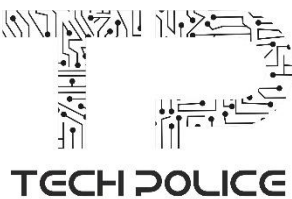


i-TRAFFIC MOBILE APPLICATION

BY, TECHPOLICE



- ▶ Idea behind this Mobile Application is to manage the day by day increasing traffic .
- ▶ We will be providing application for POLICE STAFF AND PUBLIC which can be download from play store.
- ▶ POLICE AND PUBLIC BOTH can Report traffic violation .

CHALLAN GENERATION WITH THE HELP OF MOBILE APPLICATION

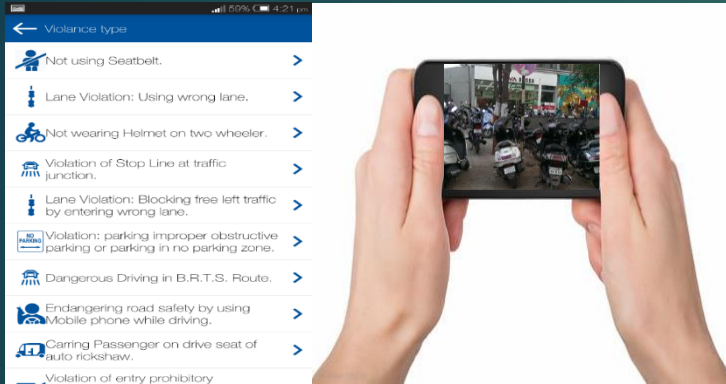
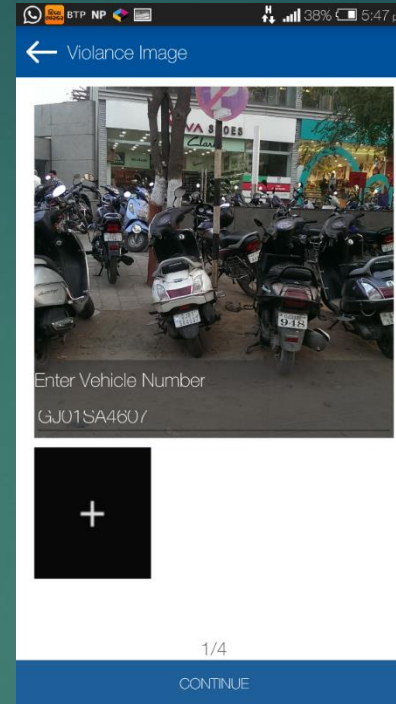


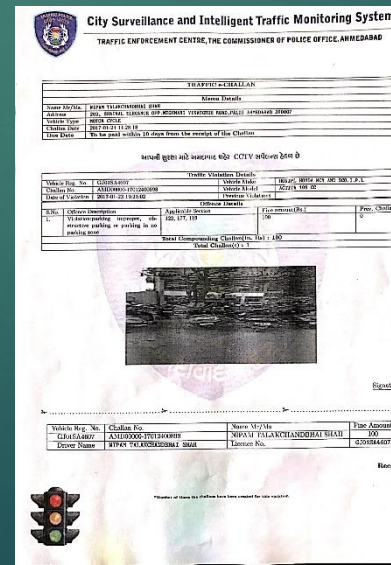
Photo of Traffic Violation (with lat/long/date/time) by registered app user

Traffic Rule violation



CONTROL ROOM

E challan



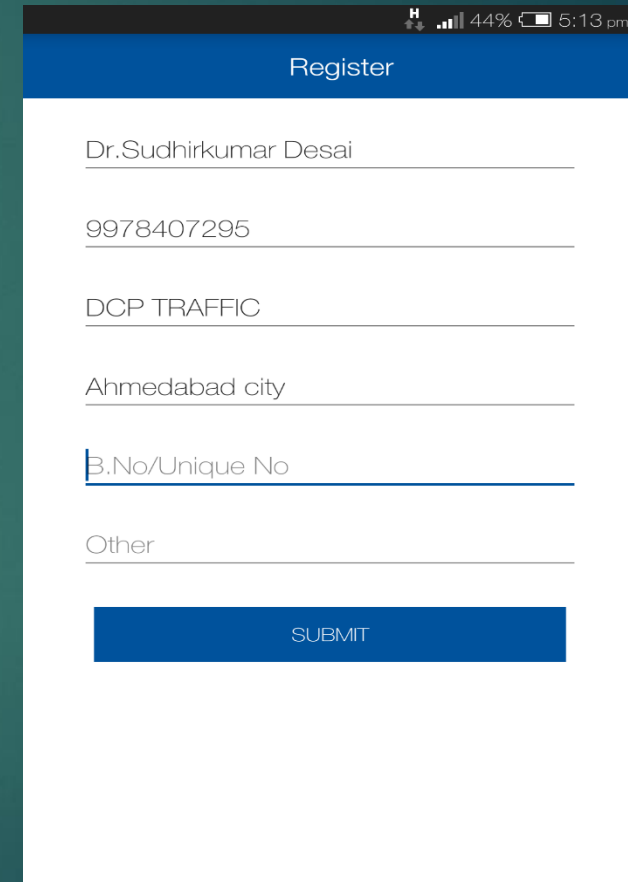
Dispatch Challan to Registered Address

REGISTRATION

4

Police and public have to register their selves by adding just their

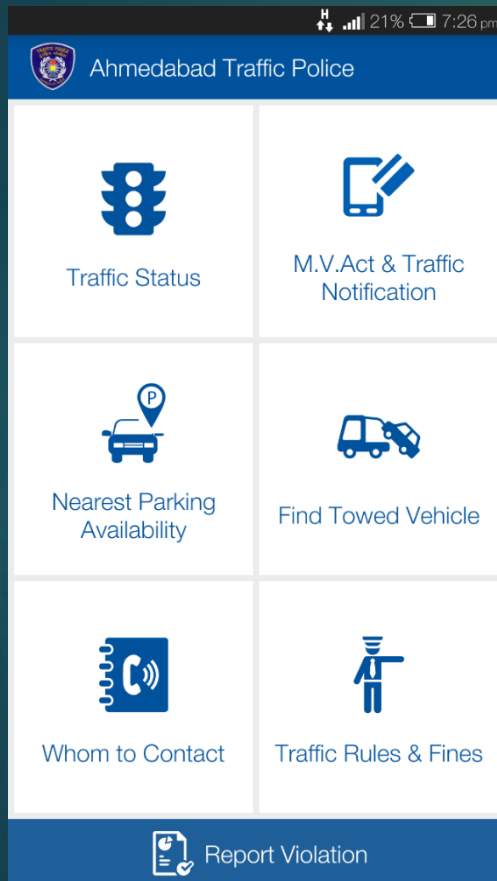
NAME
MOBILE NUMBER
DESIGNATION
AREA
B.NUMBER



The screenshot shows a mobile application interface for registration. At the top, there is a blue header with the word "Register". Below the header, there are five input fields with the following text: "Dr.Sudhirkumar Desai", "9978407295", "DCP TRAFFIC", "Ahmedabad city", and "B.No/Unique No". Below the last field, there is a radio button labeled "Other". At the bottom of the form, there is a blue button with the text "SUBMIT". The status bar at the top of the phone shows signal strength, 44% battery, and the time 5:13 pm.

FEATURES

This are the main features of this mobile application.



1.TRAFFIC STATUS: police can check traffic status of their area and they can manage force via app only.

2.M.V.ACT & TRAFFIC NOTIFICATION: we can provide all the M.V.ACT and traffic notifications in this mobile app so police can check it anytime.

3.NEAREST PARKING AVAILABILITY: we will provide facility to check nearest parking and its availability to public.

4.FIND TOWED VEHICLE: public can find their towed vehicle via this mobile application

5.WHOM TO CONTACT: we are providing all the police officers contact details here in this app so anyone can check it.

6.TRAFFIC RULES AND FINES: we will provide the details off traffic rules and regulations and fines so police can have a look anytime at their duties.

Future provisions:

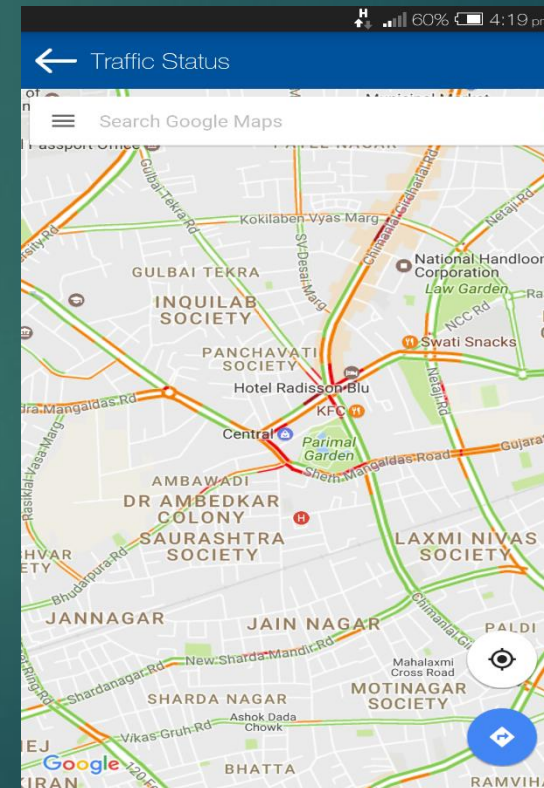
6

- ▶ 7.view your Challan Online : Any body can view a challan generated through this app only .
- ▶ 8.pay challan online: we will provide facility to pay their challan online also. We will provide payment option here.
- ▶ 9.Notification: everyone will get notification via sms if their challan is generated or registered vehicle towed.

Traffic status

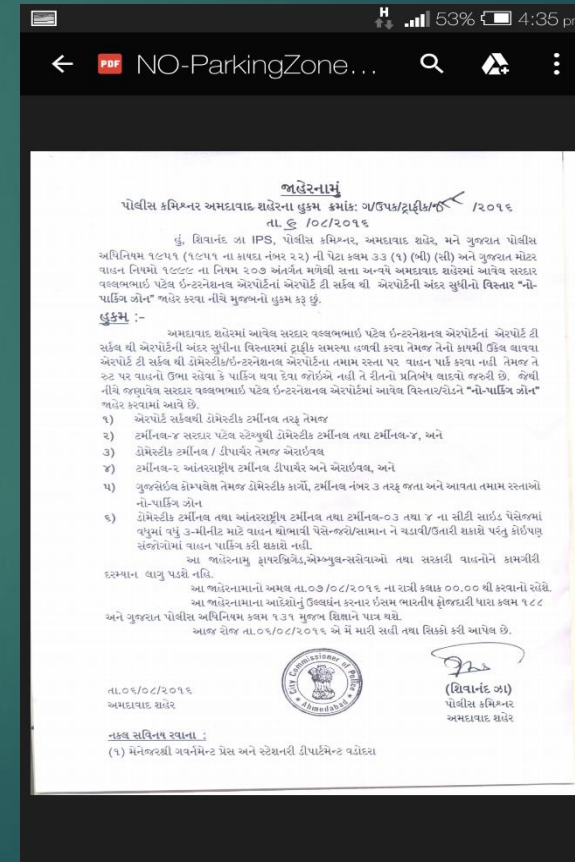
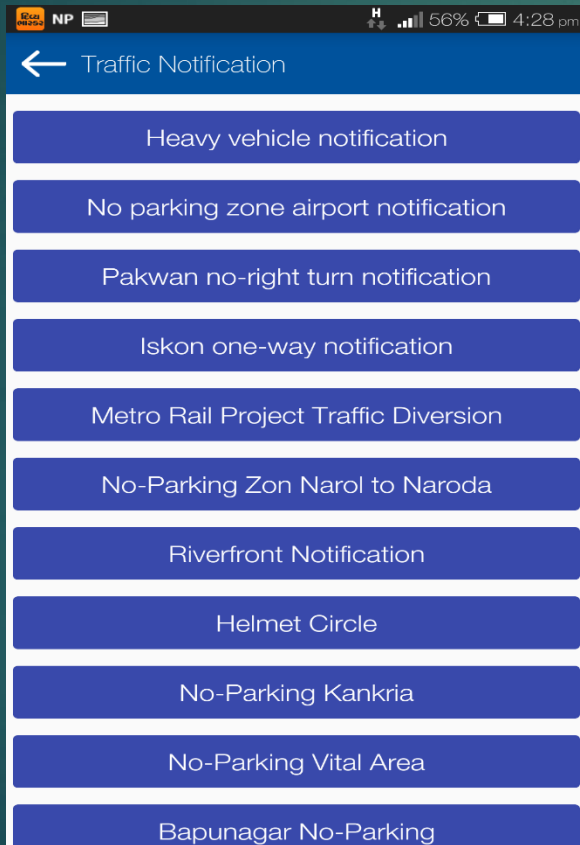
7

- ▶ Police can check live traffic data and if required they can deploy extra force and control traffic.



MV ACT AND TRAFFIC NOTIFICATION

MV Act and all notifications are available for Reference .



Whom to contact:

▶ All the police officers details are available in this mobile app Like,

1. Name
2. Mobile number
3. Designation
4. Office number
5. Police station

अ.नं	पो.स्टे/सबेरीनु नाम	झेपो.	अधिकारीको नाम	मोबाईल नंबर	पो.स्टे/सबेरीनु नंबर
1.	I/C. ADDLCP	ADDLCP	श्री सुविरकुमार देसाई	९८०४ ९९९४४	२५३३२३२/२५५२३९९
2.	DCP	DCP	श्री सुविरकुमार देसाई	९८०४ ९९९४४	२२११०४०४/९८०
3.	ACP Tech.	ACP	श्री ब्यंजु मेकवान	८३८० ३३५६७	२५५१५६५/१५८०
4.	ACP,डाईरि "A"	ACP	श्री एस.डी.पटेल	९९०८४ ०८२६५	२५५१५६५/१५८०
5.	ACP,डाईरि "B"	ACP	श्री एस.डी.पटेल	९९०८० २३३११	२५५१५६५/१५८०
6.	ACP,डाईरि "C"	ACP	श्री जे.पी.रायबेल	९९०९० ९३९०९	९९०९० ९३९०९
7.	ACP,डाईरि "D"	ACP	श्री डे.वी.सोलेरी	९९२४१ ८३९४७	"आर्थ" डा.पो.स्टे. भाते
8.	"से" ट्राईक पो.स्टे.	P.I	श्री पी.आर.पटेल	९९२११ ४०३७६	२७५५४४७/४४२५
9.	"वी" ट्राईक पो.स्टे.	P.I	श्री पी.वी.रघु	८९८०० ३२९९९	२५४४१०५६/५८४
10.	"सी" ट्राईक पो.स्टे.	P.I	श्री एस.डी.देसाई	९९२३२ ३११२२	२५५०२६७/८३/८४
11.	"डी" ट्राईक पो.स्टे.	P.I	श्री वी.आर.श्री	७७३३९ २३०१६	२२५१७३५/३६/३७
12.	"ई" ट्राईक पो.स्टे.	P.I	श्री ए.डी.परमार	९९८७६ ०४९१५	२५३२५००३/०४/०५
13.	"जे" ट्राईक पो.स्टे.	P.I	श्री एस.पी.वसुनिवा	९९२५६ ९३७३१	२२६५४४५४
14.	"ए" ट्राईक पो.स्टे.	I/C P.I	श्री वी.आर.पटेल	८३८०० ५३९६८	२२८११२२२/३/५४
15.	"के" ट्राईक पो.स्टे.	P.I	श्री एस.एस.राजगुप्ता	८९८०० ४८४०४	२२९११२२/२७
16.	"आर्थ" ट्राईक पो.स्टे.	P.I	श्री एस.एस.पंड्या	९९२३७ २२२८९	२५८५७११/२/३
17.	"ए" ट्राईक पो.स्टे.	P.I	श्री पी.वी.जैना	९९२६९ ५०१५०	२५४३०८६१/६२/५३
18.	"जे" ट्राईक पो.स्टे.	P.I	श्री एस.वी.जालि	९९२३७ ५८३१८	२५३९९९९१/६२/६३
19.	"सेल" ट्राईक पो.स्टे.	P.I	श्री डे.डी.नरुम	९९०९४ ०२०८७	२७५५७३३६/३७
20.	"सेम" ट्राईक पो.स्टे.	P.I	श्री डी.ए.वाघेला	९९८९८ ३२१४४	२५६३१३८६
21.	"सेन" ट्राईक पो.स्टे.	P.I	श्री वी.एस.लक्ष्मी	९९०९७ १८५४०	२६८६०८१०/११/१२
22.	पदाभिज्ञ,वहीवट डाईरि	P.I	श्री पी.वी.रघु	८९८०० ३२९९९	२५५१५६५/१५८०
23.	ADDLCP रीडर	P.S.I	श्री एस.के.जडवी	९९२५३ ५४६९२	२५३३३२३२

24.	"सेन" ट्राईक पो.स्टे.	PSI	श्री एस.डी.पोली	९९२६८ ५६७५६	२६८६०८१०/११/१२
25.	श्री.सी.टी.वी.के.शेले	PSI	श्री आर.के.जडवी	९९३०८ ०८७८२	२५६२३३०६
26.	"से" ट्राईक पो.स्टे.	PSI	श्री एस.एस.चौधरी	९९२६९ ०४४४५	२७५५४४७/४४२५
27.	श्री.सी.टी.वी.के.शेले	PSI	श्री एस.डी.सोलेरी	९९२८५ २११४३	२५६२३३०६
28.	"ए" ट्राईक पो.स्टे.	PSI	श्री एस.एस.यावडा	९९२५३ ०३९२०	२५४३०८६१/६२/५३
29.	"वी" ट्राईक पो.स्टे.	PSI	श्री आर्थ एस.एस.	९९२८२ ९९४४४	२६४४१०५६/५८४



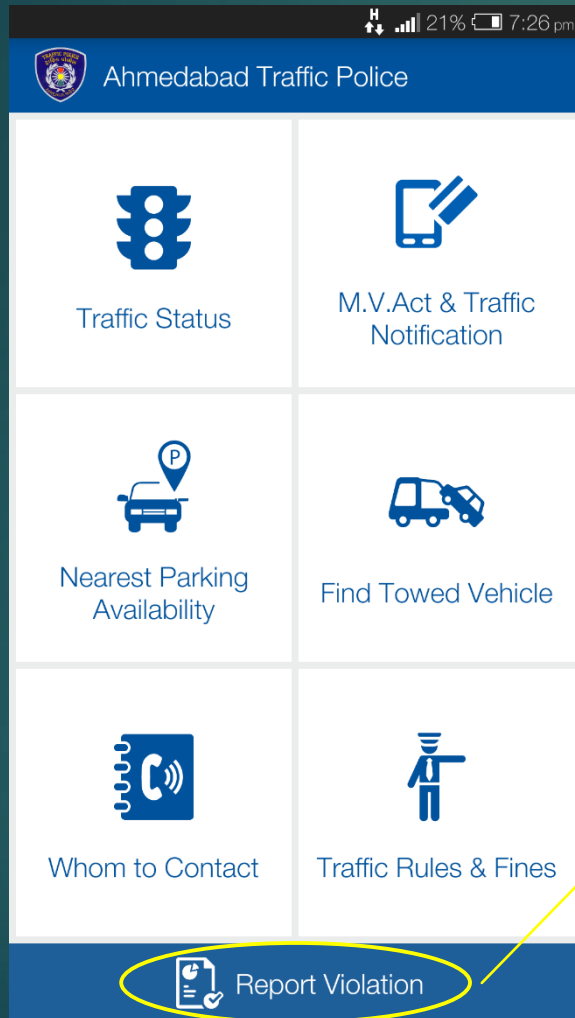
Traffic Fines

▶ All the fines are mention here in this application anyone can check for Reference. Like,

1. No Helmet charges
2. No Seatbelt charges
3. One way
4. Wrong side
5. U turn etc....

Sr. No.	Officers exercising powers	Section	with brief descri
1	2	3	
	Officers of the police department of and above the rank of head constable of police in all cities and municipal towns when performing traffic regulation duties.	177	<u>Traffic related</u> 1. Not to wear helmet 2. Driving with 3. Driving in o 4. Driving in w 5. Breaching p 6. Breaching t 7. Breaching o 8. Entry in res 9. Breach of 10. Breach of 11. Entry in re <u>Passenger relat</u> 12. To allow 13. Having p 14. Having me on two wh

Report Violation



- ▶ This is the main feature of this mobile application.
- ▶ Police and public both can report traffic violation from this mobile application they just have to take photograph of the traffic violator and automatically time, date and address attached with it.
- ▶ On successful submission and challan will be generated automatically.

Report Violation

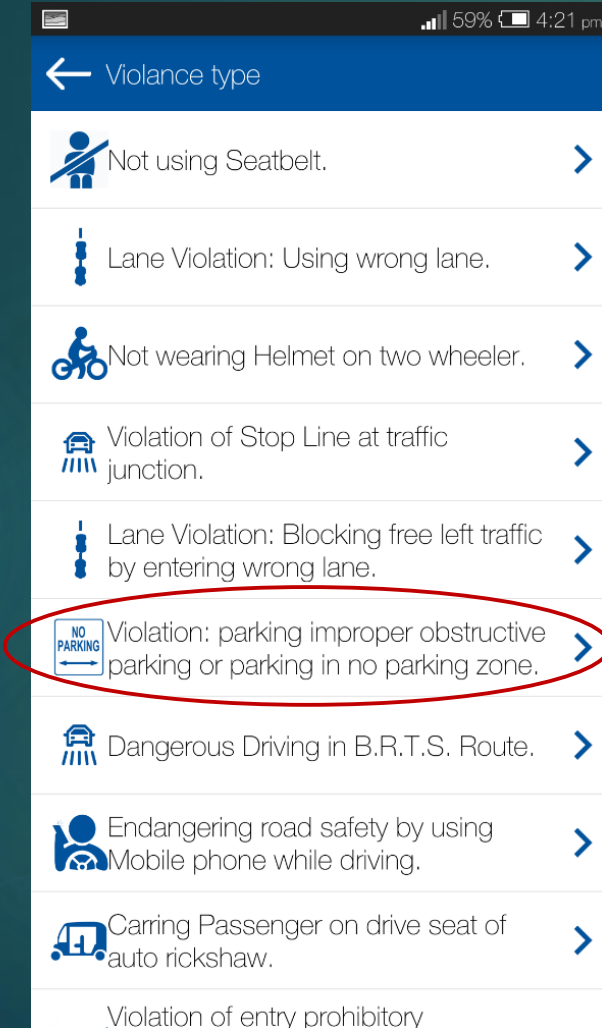
13

- ▶ Police can directly report violation from this app and send it to control room. challan will be generated and send it to Vehicle owner with no time .
- ▶ Need to enter the vehicle number

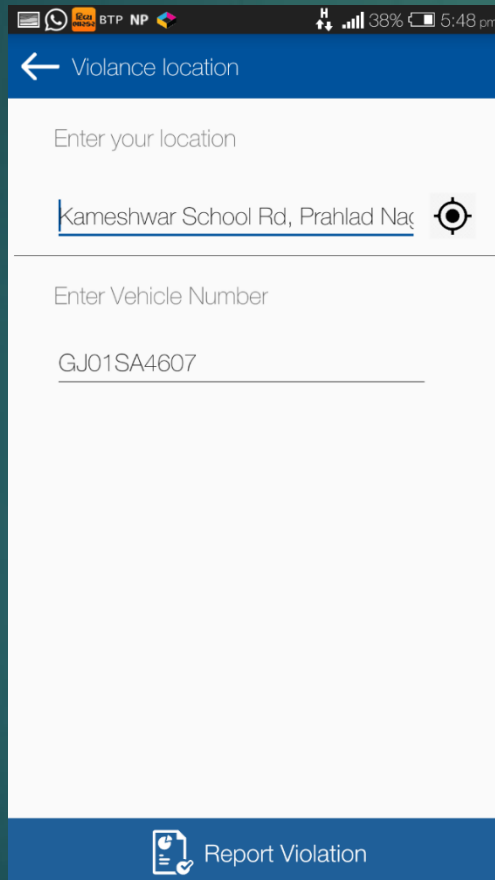


Report Violation

14



- ▶ There are 13 types of violations are given here.
- ▶ After capturing photograph you have to select the violation type.



The screenshot shows a mobile application interface for reporting a violation. At the top, there is a status bar with icons for signal strength, battery (38%), and time (5:48 pm). Below the status bar is a blue header with a back arrow and the text "Violance location". The main content area is white and contains two input fields. The first field is labeled "Enter your location" and contains the text "Kameshwar School Rd, Prahlad Naç" with a location pin icon to its right. The second field is labeled "Enter Vehicle Number" and contains the text "GJ01SA4607". At the bottom of the screen is a blue footer with a white icon of a document with a checkmark and the text "Report Violation".

▶ Automatic gps location will be taken via this app.

CHALLAN GENERATED


16

Violence detail

Violation Type:-
Not using Seatbelt.

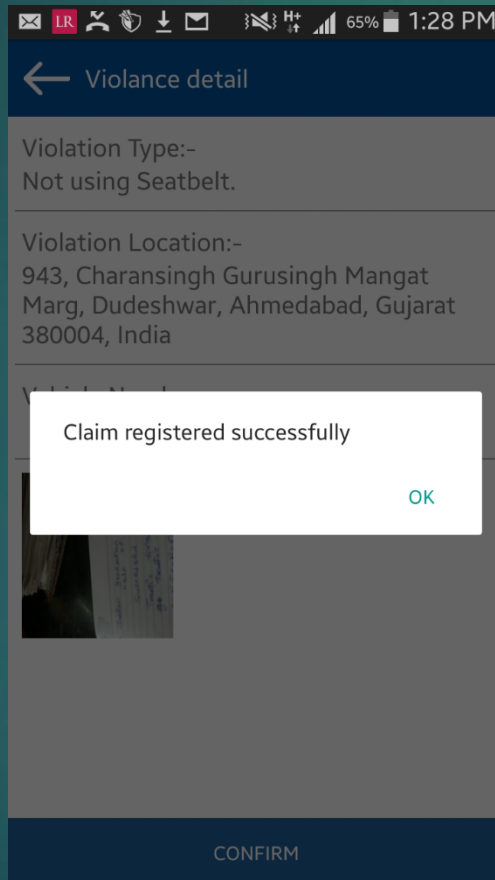
Violation Location:-
943, Charansingh Gurusingh Mangat
Marg, Dudeshwar, Ahmedabad, Gujarat
380004, India

Vehicle Number :-
gj01rj4917



CONFIRM


- ▶ We can see and recheck the detail of violation here like its,
- ▶ Type
- ▶ Location
- ▶ Vehicle number
- ▶ And its photograph



- ▶ After rechecking the process we have to confirm it and our claim will registered in our process.
- ▶ Details of violation will be automatically send to control room.
- ▶ Control room staff can generate the challan and send it to offender.

Generated Challan

18



City Surveillance and Intelligent Traffic Monitoring System

TRAFFIC ENFORCEMENT CENTRE, THE COMMISSIONER OF POLICE OFFICE, AHMEDABAD

TRAFFIC e-CHALLAN

Memo Details

Name Mr/Ms.	NIPAM TALAKCHANDBHAI SHAH
Address	202, SHAIVAL ELEGANCE OPP. MEDHANI VIKASRUHI ROAD, PALDI AHMEDABAD 380007
Vehicle Type	MOTOR CYCLE
Challan Date	2017-01-21 11:28:18
Due Date	To be paid within 10 days from the receipt of the Challan


આપની સુરક્ષા માટે અમદાવાદ શહેર CCTV સર્વેલન્સ હેઠળ છે

Traffic Violation Details

Vehicle Reg. No.	GJ01SA4607	Vehicle Make	HONDA HONDA HCY AND SCG.I.P.L
Challan No.	AMD00000-17012400898	Vehicle Model	ACTIVA 109 CC
Date of Violation	2017-01-23 19:21:02	Previous Violations	

Offence Details

S.No.	Offence Description	Applicable Section	Fine amount(Rs.)	Prev. Challan*
1.	Violation:parking improper, obstructive parking or parking in no parking zone	122, 177, 119	100	0
Total Compounding Challan(In. Rs) :			100	
Total Challan(s) :			1	




Signature

.....

Vehicle Reg. No.	Challan No.	Name Mr/Ms	Fine Amount
GJ01SA4607	AMD00000-17012400898	NIPAM TALAKCHANDBHAI SHAH	100
Driver Name	NIPAM TALAKCHANDBHAI SHAH	Licence No.	GJ01SA4607

Receipt



*Number of times the challans have been created for this violation.

Ahmedabad city I-traffic mobile application

19

- ▶ Recently Hon.HOME MINISTER have launched this mobile application in Ahmedabad city.
- ▶ All police officers of Ahmedabad city are using this mobile application.
- ▶ More than 500 challan has been generated already from this mobile application.
- ▶ We have integrated SDR address and vehicle address with each other so missing address can be find and dispatch all the challan.

Thank You

TECHPOLICE

