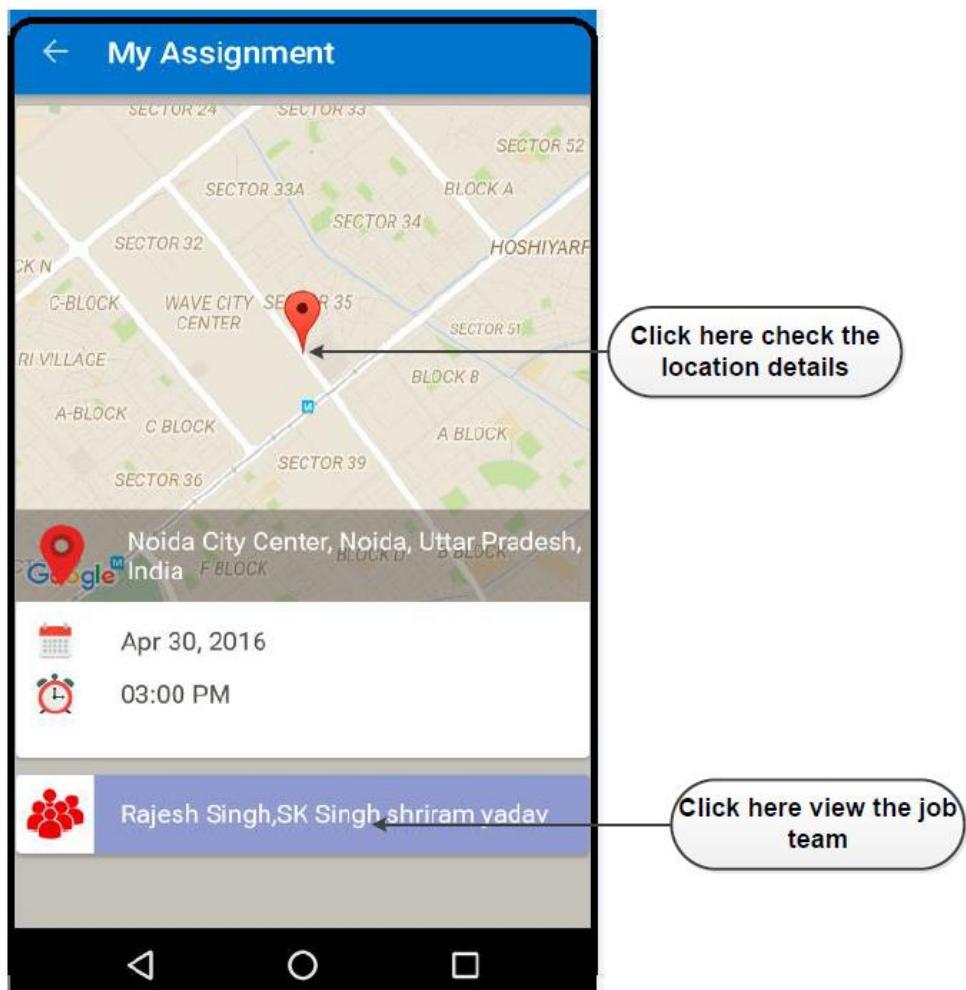
Click on 'OK' to proceed future

Screen for accessing the My Assignment

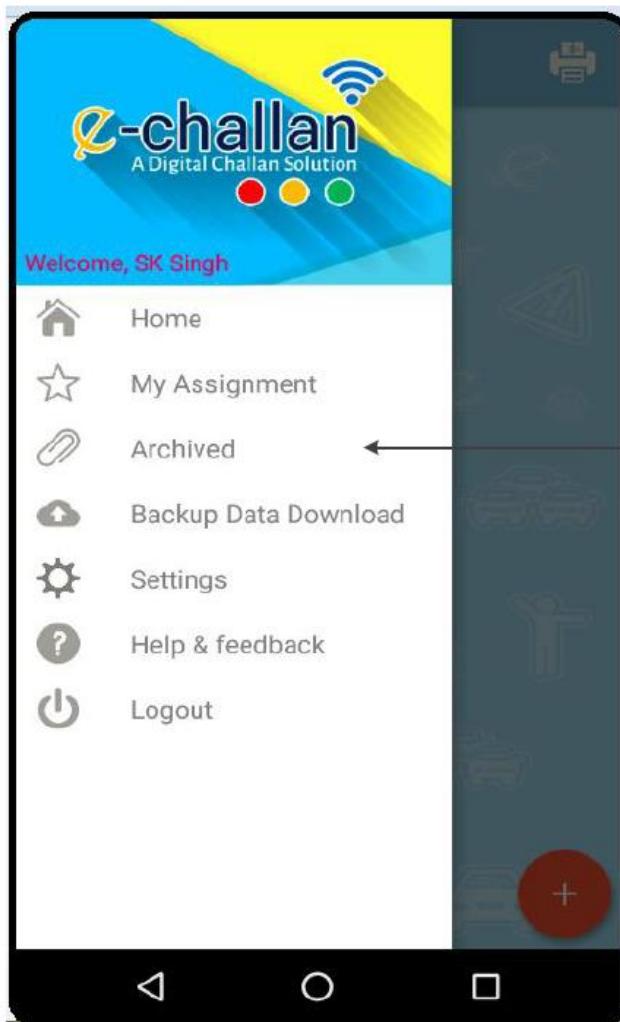
Click on 'My Assignment' to check the assignment

Screen for viewing the assignment

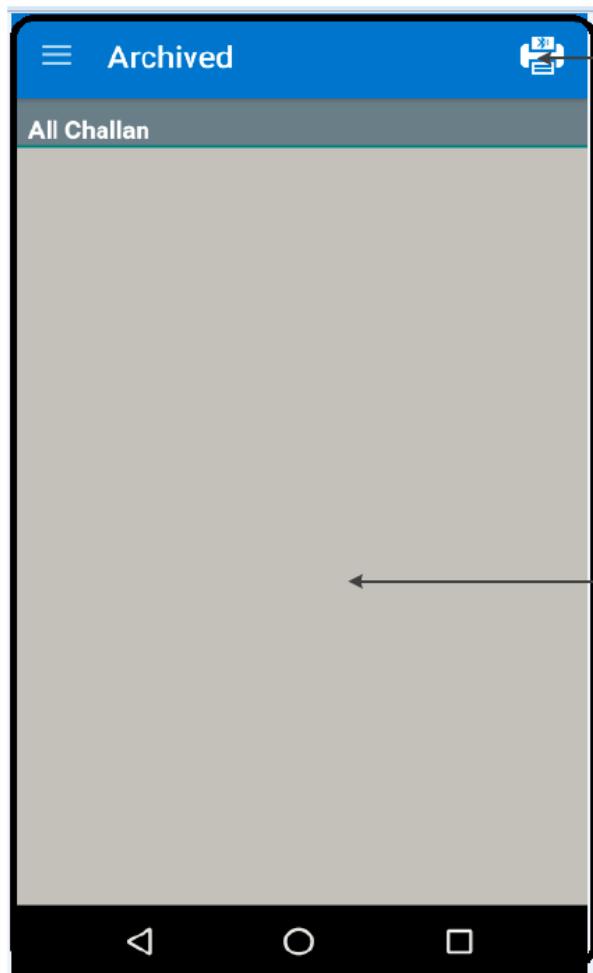
Upon clicking on 'My Assignment' , A screen appears where the user Click on '' icon to check the assignment location

Screen for viewing the task location, date, time and team

Once the user clicked on '' icon , Again a new screen appears where the user Click on '' icon to view the details of team on assignment location

Screen for accessing the Archived

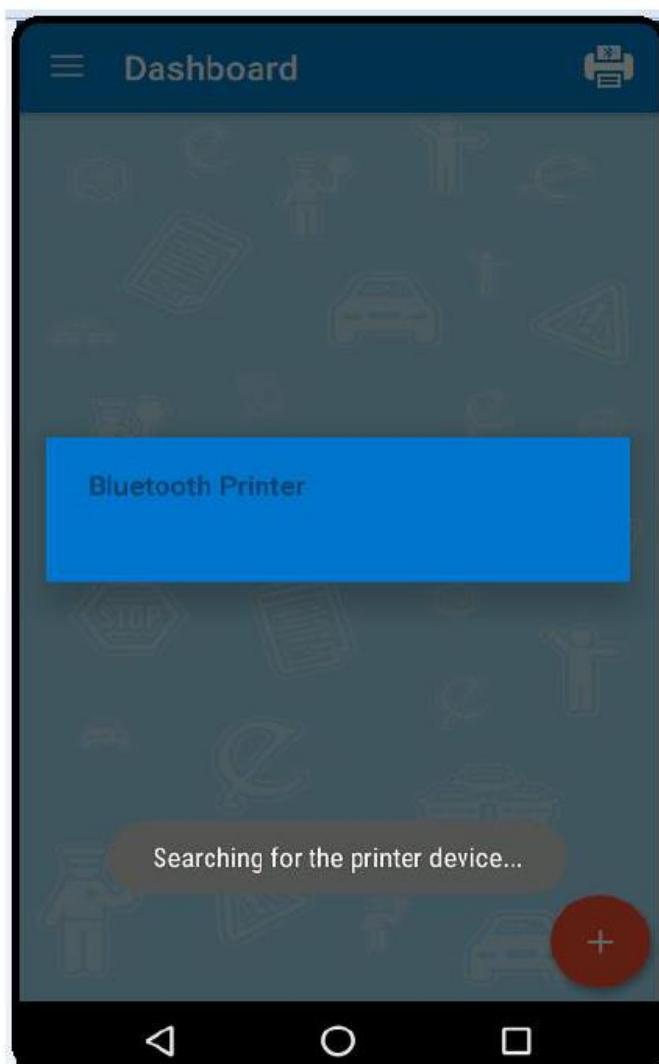
Click on 'Archived' to check the challan history

Home page screen of Archived

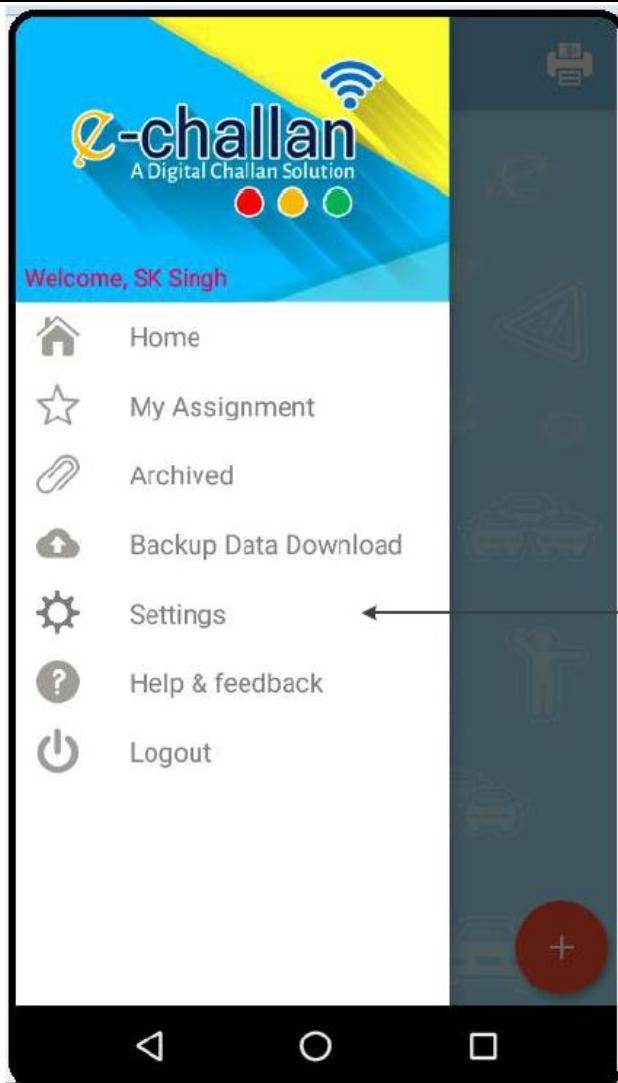
Click here to connect
the device with printer

←
Details of Challan
appears there

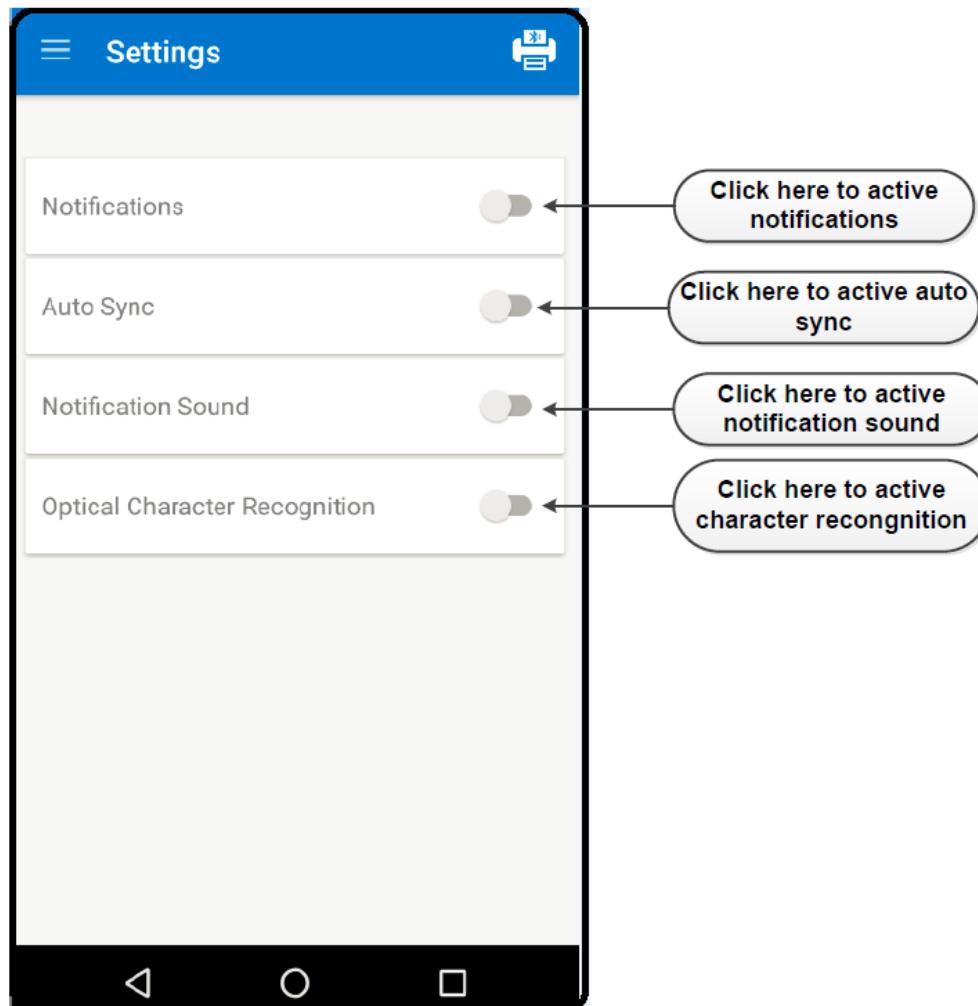
Upon clicking on 'Archived', A new screen appears where the user can able to view the
challan history record or click on 'icon to print the selected challan

Screen for selecting the printer

Once the user clicked on ' ' icon, the mobile connected with printer

Screen for accessing the Settings

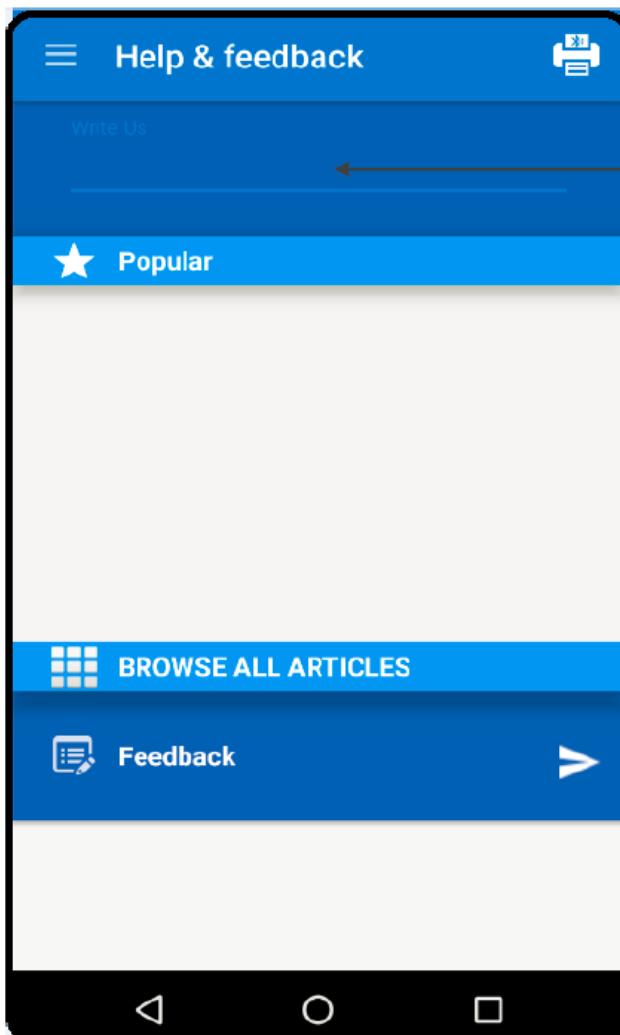
Click on 'Setting's to change application settings

Home page of Settings screen

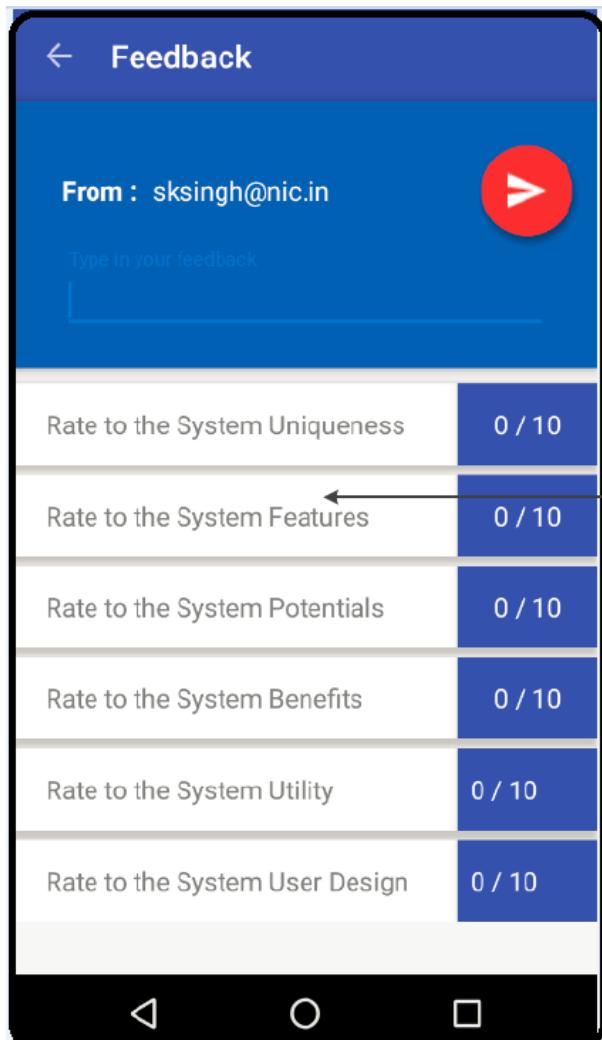
Upon clicking on 'Settings' A new screen appears where the user can able to change the application settings of 'Notification', 'Auto Sync', 'Notification Sound' and 'Optical Character Recognition'.

Screen for accessing the 'Help and Feedback'

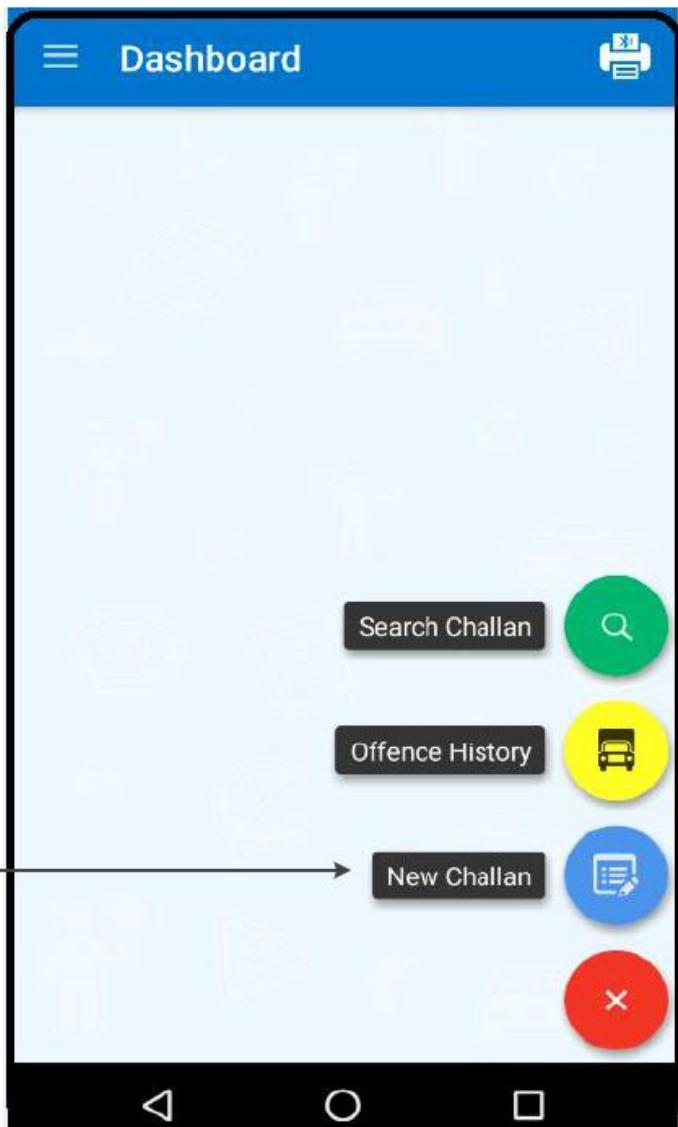
Click on 'Help & Feedback' for any assistance

Home page screen for Help and Feedback

Upon clicking on 'Help & Feedback', A new screen appears where the user click on 'Feedback' to provide any feedbacks related to mobile application

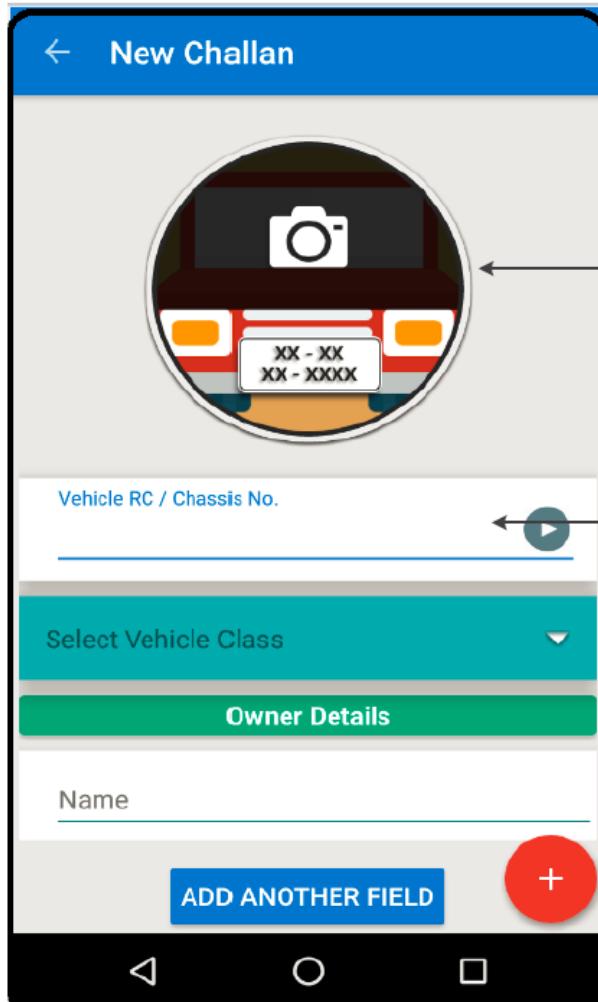
Screen for submitting the feedback

Once the user clicked on 'Feedback', A new screen appears where the user can provide his feedback and click on 'Send' to submit the feedbacks

Screen for creating a New Challan

Click here to create new challan

Click on 'New Challan' to create a new challan

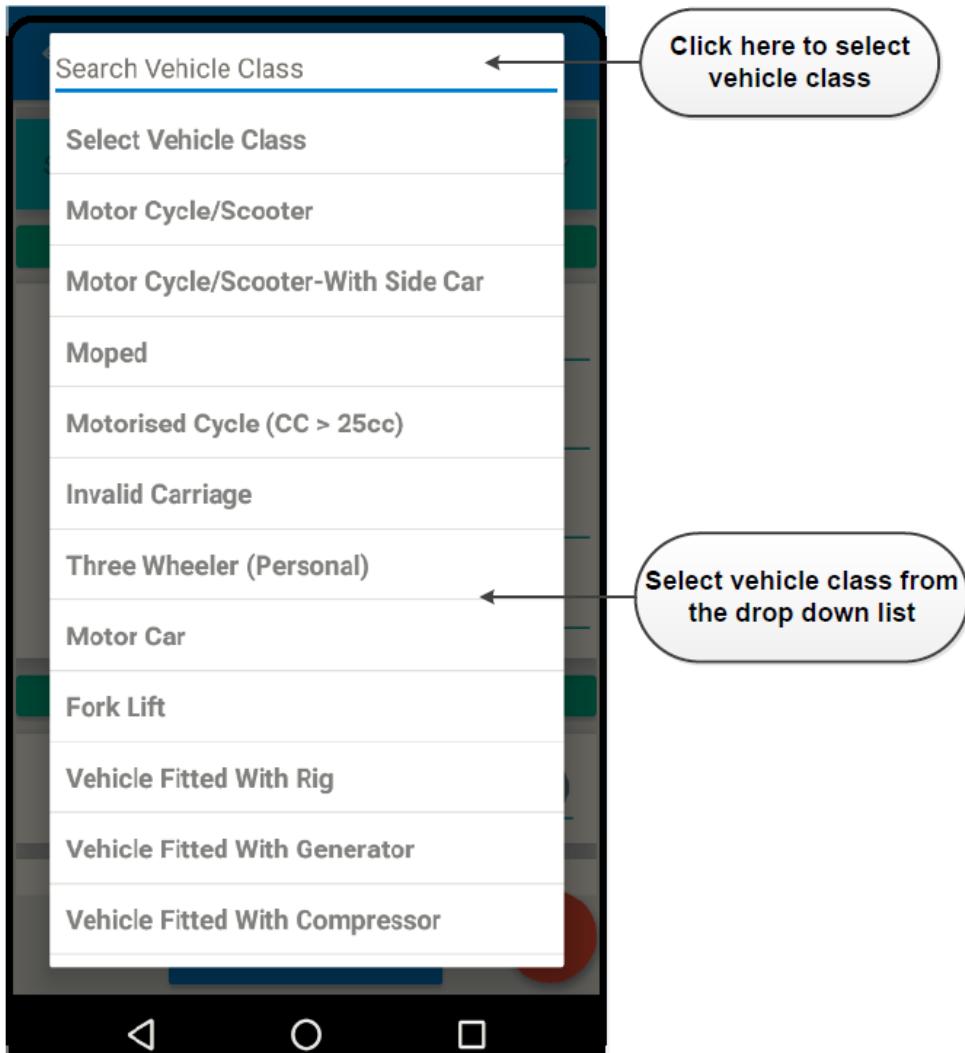
Screen for capturing the RC image and update RC number

Click here to capture the RC image

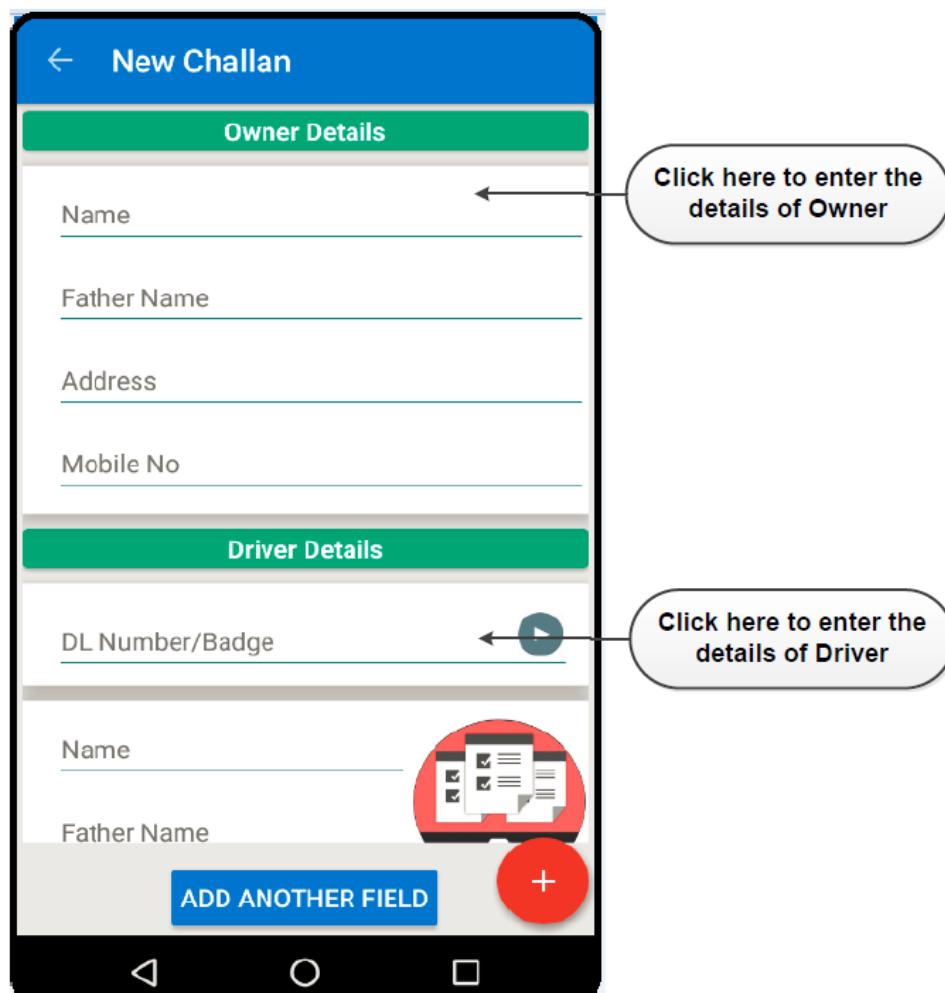
**Enter Vehicle RC/
Chassis No.**

Upon clicking on 'New Challan', A new screen appears where the user click on ' icon to capture the picture of the vehicle registration number and enter vehicle details on 'Vehicle RC/ Chassis No'.



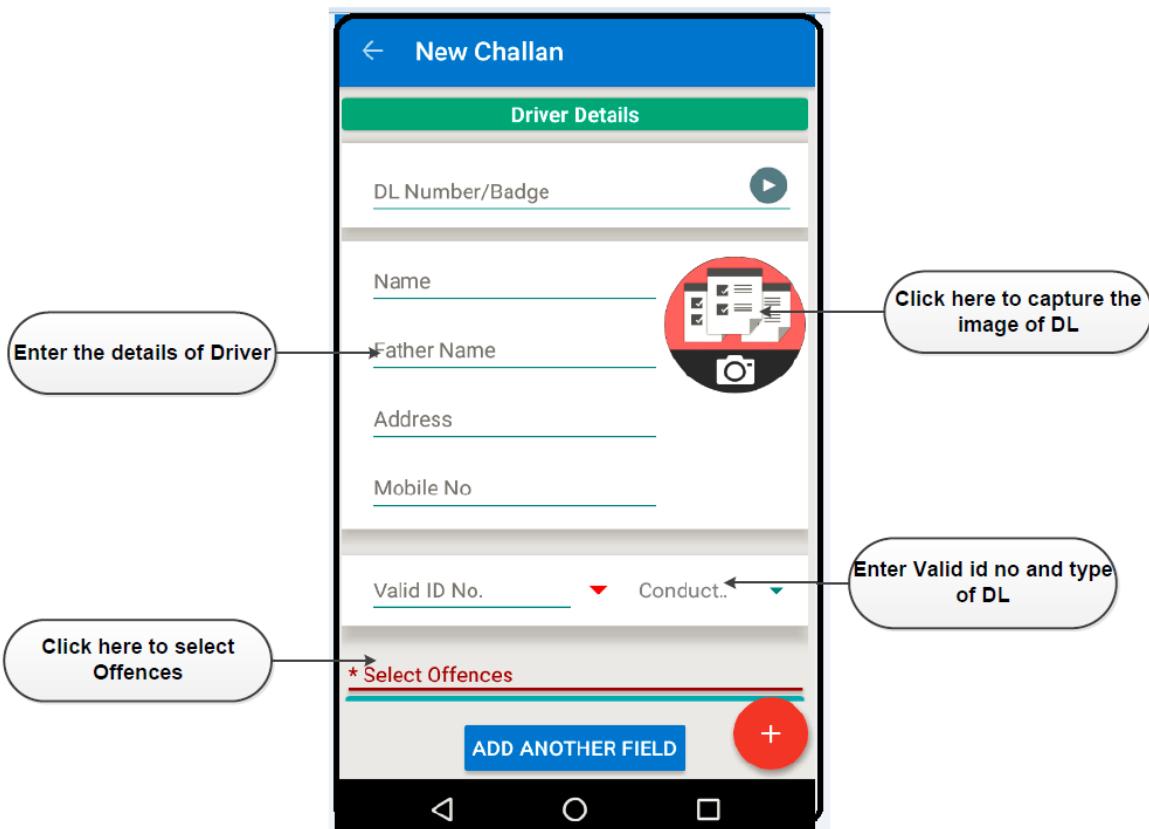
Screen for selecting the class of vehicle

Click on 'Vehicle Class' and select the vehicle class from the list of drop down.

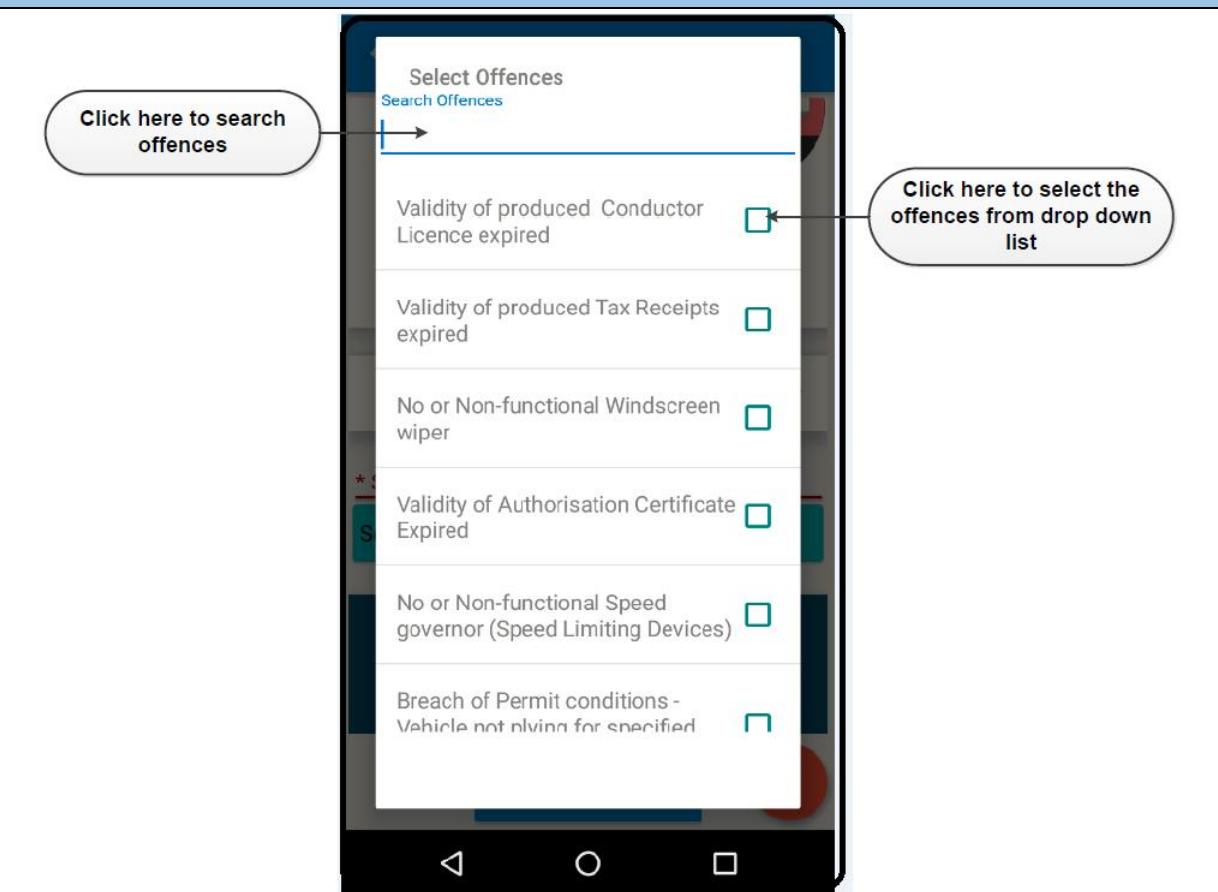
Screen for entering the details of Owner or Driver

Click on 'Owner Details' and enter the details of owner or click on 'Driver Details' to enter the details of driver

Screen for entering the DL number and capturing the image of DL



Upon clicking on 'Driver Details' A new window appears where the user enter the details of driver and click on '  ' icon to capture the image of DL then Click on 'Select Offence' to select the offence.

Screen for searching and selecting the offences

Upon clicking on 'Select Offence', A new window appears where the user search and select the offence from the list of offence.

Screen for impounding the vehicle

New Challan

Valid ID No. Conduct..

* Select Offences

Select Offences

Impound Vehicle

Place of Impound

Impound Document
 Vehicle Details
 Add Witnesses
 Remarks

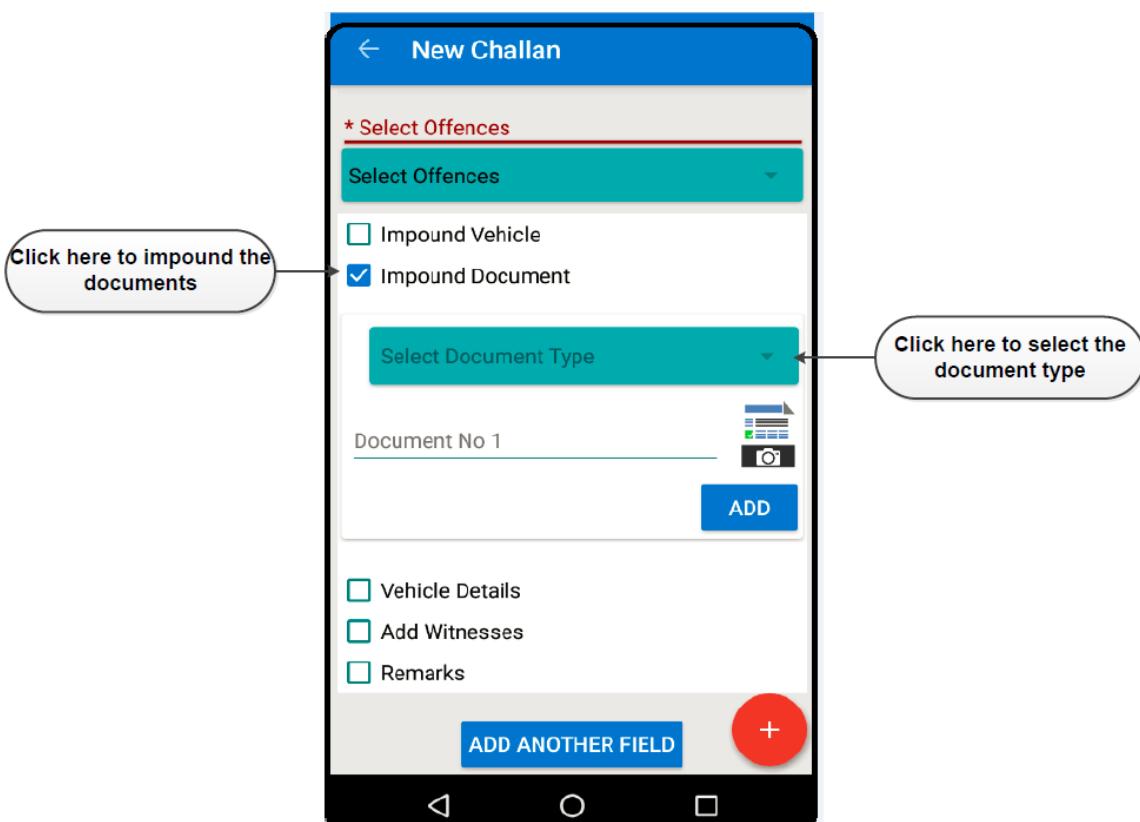
ADD ANOTHER FIELD 

Click here to enter the place of vehicle impound

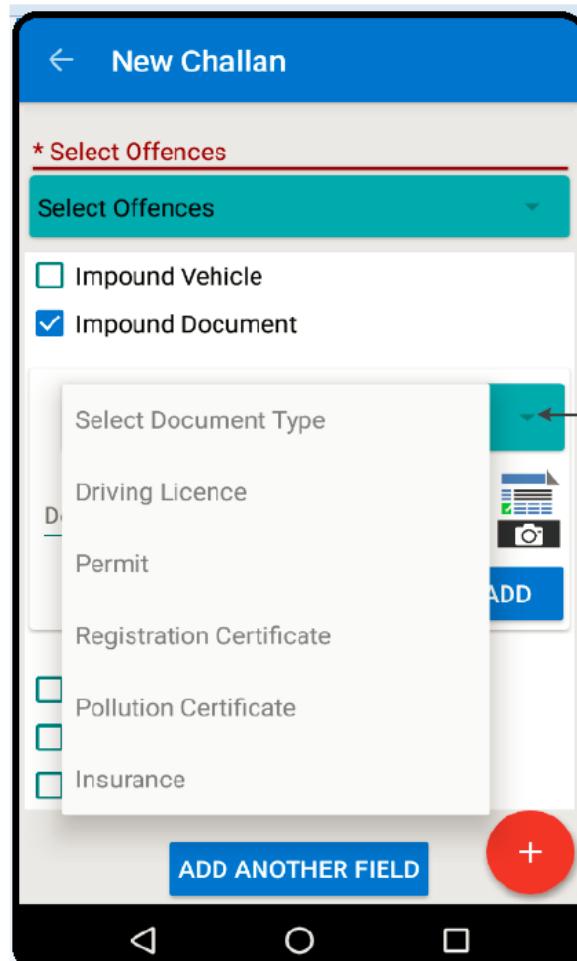
Click here to impound the vehicle

Click here to capture the image of vehicle

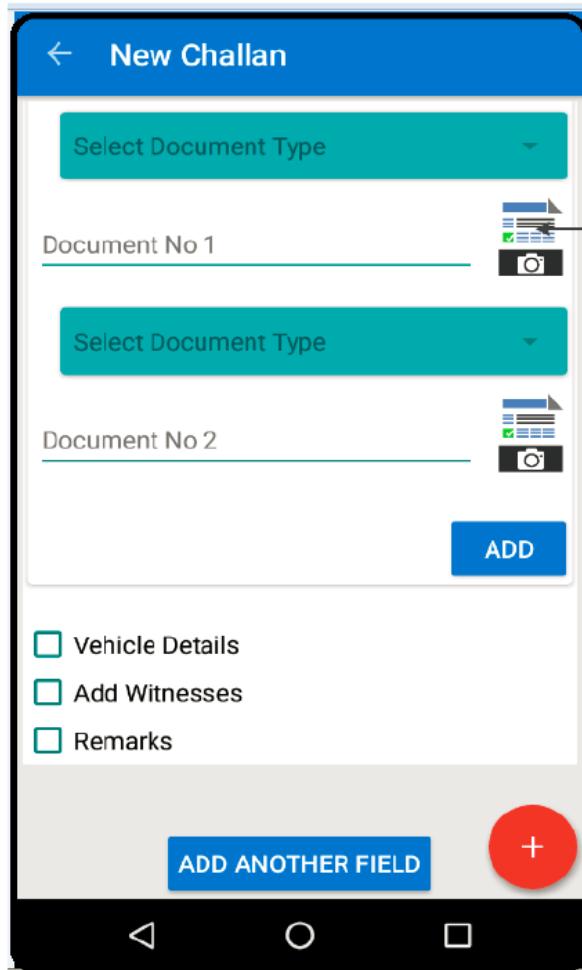
Click on 'Impound Vehicle' to impound the vehicle and enter the details of 'Place of impound'
then click on '' image to capture vechile

Screen for impounding the document

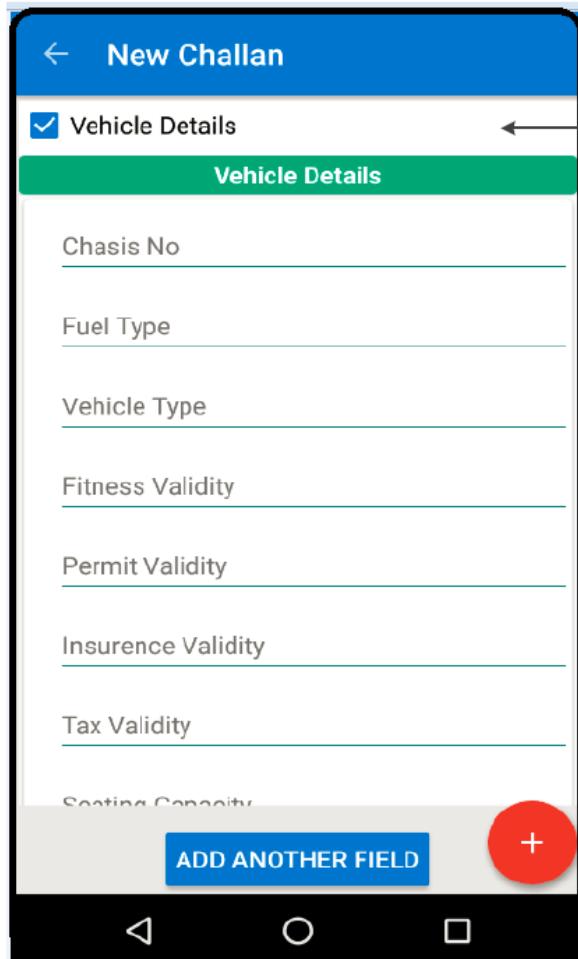
Click on 'Impound Document' to impound the documents

Screen for selecting the type of document impound

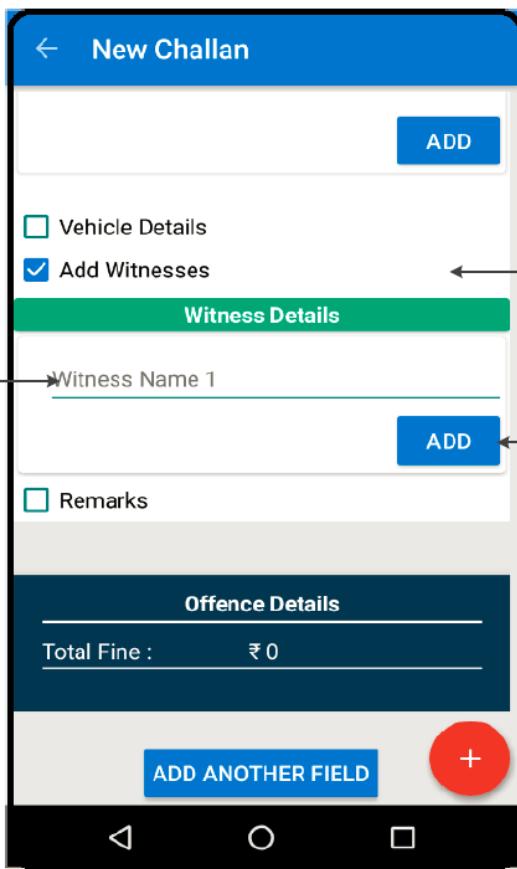
Upon clicking on 'Impound Document', A new window appears where the user select the document type from the drop down list

Screen for capturing the picture of impounded documents

Once the user select the document type , Click on to capture the picture of the impounded documents

Screen for viewing the details of vehicle

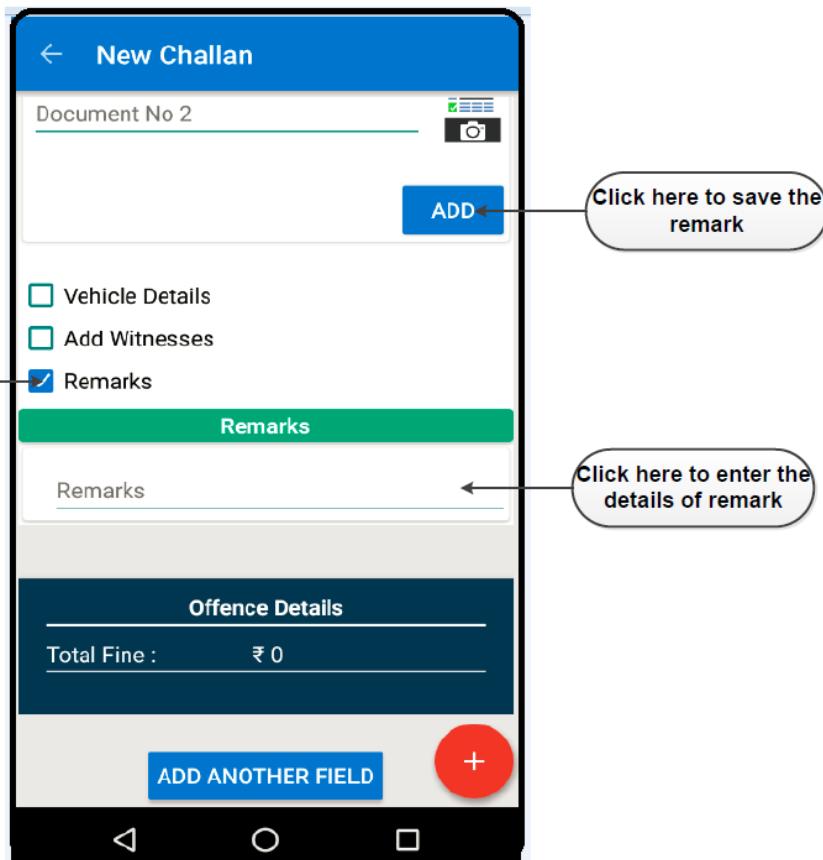
Click on 'Vehicle Details' to check the details of vehicle such as chassis no, fuel type, vehicle type, vehicle validity etc.

Screen for addition of witnesses

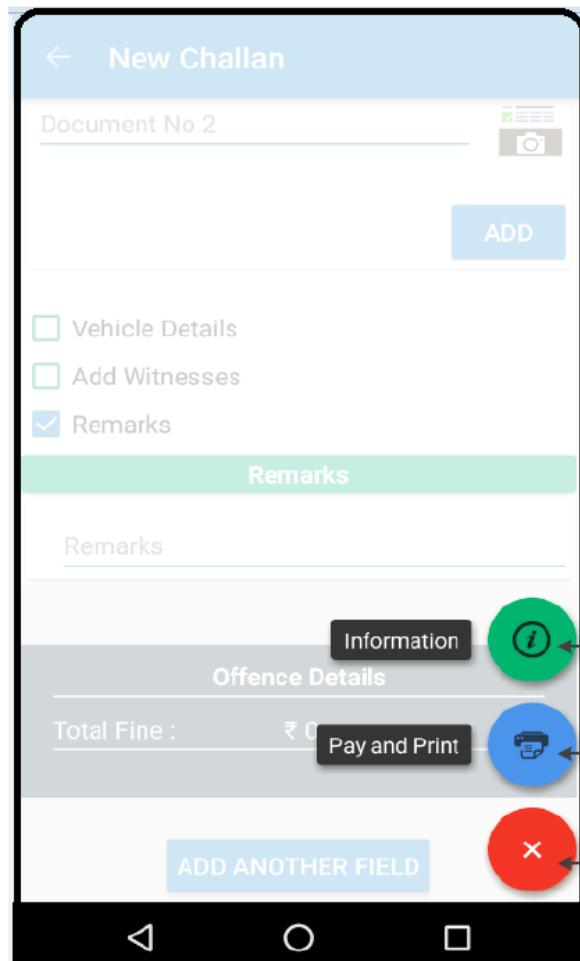
Click here to add the witnesses details

Click here to Add the offence details

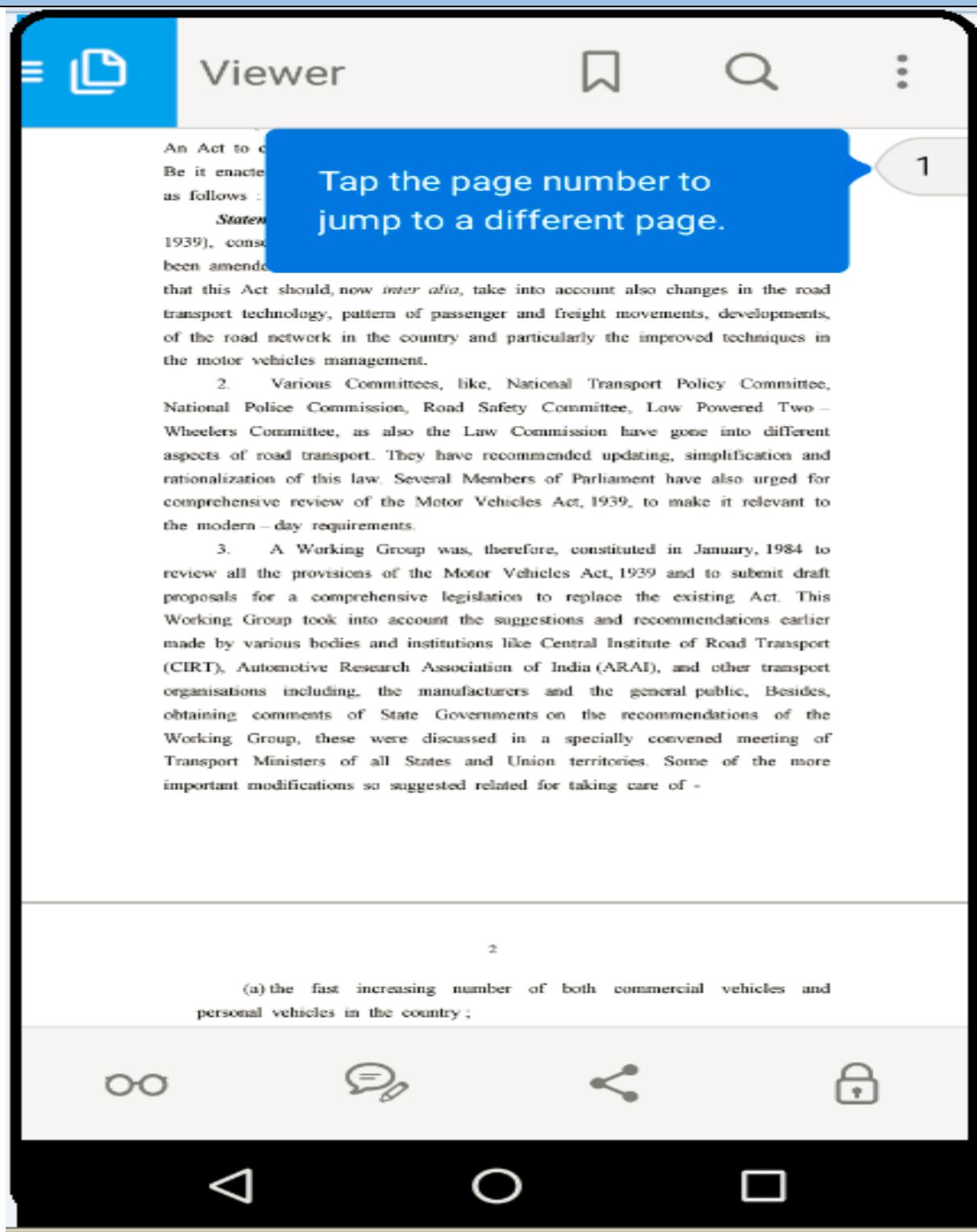
Click on 'Add Witnesses' to add witness details and enter the name of witness and click on 'Add' to add the entered witness details

Screen for addition of remarks

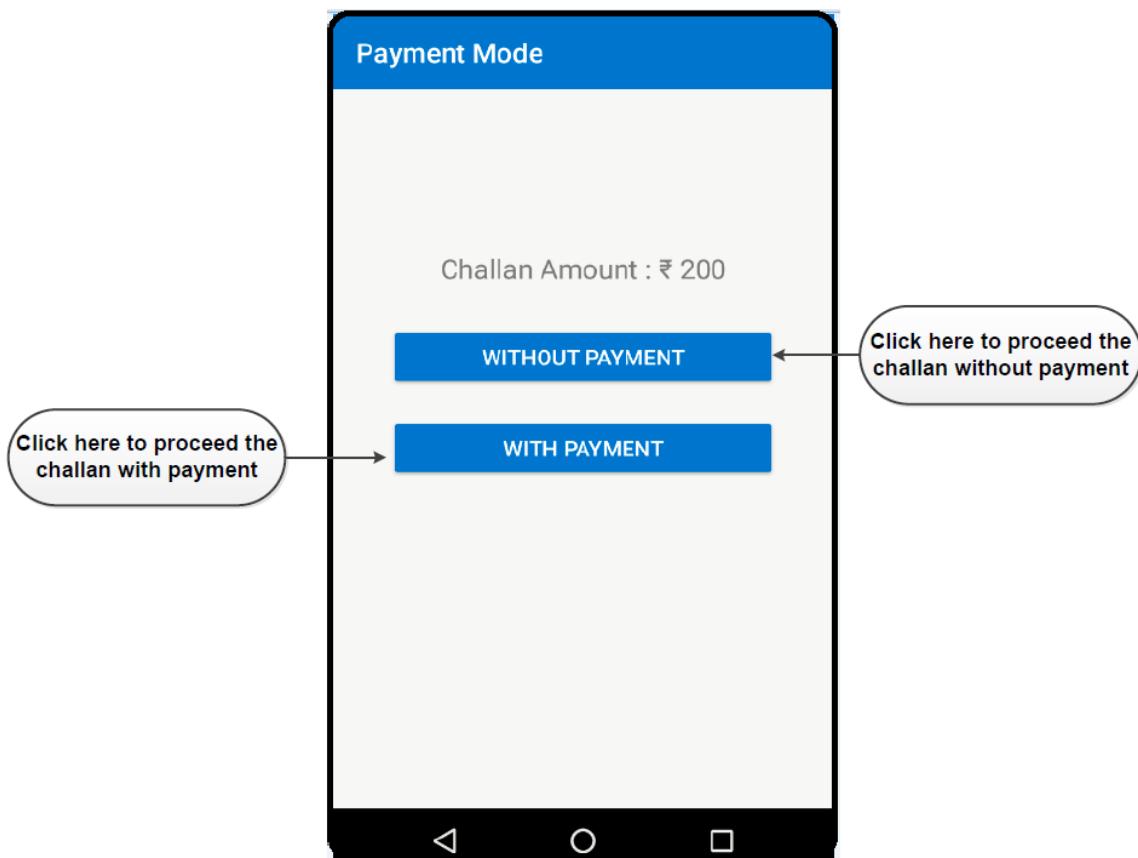
Click on 'Remarks' in case of any additional information required to be added on.

Screen for selection of information or Pay & Print options

Click on 'Information' to check any information related to offence or click on 'Pay and Print' to proceed for payment of the challan.

Screen for viewing the offence details as per CMVR

Upon clicking on 'Information', A new window appears where the user can able to check the information related to offence.

Screen for selection of payment mode

Click on 'Without Payment' to generate the challan with pending payment or click on 'With Payment' to generate the challan with payment

Screen for printing the challan

← Print Details

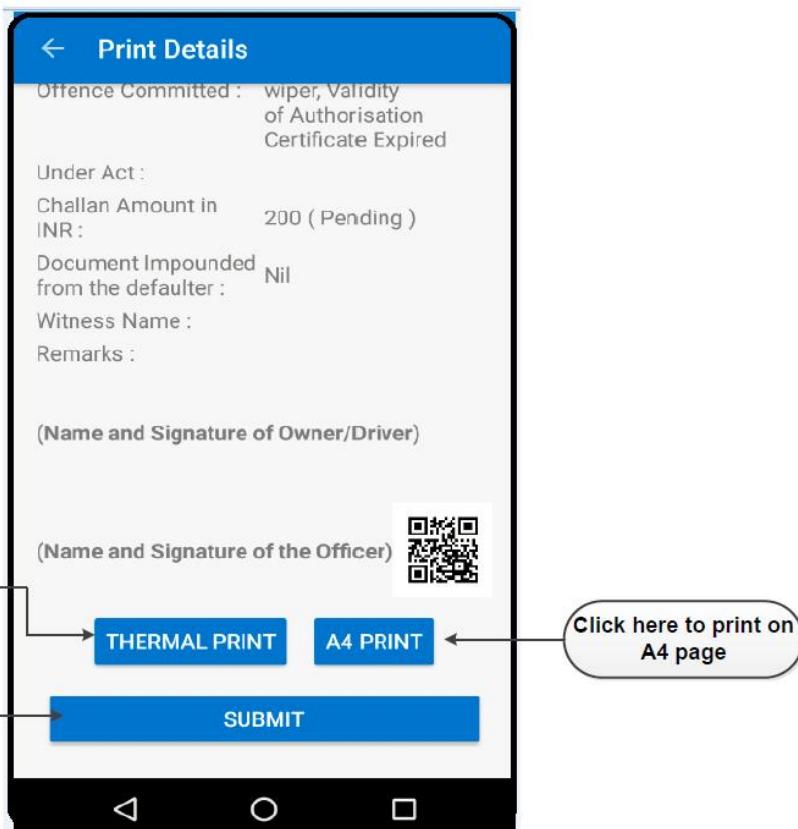

e-challan
A Digital Challan Solution

UP Transport Department, Noida

Challan No. :	UP160502024307
Challan Date :	02-05-2016
Vehicle No. :	DL23CC2345
Vehicle Class :	Moped
Owner Name :	SJDJ
Owner Address :	Dkk
Driver Name :	SJ
Driver Address :	Dm
Offence Committed :	No or Non-functional Windscreen wiper, Validity of Authorisation Certificate Expired
Under Act :	
Challan Amount in INR :	200 (Pending)

◀ ○ □

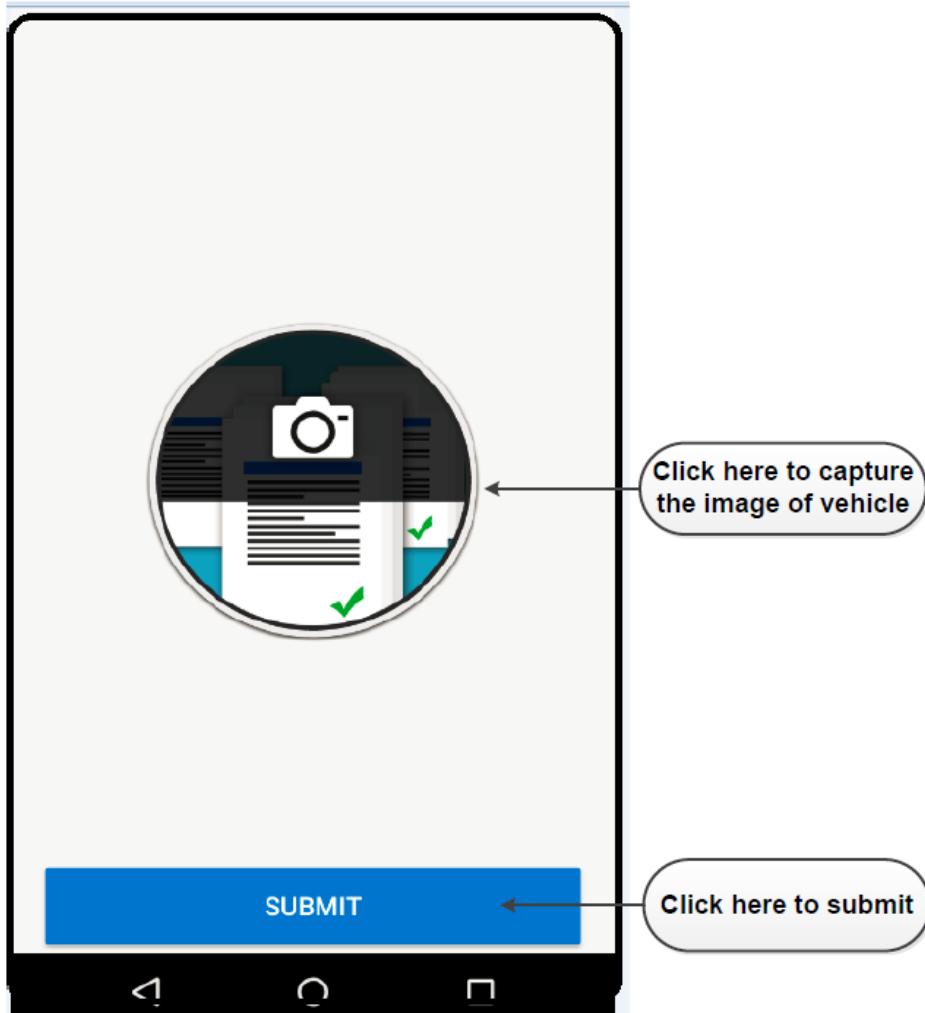
Once the user clicked to payment (without payment/ with payment), A new screen appears where the Challan generated with the payment status.

Screen for selecting the printing page

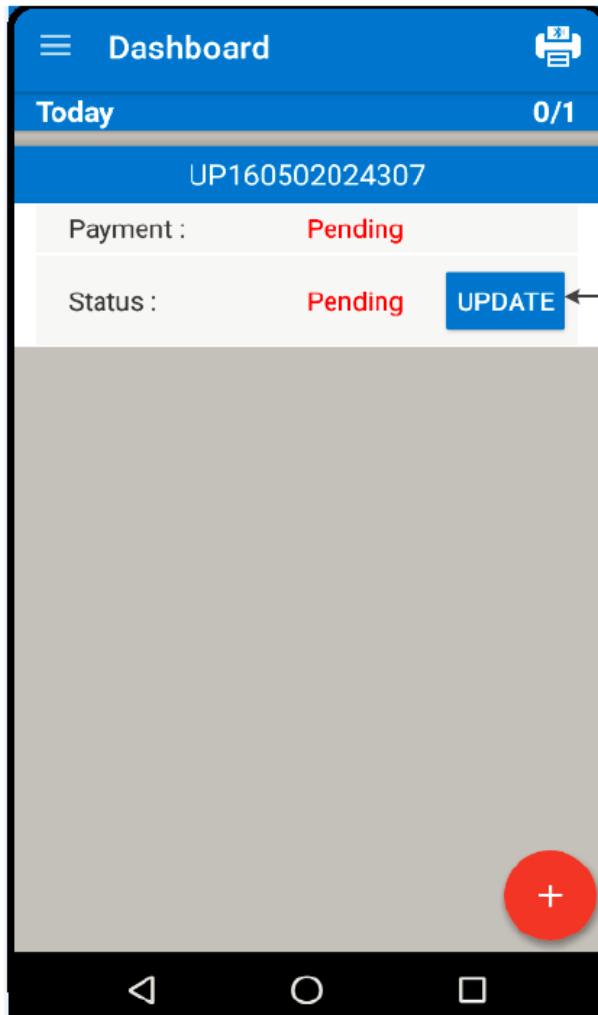
Click on 'Thermal Print' or 'A4 Print' to print the challan

Generation of challan home page screen

Upon clicking on 'Print', A new screen appears where the challan is generated.

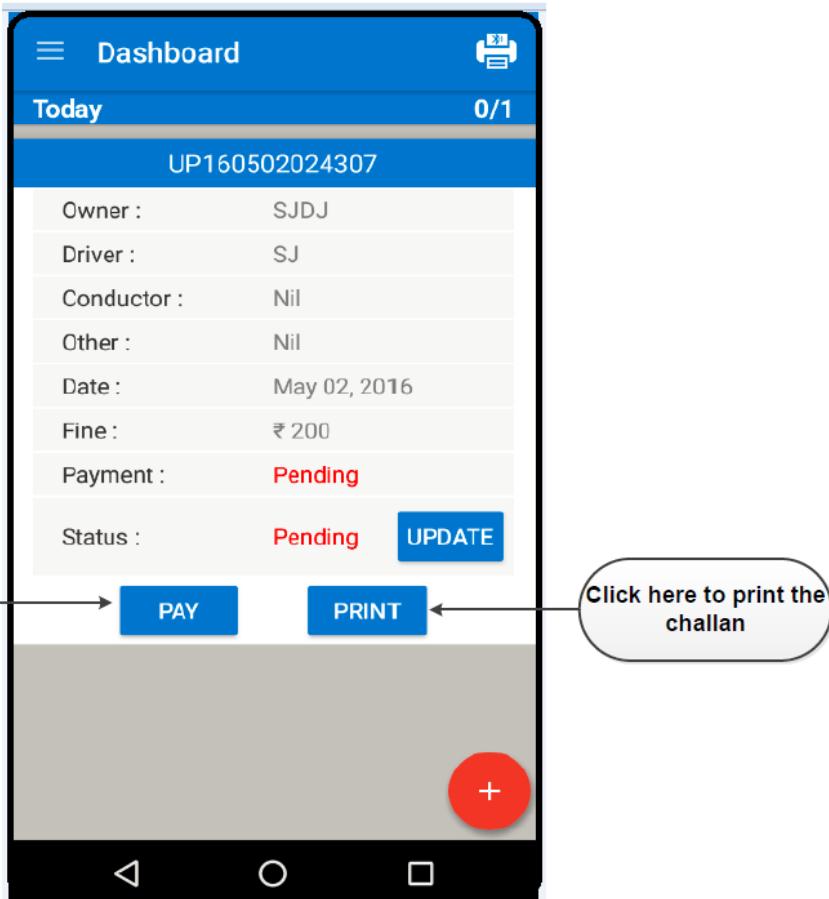
Screen for capturing the image of vehicle and submission of challan

Click on '  ' icon to take the picture of the vehicle and click on 'Submit' to submit the challan

Screen for updating the challan status

Upon clicking on 'Submit', A new screen appears where the user click on 'Update' to update the status of the challan

Screen for payment of pending challan amount



Once the user click on 'Update', A new screen appears where the user click on 'Pay' to get payment of the challan or click on 'Print' to get the print out of the challan