

# Environmental and Social Due Diligence Report

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Project Number: 47083-004  
January 2022

## INDIA: Accelerating Infrastructure Investment Facility in India – Tranche 3 Shamlaji Expressway Private Limited (Part 33 of 34)

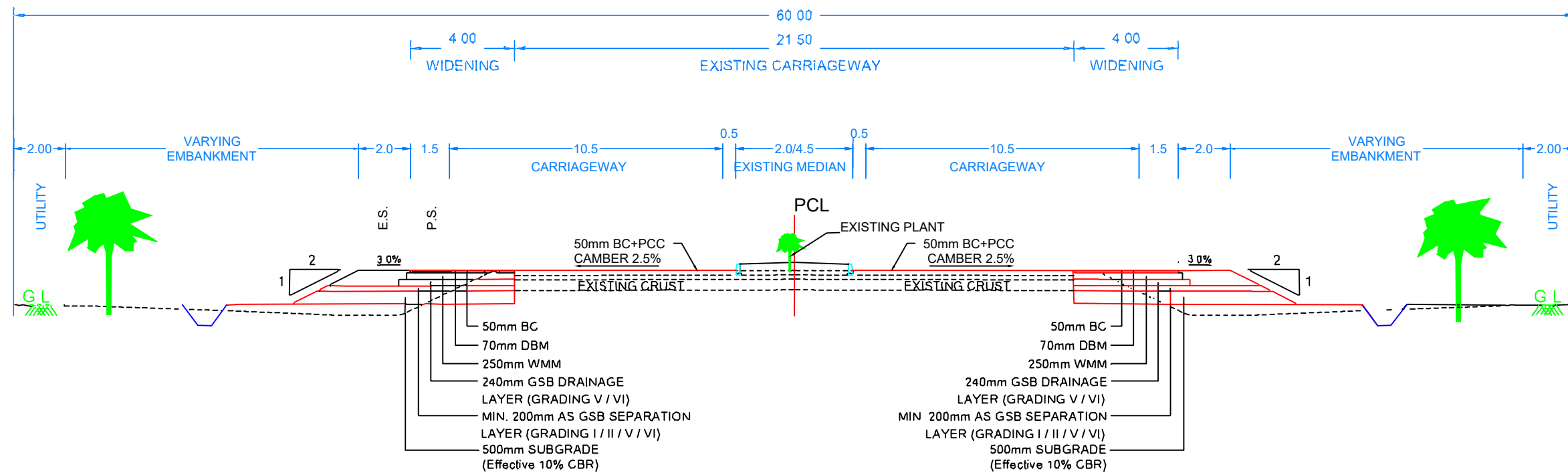
Prepared by India Infrastructure Finance Company Limited for the India Infrastructure Finance Company Limited and the Asian Development Bank.

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## Accident Report






Date	Chainage	Time of Accident	Sex M/F	Accident Location	Nature of Accident	Classification of Accident	Causes	Load of Condition of Vehicles	Road Condition	Age of Victims	Type of Victims	Type of Vehicles	No. of Affected Person Total	No. of Affected Person Major	Help Provided By
02-04-2021	502+930	9:00AM	Male	502+930	Truck acc.	Minor	No	Two person	CHETAK E.LTD	35/40	Male	Truck(Two)	Two	Nil	P vehicle
05-04-2021	513+946	9:00AM	Male	513+946	Truck acc.	Minor	No	Two person	CHETAK E.LTD	32/36	Male	Truck(one)	Two	Nil	P vehicle
08-04-2021	532+700	4:00 PM	Male	532+700	Car acc.	Minor	No	Two person	CHETAK E.LTD	25/30	Male	Car (One)	Two	Nil	P vehicle
12-04-2021	496+400	10:00 PM	M/F	496+400	Car acc.	Minor	No	Two person	CHETAK E.LTD	32/35	M/F	Car(One)	Two	Nil	P vehicle
14-04-2021	466+640	10:30 PM	M/F	466+640	Car acc.	Grievous	Yes	Two person	CHETAK E.LTD	25/28	M/F	Car(One)	Two	Nil	P vehicle
23-04-2021	477+320	8:00 PM	Male	477+320	Truck acc.	Minor	No	Two person	CHETAK E.LTD	35/40	Male	Truck & Truck	Two	Nil	P vehicle
24-04-2021	508+770	6:00 PM	Male	508+770	Truck acc.	Minor	No	One person	CHETAK E.LTD	32	Male	Truck ( One)	One	Nil	P vehicle
02-05-2021	468+440	2:00 PM	Male	468+440	Truck acc.	Grievous	Yes	One person	CHETAK E.LTD	35	Male	Truck( One)	One	Nil	P vehicle
04-05-2021	454+930	11:00 AM	M/F	454+930	Car acc.	Grievous	Yes	Three	CHETAK E.LTD	25/20/35	M/F	Car & Car	Three	Nil	P vehicle
09-05-2021	530+230	8:00 AM	Male	530+230	Truck acc.	Minor	No	Two person	CHETAK E.LTD	30/38	Male	Truck(One)	Two	Nil	P vehicle
15-05-2021	519+300	2:00 PM	Male	519+300	Truck acc.	Minor	No	One person	CHETAK E.LTD	25	Male	Truck(one)	One	Nil	P vehicle
20-05-2021	502+570	10:00AM	Male	502+570	Truck acc.	Minor	No	One person	CHETAK E.LTD	35	Male	Truck (one)	One	Nil	P vehicle
22-05-2021	504+230	2:00PM	M/F	504+230	TATA(Sumo)	Minor	No	Three	CHETAK E.LTD	25/30/32	Male	TATA (Sumo)	Three	Nil	P vehicle
02-06-2021	462+050	7:00AM	Male	462+050	Truck acc.	Minor	No	One person	CHETAK E.LTD	40	Male	Truck (one)	One	Nil	P vehicle
02-06-2021	459+140	10:00AM	Male	459+140	Car acc.	Grievous	Yes	One person	CHETAK E.LTD	28	Male	Car (One)	One	Nil	P vehicle
04-06-2021	520+00	5:00AM	Male	520+00	Truck acc.	Minor	No	One person	CHETAK E.LTD	40	Male	Truck (One)	One	Nil	P vehicle
12-06-2021	464+500	00:00PM	Male	464+500	Car&pickup	Grievous	Yes	Three	CHETAK E.LTD	25/28/30	Male	Car(Two)	Three	Nil	P vehicle
15-06-2021	460+700	10:00AM	Male	460+700	Truck acc.	Grievous	Yes	Two person	CHETAK E.LTD	35/40	Male	Truck&Truck	Two	Nil	P vehicle
22-06-2021	471+560	6:00AM	Male	471+560	Truck acc.	Grievous	Yes	Two person	CHETAK E.LTD	42/30	Male	Truck(one)	Two	Nil	P vehicle
02-07-2021	496+400	10:00:AM	Male	496+400	Car acc	Minor	No	One person	CHETAK E.LTD	30	Male	Car&Truck	One	Nil	P vehicle
13-07-2021	519+400	08:00:PM	Male	519+400	Car &Bike	Minor	No	Two person	CHETAK E.LTD	25/35	Male	Car &Bike	Two	Nil	P vehicle
19-07-2021	486+300	11:00 AM	Male	486+300	Truk acc	Minor	No	Two person	CHETAK E.LTD	35/40	Male	Truck(one)	Two	Nil	P vehicle
29-07-2021	536+400	10:00 PM	Male	536+400	Car&Cow	Minor	No	Two person	CHETAK E.LTD	30/50	Male	Car&Cow	Two	Nil	P vehicle



TCS-V TYPICAL CROSS SECTION FOR  
6-LANE DIVIDED HIGHWAY WITH SERVICE ROAD AND WITH RAISED MEDIAN IN 4-LANE TO 6-LANING PROJECT

NOTES:-

- 1 ALL DIMENSIONS ARE IN METER  
2 THE PROPOSED GSB LAYER OF WIDENING IS TO MATCH THE  
EXISTING GSB LAYER OF EXISTING CARRIAGEWAY.  
3 PLANTATION IN TSC-V ON BOTH SIDE AT OUTER.  
TOTAL NO'S OF PLANT 4608.



<b>REVISION:</b>				<b>CONTRACTOR:</b>		<b>INDEPENDENT ENGINEER:</b>		<b>CLIENT:</b>				<b>DRAWING TITLE :</b>	
<b>NO.</b>	<b>DATE</b>	<b>DESCRIPTION</b>	<b>DRAWN BY</b>	 <b>Chetak Enterprises Ltd.</b>		 In association with  Sterling Indo Tech Consultants P. Ltd.		 <b>National Highways Authority Of India</b>				<b>TYPICAL CROSS SECTION - V</b>	
				<b>CONCESSIONAIRE:</b>		<b>SAFETY CONSULTANT:</b>		<b>PROJECT:</b>					
				<b>SHAMLAJI EXPRESSWAY PVT. LTD.</b>				<b>Six Laning of Km 401+200 to 494+410 of NH-8 in the State of Gujarat (Lenght 93+210 Km) on Hybrid Annuity Basis under NHDP Phase V (Package-VI)</b>					
				<b>CONSULTANTS:</b>				<b>DRAWN BY :</b> <b>D.P.N.</b>					
				 <b>MULTI MEDIA CONSULTANTS PVT. LTD.</b> <b>"MULTI-HOUSE ", Bh. Reliance Petrol Pump,</b> <b>Ambawadi, Ahmedabad-380 006.</b>				<b>DESIGNED BY :</b> <b>D.M.S.</b>				<b>REVISION:</b> <b>R0</b>	
								<b>CHECKED BY :</b> <b>V.S.P.</b>				<b>DRAWING NO. :</b> <b>18-689-SHMJ-CHLD/TCS-05</b>	
								<b>APPROVED BY :</b> <b>A.N.P.</b>					

## Public Grievance

Sl. No.	Date	Letter No.	Subject	Address	
				TO	CC
1.	07-01-2020	TPF/425	Ref. Public Grievance.	PD	SEAL
2.	12-03-2020	TPF/543	Ref. Public Grievance No. NORTH/E/2020/01046	P.D.	IE-HO
3.	12-03-2020	TPF/545	Ref. Public Grievance No. NORTH/E/2020/01782	P.D.	IE
4.	12-03-2020	TPF/546	Ref. Public Grievance No. NORTH/E/2020/01392	P.D.	IE
5.	12-03-2020	TPF/548	Ref. Public Grievance No. NORTH/E/2020/01781	PD	IE
6.	17-03-2020	TPF/555	Ref. Public Grievance No. PMOPG-D/2019/0348967	PD	IE
7.	19-08-2020	TPF/654	Ref. Public Grievance No. PMOPG-D/085330	P.D.	IE
8.	22-08-2020	Ment.	Ref. Public Grievance No. NORTH/E/2020/05435		
9.	22-08-2020	Ment.	Ref. Public Grievance No. NORTH/E/2020/05443		
10.	31-08-2020	TPF/690	Ref. Public Grievance. 9201 RTI	SEAL	P.D.
11.	31-8-2020	Ment.	Ref. Public Grievance NORTH/E/2020/05824		
12.	28-04-2021	TPF/930	Ref. Public Grievance No. PMOPG-E/2021/0122396	P.D.	IE

Public Grievance							
Sr. No	Date	Public Grievance No.	Grievance details	Compliance by letter no.	Compliance details	Subject	TO
1	07.01.2020	MORTH/E/2019/07144/09.12.2019	New road for Jetpur Primary school	TPFSITC/NHAI/GJ/SMC/2020/425	School road construction is not resposiblity of NH	Reg. Publice Grievance	PD-NHAI
2	12.03.2020	MORTH/E/2020/01046/11.02.2020	Maitenance of Road required some places	TPFSITC/NHAI/GJ/SMC/2020/543	Maintenance done by Bituminous mix	Reg. Publice Grievance MORTH/E/2020/01046	PD-NHAI
3	12.03.2020	MORTH/E/2020/01782/03.03.2020	Khandi Obri toll plaza charged hire toll amount	TPFSITC/NHAI/GJ/SMC/2020/545	Khandi Obri toll plaza is not under our scope	Reg. Publice Grievance MORTH/E/2020/01782	PD-NHAI
4	12.03.2020	MORTH/E/2020/01392/20.02.2020	Provioion of LVUP at Sarvana village	TPFSITC/NHAI/GJ/SMC/2020/546	LVUP is recommended by IE under COS, approval is pending from NHAI.	Reg. Publice Grievance MORTH/E/2020/01392	PD-NHAI
5	12.03.2020	MORTH/E/2020/01781/03/03/2020	Toll tax should not collected during construction period for six lane highway.	TPFSITC/NHAI/GJ/SMC/2020/548	As per GOI gazette 75% toll fee is taken from road users under construction period for ongoing toll road projects.	Reg. Publice Grievance MORTH/E/2020/01781	PD-NHAI
6	17.03.2020	PMOPG-D/2019/0348967/19.09.2019	Provioion of LVUP at Sarvana village	TPFSITC/NHAI/GJ/SMC/2020/555	LVUP is recommended by IE under COS, approval is pending from NHAI.	Reg. Publice Grievance No. PMOPG-D/2019/0348967	PD-NHAI
7	31.08.2020	Publice Grievance and RTI/22.08.2020	Road maintenance required at may places.	SEPL/SITE/HMT/996/17.12.2020	Completion of highway Maintenance work	Reg. Publice Grievance and RTI	SEPL
8	28.04.2021	PMOPG-E/2021/0122396/26.02.2021	Traffic diversion and safety precaution at structure work.	TPFSITC/NHAI/GJ/SMC/2020/930/28.04.2021	At this locations where structure work is in progress traffic is divertrd on temporary diversion with required width and safety precaution.	Reg. Publice Grievance No. PMOPG-E/2021/0122396	PD-NHAI

NHAI/MoRTH Circular

	<p>भारतीय राष्ट्रीय राजमार्ग प्राधिकरण (एडवोकेट जनरल और राजमार्ग विभाग) <b>National Highways Authority of India</b> (Ministry of Road Transport and Highways) प्लॉट 5 एवं 6, सेक्टर-10, डाक, नई दिल्ली-110029 G-5 &amp; 6 Sector 10, Connaught Place, New Delhi 110029</p>	<p>दूरभाष : Phone : 011-2504180/25074200 फैक्स : Fax : 011-25061502 / 25061511</p>
<p><b>NHAI/SoP/PPP(HAM)/2020</b> <b>No. 8.3.35/2020 dated 9<sup>th</sup> July, 2020</b></p>		
<p><b>Sub: HAM Projects – SoP for removing from the scope of work the remaining site not provided to Concessionaire within the period of the Appointed Date plus 20% of construction period.</b></p>		
<p>As per the HAM Model Concession Agreement (MCA), Right of Way has to be granted for minimum of 80% of the project length to the concessionaire on or before the Appointed Date (Refer Clause 10.3.2). Further, as per Clause 10.3.7, the obligation to provide land for 80% of the site shall mean and imply provision of land that shall enable the Concessionaire to undertake construction on at least 80% of the length of the project.</p>		
<p>2. As per Clause 10.3.4 of the MCA, the Authority shall make best efforts to grant to the Concessionaire the remaining site included in the Appendix, no later than 90 days from the Appointed Date. The remaining site not handed over within 180 days from the Appointed Date, shall be removed from the scope of the work under the provisions of "Change of Scope".</p>		
<p>3. As per Clause 10.3.5, construction works on all lands for which RoW is granted within the period of the Appointed Date plus 20% of Construction Period (AD + 20% of CP) shall be completed on or before the Scheduled Completion Date.</p>		
<p>4. As per Clause 16.6.1 of MCA, the Bid Project Cost should be revised as under on account of remaining site removed from the scope of work as per Para-2 above:</p>		
<p>(i) On direction by the Authority, the Independent Engineer to assess the civil cost of the reduced Scope, as per the schedule of rates applicable on the Bid Due Date.</p> <p>(ii) The civil cost of the reduced Scope shall be multiplied by the factor as specified in Clause 16.6.1 to arrive at the estimated cost of reduced Scope.</p> <p>(iii) The estimated cost of reduced Scope shall then be multiplied by the ratio of Bid Project Cost to Estimated Project Cost to arrive at the Total Cost of Reduced Scope.</p> <p>(iv) Upon Reduction of Scope and revision of Bid Project Cost, all references to Bid Project Cost would mean the revised Bid Project Cost and all the payments would be calculated as per the revised Bid Project Cost.</p>		
<p>5. Clause 14.3.2 of MCA prescribes that "a Provisional Certificate may, upon request of the Concessionaire to this effect, be issued for operating part of the Project, if the Concessionaire has completed construction of 100% of the Site made available to the Concessionaire upto the period of AD + 20% of CP. The Concessionaire shall be entitled to annuities for work completed till Provisional Certificate &amp; COD as per the schedule provided in Clause 23.6</p>		
<p> Page 11</p>		



6. In view of above provisions, it has been decided that henceforth, the following shall be ensured:

- (i) Immediately after expiry of the period of AD + 20% of CP, the remaining site of the project highway not handed over to the Concessionaire shall invariably be removed from the scope of the work and the Bid Project Cost (BPC) should be revised as per Clause 16.6.1.
- (ii) The arrangement for execution of works in the remaining sites, which were removed from the scope will be decided on case to case basis, after such sites are procured.
- (iii) On completion of construction works by the Concessionaire on all lands for which ROW was granted within the period of AD + 20% of CP, the Concessionaire is entitled for Completion Certificate or Provisional Certificate and COD, as per Article-14 & 15. The Provisional Certificate shall be issued strictly in accordance with Clause 14.3.2 of the Concession Agreement. The Concessionaire shall be entitled to demand and collect annuity payments for the work completed till Provisional Certificate & COD as per the schedule provided in Clause 23.5 based on revised BPC.
- (iv) Post reduction in Scope of Work and revised Bid Project Cost, all payments made or to be made to the Concessionaire including the advances paid shall be suitably adjusted based on revised BPC and recoveries, if any, shall be made from the payment to be released on that Payment Milestone immediately succeeding the date of finalization of Reduction in Scope. No interest shall be charged on excess payment released based on original BPC.
- (v) As a result of reduction in scope, the construction period as envisaged in the Concession Agreement (refer Clause 12.3 and Schedule G of the MCA) shall not be reduced and Bonus shall be granted as per Clause 23.5 based on original construction period referred in the Concession Agreement in the event the Concessionaire achieves COD on or more than 30 days prior to the Scheduled Completion Date.

This issues with the approval of Competent Authority.

  
(Amarendra Kumar)  
CGM(Coord)

All Officers of HQ/ROs/PIUs/CMs/Site Offices

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**GUJRAT STATE ELECTRICITY CORPORATION LIMITED**

Gandhinag Thermal power Station, Gandhinagar, India -382041. Ph. 91-7923215663

Fax: 91-79-23217673, e-mail: g-mail-gtps@gebmail.com Website: www.Gsecl.in

CIN NO. U40100GJ1993SGCO19988

30s/A/fly ash /SA lv/

**No. 7 2 3 9 -1**

Date:-

**13 SEP 2021**

c/c

Hand Delivery

**Chetak Enterprise Limited**

**501, Naman Center C -31, G -Block,  
Bandrakurla Complex, Bandra-(East)  
Mumbai -400051**

Sub: Pending amount of Lifting of Fly Ash From Gandhinagar TPS  
During the Period 01.08.21 to 31.08.21

With reference to the above subject the fly Ash Tax Invoice abstract during the period from  
01.08.21 to 31.08.21 is as under

Total quantity (M.T.)			14235.17
Sub Total (Assessable Value) Rs.			213528
Add: CGST+SGST@2.5%+2.5%Rs.			10676
<b>Total Rs.</b>			<b>224204</b>
<b>Pending bill of JULY-21</b>			<b>181471</b>
		<b>Total Rs.</b>	<b>405675</b>

As per terms and condition of payment of fly ash supplied would be payable within one week after completion of every calendar month. However it is observed that till date you have not paid amount of fly ash lifted from GTPS. Hence you are informed to pay your outstanding amount as early as possible.

NOTE: Please convey payment details on below E-Mail ID:

- 1) gtps.coa@gebmail.com (2) dycoa.gtps@gebmail.com  
3) cash.gtps@gebmail.com

Yours faithfully,

For Gujarat State Electricity Corpn. Ltd.,

**Authorized Signatory  
TPS: GANDHINAGAR**

c/c



## Shamlaji to Motachiloda Project:

### Safety Team

Sr No.	Name	Position	Remarks
1	Prem Prakash Prajapati	Safety In-charge	
2	Vivek Kumar Mishra	Safety officer	
3	Sarvesh Kumar	Safety officer	
4	Ashutosh Yadav	Safety officer	
5	Rajesh Yadav	Safety officer	
6	Akhilesh Kumar Yadav	Safety officer	
7	Raju Yadav	Safety Supervisor	
8	Sunil Kumar Ray	Safety supervisor	
9	Rishikesh Pandey	Safety supervisor	
10	Mithalal Chauhan	Safety supervisor	
11	Ashok Bhai Jetha Bhai	Safety supervisor	
12	Rameshbhai	Safety supervisor	
13	Mintu Yadav	Safety Helper	
14	Mesariya Ramesh Bhai	Safety Helper	
15	Ramesh Bhai	Safety Helper	
16	Vipin Kumar yadav	Safety Helper	
17	Yogendra Solanki	Safety Helper	
18	Avadhesh Kumar	Safety Helper	

### Highway Patrolling Emergency Response Team

Emergency Contact No.		
Sr. No.	Name	Contact No.
1	Anil Yadav	6358894915

### Emergency Vehicles Details

Sr. No.	Details of Vehicles	Registration No of Vehicles	Location of Vehicles	Contact No.
1	Highway patrolling Vehicle	GJ09 AU3374	Site Office -Gadhoda	6358894915
2	Ambulance	MP 05 DB0353	Site Office -Gadhoda	
3	Hydra -1	GJ09 DA0385	Site Office -Majra	
4	Hydra-2	GJ09 DA0174	Site Office -Gadhoda	
5	Hydra-3	GJ09 DA0087	Site Office -Asal	

## Flyash Using in Project Highway













