Leveraging Technology for the benefit of Mumbai Citizens

INFORMATION ABOUT MUMBAI CITY

(1) The geographical area of Mumbai City is 438 sq.km.
(2) Total road lenth of the city is 1,941 km.
(3) The population of Mumbai city is than 1.24 cr. (As per census 2011)
(4) The floating population of the city is 30 lakhs.
(5) The number of vehicles in Mumbai 28,02,174
(6) In the RTO offices of the Mumbai daily 550 nos. of vehicles are registered.
(7) The floating vehicular population of the city is 3 lakhs.

TRAFFIC ACCIDENTS REPORT YEAR-2012 TO 2016								
YEAR	FATAL		SERIOUS		SLIGHT		MINOR	TOTAL
	ACCIDENTS	KILLED	ACCIDENT	INJURED	ACCIDENT	INJURED		
2012	471	488	1870	2141	2144	2402	20107	24592
2013	574	595	1767	2111	1794	2128	19459	23594
2014	574	598	1690	1989	1602	1915	18733	22599
2015	586	611	2034	2482	1213	1547	19635	23468
2016	479	510	2069	2534	723	998	78	3349

TRAFFIC CONTROL BRANCH, MUMBAI. BROAD DETAILS OF CASES UNDER SPECIFIC VIOLATIONS YEAR-2011 TO 2016(Till FEBRUARY)										
OFFENCE / YEAR	**2012**		**2013**		**2014**		**2015**		**2016**	
	CASES	FINE in Rs.	CASES	FINE in Rs.	CASES	FINE in Rs.	CASES	FINE in Rs.	CASES	FINE in Rs.
TOTAL	**1517783**	**166070650**	**2048604**	**210546450**	**2100342**	**218631850**	**1854192**	**212195950**	**1729322**	**230033680**

Importance of good crash data:

- Crash data can be used for action planning, monitoring and evaluation.
- Identify risk groups/places/times for intervention focus.
- Target media campaigns.
- Focus road design/infrastructure priorities (black spots and road user types).
- Target enforcement activities.

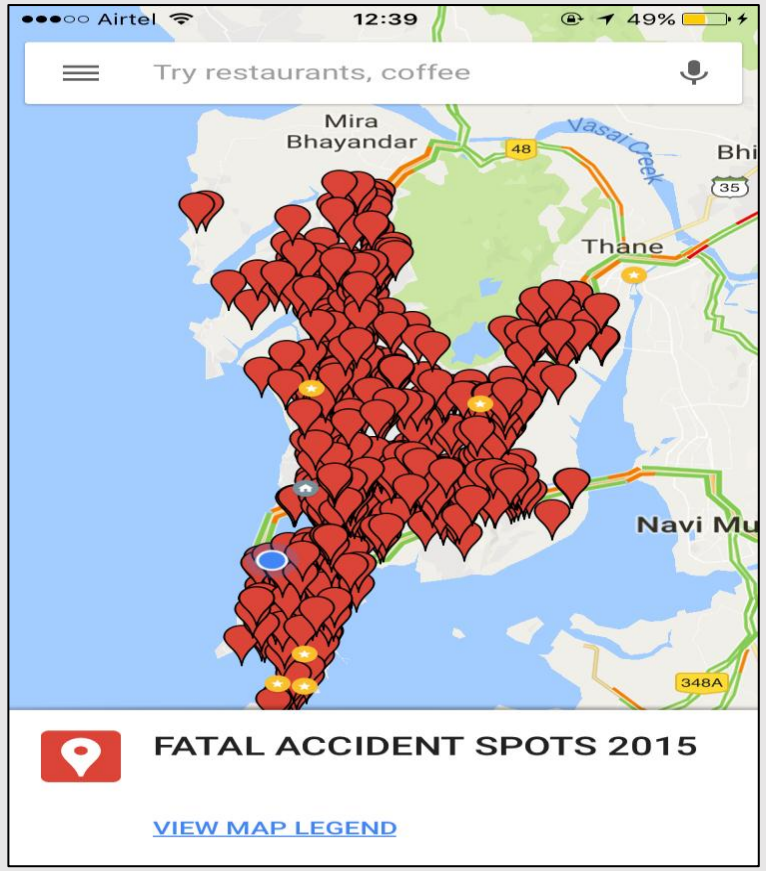
Objectiv e

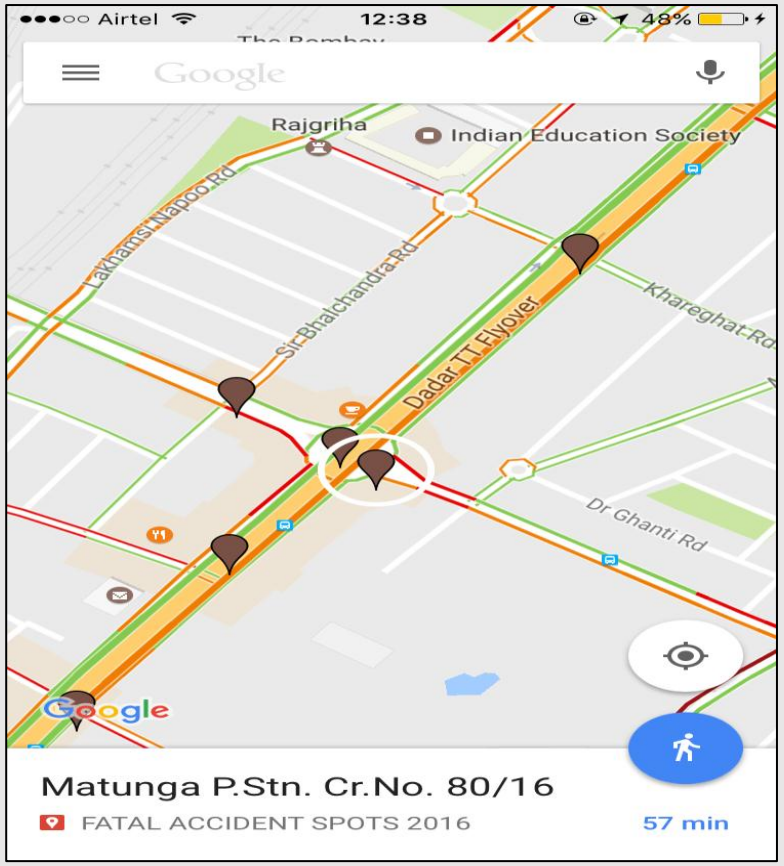
- With the objective of improving the crash data collection methodologies and efficient crash data analysis, in Mumbai, Mumbai Traffic Police, have initiated a systematic program trying to incorporate international best practices.

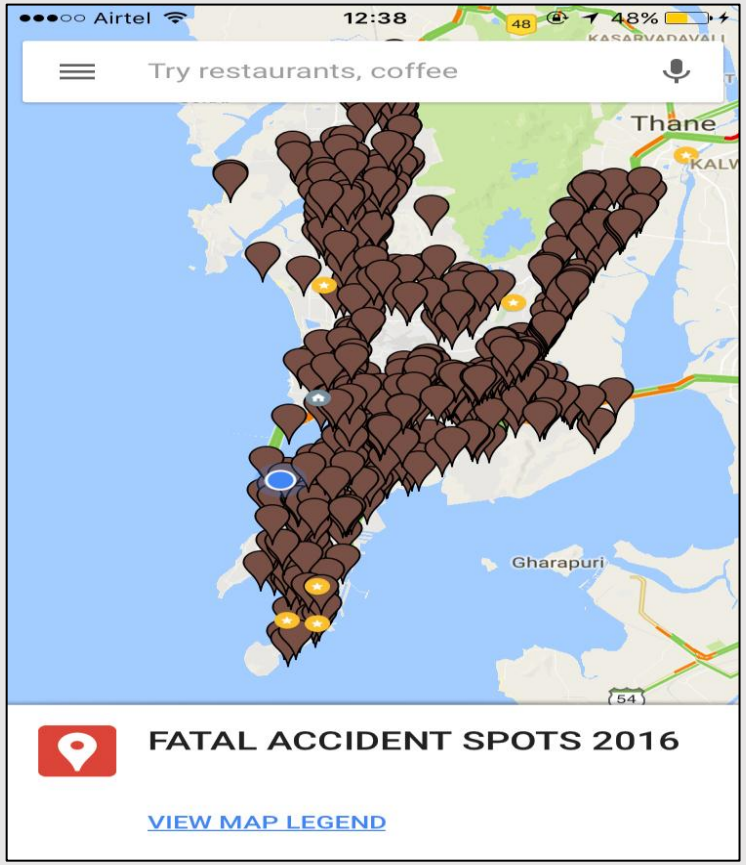
Work Done on crash data analysis

- As a continuing process MTP have partnered with Bloomberg Philanthropies Initiative for Global Road Safety (BIGRS) to improvise the crash analysis.
- **Work done:**
  - Simple data entry platform drafted for fatal crash report summaries
  - Data from summary data sheets entered for fatal crashes, 2015 & 2016.
  - Preliminary data review and analysis completed.
  - Mapping of accident spots for all the fatal crashes in 2015 is completed.
  - New MoRTH form reviewed and based on it a new one page crash data collection form is prepared, which is currently undergoing final review.

Mapping of Fatal Accident Spots







Black Spots :

2015	2016
31	19

CCTV Challan

Speed Camera Challan

E-Challan (Cashless)

Ultra Modern Hydraulic Towing Van System

Online NOC Application

Alcobooths

Breath Analyser

VMS
(Variable Messaging System)

MTP app

MTP tow

MTP duty

MTP uts

MTP call

MTP live

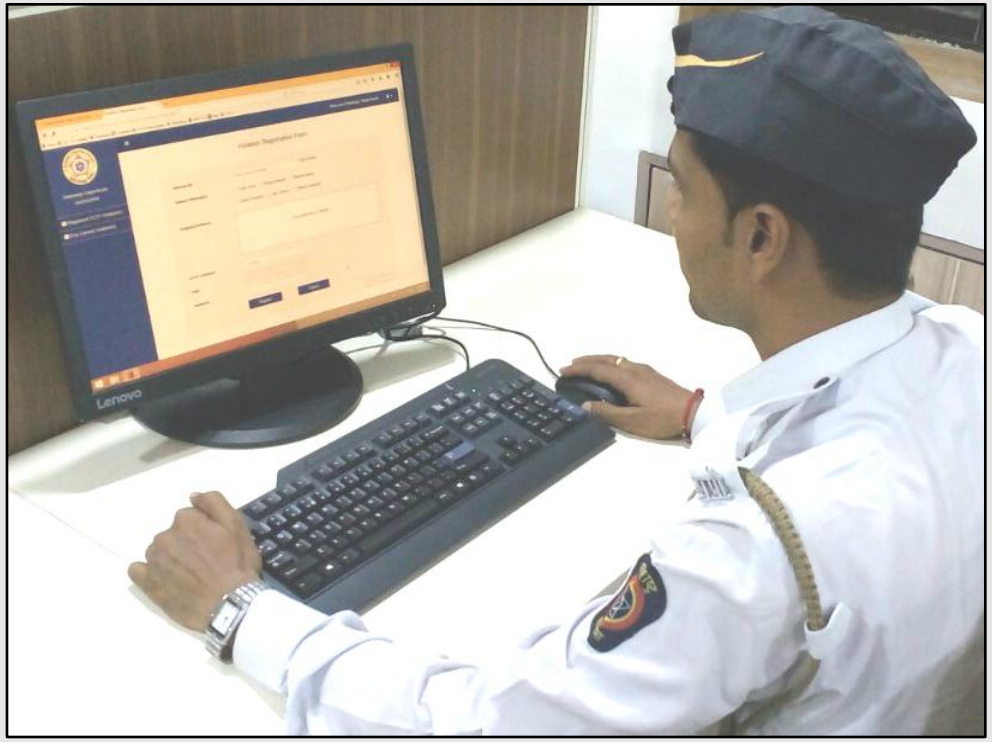
CCTV e-Challan

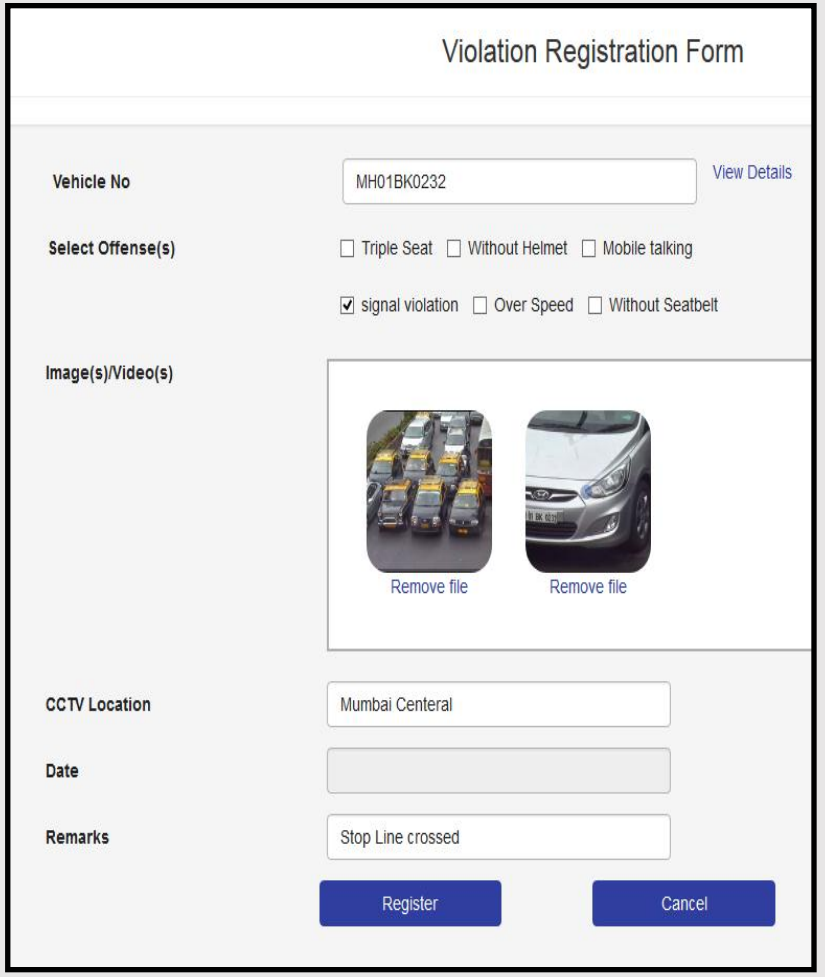
Violations Captured using CCTV

Speed Camera Challan

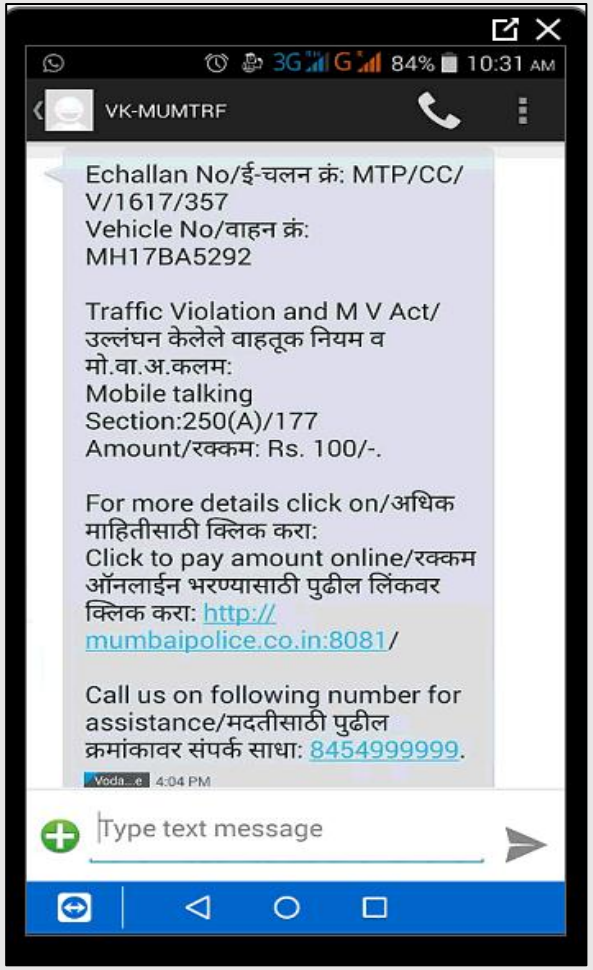
Violations Captured through Speed Camera

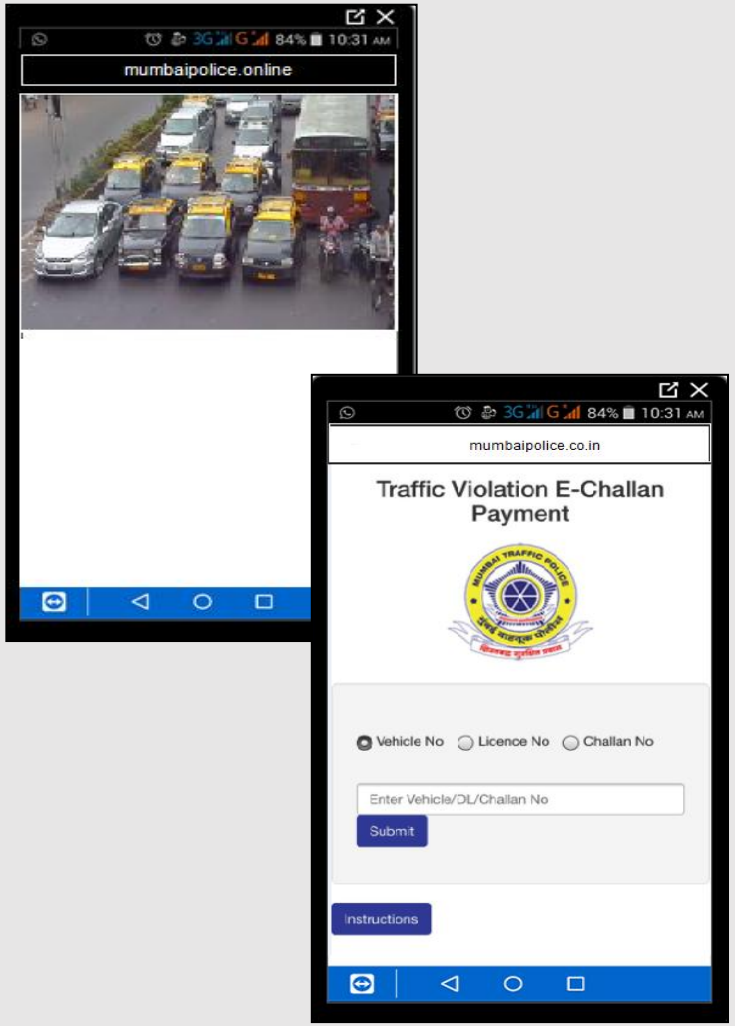
Digital Challans generated



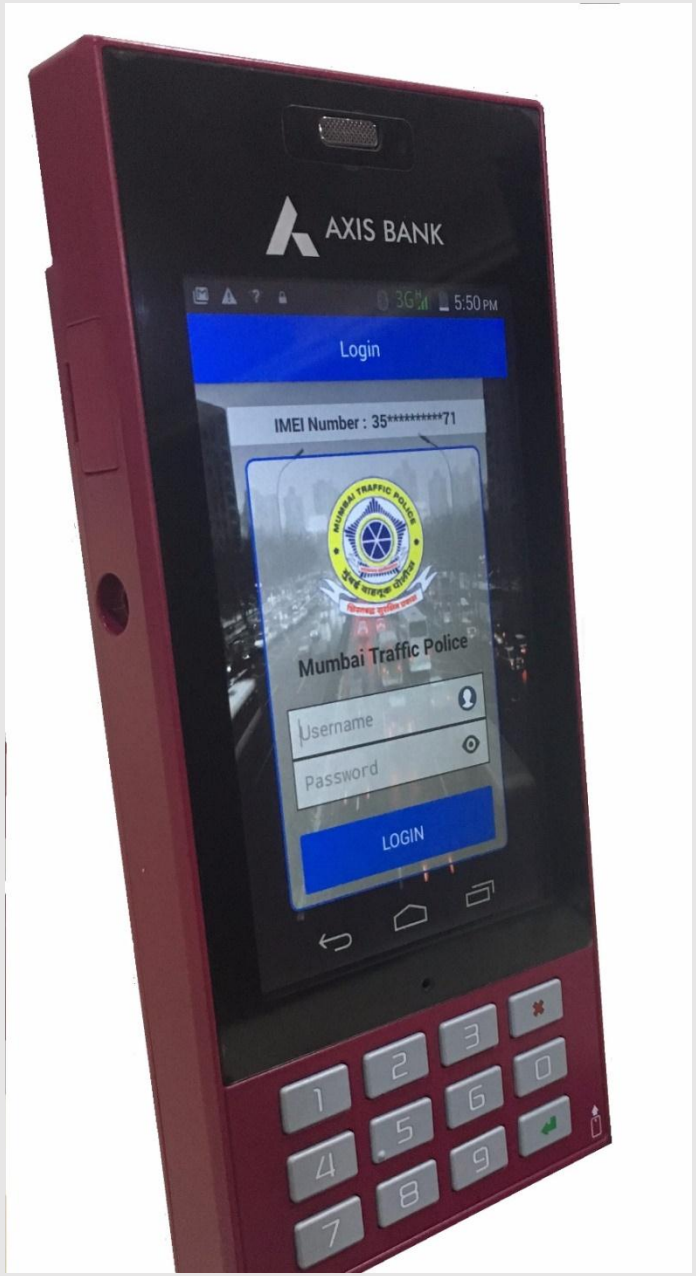


SMS sent to violators' mobile phones





E-Challan


AXIS BANK
5:50 PM
Login
IMEI Number : 35**********71
Mumbai Traffic Police
Username
Password
LOGIN

Fine Collection simplified

Payment Portal

MTP Mobile App

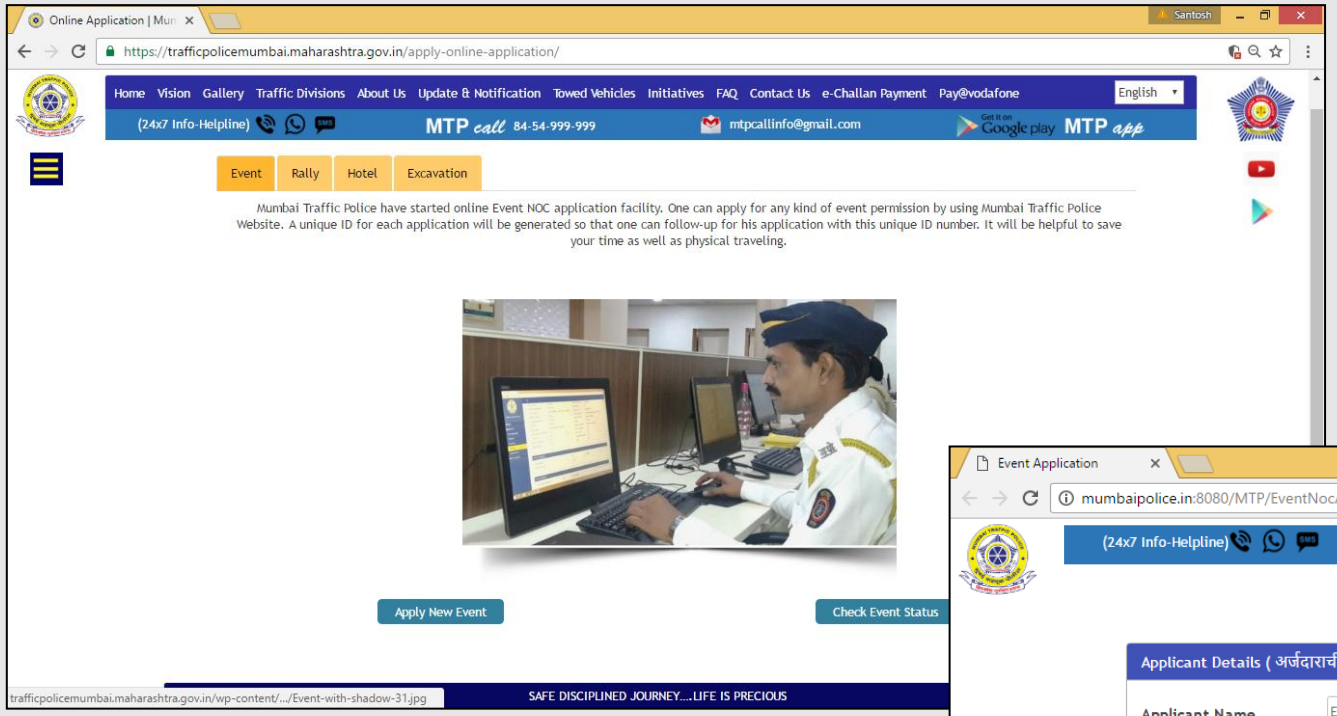
Cash Point

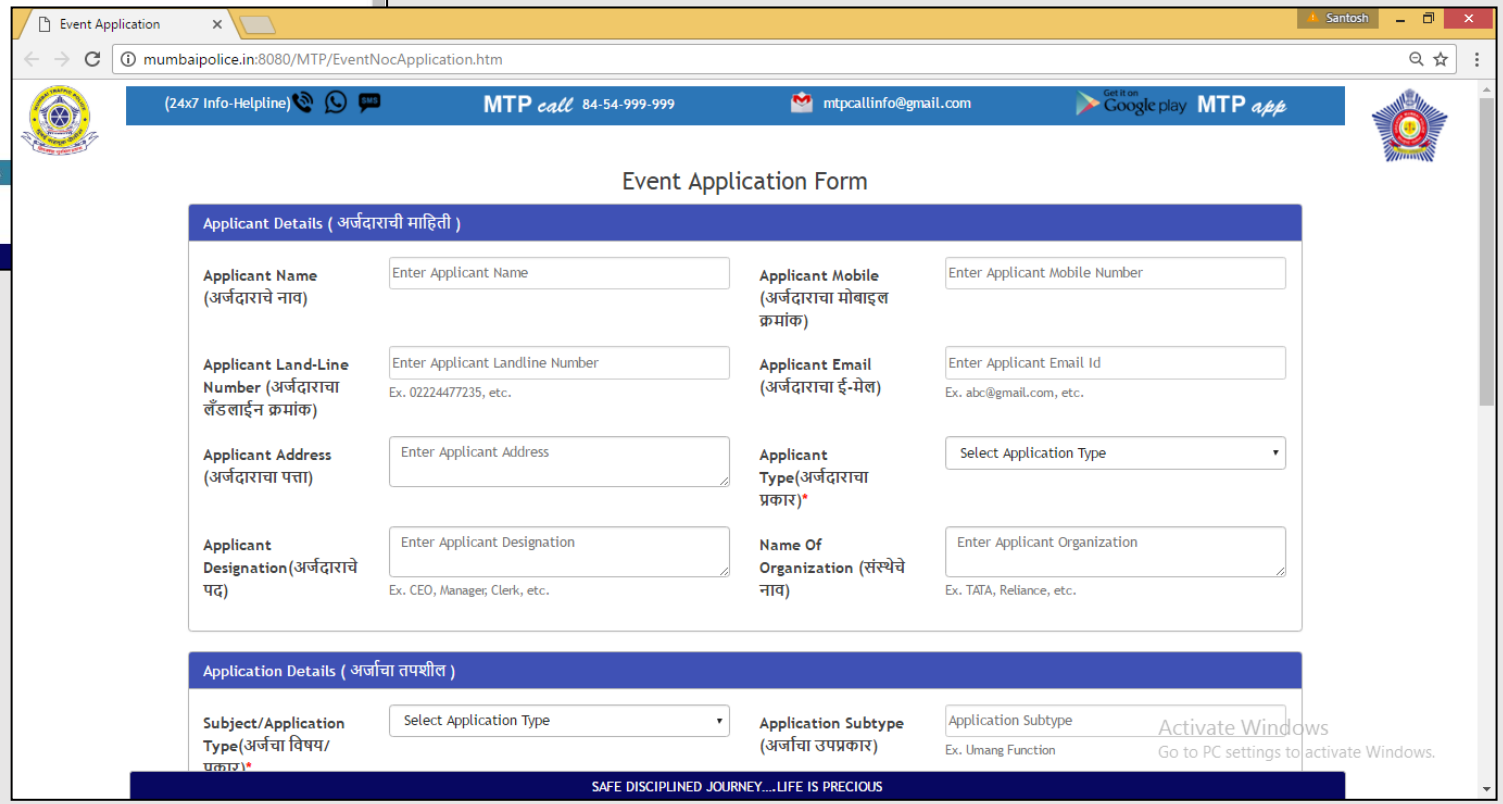
Cash @ Traffic Division

Debit/Credit Card

Ultra Modern Hydraulic Towing Van System

Online NOC Application





Alcobooths

Breath Analyser

Serial No.: 91800265
Record No.: 00026
Date: 2016-08-24
Blank: 0.0mg/100mL
Last Calibration Date:
2016-08-09

Test Time: 12:16:39
Test Mode: Auto
Alcohol Content:
0.0mg/100mL

Driver Name
EE

Vehicle Number
YH

Licence Number
GG

Police Name
DD

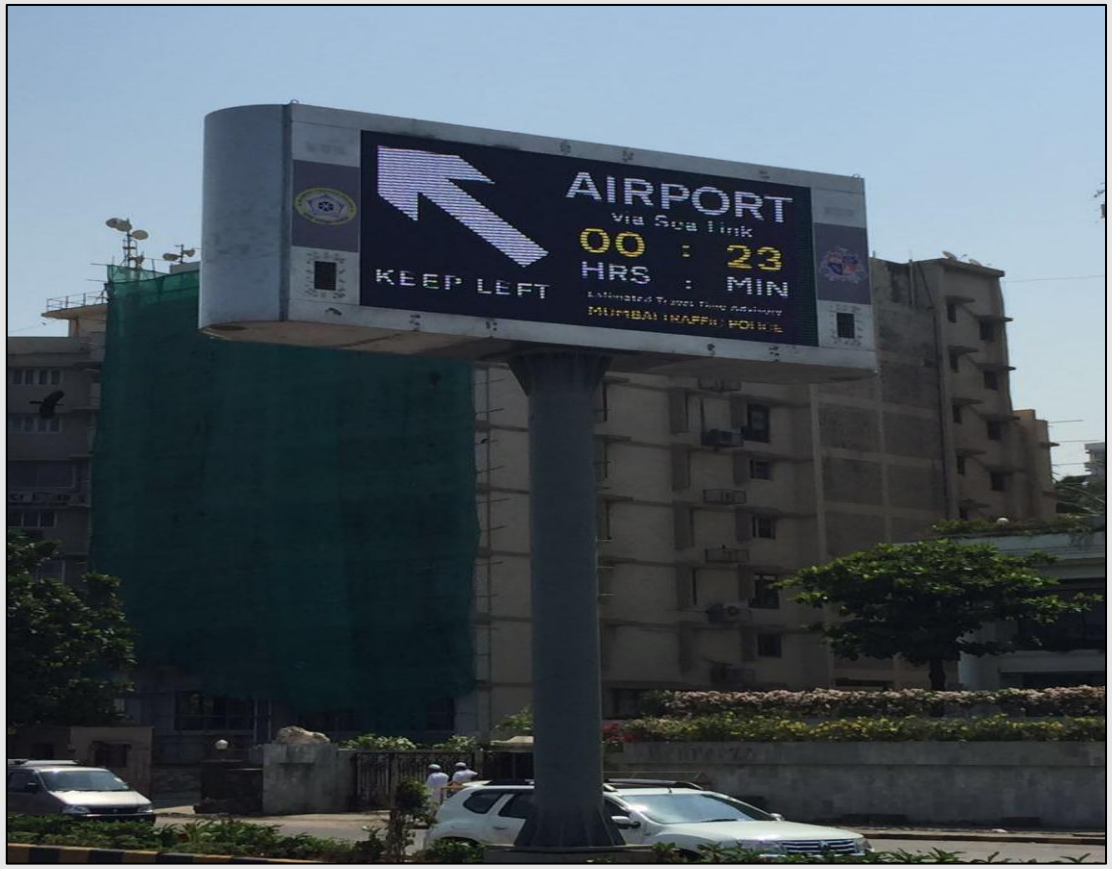
Badge Number
SD

GPS:

Latitude:
Longitude:

Signature:

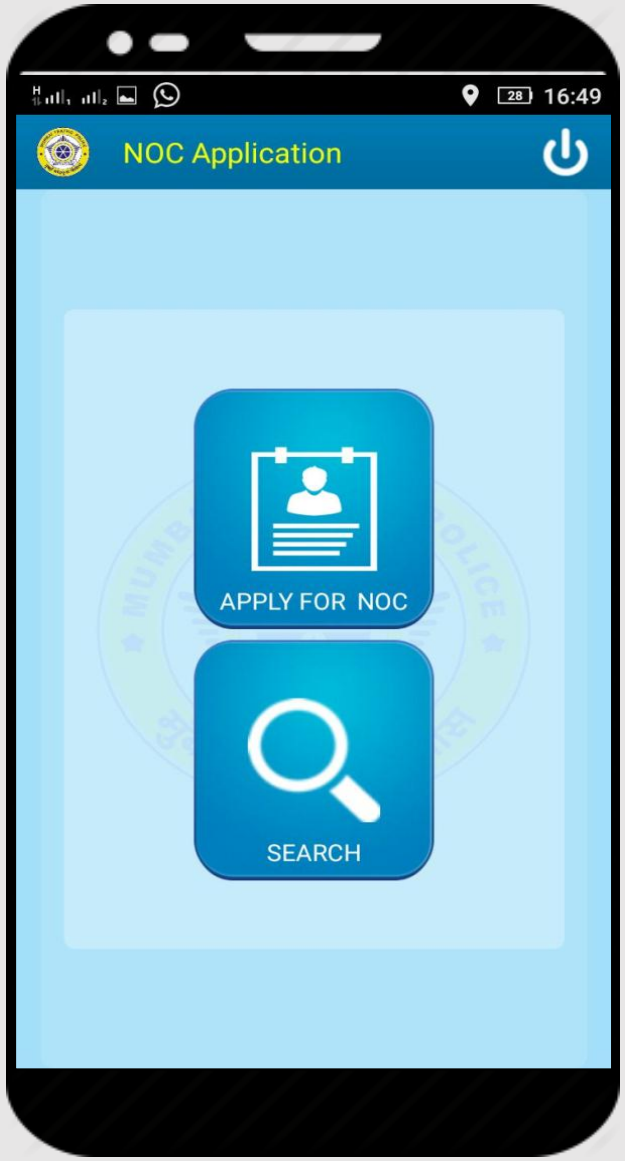
VMS (Variable Messaging System)

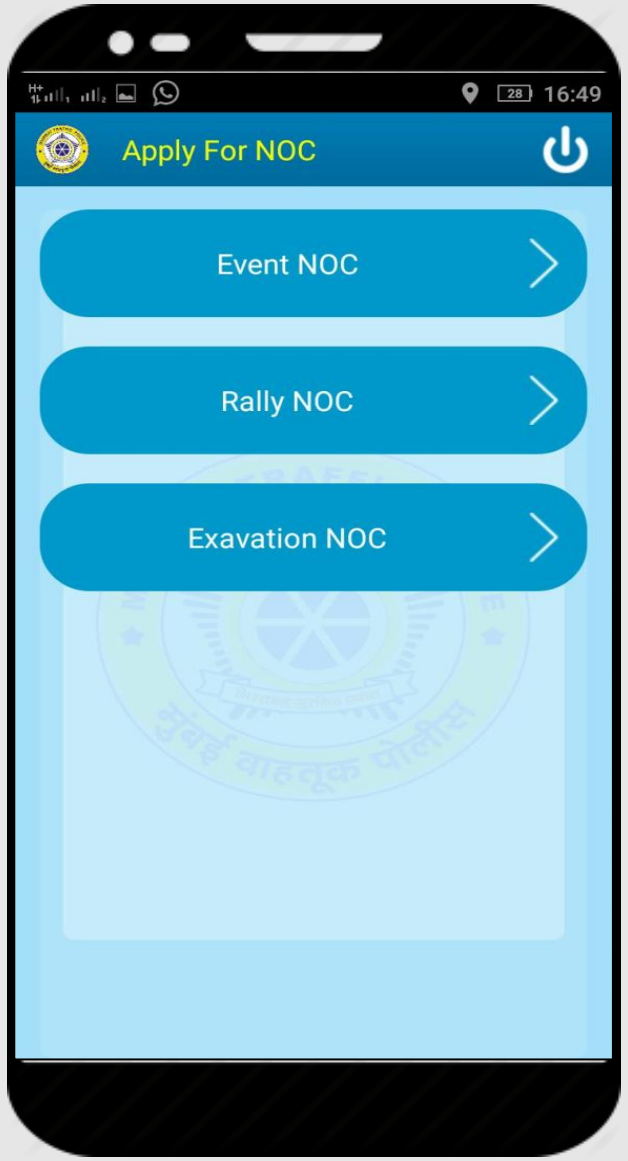


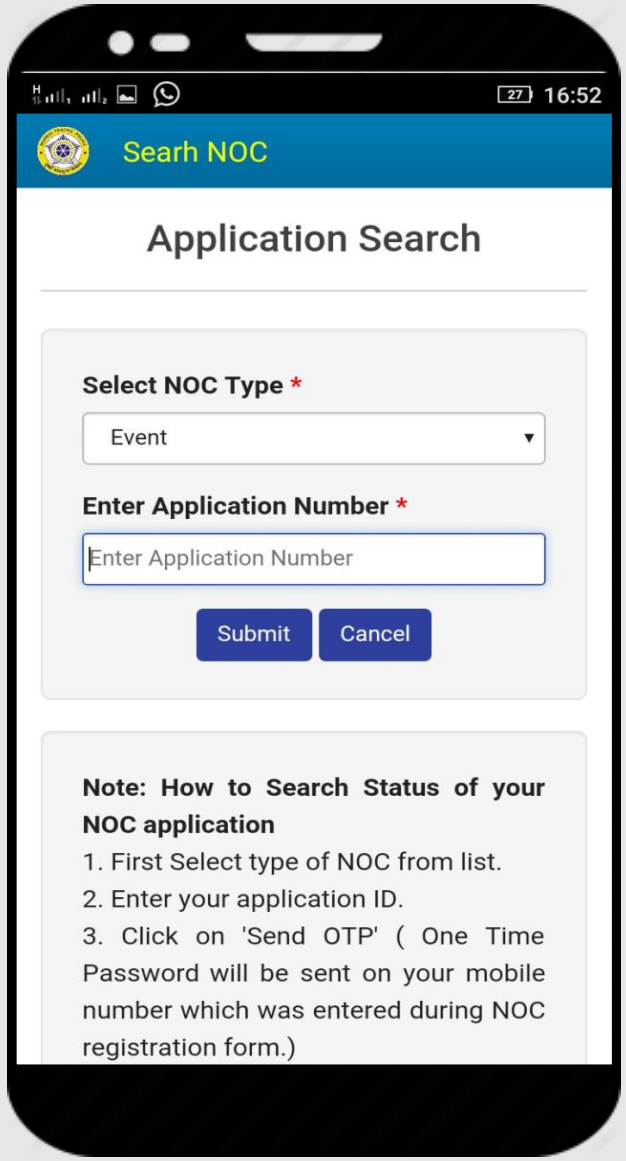
MTP app

Report Traffic Violations

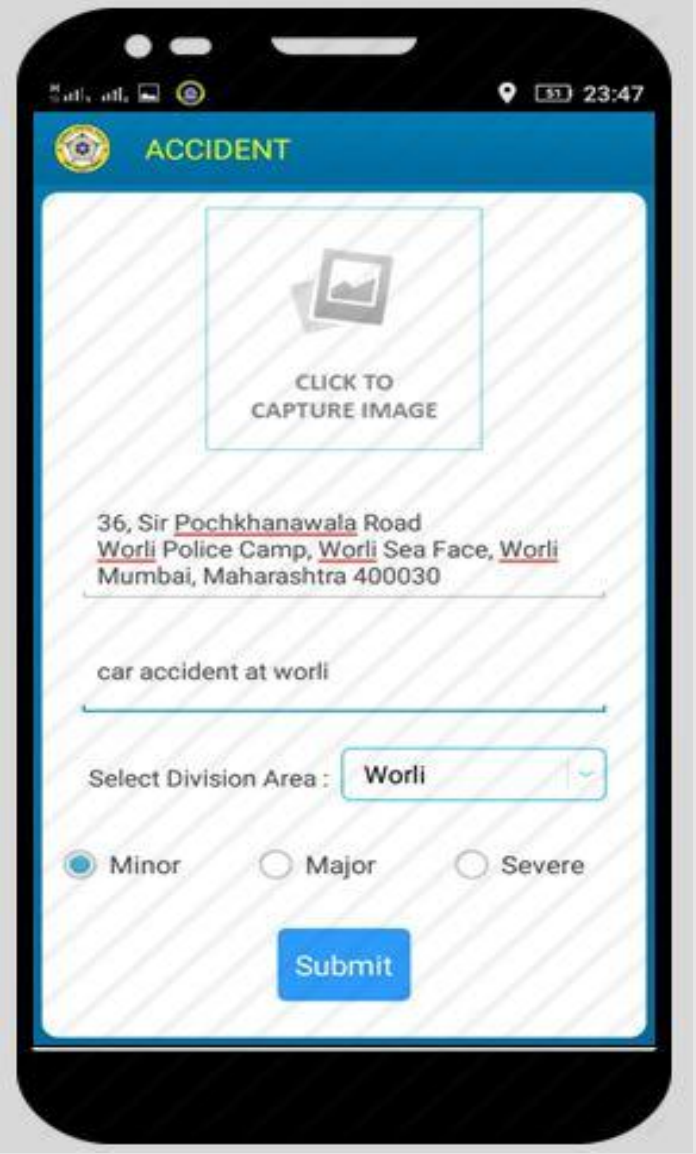
Apply for; Track & Update NOCs



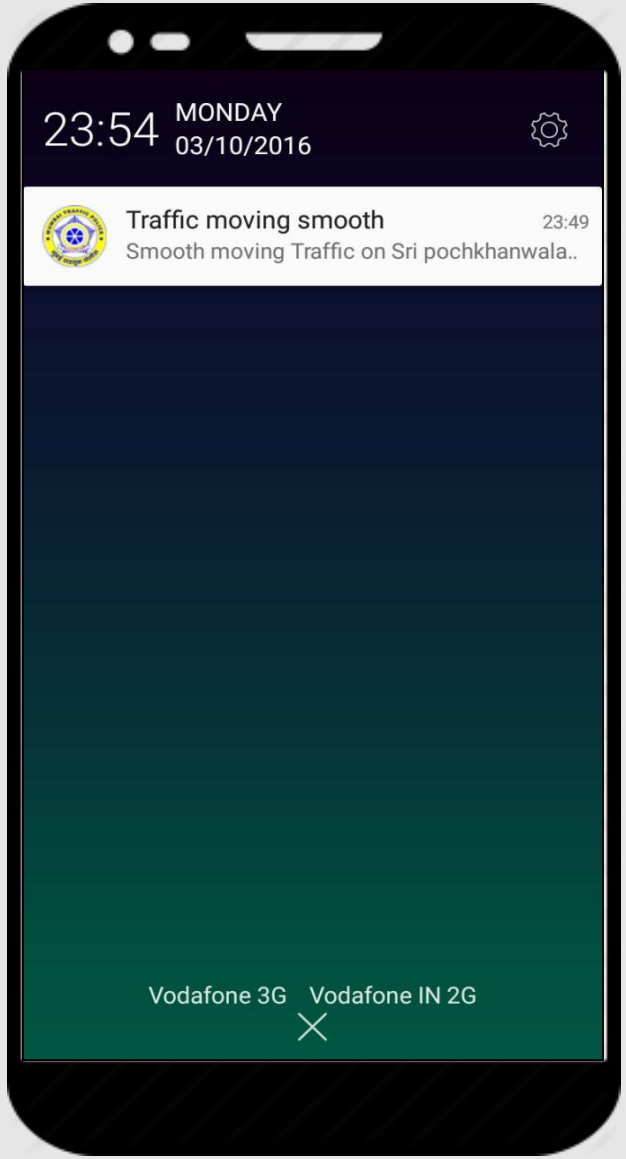


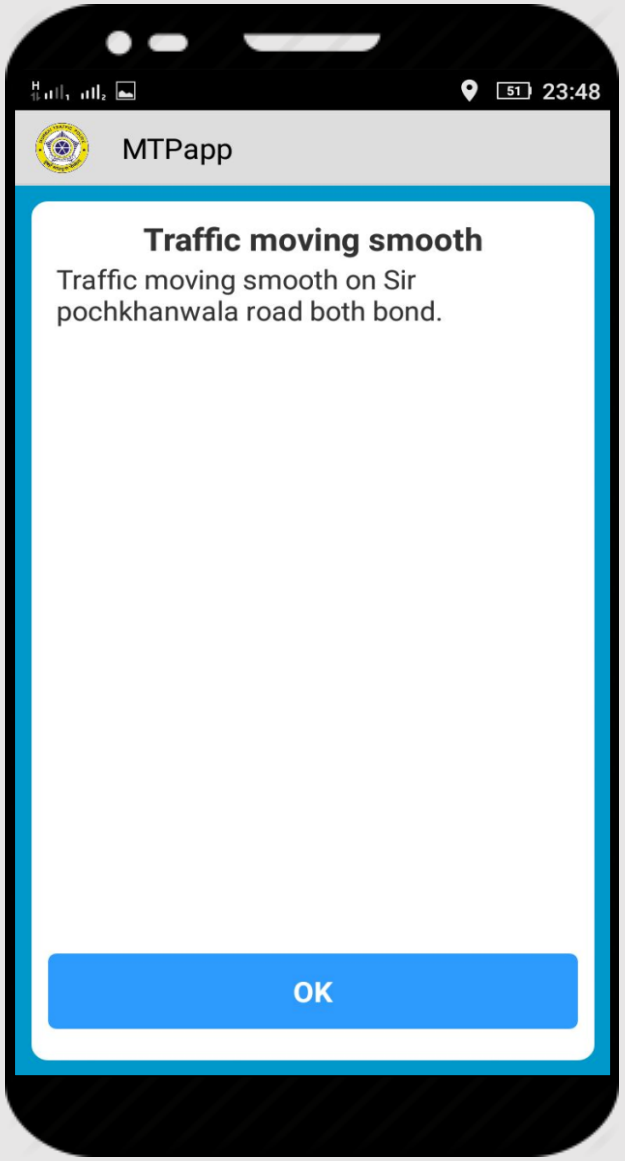


Citizens can Report Incidents

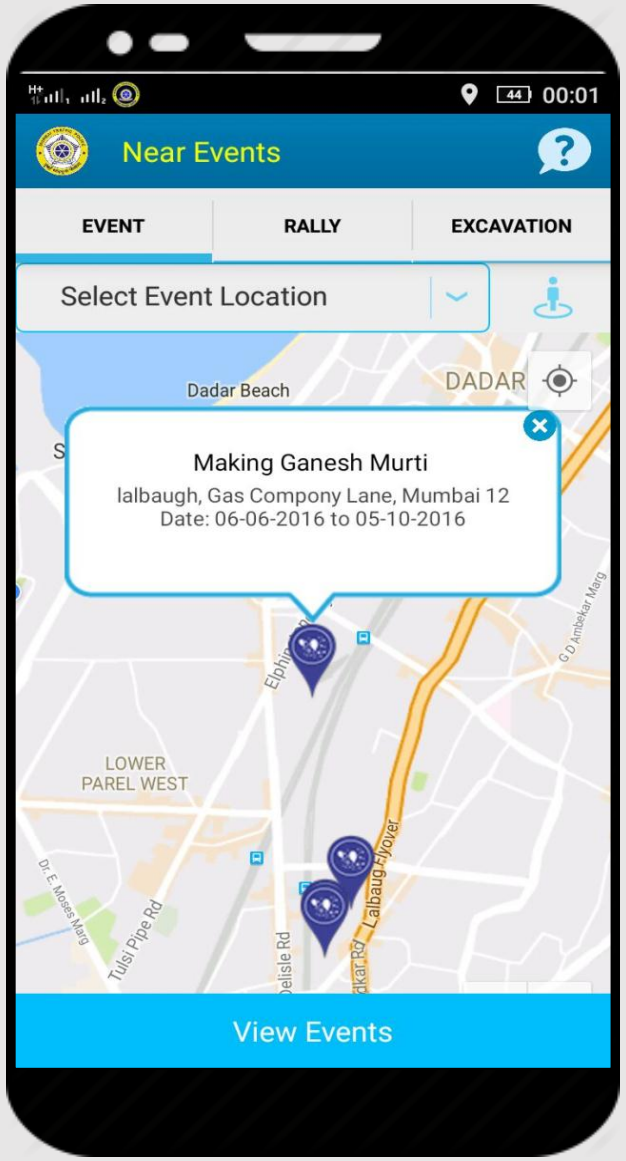


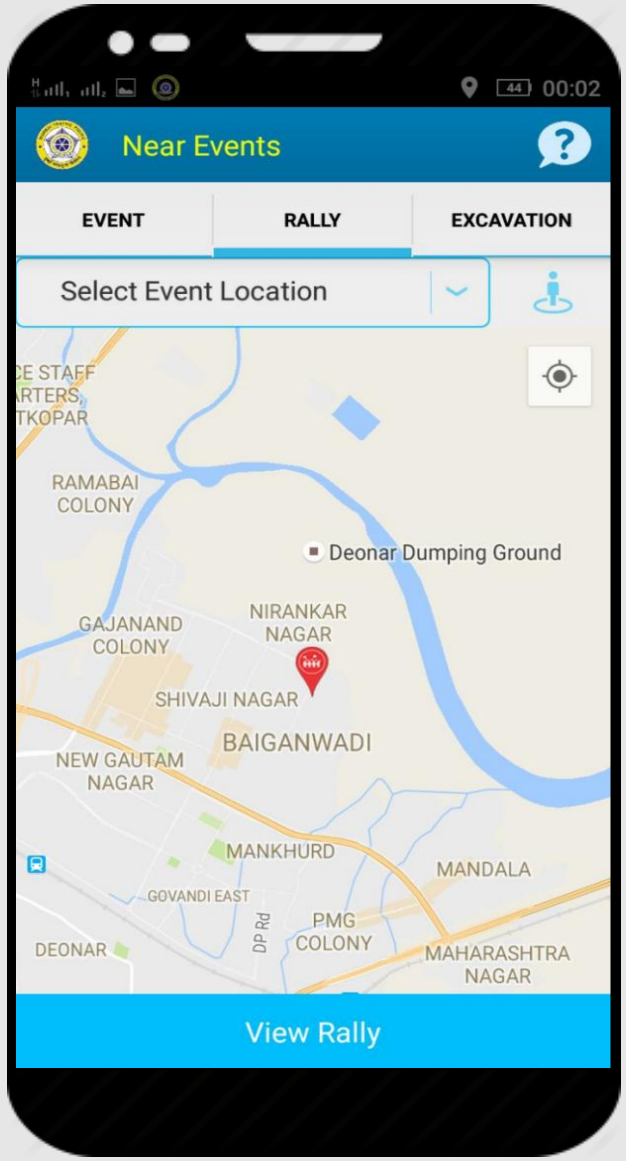
Real-time Traffic updates & Alerts

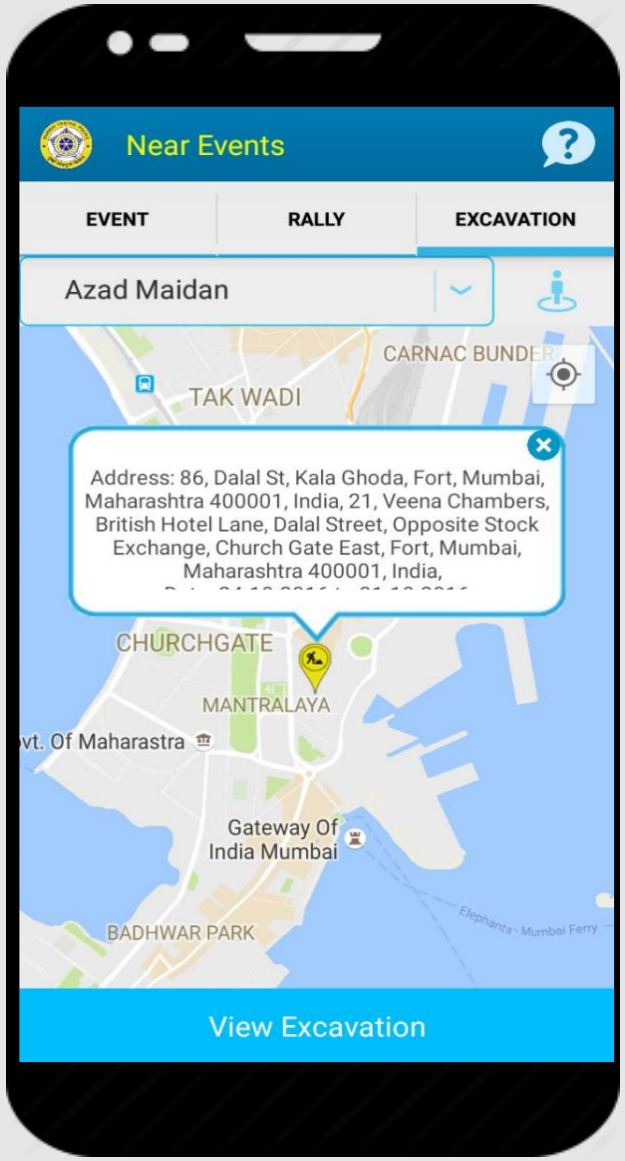




Event, Rally & Excavation Info

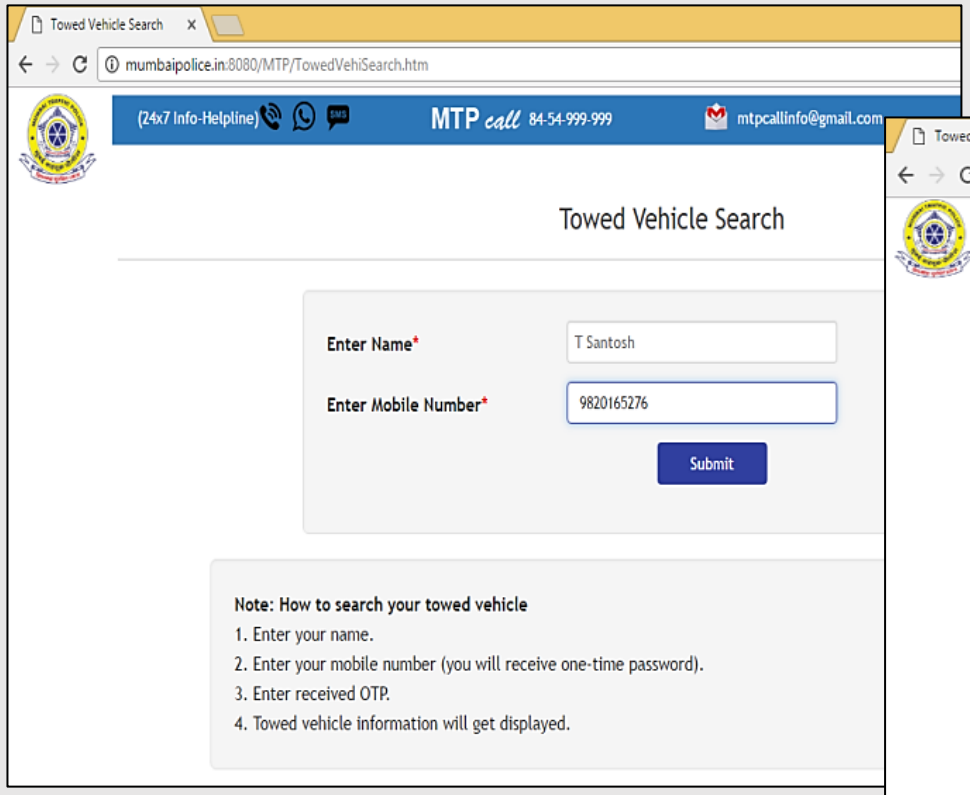


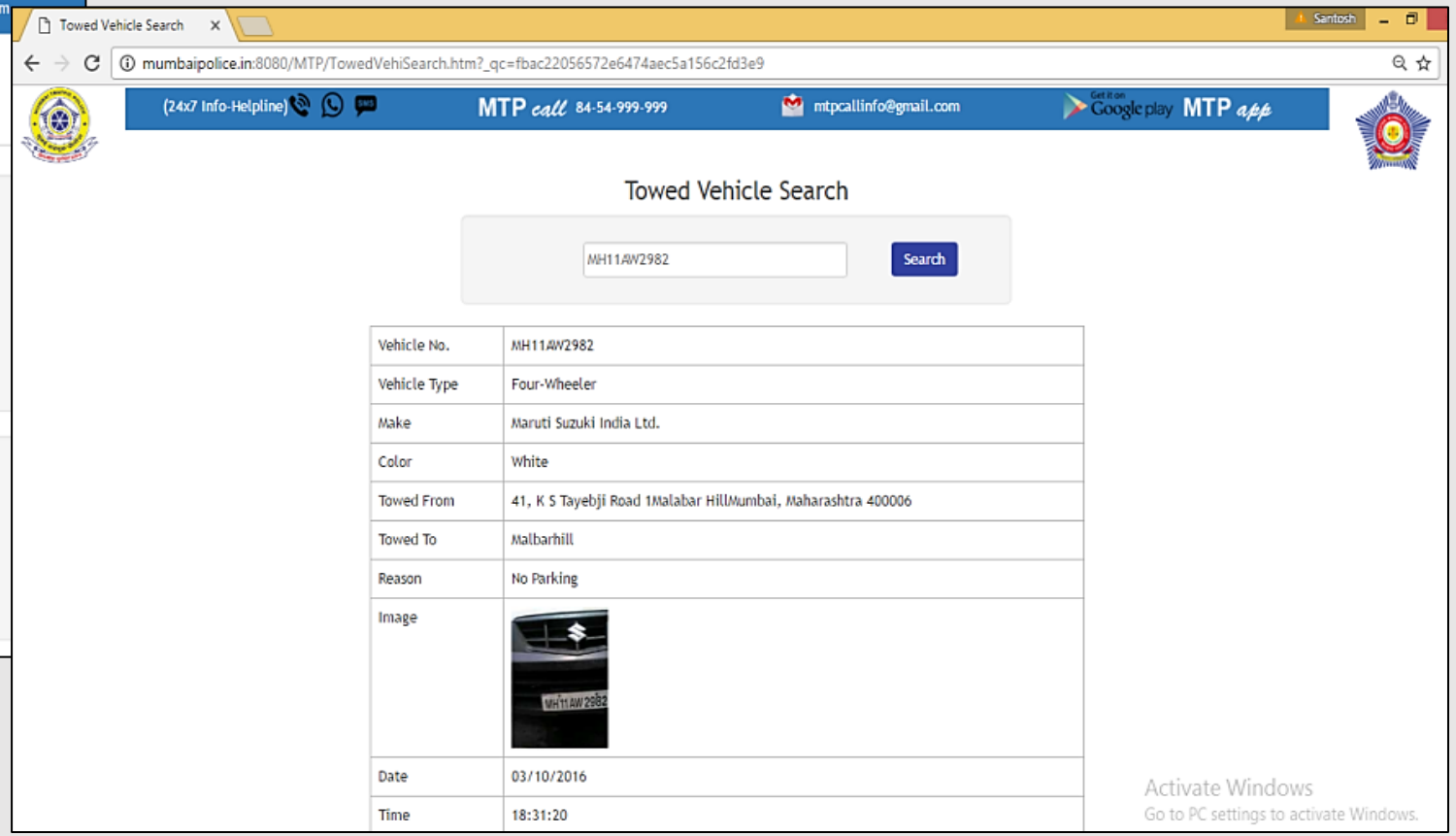




MTP tow

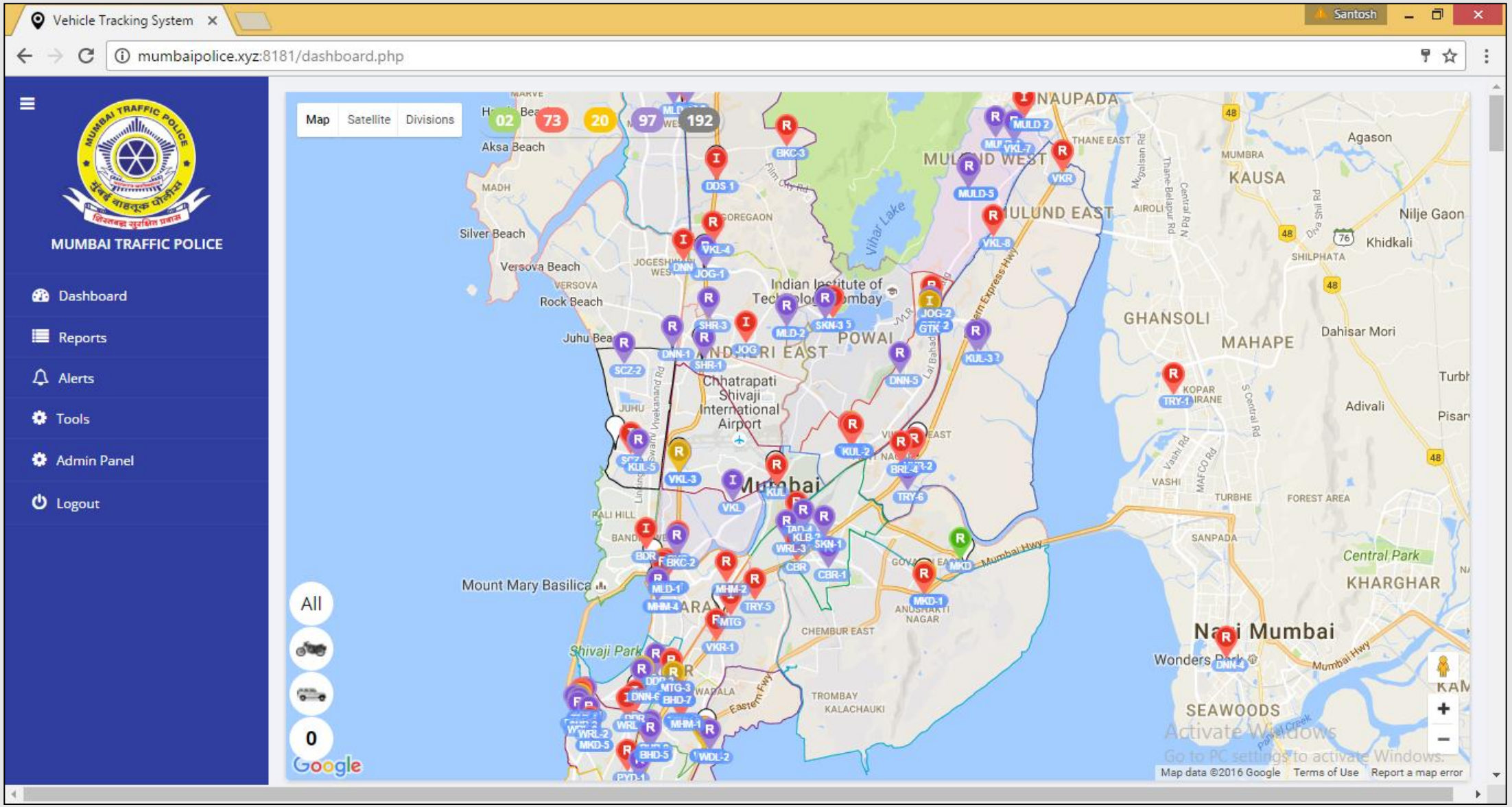
Check Towed Vehicle Status Online





MTP duty

MTPuts



Vehicle Tracking System
Santosh
mumbaipolice.xyz:8181/dashboard.php
MUMBAI TRAFFIC POLICE
Dashboard
Reports
Alerts
Tools
Admin Panel
Logout
Map
Satellite
Divisions
All
0
Google
Map data ©2016 Google
Terms of Use
Report a map error
Mumbai
Mount Mary Basilica
Chhatrapati Shivaji International Airport
Indian Institute of Technology Bombay
Shivaji Park
Central Park
Nilje Gaon
Khidkali
Dahisar Mori
Adivali
Agason
Aksa Beach
Silver Beach
Versova Beach
Rock Beach
Juhu Beach
Vihar Lake
Mumbai Hwy
Eastern Fwy

MTPcall

MTPcall - InfoHelpLine

MTPlive

MTPlive
Santosh
live.abstream.tv/mtplive/?b=mtplive
"MTP leverages technology to benefit Mumbai citizens:
CCTV, e-Challan, e-Payments & other initiatives"
A live Channel dedicated to the citizens of Mumbai to facilitate
better interaction between Mumbai Traffic Police & Mumbaikars
MTPlive will be Inaugurated by
Shri. Datta Padsalgikar
Commissioner of Police, Mumbai
Shri. Milind Bharambe
Jt. Commissioner of Police, Traffic
Tuesday, 15 November 2016, from 11 a.m. to 12 p.m.
Video Technology Partner
april
Open Up. Grow Up.
www.aprilbroadcast.com
MTP Live
"MTP leverages technology to benefit Mumbai citizens:
CCTV, e-Challan, e-Payments & other initiatives
Tuesday, 15th Nov 2016
From 11 a.m. - 12 p.m.
Mumbai Traffic Police,
Head Quarters, Worli
Watch it Live: http://live.abstream.tv/mtplive
Tweets by @MumbaiPolice
Mumbai Police @MumbaiPolice
Our team at Chembur Police Station,
revisiting their childhood with these kids
#HappyChildrensday
Embed
View on Twitter
Activate Windows
Go to PC settings to activate Windows.
Live Video Production and Live Streaming done using ABLive™
0059

Mumbai Traffic Police – Targets

1) Red Light Violation Detection System
2) Emergency Lane
3) Variable Messaging System
4) G.P.S. Clamps
5) Online Street Parking System
6) Vehicle Counting System
7) Shoulder Cameras
8) Advanced P.A. System for Junctions

MUMBAI TRAFFIC POLICE
सद्रक्षणाय खलनिग्रहणाय
मुंबई वाहतूक पोलीस
शिस्तबद्ध सुरक्षित प्रवास

THANK YOU.