

o/c

**PATEL**®

Every Milestone is our Value

**PIL/DVE30/AE/222/2021**

**Date: 07.01.2022**

**To,**

Team Leader  
M/s. L. N. Malivya Infra Project Pvt. Ltd.  
100 B, Vittalesh Apartment,  
Near Utsav Banglows,  
Bamroli Road Area, Godhra  
E-mail id: - lnmiplgodhra@gmail.com

**Project: Construction of Eight Lane access-controlled expressway from junction with SH-175 near Baletiya village of Panchmahal district to junction with SH-63 near Pratap Nagar village of Vadodara district (Ch.803+420 to 824+920; design Ch.351+000 to Ch.372+500) section of Delhi-Vadodara Greenfield Alignment (NH-148N) on EPC Mode under Bharatmala Pariyojana in the State of Gujarat. Package-30.**

**Subject:** Submission of Monthly Progress Report for the month of December, 2021 of Pkg. DVE-30

**Ref:**

1. EPC Contract Agreement executed on date 11.12.2021
2. Article- 11.7 of EPC Contract Agreement

**Dear Sir,**

With reference to the above-cited subject and Contractual obligation of Article-11.7 of EPC contract agreement executed on date 11.12.2020, we are herewith submitting the monthly progress report for the month of December, 2021 for your information & records please.

**Thanking you,**

**Yours faithfully,**

For, **Patel Infrastructure Ltd.**

  
**Authorized Signatory**

**Encl.: Set of MPR.**

**Copy to:- General Manager (T)/Project Director, NHAI, PIU – Godhra, 13, Haidry Society, Civil Lines Road, Godhra -389001, Panchmahal (Gujarat) - For your information, please.**

**Patel Infrastructure Limited**

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सड़क परिवहन और राजमार्ग मंत्रालय  
MINISTRY OF ROAD TRANSPORT & HIGHWAYS  
भारत सरकार  
Government of India



## National Highway Authority of India

(Ministry of Road Transport & Highways Government of India)

Construction of Eight Lane access-controlled expressway from junction with SH-175 near Baletiya village of Panchmahal district to junction with SH-63 near Pratap Nagar village of Vadodara district (Ch. 803+420 to 824+920; design Ch. 351+000 to Ch. 372+500) section of Delhi – Vadodara Greenfield Alignment (NH-148N) on EPC Mode under Bharatmala Pariyojana in the State of Gujarat Vadodara District [PKG-30]

### MONTHLY PROGRESS REPORT

December'2021



**Client**

**National Highway Authority of India**



**Authority Engineer**

**L.N.Malviya Infra Projects Pvt. Ltd**

**PATEL**<sup>®</sup>  
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**EPC Contractor**

**PATEL INFRASTRUCTURE LTD**



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## 1 Abbreviations

Abbreviations	Meaning
3A / 3D	Clause of Land Acquisition
AASHTO	American Association of State Highway and Transport Officials
Abt	Abutment
SMA	Stone Mastic Asphalt
DBM	Dense Bituminous Macadam
CBR	California Bearing Ratio Test
C&G	Clearing and Grubbing
Ch	Chainage
Cm	Centimeter
C/s	Cross-Section
Cum	Cubic Meter
CW	Carriageway
DFO	District Forest Officer
Dia	Diameter
DPR	Detailed Project Report
Emb	Embankment
EPC	Engineering Procurement Construction
Exc	Excavation
FST	Final Setting Time
GFC	Good for Construction
GSB	Granular Sub Base
HP	Hume Pipe
Ht	Height
Hyd	Hydraulic
AE	Authority Engineer
IS	Indian Standard





Abbreviations	Meaning
IST	Initial Setting Time
JV	Joint Venture
Kg	Kilogram
Km	Kilometer
LHS	Left Hand Side
LL	Liquid Limit
Ltr	Liter
M	Meter
M	Mix
M/s	Messer's
MB	Minor Bridge
MDD	Maximum Dry Density
Misc	Miscellaneous
Mm	Millimeter
MJB	Major Bridge
MNB	Minor Bridge
MORT&H	Ministry of Road Transport & Highways
NA	Not Applicable
NH	National Highway
NHAI	National Highway Authority of India
NOC	No Objection Certificate
Nos	Numbers
°C	Centigrade
OGL	Original Ground Level
OMC	Optimum Moisture Content
PCC	Plain Cement Concrete
PI	Plastic Index
PD	Project Director



Abbreviations	Meaning
PHE	Public Health and Environment
PL	Plastic Limit
PSC	Pre-stressed Concrete
PTR	Pneumatic Tire Roller
PUP	Pedestrian Underpass
Pvt. Ltd.	Private Limited
QC	Quality Control
RBI	Reserve Bank of India
RE	Reinforced Earth
RCC	Reinforced Cement Concrete
RHS	Right Hand Side
ROB	Road over Bridge / Rail over Bridge
ROW	Right Of Way
Rs.	Rupees
Sec	Section
SG	Sub-Grade
T	Tone
TMT	Thermo Mechanically Treated
TBM	Temporary Bench Mark
TPH	Tones Per Hour
VUP	Vehicular Underpass
W	Watt
WMM	Wet Mix Macadam



## 2 Salient Features of the Project

### 2.1 Introduction:-

<b>Name of the Project</b>	–	Construction of Eight Lane access-controlled expressway from junction with SH-175 near Baletiya village of Panchmahal district to junction with SH-63 near Pratap Nagar village of Vadodara district (Ch. 803+420 to Ch. 824+920; Design Ch. 351+000 to Ch. 372+500) section of Delhi - Vadodara Greenfield Alignment (NH-148N) on EPC Mode under Bharatmala Pariyojana in the State of Gujarat.(Pkg-30)
<b>Name of Client</b>	–	National Highway Authority of India
<b>Name of Independent Engineer</b>	–	L N Malviya Infra Projects Pvt.Ltd.
<b>Name of EPC Contractor</b>	–	M/S Patel Infrastructure limited
<b>Design Consultant</b>	–	<b>Highway Works-</b> Aartav Engineering Pvt.Ltd. <b>Structure Works-</b> Consulting Engineers Group Ltd.
<b>Proof Consultant</b>	–	Sparsh Engineering Co. (P) Ltd.
<b>Safety Consultant</b>	–	SES Pvt Ltd.
<b>LOA Issued</b>	–	05 <sup>th</sup> October,2020
<b>Date of Signing of Concession Agreement</b>	–	11 <sup>th</sup> December,2020
<b>Appointed Date</b>	–	08 <sup>th</sup> September,2021
<b>Construction Period</b>	–	730 Days
<b>Schedule Completion Date</b>	-	07 <sup>th</sup> September,2023
<b>Maintenance Period</b>	–	10 Years
<b>Project Cost</b>	–	Rs.850.79 Crores

## 2.2 Scope of work:-

- |   |   |  |
|---|---|--|
| a) Main Carriageway Length                | = | 21.5 Km  |
| b) Service/Slip Road Length               | = | 1.40 Km  |
| c) Major Bridge                           | = | 07 Nos. MJBs at:   |
|   |   | 1. 352+281<br>(18x35+2x25+2x35+1x66+1x63+1x66+2x35+1x25+22x35+1x25+1x45&18x35+1x25+2x35+1x66+1x63+1x66+2x35+2x25+22x35+1x25+1x45=1880 mtr)   |
|   |   | 2. 355+789 (3 x 35.0=105 mtr)  |
|   |   | 3. 358+050 (4 x 25.0=100 mtr)  |
|   |   | 4. 359+936 (5 x 25.0=125 mtr)  |
|   |   | 5. 361+839 (1 x 62.0=62 mtr)   |
|   |   | 6. 365+593 (2 x 50=100 mtr)  |
|   |   | 7. 370+879 (1 x 40=40 mtr)   |
| d) Vehicular Underpass (VUP)              | = | 01 Nos.  |
| e) Small Vehicular Underpass (SVUP)       | = | 03 Nos.  |
| f) Light Vehicular Underpass (LVUP)       | = | 06 Nos.  |
| g) Minor Bridge (MNB)                     | = | 03 Nos.  |
| h) Box Culverts (BC)                      | = | 54 Nos. (34 in CA, + 20 additional)  |
| i) Project Facilities (Schedule C) :      |   |  |
| i. Road Side Furniture                    | = | EPC contractor shall provide-Kilometer and hectometer Stones, Road Signs, Road Marking, Road Delineators, Solar Studs, Crash Barriers, Boundary Wall etc.as per schedule B and Schedule D. |
| ii. Wayside Amenities                     | = | 02 Nos.  |
| iii. Truck Parking Area                   |   |  |
| iv. Pedestrian Facilities/Cattle Crossing |   |  |
| v. Lighting                               | = | EPC contractor shall provide lighting as per Schedule B.   |
| vi. Environmental Management Plan         |   |  |
| vii. Land Scaping & tree plantation       | = | Contractor shall plant trees and shrubs Of required numbers and types at the appropriate locations within ROW and in land embarked by authority for afforestation as per Schedule B.       |
| viii. ATMS                                | = | Advanced traffic management system shall be provided as per schedule D   |
| ix. Utilities                             | = | In the locations where distance between two culverts is more than 1 Km utility duct will be provided.  |
| x. Rain water harvesting                  | = | EPC contractor shall provide rain water harvesting as per schedule B.  |

### 3 Executive Summary

The Ministry of Road Transport & Highways through National Highways Authority of India is engaged in the development of National Highways and as part of this endeavor, it has been decided to undertake Construction of Delhi Mumbai Expressway total 1352 km of expressways and includes construction of about 844 km long Delhi - Vadodara Expressway proposed to be implemented under Engineering Procurement Construction mode (EPC) contracts. The proposed Main Expressway passes through the states of Haryana, Rajasthan, Madhya Pradesh and Gujarat. The total length of the proposed expressway is about 844 km is a Greenfield alignment.

**Project Network and Importance:-** The project corridor apart from connecting Madhya Pradesh Border, Garoth, Jaora, Ratlam, Pancherla, Godhra, and Mandsaur- Vadodara. It provides connectivity to the urban areas, tourist locations and Irrigation project along it. These centres are to become crucial given the likely high level of investments getting attracted in the future. The project corridor, which passes through and near from Delhi, Haryana, Rajasthan, Madhya Pradesh and Gujarat state are characterized by the presence of districts that are the major economic drivers of the state. Apart from connectivity considerations, the development of this corridor has been perceived to be important from the perspective of enhanced mobility levels of people, and with time more importantly in terms of direct benefits to the community by the way of Vehicle operating time and Vehicle operating cost savings, towards achieving development on our alignment.

M/S Patel Infrastructure Ltd (the "EPC Contractor") has been awarded the stretch "from junction with SH-175 near Baletiya village of Panchmahal district to junction with SH-63 near Pratap Nagar village of Vadodara district (Ch. 803+420 to 824+920; design Ch. 351+000 to Ch. 372+500) section of Delhi – Vadodara Greenfield Alignment (NH-148N) on EPC Mode under Bharatmala Pariyojana in the State of Gujarat ("the Project") through International Competitive Bidding.

The scope of work broadly construction of new 8 lane Expressway, Construction of Service Roads/Slip Roads/Connecting Roads, Construction of Major and Minor bridges, Vehicular Underpass, Culverts, Road Intersections, Drains, Road side facilities etc.

The project road is a section of Delhi-Vadodara Eight Lane access-controlled Expressway, which starts at design chainage 351+000 near Baletiya village and terminates at design chainage 372+500 near Pratap Nagar village. Total length of Project Road is 21.500 Km.

## 4 Technical Specification

- Pavement Width of Carriageway (8 lane) : 15.00 m
- Pavement Width of Carriageway (8lane) : 18.75m  
With paved shoulder
- Pavement Width of Slip road (in 2 lane) : 9.50 m  
With paved shoulder
- Thickness of Flexible Pavement : As per Approved Pavement Design
- Type of Foundation in Structures : Open Foundations/Pile Foundations
- Type of Super Structures : PSC Girder/Composite Steel Girders

## 5 Abstract of the progress report

### 5.1 Status of Highways:

Summarized progress of highway works are as below: -

Sl. No.	Work Activity	Unit	Total Qty.	Completed up to Previous month (Km.)	Completed during this month (Km.)	Completed till date (Km.)	In Progress to (Km.)	Balance to taken-up(Km.)	
1	C&G	MCW	Km	75.452	25.9	7.36	33.26	42.192	
		SR	Km	2.28			0	2.28	
2	Earthwork up to Subgrade top	MCW	Km	75.452	2.8		2.8	5.2	67.452
		SR	Km	2.28			0		2.28
3	Sub-Base Course	MCW	Km	75.452			0		75.452
		SR	Km	2.28			0		2.28
4	Non Bituminous Base	MCW	Km	75.452			0		75.452
		SR	Km	2.28			0		2.28
5	Bituminous Base Course	MCW	Km	75.452			0		75.452
		SR	Km	2.28			0		2.28
6	Wearing Coat	MCW	Km	75.452			0		75.452
		SR	Km	2.28			0		2.28

\* Total Length of Project Road considering the work on LHS & RHS of the Road excluding the Length of Structures above progress shown as chart as subheading **Expressway Progress Chart 1**

## 5.2 Status of Structures:-

Summarized Progress of Structure Work Is As Below–

Sr. No.	Description	Unit	Project Scope	Completed	Work in Progress	Remarks
1	Major Bridge	Nos	7		3	
2	Minor Bridge	Nos	3			
3	SVUP	Nos	3		1	
4	LVUP	Nos	6		5	
5	VUP	Nos	1			
6	Box Culvert	Nos	54	10	4	
	<b>Total</b>	<b>Nos</b>	<b>74</b>	<b>10</b>	<b>13</b>	

\* Strip Chart Showing Progress of Structure work is shown as subheading *Structure Strip Chart 1*

## 5.3 Financial Progress:-

Sl. No.	Financial progress till last month	%age Financial progress till last month	Financial progress for this month	Cumulative financial progress up to this month	% age Cumulative Financial progress up to this month	Remarks
	(cr.)	(%)	(cr.)	(cr.)	(%)	
1	11.33	1.33%	10.45	21.78	2.56%	AD.08.09.2021

## 5.4 Physical Progress:-

Sl. No.	Physical progress till last month	Physical progress for this month	Cumulative Physical progress up to this month	Remarks
	(%)	(%)	(%)	
1	1.43%	1.40%	2.82%	AD.08.09.2021



### 5.5 Financial Planned Target/Achievement:-

We have submitted the project construction program and cash flow. We are attaching the month wise target upto September 2023.

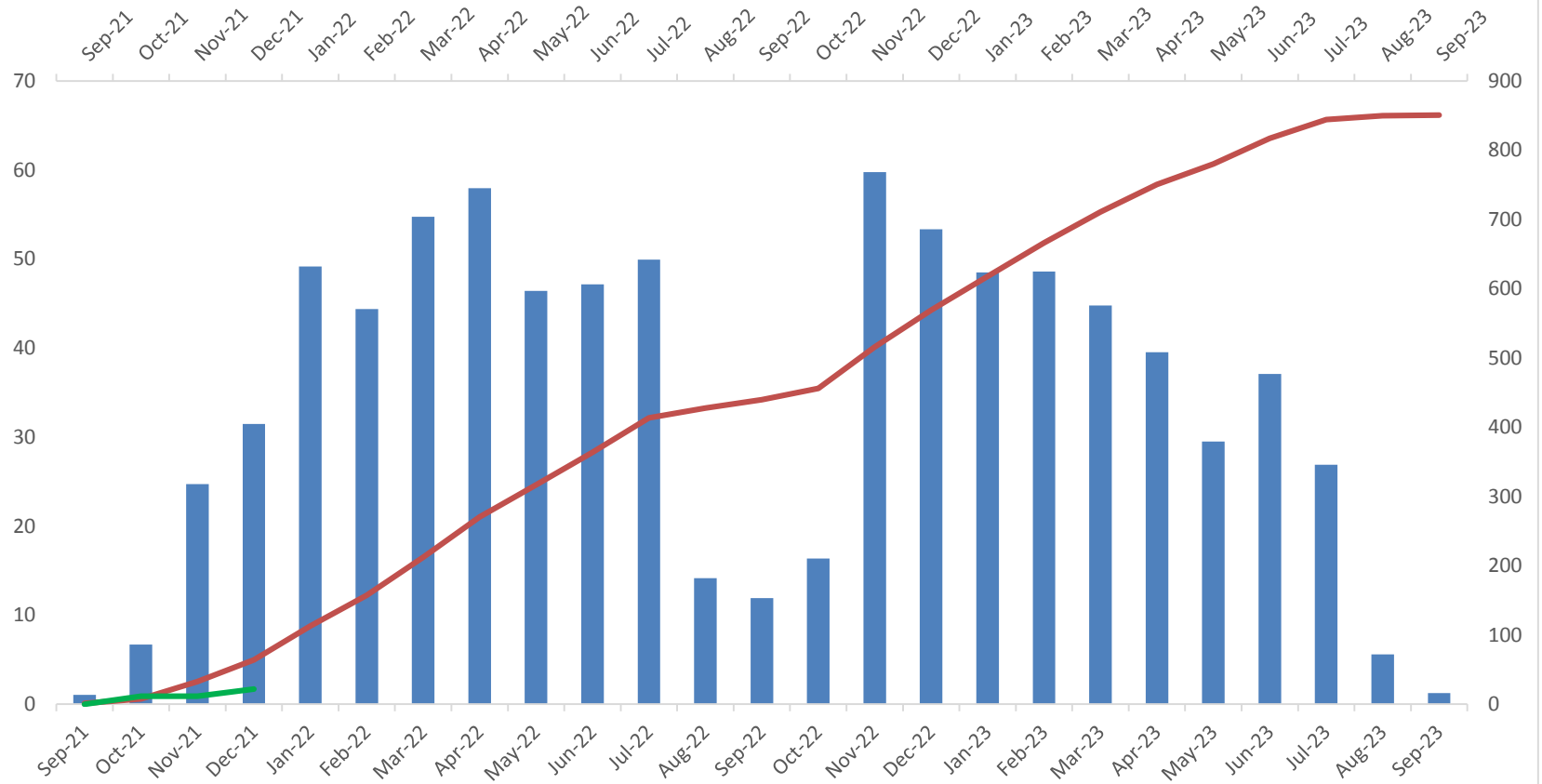
Sr No.	Months	Planned Value [ Cr ]	Cumulative Planned Value [ Cr ]	Achieved Value [ Cr ]	Cumulative Achieved Value [ Cr ]	Remarks
1	Sep-21	1.03	1.03	-	0	Ad 08.09.2021
2	Oct-21	6.7	7.72	11.33	11.33	
3	Nov-21	24.71	32.43	-	11.33	
4	Dec-21	31.46	63.89	10.45	21.78	
5	Jan-22	49.14	113.04			
6	Feb-22	44.36	157.4			
7	Mar-22	54.73	212.12			
8	Apr-22	57.94	270.06			
9	May-22	46.42	316.48			
10	Jun-22	47.16	363.65			
11	Jul-22	49.93	413.58			
12	Aug-22	14.16	427.74			
13	Sep-22	11.92	439.66			
14	Oct-22	16.35	456.01			
15	Nov-22	59.74	515.75			
16	Dec-22	53.34	569.09			
17	Jan-23	48.5	617.59			
18	Feb-23	48.59	666.19			
19	Mar-23	44.79	710.98			
20	Apr-23	39.52	750.51			
21	May-23	29.48	779.99			
22	Jun-23	37.07	817.06			
23	Jul-23	26.89	843.95			
24	Aug-23	5.58	849.53			
25	Sep-23	1.26	850.79			





**5.6 S-CURVE:-**

DELHI-VADODARA EXPRESSWAY PKG-30]-[S-CURVE-FINANCIAL PROGRESS AS PER SCH-H.



	Sep-21	Oct-21	Nov-21	Dec-21	Jan-22	Feb-22	Mar-22	Apr-22	May-22	Jun-22	Jul-22	Aug-22	Sep-22	Oct-22	Nov-22	Dec-22	Jan-23	Feb-23	Mar-23	Apr-23	May-23	Jun-23	Jul-23	Aug-23	Sep-23
Planned Value [ Cr ]	1.03	6.7	24.71	31.46	49.14	44.36	54.73	57.94	46.42	47.16	49.93	14.16	11.92	16.35	59.74	53.34	48.5	48.59	44.79	39.52	29.48	37.07	26.89	5.58	1.26
Cumulative Planned Value [ Cr ]	1.03	7.72	32.43	63.89	113.04	157.4	212.12	270.06	316.48	363.65	413.58	427.74	439.66	456.01	515.75	569.09	617.59	666.19	710.98	750.51	779.99	817.06	843.95	849.53	850.79
Cumulative Achieved Value [ Cr ]	0	11.33	11.33	21.778																					



## 6 Critical Issues of the Project:-

### 6.1 Critical issues:-

There are showing critical issues/obstructions of the project:-

Sr.no.	Issues	Description	Remarks
1	Land Acquisition	51.12 % Land Cleared yet Details are attached in Hindrance Summary & Hindrance Chart	
2	Obstruction	Some permanent structure (Religious, Home, water tank etc.) are locate at site details are attached in hindrance list. Need to support of local administration to remove.	
3	SSNL Permission	Drawings & Design with methodology of structure which is cross SSNL canal has submitted. Awaiting for work permission.	
4	COS for Water Pipe line shifting	There are several Nos location where UGPL and 4 Nos location where GWSS underground water pipe line has observed. Shifting work for this line are to be considered in COS as per contract Agreement.	
5	HT Line Shifting	GETCO & Adaani Estimates awaited.	

### 6.2 Drawing pending Status:-

In this table we are showing the pendency of drawing herein submission reference and required approval preference details

Sub S.no	Type of str.	Chainage	Components	Submission Ref.	Remarks
1	MAJOR BRIDGE	352+281	Narmada Main Canal	PIL Letter- 102 Dt. 21-08-21 095 Dt. 07-08-21, 097 Dt. 13-08-21, 205 Dt.15-12-21, 144 Dt. 08-10-21, 214 Dt. 27-12-21, 112 Dt.31-08-21 206 Dt. 15-12-21 208 Dt. 17-12-21	



Sub S.no	Type of str.	Chainage	Components	Submission Ref.	Remarks
2		355+789	River	PIL Letter -340 Dt. 15-05-21 298 Dt. 01-05-21 130 Dt. 20-09-21	
3		358+050	River	PIL Letter -341 Dt. 15-05-21 262 Dt. 14-04-21, 153 Dt. 19-02-21 202 Dt. 14-12-21	
4		359+936	Nala- Catchment Area	PIL Letter -263 Dt.14-04-21 153 Dt.19-02-21 237 Dt. 03-04-21 202 Dt. 14-12-21	
6		365+593	Branch Canal	PIL Letter -100 Dt.19-08-21	
7		370+905 (370+887)	Gujarat State Petronet Limited (GSPL)- LHS	PIL Letter -174 Dt.18-11-21 073 Dt 29-06-21 178 Dt. 20-11-21 062 Dt. 18-06-21	
		370+905 (370+887)	Gujarat State Petronet Limited (GSPL)- RHS		
1		MINOR BRIDGE	357+312	Branch Canal	PIL Letter 375 Dt. 29.05.21 256 Dt.12-04-21
2	361+094 (361+135)		Nala	-	
3	363+959		Nala		
1	LVUP	371+700	BT Road	PIL Letter 157 Dt. 21.10.21	
1	Box Culvert	356+469 (356+465)		PIL Letter 184 Dt. 25.11.21	
3		360+477		PIL Letter 194 Dt. 04.12.21	
4		360+739		PIL Letter 194 Dt. 04.12.21	
5		361+641		PIL Letter 194 Dt. 04.12.21	
6		365+900		PIL Letter 201 Dt. 14.12.21	
7		367+089		PIL Letter 201 Dt. 14.12.21	
8		367+896 367+898)		PIL Letter 179 Dt. 20.11.21	



**Project-**  
Delhi – Vadodara Greenfield Alignment (Pkg. No-30) from Ch.351+000 to Ch. 372+500.

REPORT #  
MPR-04/Dec, 2021



**Monthly Progress Report**

Sub S.no	Type of str.	Chainage	Components	Submission Ref.	Remarks
9		369+361		PIL Letter 194 Dt. 04.12.21	
10		371+028		PIL Letter 194 Dt. 04.12.21	
<b>Precast Box Culvert Detailed Location Wise GAD</b>				PIL Letter 147 Dt. 11.10.21, 122 Dt. 15.09.21	



## 7 Status of Land Acquisition & Utility shifting

### 7.1 Details of Land Acquisition- Hindrance/ Possession

Sr. No.	Chainage		Block / Survey Number	Area in Hec of 3G Land	Length (Km)	Hindrance Length (Km)	Date of Land Hand over / Physical Possession Received / Force Possession	Hindrances Description
	From	To						
1	351+000	352+200	Tehsil- Derol	Kalol Village	1.200	0.030		Temple, Home, Underground water Pipe Line & Payment Issues of Land
			235	0.4237			7-Jul-21	Physical Possession Received
			237	0.2834			7-Jul-21	
			238	0.5692			Payment on 21.12.21	Inheritance in Process
			256	0.0067			Payment on 21.12.21	
			239	0.1931			Payment on 21.12.21	3 Person Died Varsai is Pending
			242	0.0567			Payment on 21.12.21	
			245	0.1512			Payment on 21.12.21	
			240	0.1888			7-Jul-21	Physical Possession Received
			243	0.0833			7-Jul-21	
			244	0.2248			5-Jul-21	Physical Possession Received
			255	0.0081				Document Pending
			246	0.2812			5-Jul-21	Physical Possession Received
			378	0.0132			5-Jul-21	Physical Possession Received
			383	0.2776			5-Jul-21	
			379	0.0282			5-Jul-21	
			309	0.0716			5-Jul-21	
			747	0.3402			5-Jul-21	
			380	0.1951				Payment Pending From CALA Office
			385	0.0283				Payment Pending From CALA Office, Land is Mortgage
			386	0.1074				Case Paper Preparation in Process
			382	0.4214			5-Jul-21	Physical Possession Received
			387	0.0303			5-Jul-21	Physical Possession Received
			392	0.0745			5-Jul-21	Physical Possession Received
			388	0.159			5-Jul-21	Physical Possession Received
			390	0.1863			5-Jul-21	Physical Possession Received
			389	0.0026			5-Jul-21	Physical Possession Received
			391	0.0037				Land Mortgage
			381	0.241			06-08-2021	Payment Pending From CALA Office
			319	0.116			5-Jul-21	Physical Possession Received
			316	0.1106			5-Jul-21	
			363	0.0992			5-Jul-21	



Sr. No.	Chainage		Block / Survey Number	Area in Hec of 3G Land	Length (Km)	Hindrane Length (Km)	Date of Land Hand over / Physical Possession Received / Force Possession	Hindrances Description
	From	To						
			370	0.2306			5-Jul-21	
			369	0.2875			5-Jul-21	
			368	0.197			5-Jul-21	Physical Possession Received
			371	0.2225			5-Jul-21	Physical Possession Received
			364	0.1087			5-Jul-21	Physical Possession Received
			365	0.3795			4-Aug-21	Physical Possession Received
			367	0.1457			4-Aug-21	Physical Possession Received
			366	0.1909			4-Aug-21	
			350	0.468			4-Aug-21	Physical Possession Received
			349	0.0065			06-08-2021	Death Inheritance is Pending
			315	0.0163			06-08-2021	
			345	0.0707			06-08-2021	Shankuben is not ready to sign on Paper
			310	0.1024			4-Aug-21	Physical Possession Received
			311	0.208			5-Jun-21	Physical Possession Received
			308	0.0702			5-Jun-21	Physical Possession Received
			314	0.2396			5-Jun-21	Physical Possession Received
			312	0.1746			5-Jun-21	Physical Possession Received
			313	0.1795			5-Jun-21	Physical Possession Received
			323	0.3066			5-Jun-21	Physical Possession Received
			322	0.0315			5-Jun-21	Physical Possession Received
			288	0.074			5-Jun-21	Physical Possession Received
			286	0.1198			5-Jun-21	Physical Possession Received
			287	0.1235			5-Jun-21	
			750	0.2032			5-Jun-21	
			318	0.0165			18-Oct-21	Physical Possession Received
			317	0.2041			18-Oct-21	Physical Possession Received
			284	0.1416			18-Oct-21	Physical Possession Received
			285	0.1589			18-Oct-21	Physical Possession Received
			281	0.0195			18-Oct-21	Physical Possession Received
			282	0.0012			18-Oct-21	
			279	0.0129				Payment Pending From CALA Office
			326	0.0232			5-Jul-21	Physical Possession Received
			283	0.3392			06-08-2021	Payment Pending From CALA Office
			746	0.1962			5-Jul-21	Physical Possession Received
			748	0.0912			5-Jun-21	Physical Possession Received
			749	0.0536			5-Jun-21	
			755	0.4661			5-Jun-21	
			751	0.009				Payment Pending From CALA Office
			740	0.3664			7-Jul-21	Physical Possession Received
			741	0.1591			7-Jul-21	Physical Possession Received
			745	0.552			5-Jul-21	Physical Possession Received
			742	0.2211			5-Jul-21	Physical Possession Received



Sr. No.	Chainage		Block / Survey Number	Area in Hec of 3G Land	Length (Km)	Hindrance Length (Km)	Date of Land Hand over / Physical Possession Received / Force Possession	Hindrances Description
	From	To						
			743	0.1947			5-Jul-21	Physical Possession Received
			744	0.1394			5-Jul-21	Physical Possession Received
			403	0.2046			5-Jul-21	Physical Possession Received
			396	0.1883			5-Jul-21	
			405	0.009			5-Jul-21	Physical Possession Received
			395	0.4213			5-Jul-21	Physical Possession Received
			397	0.1123			5-Jul-21	Physical Possession Received
<b>2</b>	<b>352+200</b>	<b>353+600</b>	<b>Tehsil- Sama</b>	<b>Kalol Village</b>	<b>1.400</b>	<b>0.088</b>		<b>Temple, Home, Underground water Pipe Line &amp; Payment Issues of Land</b>
			889	0.0075			5-Jun-21	Physical Possession Received
			761	0.0473				Owner is Out of India
			764	0.0148			5-Jun-21	Physical Possession Received
			784	0.2862			5-Jun-21	
			956	0.1013			5-Jun-21	
			957	0.2168			5-Jun-21	
			763	0.0034				Death inheritance left. Mathurbhai Kalidas.
			762	0.1504			5-Jun-21	Physical Possession Received
			955	0.0022			5-Jun-21	
			787	0.0351				Payment Pending From CALA Office
			785	0.2441			5-Jun-21	Physical Possession Received
			922	0.4535			5-Jun-21	
			965	0.0414			5-Jun-21	
			786	0.088			5-Jun-21	Physical Possession Received
			765	0.0399			5-Jun-21	Physical Possession Received
			783	0.1928			5-Jun-21	Physical Possession Received
			959	0.2443			5-Jun-21	Physical Possession Received
			958	0.3005			19-Jul-21	Physical Possession Received
			918	0.0692			19-Jul-21	
			968	0.196			19-Jul-21	
			964	0.1716			19-Jul-21	
			782	0.0442			19-Jul-21	
			923	0.1169			19-Jul-21	
			954	0.1035			Payment on 21.12.21	Inheritance Pending
			920	0.0072			23-Sep-21	Physical Possession Received
			961	0.02			23-Sep-21	
			960	0.1794			23-Sep-21	Physical Possession Received
			963	0.1358			23-Sep-21	Physical Possession Received
			962	0.0681			23-Sep-21	Physical Possession Received
			919	0.0728			23-Sep-21	
			967	0.0253			23-Sep-21	Physical Possession Received
			917	0.014			18-Oct-21	Physical Possession Received



Sr. No.	Chainage		Block / Survey Number	Area in Hec of 3G Land	Length (Km)	Hindrane Length (Km)	Date of Land Hand over / Physical Possession Received / Force Possession	Hindrances Description
	From	To						
			916	0.006			18-Oct-21	
			969	0.0532			18-Oct-21	
			879	0.1787			18-Oct-21	Physical Possession Received
			881	0.0089			18-Oct-21	Physical Possession Received
			880	0.0839			18-Oct-21	Physical Possession Received
			873	0.2678			18-Oct-21	Physical Possession Received
			878	0.1367			18-Oct-21	Physical Possession Received
			876	0.211			18-Oct-21	Physical Possession Received
			93	0.1882			18-Oct-21	Physical Possession Received
			866	0.6373			18-Oct-21	Physical Possession Received
			867	0.9746			18-Oct-21	Physical Possession Received
			877	0.2327			18-Oct-21	Physical Possession Received
			875	0.116			4-Aug-21	Physical Possession Received
			92	0.3211			4-Aug-21	Physical Possession Received
			865	0.1346			4-Aug-21	Physical Possession Received
			96	0.2087			4-Aug-21	Physical Possession Received
			95	0.4208			14-Sep-21	Physical Possession Received
			94	0.5662			6-Oct-21	Physical Possession Received
			864	0.1049			6-Oct-21	Physical Possession Received
			874	0.3277			6-Oct-21	Physical Possession Received
			933	0.2111			6-Oct-21	Physical Possession Received
			932	0.0636			5-Jun-21	Physical Possession Received
			931	0.0436				Land in Dispute. Payment Stopped
			930	0.001				Land in Dispute. Payment Stopped
			872	0.0646				Document not submit
			871	0.243			19-Jul-21	Physical Possession Received
			869	0.002			19-Jul-21	Physical Possession Received
			870	0.0664			19-Jul-21	Physical Possession Received
			109	0.3548			19-Jul-21	Physical Possession Received
			85	0.1513			19-Jul-21	Physical Possession Received
			110	0.0159			14-Sep-21	Physical Possession Received
			86	0.1595			14-Sep-21	Physical Possession Received
			88	0.0218			14-Sep-21	Physical Possession Received
<b>3</b>	<b>353+600</b>	<b>355+800</b>	<b>Tehsil- Kalol Bhadroli Village Bujurg</b>		<b>2.200</b>	<b>0.271</b>		<b>Temple, Home, Underground water Pipe Line &amp; Payment Issues of Land</b>
			952	0.0844			14-Sep-21	Physical Possession Received
			977	0.0007			20-01-2021	Physical Possession Received
			968	0.3173			12-01-2021	Physical Possession Received
			969	0.078				Inheritance Pending
			970	0.0772			12-01-2021	Physical Possession Received
			973	0.2521			18-10-2021	Physical Possession Received
			971	0.009				Documents Pending
			974	0.4072			06-10-2021	Physical Possession Received





Sr. No.	Chainage		Block / Survey Number	Area in Hec of 3G Land	Length (Km)	Hindrane Length (Km)	Date of Land Hand over / Physical Possession Received / Force Possession	Hindrances Description
	From	To						
			960	0.015				Inheritance Pending
			962	0.006				Entry no certified
			436	0.0208			05-07-2021	Physical Possession Received
			435	0.2144			12-01-2021	Physical Possession Received
			965	0.0377				Death is in Dispute
			964	0.1962				
			963	0.3272				
			420	0.1718			5-Jun-21	Physical Possession Received
			419	0.2674			5-Jun-21	Physical Possession Received
			418	0.5995			20-01-2021	Physical Possession Received
			417	0.3861			12-01-2021	Physical Possession Received
			403	0.016			12-01-2021	Physical Possession Received
			404	0.0943				Documents still Pending
			416	0.2908			12-01-2021	Physical Possession Received
			392	0.0623			12-01-2021	Physical Possession Received
			406	0.1841			12-01-2021	
			407	0.157			12-01-2021	Physical Possession Received
			396	0.2326			12-01-2021	Physical Possession Received
			397	0.0931			12-01-2021	
			405	0.2227			5-Jun-21	Physical Possession Received
			385	0.0512				Land Acquired More than Award
			387	0.0389				
			388	0.2795			12-01-2021	Physical Possession Received
			394	0.2317			12-01-2021	Physical Possession Received
			395	0.451			21-01-2021	Physical Possession Received
			393	0.1315			28-09-2021	Physical Possession Received
			391	0.1114			28-01-2021	Physical Possession Received
			408	0.0297			24-08-2021	Physical Possession Received
			414	0.0573				Payment Pending at CALA
			415	0.1098			24-05-2021	Physical Possession Received
			431	0.0015			05-07-2021	Physical Possession Received
			432	0.1667			05-07-2021	
			433	0.2339			28-01-2021	Physical Possession Received
			449	0.2888			28-01-2021	
			434	0.4706			12-01-2021	Physical Possession Received
			447	0.0264			12-01-2021	Physical Possession Received
			448	0.5080			12-01-2021	Physical Possession Received
			351	0.1572			5-Jun-21	Physical Possession Received
			350	0.2064			12-01-2021	Physical Possession Received
			349	0.3208			12-01-2021	
			312	0.1458			28-01-2021	Physical Possession Received
			313	0.1476			28-01-2021	
			311	1.429			28-01-2021	



Sr. No.	Chainage		Block / Survey Number	Area in Hec of 3G Land	Length (Km)	Hindrane Length (Km)	Date of Land Hand over / Physical Possession Received / Force Possession	Hindrances Description
	From	To						
			230	0.3237			28-01-2021	
			239	0.4249			28-01-2021	
			314	0.3098			12-01-2021	Physical Possession Received
			315	0.0217				Documents Pending
			348	0.6327			06-08-2021	Force possession but not received
			347	0.2872			15-07-2021	Physical Possession Received
			346	0.0251			06-08-2021	Physical Possession Received
			306	0.4037				Death is in dispute
			305	0.0133				Documents Pending
			310	0.1018			20-10-2021	Physical Possession Received
			364	0.8662			20-01-2021	Physical Possession Received
			229	0.1275			12-01-2021	Physical Possession Received
			366	0.2529			5-Jun-21	Physical Possession Received
			367	0.172			12-06-2021	Physical Possession Received
			365	0.8191			12-06-2021	Physical Possession Received
			228	0.3245			12-06-2021	Physical Possession Received
			231	0.1616				Payment Pending From CALA Office
			238	0.3166			12-06-2021	Physical Possession Received
			235	0.4916			12-06-2021	Physical Possession Received
			236	0.55			06-08-2021	Physical Possession Received
			237	0.0232			06-08-2021	Inheritance Pending
			369	0.1394			20-10-2021	Physical Possession Received
			954	0.2713			02-08-2021	Physical Possession Received
			976	0.3265			02-08-2021	
			955	0.0603				Documents Pending
			975	0.4691				
			946	0.0084			28-09-2021	Payment Pending From CALA Office
			951	0.1292				
			953	0.2529			02-02-2021	Physical Possession Received
			950	0.1494			02-02-2021	Physical Possession Received
			947	0.205			02-02-2021	Physical Possession Received
			949	0.3661			20-01-2021	Physical Possession Received
			948	0.0008			02-02-2021	Physical Possession Received
			307	0.2353			20-10-2021	Physical Possession Received
			450	0.0979			02-02-2021	Physical Possession Received
<b>4</b>	<b>355+800</b>	<b>356+900</b>	<b>Tehsil- Kalol Village</b>		<b>1.100</b>	<b>0.226</b>		<b>Temple, Home, Underground water Pipe Line &amp; Payment Issues of Land</b>
			1386	0.0155			02-02-2021	Physical Possession Received
			1391	0.1441			14-10-2020	Physical Possession Received
			1395	0.1467			12-06-2021	Physical Possession Received
			1394	0.1645			20-01-2021	Physical Possession Received
			1393	0.1623			12-01-2021	Physical Possession Received
			1396	0.1477			02-02-2021	Physical Possession Received



Sr. No.	Chainage		Block / Survey Number	Area in Hec of 3G Land	Length (Km)	Hindrance Length (Km)	Date of Land Hand over / Physical Possession Received / Force Possession	Hindrances Description
	From	To						
			1397	0.3				Inheritance not certified
			1398	0.0791			05-07-2021	Physical Possession Received
			1401	0.0181			15-07-2021	Physical Possession Received
			1621	0.4319			<b>Payment on 10.12.21</b>	Payment Pending at CALA
			1642	0.3672			14-10-2020	Physical Possession Received
			1641	0.3314			02-02-2021	Physical Possession Received
			1643	0.0592			02-02-2021	
			1657	0.0925			02-02-2021	
			1644	0.1205			20-01-2021	Physical Possession Received
			1645	0.1187			07-08-2021	Inheritance Pending but Possession Paper signed
			1658	0.1533			12-06-2021	Physical Possession Received
			1662	0.161			07-08-2021	Disputed Land but Possession Paper signed
			1661	0.0802			12-01-2021	Physical Possession Received
			1665	0.2422			02-02-2021	Physical Possession Received
			1666	0.2457			02-02-2021	
			1667	0.3451			02-02-2021	
			1668	0.2214				Inheritance Pending
			1669	0.4898			12-06-2021	Physical Possession Received
			1670	0.0393				Inheritance Pending
			1671	0.2279			02-02-2021	Physical Possession Received
			1672	0.004				Documents Pending
			1673	0.1071				
			1674	0.3747			02-02-2021	Physical Possession Received
			1675	0.653			14-10-2020	Physical Possession Received
			1676	0.3525			20-01-2021	Physical Possession Received
			1680	0.1568				Payment Pending From CALA Office
			1681	0.0189			19-01-2021	Physical Possession Received
			1717	0.0703				Payment Pending From CALA Office
			1718	0.3888			5-Jun-21	Physical Possession Received
			1719	0.0553				Payment Pending From CALA Office
			1720	0.133			12-01-2021	Physical Possession Received
			1725	0.0542			02-02-2021	Physical Possession Received
<b>5</b>	<b>356+900</b>	<b>358+900</b>	<b>Tehsil- Kalol Ratanpura</b>	<b>Village</b>	<b>2.000</b>	<b>0.705</b>		<b>Temple, Home, Underground water Pipe Line &amp; Payment Issues of Land</b>
			655	0.2488			02-02-2021	Physical Possession Received
			505	0.2125			09-10-2020	Physical Possession Received
			503	0.0033			12-10-2021	Inheritance Pending
			504	0.0144			14-10-2020	Physical Possession Received
			508	0.0083			14-10-2020	Physical Possession Received
			506	0.1619			02-02-2021	Physical Possession Received
			509	0.243			19-10-2020	Physical Possession Received



Sr. No.	Chainage		Block / Survey Number	Area in Hec of 3G Land	Length (Km)	Hindrane Length (Km)	Date of Land Hand over / Physical Possession Received / Force Possession	Hindrances Description
	From	To						
			514	0.6966			09-10-2020	Physical Possession Received
			513	0.1695			22-01-2021	Physical Possession Received
			66	0.2827			09-10-2020	Physical Possession Received
			31	0.2212			14-10-2020	Physical Possession Received
			37	0.0378			22-10-2020	Physical Possession Received
			64	0.2803			22-10-2020	
			65	0.3844			22-10-2020	
			32	0.3174			22-10-2020	
			39	0.1755			22-10-2020	
			38	0.0949			22-10-2020	
			33	0.0179			09-10-2020	
			34	0.0185			09-10-2020	Physical Possession Received
			36	0.3491			09-10-2020	
			35	0.928			09-10-2020	Physical Possession Received
			25	0.2107			09-10-2020	Physical Possession Received
			24	0.1526			09-10-2020	Physical Possession Received
			23	0.6758			22-01-2021	Physical Possession Received
			18	0.183			22-01-2021	
			17	0.2125			22-01-2021	
			21	0.0032			12-10-2021	Payment Pending From CALA Office
			15	0.0011			09-10-2020	Physical Possession Received
			12	0.0069			12-10-2021	Disputed Land but Possession Paper signed
			16	0.3695			09-10-2020	Physical Possession Received
			48	0.0196			12-10-2021	Documents Pending
			19	0.0588				Payment Pending From CALA Office
			22	0.4271			22-10-2020	Physical Possession Received
			94	0.05			12-10-2021	Documents Pending
			9	0.0374			09-10-2020	Physical Possession Received
			95	0.1276			09-10-2020	
			97	0.0109			12-10-2021	Documents Pending
			98	0.0193			12-10-2021	Documents Pending
			96	0.4049			19-10-2020	Physical Possession Received
			103	0.2467			09-10-2020	Physical Possession Received
			104	0.9822			12-10-2021	Payment Pending From CALA Office
			107	0.4666			09-10-2020	Physical Possession Received
			106	0.0577			09-10-2020	Physical Possession Received
			108	0.4605			09-10-2020	Physical Possession Received
			109	0.4606			06-10-2021	Physical Possession Received
			110	0.2219			06-10-2021	
			111	0.2751			14-10-2020	Physical Possession Received
			112	0.3031			5-Jun-21	Physical Possession Received
			195	0.0107			5-Jun-21	Physical Possession Received



Sr. No.	Chainage		Block / Survey Number	Area in Hec of 3G Land	Length (Km)	Hindrane Length (Km)	Date of Land Hand over / Physical Possession Received / Force Possession	Hindrances Description
	From	To						
			198	0.3339			5-Jun-21	
			194	0.0744			12-10-2021	Documents Pending
			197	0.7089			14-10-2020	Physical Possession Received
			199	0.141			14-10-2020	Physical Possession Received
			528	0.2738			14-10-2020	Physical Possession Received
			527	0.5088			04-08-2021	Physical Possession Received
			519	0.652			19-10-2020	Physical Possession Received
			526	0.0064			19-10-2020	
			518	0.0384			19-10-2020	Physical Possession Received
			512	0.0394			12-10-2021	Owner Not Found
			515	0.8771			19-07-2021	Physical Possession Received
			643	0.0383			19-10-2020	Physical Possession Received
			517	0.0004				Documents Pending
			650	0.1319			19-10-2020	Physical Possession Received
			651	0.0781			19-10-2020	Physical Possession Received
			652	0.2745			19-10-2020	
			654	0.2283			19-10-2020	Physical Possession Received
<b>6</b>	<b>358+900</b>	<b>362+300</b>	<b>Tehsil- Kalol Nevariya</b>	<b>Village</b>	<b>3.400</b>	<b>0.890</b>		<b>Temple, Home, Underground water Pipe Line &amp; Payment Issues of Land</b>
			100	0.0432			19-10-2020	Physical Possession Received
			101	0.236			12-10-2021	Land is Sale to other person
			111	0.497			5-Jun-21	Physical Possession Received
			116	0.06			12-06-2021	Physical Possession Received
			12	0.2122			22-01-2021	Physical Possession Received
			13	0.8416			19-10-2020	Physical Possession Received
			133	0.0684			23-09-2021	Physical Possession Received
			135	0.2119			14-09-2021	Physical Possession Received
			170	0.8357			12-01-2021	Physical Possession Received
			171	0.6166			12-10-2021	Physical Possession Received
			201	0.0221			12-10-2021	Inheritance is pending, but Possession Paper signed
			202	1.0456			06-10-2021	Physical Possession Received
			216	0.1304			12-10-2021	Physical Possession Received .
			218	0.1804			12-10-2021	Physical Possession Received
			226	0.0461			14-09-2021	Physical Possession Received
			227	1.015			25-11-2021	Physical Possession Received
			239	0.6739			25-11-2021	Physical Possession Received
			240	0.255			25-11-2021	
			253	0.5462			06-10-2021	Physical Possession Received
			254	0.1234			07-08-2021	Physical Possession Received
			257	0.1216			12-10-2021	Document Pending
			265	0.7738			12-10-2021	Payment Pending From CALA Office
			267	1.0481			18-10-2021	Physical Possession Received



Sr. No.	Chainage		Block / Survey Number	Area in Hec of 3G Land	Length (Km)	Hindrance Length (Km)	Date of Land Hand over / Physical Possession Received / Force Possession	Hindrances Description
	From	To						
			4	0.0893			19-07-2021	Physical Possession Received
			424	0.0461			05-07-2021	Physical Possession Received
			428	0.116			14-09-2021	Physical Possession Received
			429	0.0696			12-10-2021	Document Pending but Possession Paper signed
			466	0.2725			23-09-2021	Physical Possession Received
			467	0.2167			07-08-2021	Physical Possession Received
			468	0.3433			07-08-2021	Physical Possession Received
			469	0.2462			07-08-2021	
			470	0.3472			05-07-2021	Physical Possession Received
			471	0.5671			12-10-2021	Documents Pending but Possession Paper signed
			472	0.2394			12-01-2021	Physical Possession Received
			5	0.4285			12-06-2021	Physical Possession Received
			74	0.1183			10-07-2021	Physical Possession Received
			75	0.5242			12-01-2021	Physical Possession Received
			76	0.4345			7-Jul-21	Physical Possession Received
			77	0.053			12-01-2021	Physical Possession Received
			96	0.1787			12-01-2021	
			97	0.6782			7-Jul-21	Physical Possession Received
			98	0.9442			09-11-2021	Physical Possession Received
<b>7</b>	<b>362+300</b>	<b>362+900</b>	<b>Tehsil- Savli Village Kambola</b>		<b>0.600</b>	<b>0.000</b>		<b>Temple, Home, Underground water Pipe Line &amp; Payment Issues of Land</b>
			93/1	1.1296			12-01-2021	Physical Possession Received
			93/2					
			94	1.0115			12-01-2021	Physical Possession Received
			96/1	0.0014				Payment Pending From CALA Office but Possession Paper signed
			96/2 Paiki 1	1.2769			06-08-2021	Physical Possession Received
			96/2 Paiki 2					
			96/3/ba/1	1.0337			17-08-2021	Physical Possession Received
			96/3/ba/2	0.0046			17-08-2021	Physical Possession Received
			96/3/a	0.6176				Payment Pending From CALA Office but Possession Paper signed
			96/5	1.2088				Documents Pending for reserve Measurement
			96/6	0.0067			12-01-2021	Physical Possession Received
			91paiki 2	0.1145			17-08-2021	Payment Pending From CALA Office but Possession Paper signed
<b>8</b>	<b>362+900</b>	<b>365+400</b>	<b>Tehsil- Savli Village Mal Ankaliya</b>		<b>2.500</b>	<b>2.400</b>		<b>Temple, Home, Underground water Pipe Line &amp; Payment Issues of Land</b>
			150	1.0627				Death (M.P) lives in Madhya Pradesh
			158	0.6299				Payment done but Possession not received



Sr. No.	Chainage		Block / Survey Number	Area in Hec of 3G Land	Length (Km)	Hindrance Length (Km)	Date of Land Hand over / Physical Possession Received / Force Possession	Hindrances Description
	From	To						
			159	2.0548				There is a question of jantri. And the measurement goes to the tube well as well.
			160	0.0064				There is a question of jantri.
			163/6	0.5036				There is a question of jantri.
			164	0.2778				There is a question of jantri.
			165	0.7999				There is a question of jantri.
			167/1A pai	5.2421			6-Aug-21	Payment done but Possession not received (Principal Civil court)
			167/1 ba					
			167/2 pai					
			167/1	0.2854				There is a question of jantri.
			168/1	0.1857				3 There is a question of death as well as death.
			168/2	0.0746				There is a question of jantri.
			168/3	0.0542				There is a question of jantri.
			187	0.1679				There is a question of jantri.
			188	0.6841				There is a question of jantri.
			189	0.6237				There is a question of jantri.
			207	0.2406				There is a question of jantri.
			208	0.3417				There is the question of death as well as measurement and jantri.
			209	0.7693				
			211/1 / 211/2	0.3276				There is a question of jantri.
			212/1	1.0929				There is a question of jantri.
			212/2	0.454				Death is a tube well bush room. As well as the question of Jantri.
			213	0.148				
			245/1	0.0422				There is a question of jantri.
			251/1	0.4891				There is a question of jantri.
			256/2	0.2524				
			251/3	0.1491				There is a question of jantri.
			251/5	0.1177				
			251/4	0.3449				There is a question of jantri.
			251/2	0.0063				
			252	0.434				There is a question of jantri.
			253	1.0179				There is a question of jantri.
			254	0.5358				Lives in Vadodara. Jantri no question.
			256/1	0.4909				
			255	0.7953				Lives in Vadodara. Jantri no question.
			256/3	0.0173				There is the question of the jantri and the bush.
			259	0.2608				There is a question of jantri.
			288	0.0484				Payment Deposit in court Possession not received
			289	0.2738				There is a question of jantri.



Sr. No.	Chainage		Block / Survey Number	Area in Hec of 3G Land	Length (Km)	Hindrance Length (Km)	Date of Land Hand over / Physical Possession Received / Force Possession	Hindrances Description
	From	To						
			290	0.2987				
			291	0.4555				
			292/4	0.0535				Applicants not found.
			210	0.0569				There is a jantri and a tube well.
			149/3	0.0175				There is a question of jantri.
			149/4	0.0426				There is a question of jantri.
			150/1	1.9866				Payment done but Possession not received
			150/2					
			150/3					
			150/3 Pai 1					
			150/3 pai 2					
			157	0.033				Payment done but Possession not received
			158	0.4998			27-Aug-21	Payment done but Possession not received
			160	0.0066				There is a question of jantri.
			159 paiki	2.2738				There is a question of jantri.
			164	0.8006				There is a question of jantri.
			165 paiki	0.2449				Lives in Vadodara.
			167/1 a paiki	0.0358				Payment Deposit in court Possession not received
			167/1 ba				6-Aug-21	
			167/2 paiki				6-Aug-21	
			187	0.0063				There is a question of jantri.
			191/1 paiki 1	0.1554				There is a question of jantri. And there are tress here.
			260/a	0.7478				
			260/ba					
<b>9</b>	<b>365+400</b>	<b>368+100</b>	<b>Tehsil- Savli Ranipura</b>	<b>Village</b>	<b>2.700</b>	<b>2.400</b>		<b>Temple, Home, Underground water Pipe Line &amp; Payment Issues of Land</b>
			102	0.0111				Death of Kashiben Amar Singh. Savli Gujarat State.co.O Bank's burden Rs.1,00,000 / - Corporation Bank Kalol's burden Rs.6,00,000, / _.
			104/1	0.2177				Payment Pending From CALA Office Back to Baroda (BOB) burden. Rs.1,50,000 / - Survey No. 102/1/7 has collected the area of Vanrajsinh Manubhai which is really different.
			105	0.249			5-Jun-21	Physical Possession Received
			106	0.3845			06-08-2021	Physical Possession Received
			107	0.3642			12-01-2021	Physical Possession Received
			108 Paiki 1	0.2627			5-Jun-21	Physical Possession Received
			110	0.5246			5-Jun-21	Physical Possession Received
			110/1/a	0.0609				The land goes over. Re-survey Done measurement sheet awaited
			111	0.3322			5-Jun-21	Physical Possession Received





Sr. No.	Chainage		Block / Survey Number	Area in Hec of 3G Land	Length (Km)	Hindrane Length (Km)	Date of Land Hand over / Physical Possession Received / Force Possession	Hindrances Description
	From	To						
			112	0.1687				The land goes over. Re-survey Done measurement sheet awaited
			112/1	0.0048				Documents Pending
			161	0.0336			5-Jun-21	Physical Possession Received
			162/1	0.0042			5-Jun-21	Physical Possession Received
			162/2	0.1331				Documents Pending
			165	0.4151			06-08-2021	Physical Possession Received
			166	0.1019			5-Jun-21	Physical Possession Received
			168	0.0435			27-08-2021	Physical Possession Received
			169	1.2486			5-Jun-21	Physical Possession Received
			170	0.3058			5-Jun-21	Physical Possession Received
			171	0.245			5-Jun-21	Physical Possession Received
			181/1	0.216			22-05-2021	The land goes from 182/2.
			182	0.8066			06-08-2021	Physical Possession Received
			183	0.2732			5-Jun-21	Physical Possession Received
			184	0.0833			5-Jun-21	Physical Possession Received
			184/1	0.2178			05-07-2021	
			185	0.0126				Document Pending
			190	0.1135			5-Jun-21	Physical Possession Received
			195	0.0764			5-Jun-21	Physical Possession Received
			197	0.2015			5-Jun-21	
			198	0.5561			5-Jun-21	Physical Possession Received
			199	0.2623			12-06-2021	Physical Possession Received
			202	0.4553			05-07-2021	Physical Possession Received
			203/2	0.4047				Document Pending
			204	0.0207			05-07-2021	Physical Possession Received
			220	0.3511			5-Jun-21	Physical Possession Received
			230	0.2786			5-Jun-21	
			231	0.7393			5-Jun-21	Physical Possession Received
			232/a	0.0703			05-07-2021	Physical Possession Received
			233/a	0.8661			5-Jun-21	Physical Possession Received
			27/3/Ba	0.1053			5-Jun-21	Physical Possession Received
			27/6/ba	0.1953			12-06-2021	Physical Possession Received
			31/a	0.013			05-07-2021	Physical Possession Received
			32	0.2083			05-07-2021	Physical Possession Received
			33	0.7792			05-07-2021	Physical Possession Received
			52/13/3	0.0203				Gu.Saf.Bank.Savli no Burden 1001 Vav The Burden Of The Society Is Rs.500 / -.
			52/25 paiki 1	2.187				Bank of India Sammanlaya's burden of Rs. 4,01,000 / -.
			52/25 paiki 1 paiki 1					
			52/25 paiki 2					



Sr. No.	Chainage		Block / Survey Number	Area in Hec of 3G Land	Length (Km)	Hindrance Length (Km)	Date of Land Hand over / Physical Possession Received / Force Possession	Hindrances Description
	From	To						
			52/26/a paiki 1	2.1351			1-Oct-20	Physical Possession Received
			585	0.1235				Document Pending
			61	0.0098			1-Oct-20	Physical Possession Received
			65	0.4611			1-Oct-20	Physical Possession Received
			73	0.6928			1-Oct-20	Physical Possession Received
			109/a	0.0612			06-08-2021	Physical Possession Received
			163	0.0691			1-Oct-20	Physical Possession Received
			168/2	0.0489			27-08-2021	Physical Possession Received
			169 paiki	0.0338			5-Jun-21	Physical Possession Received
			170	0.0066			5-Jun-21	Physical Possession Received
			174/a/ paiki 1	0.366			5-Jun-21	Physical Possession Received
			174/a/ paiki 2				5-Jun-21	
			174/ba	0.2672				Burden of central bank halol Rs.3000/-
			182	0.0637				Society's burden of Rs.600 / -.
			184/1	0.0387			5-Jun-21	Physical Possession Received
			196	0.2569			5-Jun-21	Physical Possession Received
			203/1	0.1056				Burden of central bank halol Rs.3000/-
			203/2					
			204	0.0463			5-Jun-21	Physical Possession Received
			245	0.0045				Documents Pending
			52/12/a	0.0061				Documents Pending
			63/1/1	0.2514				Payment Pending From CALA Office Measuring anew.
			63/1/2					Payment Pending From CALA Office The land does not go away in 63/1/2
<b>10</b>	<b>368+100</b>	<b>370+500</b>	<b>Tehsil- Savli Village Nani Bhadol</b>		<b>2.400</b>	<b>2.300</b>		<b>Temple, Home, Underground water Pipe Line &amp; Payment Issues of Land</b>
			611	0.0039			5-Jun-21	Physical Possession Received
			612	0.5822				Not awarded according to calendar.
			613	0.2529				
			622	0.0059			5-Jun-21	Physical Possession Received
			624	0.8531				Documents Pending
			632	1.1852				
			625/1	0.4458			5-Jun-21	Physical Possession Received
			625/2	0.0255			5-Jun-21	Physical Possession Received
			625/7	0.8348				Not awarded according to calendar.
			625/8	0.3593			5-Jun-21	Physical Possession Received
			633	0.2119				Document Pending
			634	0.0001				
			636/1	1.8683				Document Pending



Sr. No.	Chainage		Block / Survey Number	Area in Hec of 3G Land	Length (Km)	Hindrance Length (Km)	Date of Land Hand over / Physical Possession Received / Force Possession	Hindrances Description
	From	To						
			636/2	0.0706				Document Pending
			637	0.3571				Document Pending
			638	1.3876				Document Pending
			638/1	1.056				Document Pending
			640/10	0.0743			5-Jun-21	Physical Possession Received
			640/11	0.0592				Document Pending
			640/12	0.0131				
			640/9	0.3672				
			640/13	0.264				Document Pending
			640/6	0.5832			5-Jun-21	Physical Possession Received
			640/8	0.534			14-10-2020	Physical Possession Received
			641	0.6927			14-10-2020	Physical Possession Received
			641/1	0.7596			5-Jun-21	Physical Possession Received
			642	0.1167				Document Pending
			642/3	0.5842				Document Pending
			642/4	0.4037				Document Pending
			642/5	0.2529				
			642/6	0.3136				
			642/7	0.639			5-Jun-21	Physical Possession Received
			642/8/1/2	1.2755				Document Pending
			643/4	0.6346				Document Pending
			643	2.4716			10-07-2021	Physical Possession Received
			623/A	0.027			10-07-2021	Physical Possession Received.
			623/B	0.3652			10-07-2021	
			625/pai/1	1.2755				Document Pending
			625/pai/2					
			625/1					
			625/2					
			625/3					
			625/3/1					
			625/4					
			625/6					
			625/7					
			625/8					
			625/5					
			631/A	0.5653			10-07-2021	Physical Possession Received
			631/B	0.2726			10-07-2021	
<b>1</b>	<b>370+</b>	<b>371+</b>	<b>Tehsil- Savli</b>	<b>Village</b>	<b>1.200</b>	<b>1.150</b>		<b>Temple, Home, Underground water Pipe Line &amp; Payment Issues of Land</b>
<b>1</b>	<b>500</b>	<b>700</b>	<b>Gangediya</b>					
			79/44	1.3314			6-Aug-21	Physical Possession Received
			79/1	0.0018			6-Aug-21	
			79/ 20/ a	0.9086				Documents Pending



Sr. No.	Chainage		Block / Survey Number	Area in Hec of 3G Land	Length (Km)	Hindrance Length (Km)	Date of Land Hand over / Physical Possession Received / Force Possession	Hindrances Description
	From	To						
			79/21	0.7516			6-Aug-21	Physical Possession Received
			79/29	0.3532			6-Aug-21	Physical Possession Received
			79/30	2.8033			6-Aug-21	Physical Possession Received
			79/31	1.8982				Documents Pending
			79/32	0.0116				Documents Pending
			79/39/a	0.119				Documents Pending
			79/39/b	0.3471				Documents Pending
			79/40	0.8985				Documents Pending
			79/41/a	0.5473			17-06-2021	Physical Possession Received
			79/41/b	0.8717			17-06-2021	
			79/42/a	0.3094			17-06-2021	Physical Possession Received
			79/43/a/1	0.0341				Documents Pending
			79/45/a	0.8683				Documents Pending
			79/46/a	0.3274			17-06-2021	Physical Possession Received
<b>1 2</b>	<b>371+ 700</b>	<b>372+ 500</b>	<b>Tehsil- Savli Pratapnagar</b>	<b>Village</b>	<b>0.800</b>	<b>0.050</b>		<b>Temple, Home, Underground water Pipe Line &amp; Payment Issues of Land</b>
			35/2	0.7137				Issue Regarding Resurvey of Land
			36	0.1265			7-Jul-21	Physical Possession Received
			39/A	0.0003			7-Jul-21	Physical Possession Received
			39/B	1.9715			7-Jul-21	Physical Possession Received
			40/A Paiki	2.353			7-Jul-21	Physical Possession Received
			40/B	0.0022			7-Jul-21	Physical Possession Received
			41	2.3246			7-Jul-21	Physical Possession Received
			42	1.7374			7-Jul-21	Physical Possession Received
<b>Total Length (km)</b>					<b>21.500</b>	<b>10.510</b>		

<b>Total Land of the Project BHS in Km.</b>	<b>21.500</b>
<b>Hindered Land in Km.</b>	<b>10.510</b>
<b>Total Net Effective Hindered Length (%)</b>	<b>48.88%</b>

## 7.2 Details of Land Acquisition- Hindrance List

Land Acquisition Hindrance details of the project shown in below table:-

Sr. No.	CH From	CH To	Length (Km)		Hindrance Length (M)	Date of Land Hand over	Hindrances Description
			LHS	RHS			
1	351+180		10		10		Religious Structure
2	351+200	351+250	50		50		Internal Payment dispute due Religious Structure
3	351+315	352+340			0		Boundry Wall (Road crossing) RHS
4	351+391				0		GWSS Water Pipe Line
5	351+460		10		10		Religious Structure
6	351+490	351+505	15		15		Building
7	351+501	351+502			0		Toilet Building/Block LHS
8	351+530	351+545	15		15		Building
9	351+700	351+750	50	50	100		Derol village Smashan Structure
10	351+735				0		Gate LHS
11	351+740	351+765			0		Boundry Wall LHS
12	351+795	351+810		15	15		Building & Well
13	351+750				0		GWSS Water Pipe Line
14	351+800				0		Tube Well LHS
15	351+820		10		10		Religious Structure
16	351+850		10		10		Religious Structure
17	352+175				0		Retaining Wall RHS
18	352+195	352+220			0		Boundry Wall (Road crossing) RHS



Sr. No.	CH From	CH To	Length (Km)		Hindrance Length (M)	Date of Land Hand over	Hindrances Description
			LHS	RHS			
19	352+220	352+250			0		Boundry Wall (Road crossing) LHS
20	352+340	352+370			0		Boundry Wall (Road crossing) LHS
21	352+632				0		Water Tank RHS
22	352+750				0		Well LHS
23	352+750				0		WELL LHS
24	353+250				0		Water Tank LHS
25	353+255				0		Bore Hole & Bore well RHS
26	353+285	353+290			0		Boundry Wall (Road crossing) RHS
27	353+290	353+300			0		Boundry Wall (Road crossing) LHS
28	353+310	353+315			0		Boundry Wall (Road crossing) RHS
29	353+320	353+325			0		Boundry Wall (Road crossing) RHS
30	354+030				0		Tube Well RHS
31	354+000	354+080	80	80	160		Nine Death Inheritance Pending
32	354+028	354+030		2	2		Building
33	353+425				0		UGPL Water Pile Line LHS
34	354+435			5	5		Building
35	354+455			5	5		Building
36	354+399				0		Water Tank LHS
37	354+650				0		Water Tank LHS



Sr. No.	CH From	CH To	Length (Km)		Hindrance Length (M)	Date of Land Hand over	Hindrances Description
			LHS	RHS			
38	354+670				0		Tube Well LHS
39	354+630	354+640	10		10		Building
40	354+640	354+660	20		20		Building
41	354+800				0		UGPL Water Pipe Line RHS
42	355+200	355+260	60		60		At spot more land used than award Re- Survey Needed
43	355+280				0		Water Tank LHS
44	355+280				0		Bore Hole & Bore well RHS
45	355+288				0		Water Chamber LHS
46	355+289				0		Water Tank RHS
47	355+293				0		Water Tank LHS
48	355+335				0		UGPL Water Pipe Line LHS
49	355+400	355+680		280	280		Payment pending document not present internal dispute
50	355+540	355+545			0		Retaining Wall RHS
51	356+030		10		10		Building
52	356+040				0		Tube Well LHS
53	356+042				0		Tube Well LHS
54	356+125				0		Well LHS
55	356+125				0		Well RHS
56	356+225				0		UGPL Water Pipe Line RHS



Sr. No.	CH From	CH To	Length (Km)		Hindrance Length (M)	Date of Land Hand over	Hindrances Description
			LHS	RHS			
57	356+360				0		Well LHS
58	356+440				0		UGPL Water Pipe Line RHS
59	356+460				0		Well RHS
60	356+718				0		UGPL Water Pipe Line RHS
61	356+928				0		Tube Well LHS
62	356+048	356+060	12		12		Building
63	356+360	356+365	5		5		Building
64	356+435		5		5		Building
65	356+480	356+600	120		240		well, House & Temple (Disputed)
66	356+600	356+670	70		140		3G & 3H Pending
67	356+700	356+740	40		40		Payment Pending
68	356+870				0		GWSS Water Pipe Line
69	356+935	356+940	5		5		Building
70	356+975	356+978			0		Toilet Building/Block RHS
71	356+990	357+000			10		Building
72	357+300				0		Bore Hole & Bore well LHS
73	357+802				0		Well RHS
74	357+808				0		Tube Well RHS
75	357+820				0		Tube Well LHS





**Monthly Progress Report**

Sr. No.	CH From	CH To	Length (Km)		Hindrance Length (M)	Date of Land Hand over	Hindrances Description
			LHS	RHS			
76	357+822				0		Tube Well LHS
77	357+100	357+110			10		Building
78	357+100	357+250	150		300		Inheritance note rejected , appeal in Prant office & house on Land
79	357+315	357+320			0		Boundry Wall (Road crossing) LHS
80	357+325	357+330			0		Boundry Wall (Road crossing) LHS
81	357+370	357+500	130		260		Document Pending Recently award done
82	357+500	357+600	60		160		Inheritance Done primary Note Done
83	357+810	357+815			5		Building
84	358+440	358+500	60		60		3A Done Award Pending
85	358+580	358+700	120		240		Partly Payment done but at spot more land used than award Re-Serve Needed 3D Pending
86	358+720				0		GWSS Water Pipe Line
87	358+900	359+080	180		360		3G & 3H Pending
88	359+070				0		Tube Well LHS
89	359+085				0		UGPL Water Pipe Line RHS
90	359+280				0		Water Chamber LHS
91	359+310				0		Water Tank RHS
92	359+315				0		UGPL Water Pipe Line LHS
93	359+313				0		Water Tank LHS
94	359+314				0		Water Tank LHS



Sr. No.	CH From	CH To	Length (Km)		Hindrance Length (M)	Date of Land Hand over	Hindrances Description
			LHS	RHS			
95	359+315				0		Water Tank LHS
96	359+325				0		Water Tank LHS
97	359+333				0		Water Tank LHS
98	359+334				0		Water Tank LHS
99	359+335				0		UGPL Water Pipe Line LHS
100	359+340				0		UGPL Water Pipe Line RHS
101	359+400	359+440	40		40		3D & 3G Pending time to time villagers Stop the work
102	360+630				0		Weight Bridge LHS
103	360+598				0		UGPL Water Pipe Line LHS
104	360+540	360+640	100		200		3D & 3G Pending time to time villagers Stop the work
105	360+745				0		UGPL Water Pipe Line LHS
106	360+800	360+900	100		100		3D & 3G Pending time to time villagers Stop the work
107	360+800	360+900			100		3D & 3G Pending time to time villagers Stop the work
108	361+000	361+170	170		340		3D & 3G Pending time to time villagers Stop the work
109	361+400	361+600	200	200	400		3D & 3G Pending time to time villagers Stop the work
110	361+825	361+845			0		Boundry Wall (Road crossing) LHS
111	361+825	361+830			0		Boundry Wall (Road crossing) RHS
112	361+845	361+840			0		Boundry Wall (Road crossing) RHS
113	361+900	362+000	100	100	200		3D & 3G Pending time to time villagers Stop the work



Sr. No.	CH From	CH To	Length (Km)		Hindrance Length (M)	Date of Land Hand over	Hindrances Description
			LHS	RHS			
114	362+030	362+100	70	70	140		3D & 3G Pending time to time villagers Stop the work
115	362+100	362+230	130	130	260		3D & 3G Pending time to time villagers Stop the work
116	362+780				0		UGPL Water Pipe Line BHS
117	362+980	362+982			0		Toilet Building/Block LHS
118	362+985	363+000			0		LHS Building
119	362+835				0		Bore Hole & Bore well LHS
120	362+860				0		Bore Hole & Bore well LHS
121	363+050				0		TUBEWELL RHS
122	363+750				0		Tube Well LHS
123	363+000	363+100	100	100	200		DLC Dispute
124	363+005	363+025			0		LHS Building
125	363+100	363+200	100	100	200		DLC Dispute
126	363+200	363+300	100	100	200		DLC Dispute
127	363+300	363+400	100	100	200		DLC Dispute
128	363+400	363+600	200	200	400		DLC Dispute
129	363+750	363+760			0		LHS Building
130	363+600	363+800	200	200	400		DLC Dispute
131	363+800	364+200	400	400	800		DLC Dispute
132	364+292				0		Bore Hole & Bore well LHS



Sr. No.	CH From	CH To	Length (Km)		Hindrance Length (M)	Date of Land Hand over	Hindrances Description
			LHS	RHS			
133	364+200	364+300	100	100	200		DLC Dispute
134	364+300	364+400	100	100	200		DLC Dispute
135	364+400	364+500	100	100	200		DLC Dispute
136	364+415	364+425			0		RHS Building
137	364+500	364+600	100	100	200		DLC Dispute
138	364+600	364+700	100	100	200		DLC Dispute
139	364+700	364+800	100	100	200		DLC Dispute
140	364+800	364+900	100	100	200		DLC Dispute
141	364+900	365+000	100	100	200		DLC Dispute
142	365+000	365+100	100	100	200		DLC Dispute
143	365+100	365+200	100	100	200		DLC Dispute
144	365+200	365+300	100	100	200		DLC Dispute
145	365+300	365+400	100	100	200		DLC Dispute
146	365+400	365+500	100	100	200		DLC Dispute
147	365+500	365+550			0		Boundry Wall (Road crossing) RHS
148	365+530	365+575			0		Boundry Wall (Road crossing) RHS
149	365+500	365+600	100	100	200		DLC Dispute
150	365+793	365+795			0		Water Tank RHS
151	365+700	365+800	100	100	200		Some Work Execution Start under mutual under standing with villagers but after Some layer



Sr. No.	CH From	CH To	Length (Km)		Hindrance Length (M)	Date of Land Hand over	Hindrances Description
			LHS	RHS			
152	365+800	365+900	100	100	200		laying Villagers Creating Violence & Stopped work due to outstanding of disbursement & Demanding of difference of DLC rate
153	365+900	366+000	100	100	200		
154	366+000	366+100	100	100	200		
155	366+100	366+200	100	100	200		
156	366+200	366+300	100	100	200		
157	366+300	366+400	100	100	200		Villagers Stop the work & Creating violence at site. They Demanding of difference of DLC rate
158	366+432				0		Water Tank RHS
159	366+433				0		Water Tank RHS
160	366+435				0		WATER TANK LHS
161	366+725				0		Well RHS
162	366+400	366+500	100	100	200		Villagers Stop the work & Creating violence at site. They Demanding of difference of DLC rate
163	366+500	366+600	100	100	200		Villagers Stop the work & Creating violence at site. They Demanding of difference of DLC rate
164	366+600	366+700	100	100	200		Villagers Stop the work & Creating violence at site. They Demanding of difference of DLC rate
165	366+700	366+800	100	100	200		Villagers Stop the work & Creating violence at site. They Demanding of difference of DLC rate
166	366+800	366+900	100	100	200		Villagers Stop the work & Creating violence at site. They Demanding of difference of DLC rate
167	366+900	367+000	100	100	200		Villagers Stop the work & Creating violence at site. They Demanding of difference of DLC rate
168	367+880				0		Tube Well LHS
169	367+910				0		Tube Well LHS



Sr. No.	CH From	CH To	Length (Km)		Hindrance Length (M)	Date of Land Hand over	Hindrances Description
			LHS	RHS			
170	367+000	367+100	100	100	200		Villagers Stop the work & Creating violence at site. They Demanding of difference of DLC rate
171	367+100	367+200	100	100	200		Villagers Stop the work & Creating violence at site. They Demanding of difference of DLC rate
172	367+200	367+300	100	100	200		Villagers Stop the work & Creating violence at site. They Demanding of difference of DLC rate
173	367+300	367+400	100	100	200		Villagers Stop the work & Creating violence at site. They Demanding of difference of DLC rate
174	367+400	367+500	100	100	200		Villagers Stop the work & Creating violence at site. They Demanding of difference of DLC rate
175	367+500	367+600	100	100	200		Villagers Stop the work & Creating violence at site. They Demanding of difference of DLC rate
176	367+658				0		UGPL Water Pipe Line BHS
177	367+600	367+700	100	100	200		Villagers Stop the work & Creating violence at site. They Demanding of difference of DLC rate
178	367+700	367+900	200	200	400		Villagers Stop the work & Creating violence at site. They Demanding of difference of DLC rate
179	368+100	368+200	100	100	200		Villagers Stop the work & Creating violence at site. They Demanding of difference of DLC rate
180	368+200	368+300	100	100	200		Villagers Stop the work & Creating violence at site. They Demanding of difference of DLC rate
181	368+300	368+400	100	100	200		Villagers Stop the work & Creating violence at site. They Demanding of difference of DLC rate
182	368+475				0		UGPL Water Pipe Line BHS
183	368+400	368+500	100	100	200		Villagers Stop the work & Creating violence at site. They Demanding of difference of DLC rate
184	368+604				0		Water Tank RHS
185	368+600	368+700	100	100	200		Villagers Stop the work & Creating violence at site. They Demanding of difference of DLC rate



Sr. No.	CH From	CH To	Length (Km)		Hindrance Length (M)	Date of Land Hand over	Hindrances Description
			LHS	RHS			
186	368+700	368+800	100	100	200		Villagers Stop the work & Creating violence at site. They Demanding of difference of DLC rate
187	368+800	368+900	100	100	200		Villagers Stop the work & Creating violence at site. They Demanding of difference of DLC rate
188	368+900	369+100	200	200	400		Villagers Stop the work & Creating violence at site. They Demanding of difference of DLC rate
189	369+100	369+300	200	200	400		Villagers Stop the work & Creating violence at site. They Demanding of difference of DLC rate
190	369+350				0		UGPL Water Pipe Line BHS
191	369+300	369+500	200	200	400		Villagers Stop the work & Creating violence at site. They Demanding of difference of DLC rate
192	369+500	369+600	100	100	200		Villagers Stop the work & Creating violence at site. They Demanding of difference of DLC rate
193	369+600	369+700	100	100	200		Villagers Stop the work & Creating violence at site. They Demanding of difference of DLC rate
194	369+700	370+000	300	300	600		Villagers Stop the work & Creating violence at site. They Demanding of difference of DLC rate
195	370+345				0		UGPL Water Pipe Line BHS
196	370+350				0		Water Tank LHS
197	370+370				0		Water Tank LHS
198	370+375				0		Water Tank LHS
199	370+380				0		Water Tank LHS
200	370+385				0		Water Tank LHS
201	370+000	370+300	300	300	600		Villagers Stop the work & Creating violence at site. They Demanding of difference of DLC rate
202	370+375				0		Foundation Wall LHS



Sr. No.	CH From	CH To	Length (Km)		Hindrance Length (M)	Date of Land Hand over	Hindrances Description
			LHS	RHS			
203	370+300	370+500	200	200	400		Villagers Stop the work & Creating violence at site. They Demanding of difference of DLC rate
204	370+880				0		Foundation Wall LHS
205	370+500	371+650	1150	1150	2300		Villagers Stop the work & Creating violence at site. They Demanding of difference of DLC rate
206	371+650	371+700	50	50	100		Villagers Stop the work & Creating violence at site. They Demanding of difference of DLC rate
207	372+360				0		UGPL Water Pipe Line BHS
208	372+395				0		Tube Well RHS
<b>Total Length (M)</b>			<b>10517</b>	<b>10502</b>	<b>21019</b>		

\* Land Acquisition details of the project shown in attached strip chart Structure Strip Chart 1

### 7.3 Utility Shifting:-

Sr. No.	Particulars	Unit	Total	Completed	Balance	Remarks
<b>A</b>	<b>Shifting of Electric Utilities</b>					
A1	Electric Poles	Nos.	198	49	149	
A2	Electric Cables	Meters	12790	2770	10020	
A3	Transformer	Nos.	14	6	8	
<b>B</b>	<b>Shifting of Electric Utilities</b>					
B1	Water Supply	Meters	1228	0	1228	

### 7.4 Tree Cutting:

S. No.	Particular	Unit	Quantity as per CA	Completed as per site	Balance	Remark
1	Trees within ROW	Nos.	2734	4960		Additional tree cut 2226 nos.





## 8 Mobilization status

### 8.1 Manpower List of the project:-

SR. NO.	DESCRIPTION OF STAFF	NO	REMARK
<b>Project Management</b>			
1	General Manager	1	
2	Sr. Project Manager	1	
3	Project Manager	1	
<b>Highway (Technical)</b>			
4	DPM(Highway)	1	
5	Sr. Engineer (Highway)	2	
6	Engineer (Highway)	3	
7	Asstt. Engg (Highway)	5	
8	Jr.Engineer(Highway)	4	
9	Sr.Sup(High)	10	
<b>Structure (Technical)</b>			
10	DPM(Structure)	3	
11	Sr.Engineer(Structure)	3	
12	Engineer Structure	4	
13	Asst. Engineer (structure)	2	
14	Jr. Engineer (Structure)	4	
15	Supervisor (Structure)	2	
<b>Planning &amp; Billing Dept.</b>			
16	Dy.Manager (Planning)	1	
17	Asst. Manager (Billing)	1	
18	Sr.Engineer(Planning)	2	
19	Engineer(Planning & Billing)	1	
20	Engineer QS	1	
<b>Survey Dept.</b>			
21	DPM	1	
22	Sr. Surveyor	1	
23	Surveyor	4	
24	Helper Survey	3	
<b>QA &amp; QC Dept.</b>			
25	DPM (QA& QC)	1	
26	Sr.Engineer (QA& QC)	1	
27	Engineer (QA& QC)	2	
28	Jr. Engineer (QA& QC)	5	
29	Lab Technician	6	
30	Helper-Lab	5	

**Project-**

Delhi – Vadodara Greenfield Alignment (Pkg. No-30) from Ch.351+000 to Ch. 372+500.

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Every Milestone is our Value

**Monthly Progress Report**

SR. NO.	DESCRIPTION OF STAFF	NO	REMARK
<b>HR &amp; Admin Dept.</b>			
31	Dy. Manager (HR/Admin)	1	
32	Sr. Executive (HR/Admin)	1	
33	Executive (Admin)	1	
34	Camp Supervisor	1	
35	Office Assistant	1	
36	Office boy	2	
<b>Finance &amp; Accounts</b>			
37	Sr. Accountant	1	
38	Jr.Accountant	1	
<b>Liaison Dept.</b>			
39	Dy. Manager (Liaison)	1	
40	Sr.Executive(Liaison)	1	
41	Executive (Liaison)	1	
42	Jr. Executive (Liaison)	1	
<b>IT Dept.</b>			
43	Sr. Executive (IT)	1	
44	Executive (IT)	1	
<b>Store Dept.</b>			
45	Dy. Manager (Store)	1	
46	Sr. Executive (Store)	1	
47	Executive (Store)	3	
48	Jr. Executive (Store)	11	
<b>Purchase Dept.</b>			
49	Purchase Executive	1	
<b>HSE. Dept.</b>			
50	Sr. Officer Safety	1	
51	Executive Safety	1	
52	Jr. Executive Safety	1	
53	Male Nurse	1	
<b>S&amp;V Dept.</b>			
54	Sr.Officer (S&V)	4	
55	Officer (S&V)	1	
<b>Mechanical Dept.</b>			
56	Sr. Manager (Mech)	1	
57	Dy.Manager (P&M)	1	
58	Sr. Engineer (Mech)	2	
59	Engineer (Mech)	3	
60	Executive (Mech)	2	



SR. NO.	DESCRIPTION OF STAFF	NO	REMARK
61	Fleet Supervisor	3	
62	PLANT & MACHINERY OPERATORS/WELDER/TYRE FITTE/PLUMBER/HELPER/DRIVER	138	
<b>Total&gt;&gt;</b>		<b>272</b>	

## 8.2 List of Plant & Machinery

SL. NO	PROJECT NAME	EQUIPMENT NAME	QTY	Remarks
1	DVE/30	WMM Plant-250TPH-Macadam	1	
2	DVE/30	Batch Mix Plant-MA-45-	3	Macon's
3	DVE/30	Hot Mix Plant 200 TPH (Marini)	1	
4	DVE/30	Hot Mix Plant 160 TPH	1	
5	DVE/30	Automatic TMT cutting/Binding PLANT	1	SCHNEEL PLANT
6	DVE/30	BC Segment PRE-CAST PLANT	1	Pakona plant
7	DVE/30	GANTRY CRANE -	5	
8	DVE/30	RE Block casting plant	1	Apollo Zenith plant
9	DVE/30	PILING RIG MACHINE	3	
10	DVE/30	Weigh Bridge-	5	
11	DVE/30	Hydra Crane	7	
12	DVE/30	LMV	20	
13	DVE/30	Water Tanker-	18	
14	DVE/30	DG Set	13	
15	DVE/30	Baby Roller	1	
16	DVE/30	Tandem Roller	1	
17	DVE/30	Excavator-	12	
18	DVE/30	Motor Grader-	7	
19	DVE/30	Wheel Loader	5	
20	DVE/30	Backhoe loader (JCB)	6	
21	DVE/30	HIGH MAST - TOWER LIGHT	4	
22	DVE/30	CONTAINER WORK SHOP	3	
23	DVE/30	TRACTOR	2	
24	DVE/30	Soil Compactor-	11	
25	DVE/30	Transit Mixer	13	
26	DVE/30	Concrete Pump	1	
27	DVE/30	Boom Placer	1	
28	DVE/30	Diesel Tanker	2	
29	DVE/30	SERVICE VAN	1	
30	DVE/30	TIPPER	35	
31	DVE/30	TOWER LIGHT (DG)	4	
32	DVE/30	250 MT TYRE MOUNTED CRANE	1	
33	DVE/30	50 MT TYRE MOUNTED CRANE	1	
34	DVE/30	45 MT CRAWLER CRANE	1	
35	DVE/30	Trailer	7	



## 9 Quality Maintenance & Safety

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- EPC contractor has established one No. laboratory at main camp at Chainage - 352+250 RHS near Khandoli village .
- All required tests as per the frequencies and requirements of IRC Code provisions are being carried out.
- Safety Officer along with supporting staff is deployed at Site to take care of Safety aspects.
- Regular Test conducted of Covid-19 precautionary with the all staff.
- Tool Box meeting to be conducted before starting the work.
- Induction training conducted regularly to all newly appointed staff and all the Workmen will follow the Safety Rules as per the CA.
- All Workers and Supervisory Staff at site shall wear Protective and Safety Gear (PPE) during execution
- First Aid facilities are available at site.
- Mock drill regularly conducted at site.
- Project Overviews given in subheading no.11.1.
- List of plant and machinery is given in 7.2.
- List of quality control equipment's is given in 11.8.
- Weather report for the month is given in 11.9.



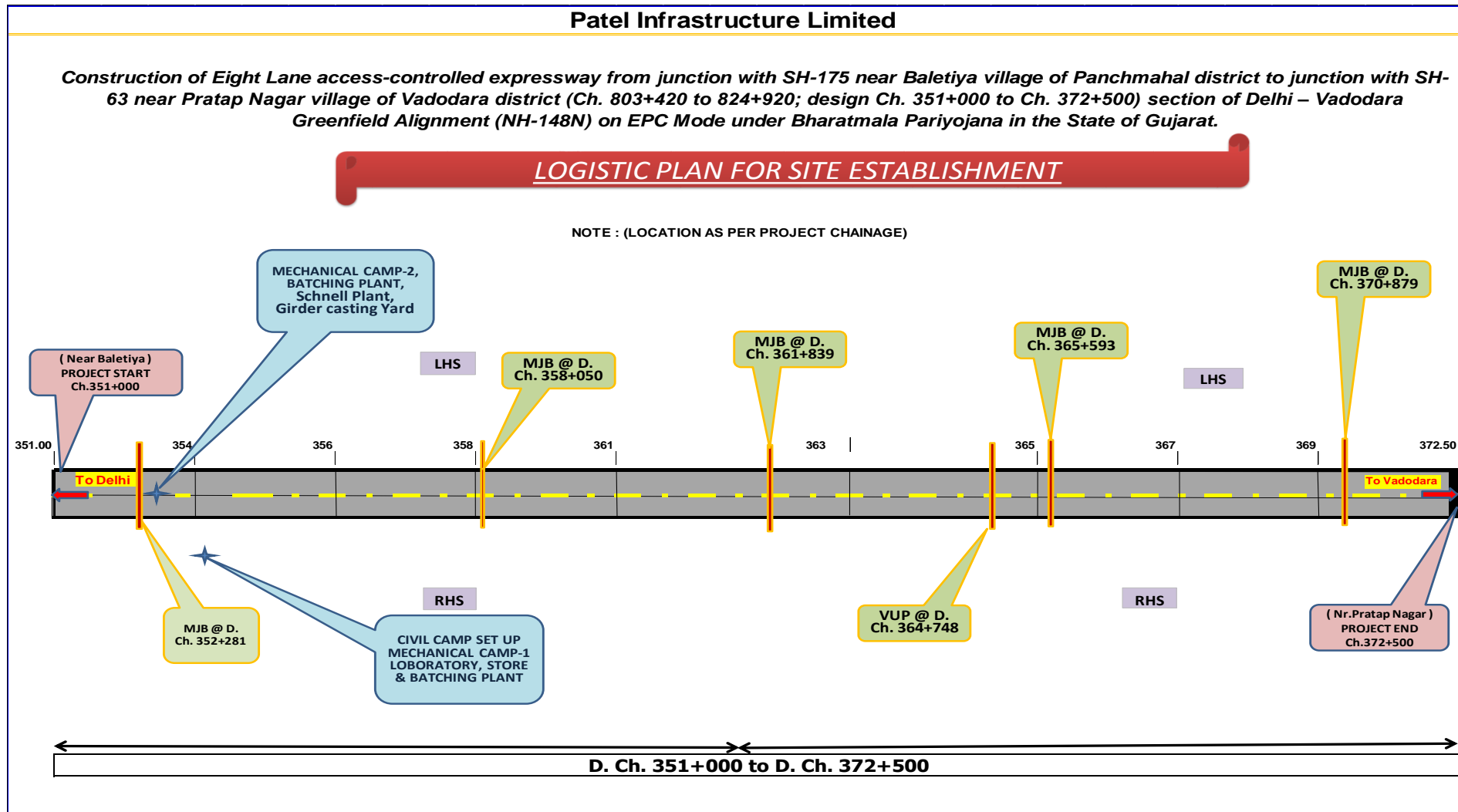
## 10 Milestone of the progress

Various project milestone laid down at schedule J of CA with respect to appointed date as follows: -

Sr. No.	Milestones	Target From Appointed Date	Scheduled Milestone Date	Description	Remarks
1	Milestone - I	256 days	21.05.2022	EPC Contractor has to complete minimum <b>10%</b> financial progress of the contract price within 256 days from appointed date to achieved 1 <sup>st</sup> milestone.	
2	Milestone - II	438 days	19.11.2022	EPC Contractor has to complete minimum <b>35%</b> financial progress of the contract price within 438 days from appointed date to achieved 2 <sup>nd</sup> milestone.	
3	Milestone - III	621 days	24.05.2023	EPC Contractor has to complete minimum <b>70%</b> financial progress of the contract price within 621 days from appointed date to achieved 3 <sup>rd</sup> milestone.	
4	Scheduled Completion Date	730 days	07.09.2023	EPC Contractor shall have to completed Construction of Eight laning Expressway within 730 days.	



## 11 Location Plan & Status of Camps

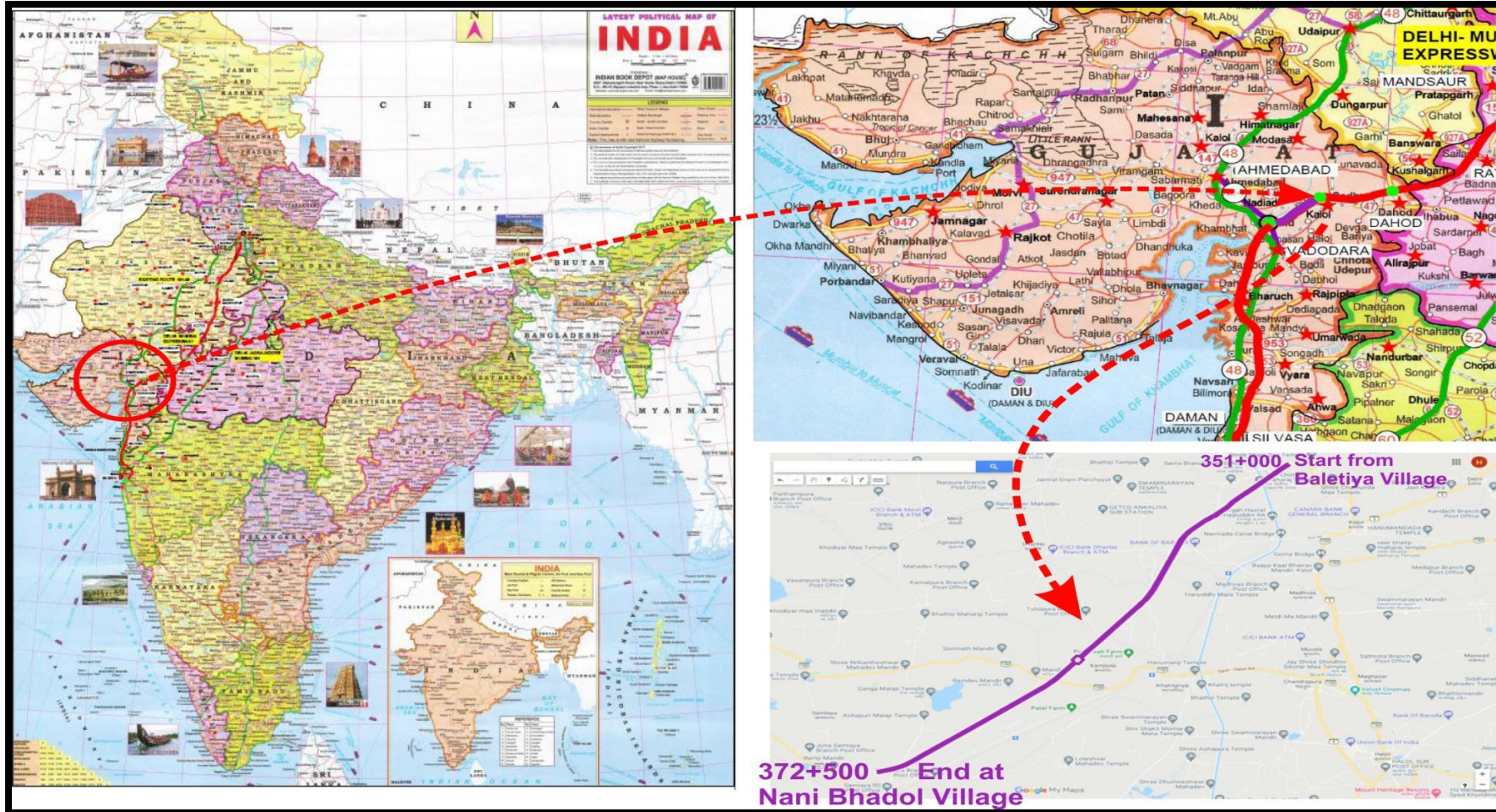






12 Annexure: -

12.1 Project overview





## 12.2 Status of approval for Applicable Permits

The Concessionaire has obtained all the requisite permits and approvals required as per Concession Agreement Clause 4.1,3,

Sl.No.	Applicable Various Permits	Status as	Reference & Validity
1	Permission of the State government for extraction of boulders from quarry;	NA	
2	Permission of Village Panchayats and Pollution Control Board for installation of crushers;	NA	
3	License for use of explosives;	NA	
4	Permission of the State Government for drawing water from river/reservoir;	NA	
5	License from Inspector of Factories or other Competent Authority for setting up batching plant;	Obtained	
6	Clearance of Pollution Control Board for setting up batching plant;	Obtained	
7	Clearance of village Panchayats & Pollution Control Board for setting up Asphalt Plant;	Obtained	
8	Permission of Village Panchayats and State Government for borrow earth	Obtained	
9	Any other permits or clearances required under Applicable laws	Labour Licence	Submitted



### 12.3 Status of Drawings

S. No.	Description	Scope	Submitted	Approved	Approval Awaited	Remarks
<b>Highway</b>						
1	Pavement Design Report	1	1	1	-	
2	Typical Cross Section	1	1	1	-	
3	Plan & Profile MCW	1	1	1	-	
<b>Structure</b>						
4	Box Culvert					
4.2	Precast Box Culvert Detailed Location Wise GAD	41	27	-		
4.3	ii) Cast In Situ Box Culvert	13	13	4	9	
5	LVUP	6	6	6	-	
5.1	a)371+700					
5.2	i) Foundation	1	1	1	-	
5.3	a) Test pile	1	1	-	1	
5.4	ii) Substructure	1	1	1	-	
5.5	iii) Superstructure	1	1	1	-	
6	SVUP	3	3	3	-	
7	VUP (GAD)	1	1	1	-	
7.1	a)364+746					
7.2	i) Foundation	1	1	1	-	
7.3	ii) Substructure	1	1	1	-	
7.4	iii) Superstructure	1	1	1	-	
8	Minor Bridge (GAD)	3	3	3	-	
8.1	a) 357+312					
8.1.1	i) Foundation	1	1	1	-	
8.1.2	a) Test pile	1	1	-	1	
8.1.3	ii) Substructure	1	1	1	-	
8.1.4	iii) Superstructure	1	1	1	-	
9	Major Bridge (GAD)	7	7	-	7	
10	a)352+281 (GAD)					
10.1	i) Foundation	1	1	1	-	
10.2	a) Test Pile	8	8	8	-	
10.3	ii) Substructure	1	1	-	1	
10.4	iii) Superstructure					
10.5	1) PSC Girder	1	1	-	1	
10.6	2) Composite Girder	1	1	-	1	
10.7	3) RCC Girder	1	1	-	1	
10.8	4) Slab	1	1	-	1	
10.9	5) Bearing	1	1	-	1	
11	b) 355+789					
11.1	i) Foundation	1	1	-	1	



S. No.	Description	Scope	Submitted	Approved	Approval Awaited	Remarks
11.2	a) Test pile	1	1	-	1	
11.3	ii) Substructure	1	1	-	1	
11.4	iii) Superstructure	1	1	-	1	
11.5	c) 358+050					
11.6	i) Foundation	1	1	-	1	
11.7	a) Test pile	1	1	-	1	
11.8	ii) Substructure	1	1	-	1	
11.9	iii) Superstructure	1	1	-	1	
12	d) 359+936					
12.1	i) Foundation	1	1	-	1	
12.2	ii) Substructure	1	1	-	1	
12.3	iii) Superstructure	1	-	-	1	
13	e) 361+839					
13.1	i) Foundation	1	1	1	-	
13.2	ii) Substructure	1	1	1	-	
13.3	iii) Superstructure	1	-	-	-	
14	f) 365+593					
14.1	i) Foundation	1	-	-	1	
14.2	ii) Substructure	1	-	-	1	
14.3	iii) Superstructure	1	-	-	1	
15	g) 370+887					
15.1	i) Foundation	1	1	-	1	
15.2	a)Test Pile	1	-	-	-	
15.3	ii) Substructure	1	1	-	1	
15.4	iii) Superstructure	1	1	-	1	
16	Miscellaneous					
16.1	Boundary Wall	1	1	-	1	
17	Way Side amenity Typical	1	1	-	1	

The following drawings have been submitted to Authority Engineer / NHA for review and approvals.



## 12.4 Correspondences:-

### 12.4.1 Incoming:-

Letter No.	Issue Date	From	Letter Subject
LNMIPPL.GODHRA.DVE-NH148N.Pkg-30.21-22.2150	01-12-2021	AE	Approval of Borrow Area No.20 & 20A
LNMIPPL.GODHRA.DVE-NH148N.Pkg-30.21-22.2151	01-12-2021	AE	Regarding factory visit M/S DECG International for witnessing testing of structure bearings in Package-30
LNMIPPL.GODHRA.DVE-NH148N.Pkg-30.21-22.2152	02-12-2021	AE	Submission of Utilization Certificate for 1st Mobilization Advance as per article 19 clause 19.2 (i) of EPC Contract agreement
LNMIPPL.GODHRA.DVE-NH148N.Pkg-30.21-22.2153	03-12-2021	AE	Change of Scope
LNMIPPL.GODHRA.DVE-NH148N.Pkg-30.21-22.2154	07-12-2021	AE	Estimates towards shifting of existing water pipeline under the Jurisdiction of GWSSB Godhra division
LNMIPPL.GODHRA.DVE-NH148N.Pkg-30.21-22.2155	07-12-2021	AE	Notice on Occurrence of "Force Majeure: Non - Political Event" under Article – 21, Clause 21.5 of EPC Agreement-Report of disruption of work progress due to unprecedented heavy rainfall.
LNMIPPL.GODHRA.DVE-NH148N.Pkg-30.21-22.2156	09-12-2021	AE	Compliance Report Towards terms and conditions stipulated in Environmental Clearance & Forest Clearance
LNMIPPL.GODHRA.DVE-NH148N.Pkg-30.21-22.2157	13-12-2021	AE	Submission of Wet Mix Macadam (WMM) Mix Design
LNMIPPL.GODHRA.DVE-NH148N.Pkg-30.21-22.2158	13-12-2021	AE	Submission of GSB Mix Design
LNMIPPL.GODHRA.DVE-NH148N.Pkg-30.21-22.2159	13-12-2021	AE	Concrete Mix Design
LNMIPPL.PD.NHAI.Delhi-Vadodara.21-22.3958	16-12-2021	AE	Authorization for Team Leader cumSr. Highway Engineer,Shri Madhusudan Sahay to sign documents/correspondence
LNMIPPL.GODHRA.DVE-NH148N.Pkg-30.21-22.2160	17-12-2021	AE	Proposal for allowing permission towards construction of proposed Major bridge for crossing Narmada Main Canal near Ch. Km. 112.925 km (Expressway Chainage 352+281)
LNMIPPL.GODHRA.DVE-NH148N.Pkg-30.21-22.2160A	20-12-2021	AE	Confirmation of consultant's letters for source approval of the various material used in the projects as submitted by Kalika Steel Alloys Pvt. Ltd.
LNMIPPL.GODHRA.DVE-NH148N.Pkg-30.21-22.2161	22-12-2021	AE	Inspection of works by Team Leader
LNMIPPL.GODHRA.DVE-NH148N.Pkg-30.21-22.2162	22-12-2021	AE	Permission for laying 18 OD x 0.25 WT MS LPG Pipeline



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Letter No.	Issue Date	From	Letter Subject
LNMIPPL.GODHRA.DVE-NH148N.Pkg-30.21-22.2163	24-12-2021	AE	Villagers Demand for Underpass
LNMIPPL.GODHRA.DVE-NH148N.Pkg-30.21-22.2165	28-12-2021	AE	Submission of J.K. Super, Wonder Opc 53 Grade Cement, Micro Silica, Coarse Aggregate 20MM 10MM,Stone Dust, Bentonite, Soil Report &, JSPL & SAIL TMT (Fe 550D & Fe 500D )Steel for Physical & Chemical test Report
LNMIPPL.GODHRA.DVE-NH148N.Pkg-30.21-22.2166	28-12-2021	AE	Approval of Borrow Area No.BA-5C and BA-22.
NHAI.PIU.GODHRA.2018.11030.DVE-148N.Utility.Vol.7.D-5526	06-12-2021	PIU Godhra	Estimate towards shifting of existing 400 KV D/C Rajgadhd Karamsad Transmission line obstructing to proposed Delhi Vadodara Expressway 148N at design chainage Ch. 361+600 under Bharatmala Pariyojna.reg
NHAI.PIU.GODHRA.2020.11070.DVE-148N.Pkg-30.EPC-PIL.Vol.3.D-5527	06-12-2021	PIU Godhra	Estimates towards shifting of existing 400 KV D/C Rajgarh Karamsad Transmission line obstructing to proposed DVE 148 N at design ch. 361+600 under Bharatmala Pariyojana-reg
NHAI.PIU.GODHRA.2018.11028.DVE-148N.EC-FC..Vol.8.D-5546	08-12-2021	PIU Godhra	Compliance Report towards terms & conditions stipulated in Environmental Clearance & Forest Clearance- reg
NHAI.PIU.GODHRA.2018.11030.DVE-148N.Utility..Vol.7.D-5555	08-12-2021	PIU Godhra	Shifting of Water Supply lines under GWSSB Civil Godhra-
NHAI.PIU.GODHRA.2019.11054.148N.Canal-Structure..Vol.2.D-5591	13-12-2021	PIU Godhra	Regarding submission of detailed design & drawing of Major Bridge at chainage 365+593 on Delhi-Vadodara Expressway (NH-148N)
NHAI.PIU.GODHRA.2019.11054.148N.Canal-Structure..Vol.2.D-5592	13-12-2021	PIU Godhra	Regarding submission of detailed design & drawing of Major Bridge at chainage 361+839 on Delhi-Vadodara Expressway (NH-148N)
NHAI.PIU.GODHRA.2020.11073.DVE-148N.Pkg-30.A-L&NM.Vol.1.D-5600	13-12-2021	PIU Godhra	ગ્રમ પંચાયત બાકરોલ માં આવેલ જૂના સર્વે નં ૧૧૭૦ માં નદી કિનારે રસ્તો આપવા બાબત
NHAI.PIU.GODHRA.2020.11073.DVE-148N.Pkg-30.A-L&NM.Vol.1.D-5602	13-12-2021	PIU Godhra	દિલ્હી મુંબઇ હાઇવે ઉપર કાલોલ તાલુકાના ભાદરોલી બુર્જા ગામે નાળાના બાંધકામ પુનઃ વિચારણા કરવા બાબત
NHAI.PIU.GODHRA.2021.12025.DVE-148N.Pkg-30.F&A-MPC.Vol.1.D-5614	15-12-2021	PIU Godhra	Release of the portion of 2nd Advance Payment for Mobilization expenses
NHAI.PIU.GODHRA.2021.12018.DVE-29,30 & 31.General.Vol.1..D-5618	15-12-2021	PIU Godhra	Consultancy for preparation of DPR for Mater planning of rejuvenation and flood mitigation for the Vishwamitri River (Vadodara) from the origin of river (Pavagadh) to end point of the river (Gulf of Khambhat) Data / documents require

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Letter No.	Issue Date	From	Letter Subject
NHAI.PIU.GODHRA.2020.11073.DVE-148N.Pkg-30.AE-L&NM.Vol.1.D-5627	16-12-2021	PIU Godhra	Proposal for allowing permission to construction of Major Bridge for crossing Narmada Main Canal near Ch. 112.925 Km. for Delhi Vadodara Expressway-reg
NHAI.PIU.GODHRA.2021.12018.DVE-29,30 & 31.General.Vo.1..D-5629	16-12-2021	PIU Godhra	Confirmation of consultant's letters for source approval of the various material used in the projects as submitted by Kalika Steel Alloys Pvt. Ltd.
NHAI.PIU.GODHRA.2019.11054.148N.Canal - Structure.Vol.1.D-5633	17-12-2021	PIU Godhra	Proposal for allowing permission to construction of Major Bridge for crossing Narmada Main Canal near Ch. 112.925 Km for Delhi-Vadodara Expressway
NHAI.PIU.GODHRA.2021.12035.DVE-148N.Permission.Vol.1.D-5655	20-12-2021	PIU Godhra	Permission for laying 18" Odx0.25" WT MS LPG Pipeline along with OFC across Vadodara Delhi Vadodara Expressway in the state of Gujarat
NHAI.PIU.GODHRA.2021.12035.DVE-148N.Permission.Vol.1.D-5695	24-12-2021	PIU Godhra	Provisional NOC/in Principal approval for permission for laying of 20' OD MS pipeline along with OFCC across NH-148N (at Ch. 351.000+ 138.800) in village derol Taluka Kalol-reg

**Project-**

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Letter No.	Issue Date	To	Letter Subject
PIL/HO/DVE30/PIU/189/2021	01.12.2021	PIU Godhra	Change of Scope Request as per Clause 13.2 (ii) for Shifting of Underground Pipe Lines (UGPL) of GWSS passing through the Project Expressway.
PIL/HO/DVE30/PIU/190/2021	01.12.2021	PIU Godhra	Change of Scope Request as per Clause 13.2 (ii) for Shifting of Underground Pipe Lines (UGPL) of SSNNL passing through the Project Expressway
PIL/DVE30/AE/191/2021	02.12.2021	AE	Submission WMM Mix Design.
PIL/DVE30/PIU/192/2021	02.12.2021	AE	Submission of certified by CA-Utilization certificate for 1st Mobilization Advance as per article 19 clause 19.2 (i) of EPC Contract agreement.
PIL/HO/DVE30/AE/193/2021	02.12.2021	AE	Notice on Occurrence of "Force Majeure: Non - Political Event" under Article – 21, Clause 21.5 of EPC Agreement-Report of disruption of work progress due to unprecedented heavy rainfall.
PIL/DVE30/AE/194/2021	04.12.2021	AE	Regarding Submission of Detailed Design & Drawing of Various Size of Cast In Situ Box Culvert
PIL/DVE30/AE/195/2021	06.12.2021	AE	Submission of Concrete mix Design of M-15, M30,M35,M35 Pile, M40, M40 (Precast), M45, M50-reg.
PIL/DVE30/AE/197/2021	08.12.2021	AE	Submission of Borrow Area Test Reports Summary
PIL/DVE30/AE/198/2021	09.12.2021	AE	Submission of Monthly Progress Report for the month of Nov-21 of Pkg-30
PIL/DVE30/AE/199/2021	11.12.2021	PIU Godhra	Request for authorizing the fast track inheritance pending survey no. for site possession of land in Taluka- Kalol acquired for Delhi-Vadodara Expressway section of NH-148N in Vadodara District.
PIL/DVE30/AE/201/2021	14.12.2021	AE	Regarding Submission of Detailed design & drawing of CIS Box Culvert CH. 365+900 & 367+089,367+089A.
PIL/DVE30/AE/202/2021	14.12.2021	AE	Submission of Detailed Design & Drawing of RCC Deck Slab for Precast RCC Girder having 25m length for proposed Major Bridge at Km. 358+050 & at km. 359+936.
PIL/DVE30/AE/203/2021	14.12.2021	AE	Submission of Revised Design of Deck Slab and Precast Plank for Superstructure of 35 m Span for MJB at Ch. 352+281 for above said project.
PIL/DVE30/AE/204/2021	15.12.2021	AE	Submission of Inspection Report for Supply of POT/PTFE Bearing.
PIL/DVE30/AE/205/2021	15.12.2021	AE	Submission of Revised Design & Drawing of superstructure of 45m Span for MJB at Ch. 352+281 for above said project.
PIL/DVE30/AE/206/2021	15.12.2021	AE	Submission of Detailed Design & Dawing of Superstructure of 35m Skew Span for MJB at Ch. 352+281 for above said project.

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PIL/DVE30/AE/207/2021	17.12.2021	AE	Notice on Occurrence of "Force Majeure: Non - Political Event" under Article – 21, Clause 21.5 of EPC Agreement-Report of disruption of work progress due to unprecedented heavy rainfall.
PIL/DVE30/AE/208/2021	17.12.2021	AE	Submission of Design and Drawing of Super Structure of 69m & 63m Span for MJB at Ch. 352+281 for above said Project.
PIL/DVE30/AE/209/2021	20.12.2021	AE	Submission of Plate Load Test Report at ch. 367+170 LHS (LVUP),CH.361+992 LHS (LVUP), Ch.359+936 BHS (MJB) and 367+658 RHS (Box Culvert).
PIL/DVE30/AE/210/2021	24.12.2021	AE	Submission of Borrow Area Test Reports Summary
PIL/DVE30/AE/211/2021	24.12.2021	AE	Submission of Company Profile & Credential of M/s DP Wire Cables and Kataria Wire to be used in the Project
PIL/DVE30/AE/212/2021	24.12.2021	AE	Regarding Submission of layout for wayside amenity for above said project in Pkg-30 for DVE NH-148 N in Vadodara district.
PIL/DVE30/AE/214/2021	27.12.2021	AE	Regarding Submission of detailed design & drawing of superstructure of PSC Variable Span (PL19-PL20) for MJB
PIL/DVE30/AE/216/2021	31.12.2021	AE	Submission of Borrow Area Test Reports Summary
PIL/DVE30/AE/217/2021	31.12.2021	AE	Regarding Submission of detailed design and drawing of precast Box Culvert
PIL/DVE30/AE/218/2021	31.12.2021	AE	Regarding submission of monthly payment certificate (MPC) -02 as per NHA circular under atmanirbhar Bharat circular for pkg-30 for delhi-vadodara expressway section of NH-148N in vadodara district.

### 12.5 Strip Chart Land Acquisition

#### Land Acquisition Hindrance Chart

LHS		CHAINAGE		RHS	
BC					
DBM					
WMM					
GSB					
SG					
Hindrance					
	351.000	351.100	351.200	351.300	351.400
	351.100	351.200	351.300	351.400	351.500
	351.200	351.300	351.400	351.500	351.600
	351.300	351.400	351.500	351.600	351.700
	351.400	351.500	351.600	351.700	351.800
	351.500	351.600	351.700	351.800	351.900
	351.600	351.700	351.800	351.900	352.000
	351.700	351.800	351.900	352.000	352.100
	351.800	351.900	352.000	352.100	352.200
	351.900	352.000	352.100	352.200	352.300
	352.000	352.100	352.200	352.300	352.400
	352.100	352.200	352.300	352.400	352.500
	352.200	352.300	352.400	352.500	352.600
	352.300	352.400	352.500	352.600	352.700
	352.400	352.500	352.600	352.700	352.800
	352.500	352.600	352.700	352.800	352.900
	352.600	352.700	352.800	352.900	353.000
	352.700	352.800	352.900	353.000	353.100
	352.800	352.900	353.000	353.100	353.200
	352.900	353.000	353.100	353.200	353.300
	353.000	353.100	353.200	353.300	353.400
	353.100	353.200	353.300	353.400	353.500
	353.200	353.300	353.400	353.500	353.600
	353.300	353.400	353.500	353.600	353.700
	353.400	353.500	353.600	353.700	353.800
	353.500	353.600	353.700	353.800	353.900
	353.600	353.700	353.800	353.900	354.000
	353.700	353.800	353.900	354.000	354.100
	353.800	353.900	354.000	354.100	354.200
	353.900	354.000	354.100	354.200	354.300
	354.000	354.100	354.200	354.300	354.400
	354.100	354.200	354.300	354.400	354.500
	354.200	354.300	354.400	354.500	354.600
	354.300	354.400	354.500	354.600	354.700
	354.400	354.500	354.600	354.700	354.800
	354.500	354.600	354.700	354.800	354.900
	354.600	354.700	354.800	354.900	355.000
	354.700	354.800	354.900	355.000	355.100
	354.800	354.900	355.000	355.100	355.200
	354.900	355.000	355.100	355.200	355.300
	355.000	355.100	355.200	355.300	355.400
	355.100	355.200	355.300	355.400	355.500
	355.200	355.300	355.400	355.500	355.600
	355.300	355.400	355.500	355.600	355.700
	355.400	355.500	355.600	355.700	355.800
	355.500	355.600	355.700	355.800	355.900
	355.600	355.700	355.800	355.900	356.000
	355.700	355.800	355.900	356.000	356.100
	355.800	355.900	356.000	356.100	
	355.900	356.000	356.100		

LHS		CHAINAGE		RHS	
BC					
DBM					
WMM					
GSB					
SG					
Hindrance					
	356.100	356.200	356.300	356.400	356.500
	356.200	356.300	356.400	356.500	356.600
	356.300	356.400	356.500	356.600	356.700
	356.400	356.500	356.600	356.700	356.800
	356.500	356.600	356.700	356.800	356.900
	356.600	356.700	356.800	356.900	357.000
	356.700	356.800	356.900	357.000	357.100
	356.800	356.900	357.000	357.100	357.200
	356.900	357.000	357.100	357.200	357.300
	357.000	357.100	357.200	357.300	357.400
	357.100	357.200	357.300	357.400	357.500
	357.200	357.300	357.400	357.500	357.600
	357.300	357.400	357.500	357.600	357.700
	357.400	357.500	357.600	357.700	357.800
	357.500	357.600	357.700	357.800	357.900
	357.600	357.700	357.800	357.900	358.000
	357.700	357.800	357.900	358.000	358.100
	357.800	357.900	358.000	358.100	358.200
	357.900	358.000	358.100	358.200	358.300
	358.000	358.100	358.200	358.300	358.400
	358.100	358.200	358.300	358.400	358.500
	358.200	358.300	358.400	358.500	358.600
	358.300	358.400	358.500	358.600	358.700
	358.400	358.500	358.600	358.700	358.800
	358.500	358.600	358.700	358.800	358.900
	358.600	358.700	358.800	358.900	359.000
	358.700	358.800	358.900	359.000	359.100
	358.800	358.900	359.000	359.100	359.200
	358.900	359.000	359.100	359.200	359.300
	359.000	359.100	359.200	359.300	359.400
	359.100	359.200	359.300	359.400	359.500
	359.200	359.300	359.400	359.500	359.600
	359.300	359.400	359.500	359.600	359.700
	359.400	359.500	359.600	359.700	359.800
	359.500	359.600	359.700	359.800	359.900
	359.600	359.700	359.800	359.900	360.000
	359.700	359.800	359.900	360.000	360.100
	359.800	359.900	360.000	360.100	360.200
	359.900	360.000	360.100	360.200	360.300
	360.000	360.100	360.200	360.300	360.400
	360.100	360.200	360.300	360.400	360.500
	360.200	360.300	360.400	360.500	360.600
	360.300	360.400	360.500	360.600	360.700
	360.400	360.500	360.600	360.700	360.800
	360.500	360.600	360.700	360.800	360.900
	360.600	360.700	360.800	360.900	361.000
	360.700	360.800	360.900	361.000	
	360.800	360.900	361.000		





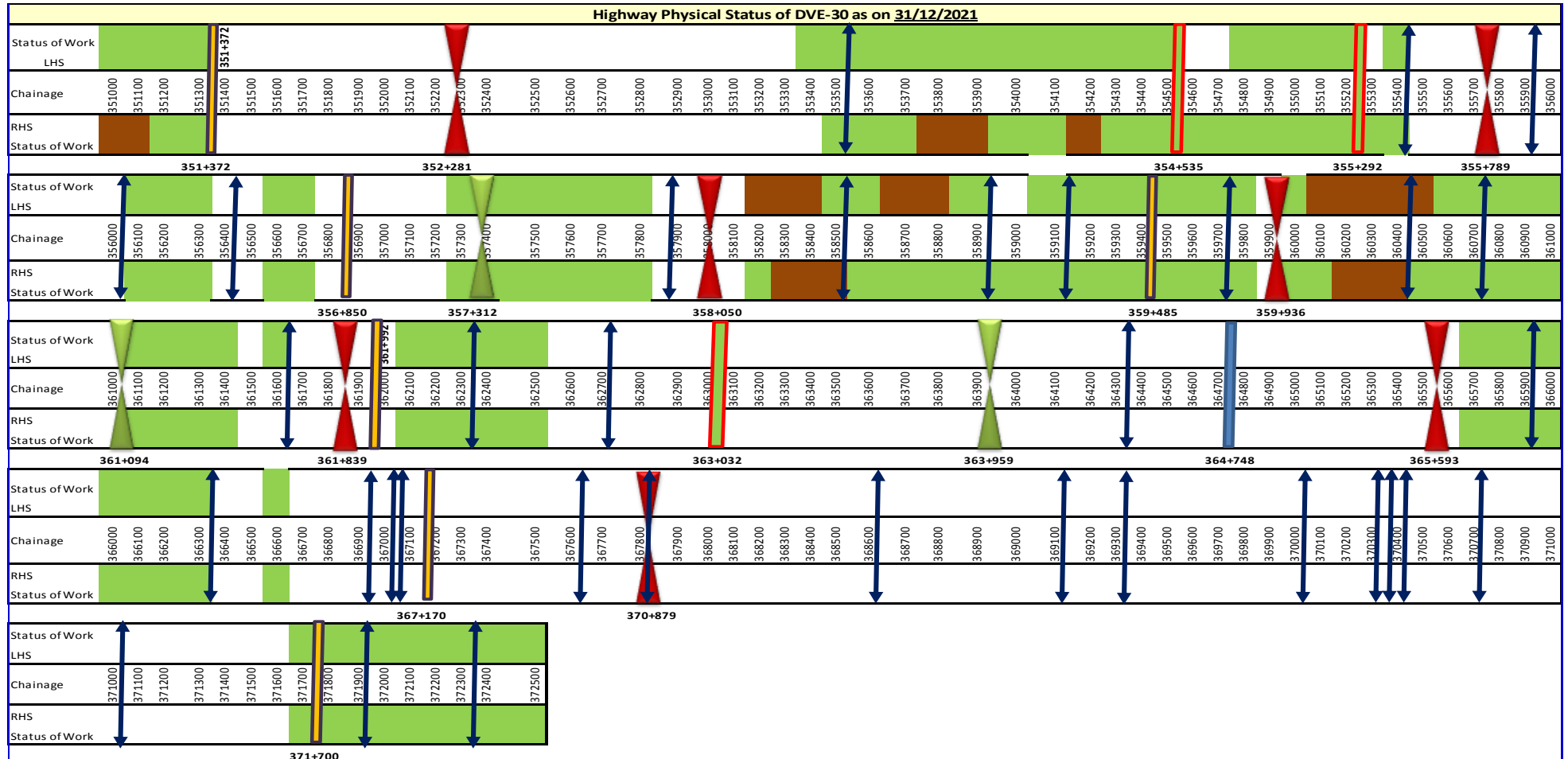


## 12.6 Progress Strip Chart of Expressway and Structure Work

### 12.6.1 Annexure-I-Highway:-



**Expressway Progress Chart 1**



Highway progress & Legends					
Work In progress	Legends	Item	WIP in km	Out of km	Balance
		C&G	33.26	75.452	42.192
		EMB	3.64	75.452	71.812
	SG	2.8	75.452	72.652	

Structure's Details						
	MJB	MNB	VUP	LVUP	SVUP	BC
Scope	7	3	1	6	3	54
Complete	-	-	-	1.5	0.5	10
WIP	2	-	-	5	1	4

Structure's Legends							
DVE-30 Str	MJB	MNB	VUP	LVUP	SVUP	BC	A,BC

Remarks	
Additional Culverts Location to be finalize	



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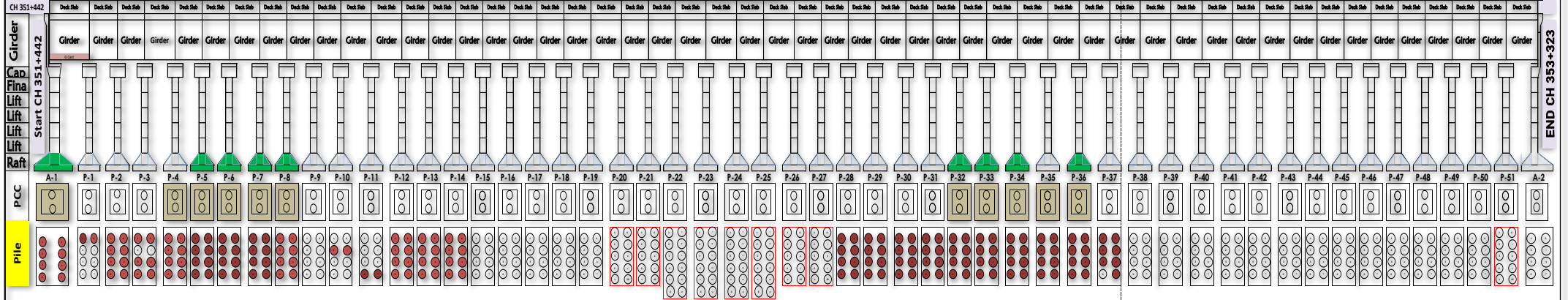
## 12.6.2 Annexure-II-Structure Strip Chart:-



Construction of Eight Lane access-controlled expressway from junction with SH-175 near Baletiya village of Panchmahal district to junction with SH-63 near Pratap Nagar village of Vadodra district (Ch. 803+420 to Ch. 824+920; Design Ch. 351+000 to Ch. 372+500) section of Delhi - Vadodra Greenfield Alignment (NH-148N) on EPC Mode under Bharatmala Pariyojana in the State of Gujarat.(Pkg-30)

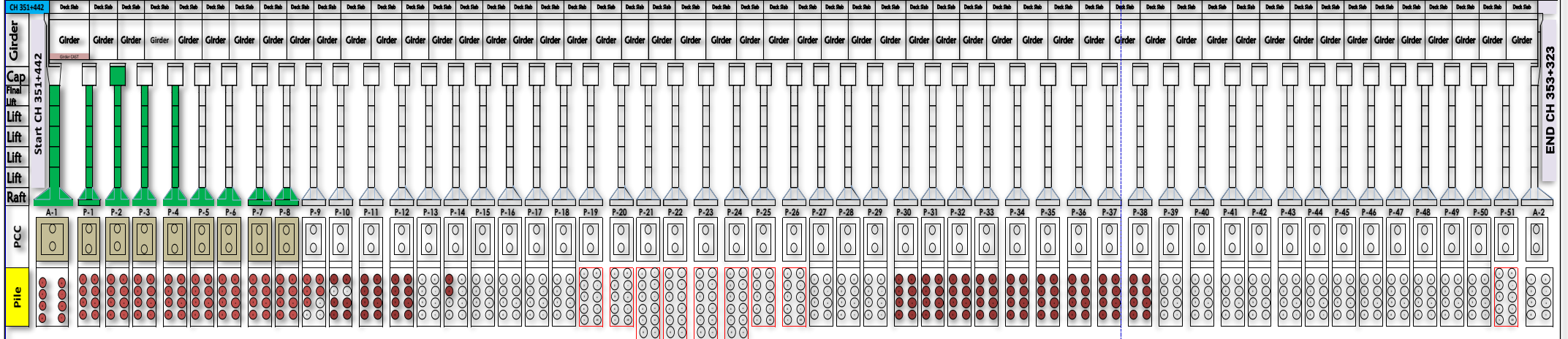
MAJOR BRIDGE AT 352+281 LHS A1

MAJOR BRIDGE AT 352+281 LHS A2



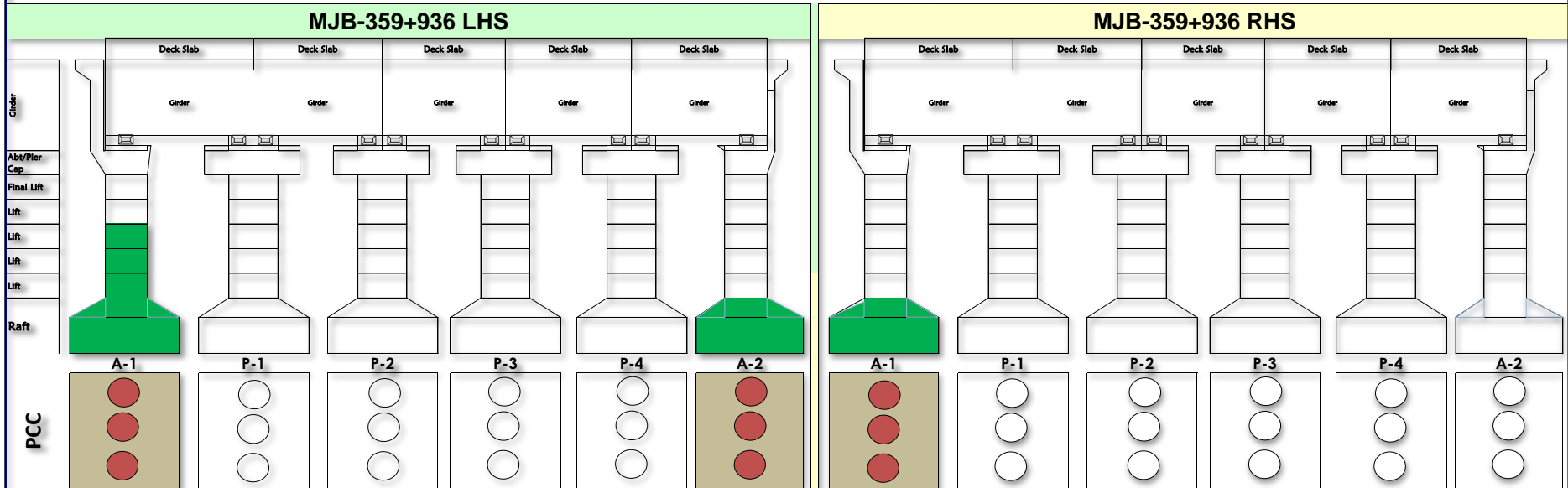
MAJOR BRIDGE AT 352+281 RHS A1

MAJOR BRIDGE AT 352+281 RHS A2



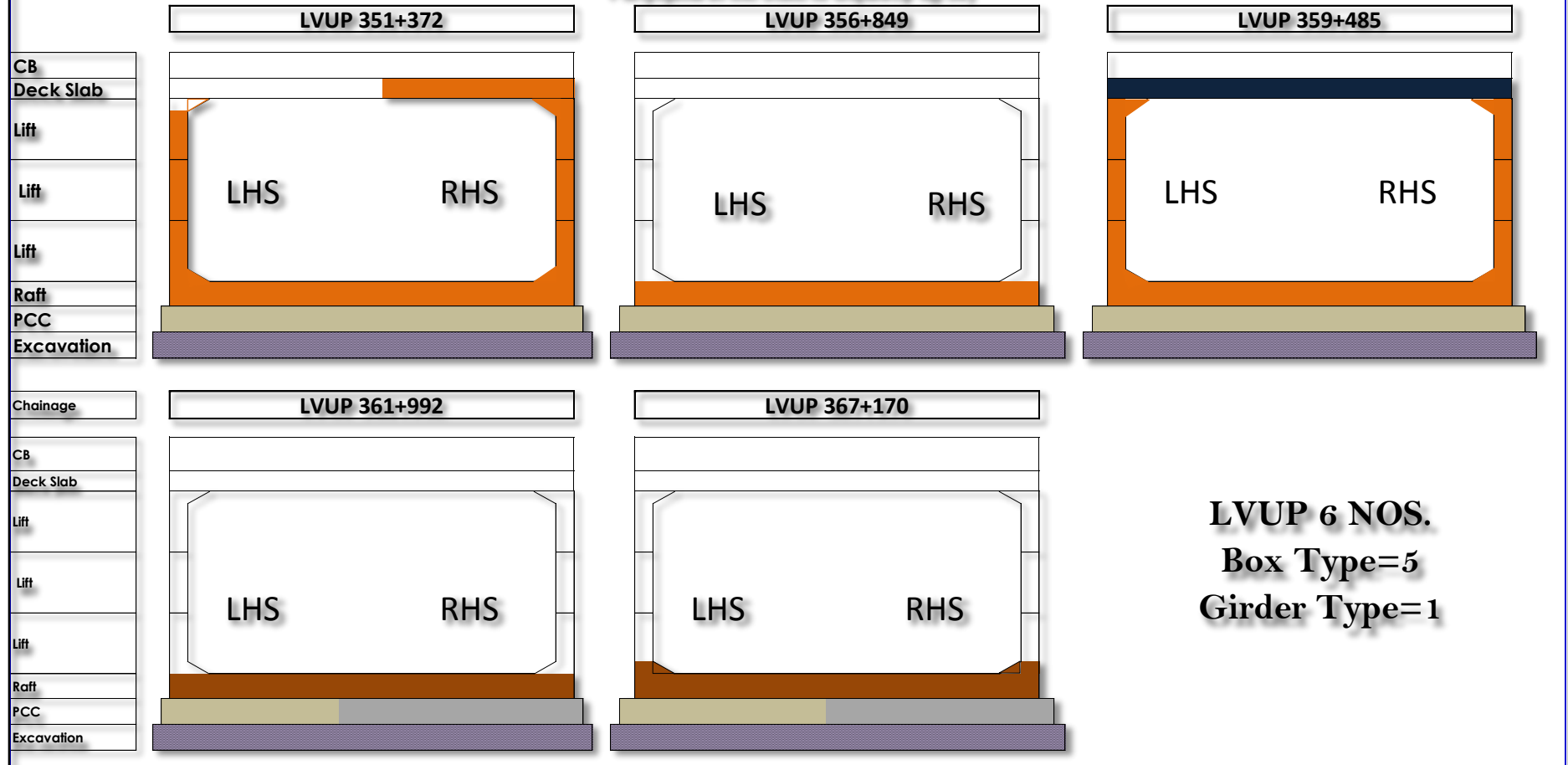


Construction of Eight Lane access-controlled expressway from junction with SH-175 near Baleliya village of Panchmahal district to junction with SH-63 near Pratap Nagar village of Vadodara district (Ch. 803+420 to Ch. 824+920; Design Ch. 351+000 to Ch. 372+500) section of Delhi - Vadodara Greenfield Alignment (NH-148N) on EPC Mode under Bharatmala Pariyojana in the State of Gujarat.(Pkg-30)





**Construction of Eight Lane access-controlled expressway from junction with SH-175 near Baletiya village of Panchmahal district to junction with SH-63 near Pratap Nagar village of Vadodara district (Ch. 803+420 to Ch. 824+920; Design Ch. 351+000 to Ch. 372+500) section of Delhi - Vadodara Greenfield Alignment (NH-148N) on EPC Mode under Bharatmala Pariyojana in the State of Gujarat.(Pkg-30)**







**Project-**  
Delhi – Vadodara Greenfield Alignment (Pkg. No-30) from Ch.351+000 to Ch. 372+500.

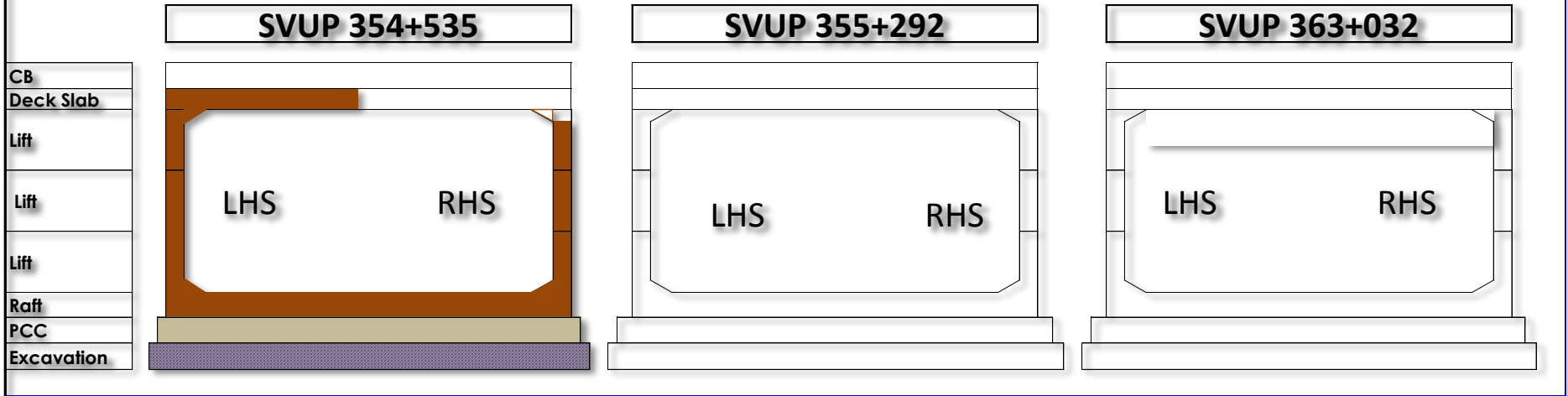
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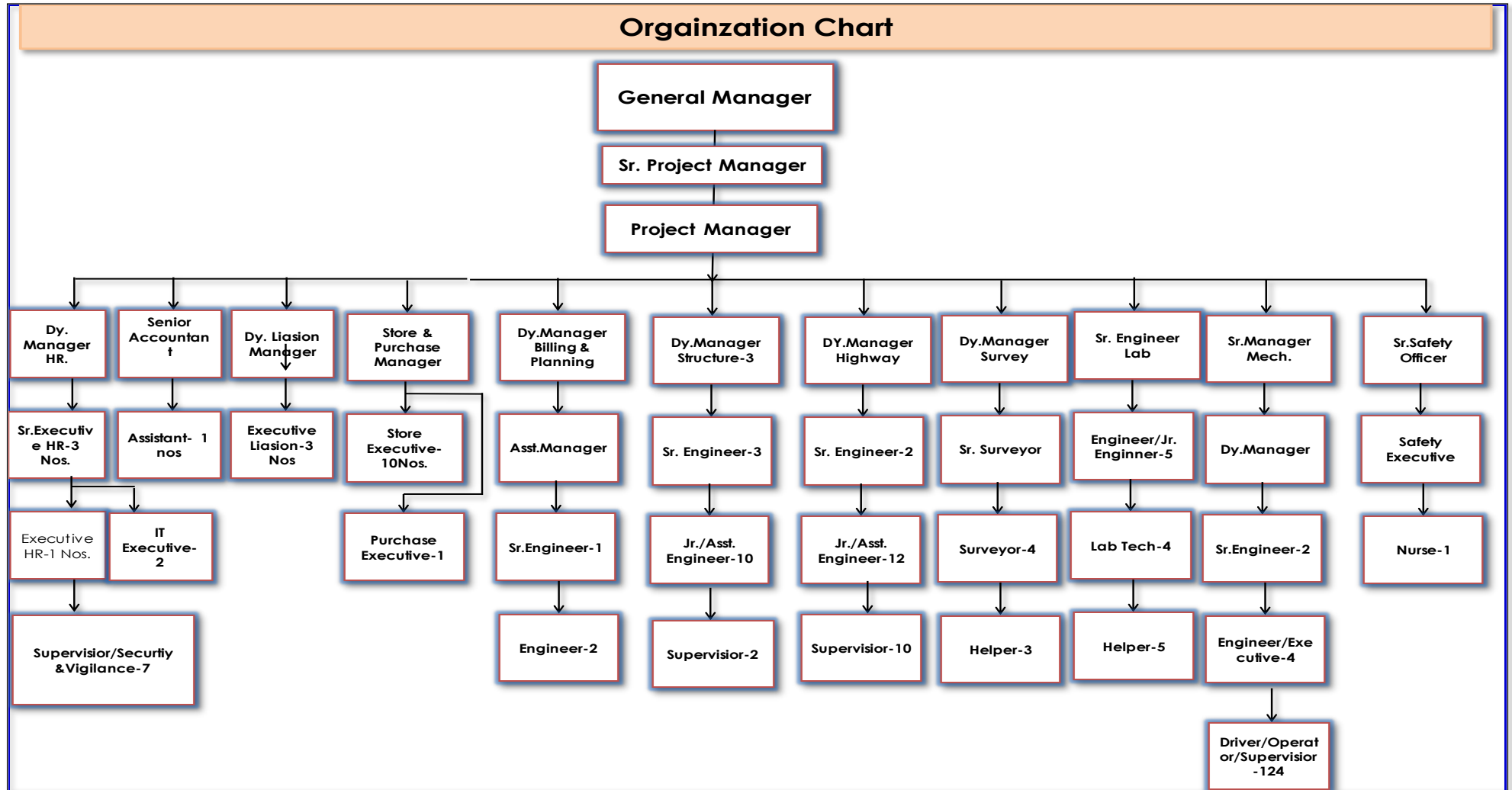
Monthly Progress Report

Construction of Eight Lane access-controlled expressway from junction with SH-175 near Baletiya village of Panchmahal district to junction with SH-63 near Pratap Nagar village of Vadodara district (Ch. 803+420 to Ch. 824+920; Design Ch. 351+000 to Ch. 372+500) section of Delhi - Vadodara Greenfield Alignment (NH-148N) on EPC Mode under Bharatmala Pariyojana in the State of Gujarat.(Pkg-30)





## 12.7 Organization Charts of EPC Contractor





## 12.8 Quality Control Tests

SL. NO	DESCRIPTION	TYPE OF TEST	FREQUENCY OF TESTING	TEST CONDUCTED UPTO PREVIOUS MONTH			UPTO PREVIOUS MONTH WITNESS BY AE			TEST CONDUCTED FOR THIS MONTH			TEST CONDUCTED THIS MONTH WITNESS BY AE			TOTAL CONDUCTED THIS MONTH			TEST UPTO UPTO THIS MONTH WITNESS BY AE		
				NO. Of Test Conducted	Pass	Fail	NO. Of Test Conducted	Pass	Fail	NO. Of Test Conducted	Pass	Fail	NO. Of Test Conducted	Pass	Fail	NO. Of Test Conducted	Pass	Fail	NO. Of Test Conducted	Pass	Fail
1	OGL	GSA	1 Test/250mtr	160	160	0	0	0	0	0	0	0	0	0	0	160	160	0	0	0	0
		Proctor (MDD)	1 Test/250mtr	160	160	0	0	0	0	0	0	0	0	0	0	160	160	0	0	0	0
		Free Swell Index	1 Test/250mtr	160	160	0	0	0	0	0	0	0	0	0	0	160	160	0	0	0	0
		Atterberg Limits	1 Test/250mtr	160	16	0	0	0	0	0	0	0	0	0	0	160	16	0	0	0	0
		CBR	As Required	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		FDD Test	1 Set/3000m <sup>2</sup>	36	36	0	7	7	0	11	9	2	18	18	0	47	45	2	25	25	0
2	BORROW AREA FOR SOIL FOR EMBANKMENT	GSA	1 Test/1500 m <sup>3</sup>	521	521	0	42	42	0	30	30	0	60	60	0	551	551	0	102	102	0
		Proctor (MDD)	1 Test/1500 m <sup>3</sup>	521	521	0	42	42	0	30	30	0	60	60	0	551	551	0	102	102	0
		Free Swell Index	1 Test/1500 m <sup>3</sup>	521	521	0	42	42	0	30	30	0	60	60	0	551	551	0	102	102	0
		Atterberg Limits	1 Test/1500 m <sup>3</sup>	521	521	0	42	42	0	30	30	0	60	60	0	551	551	0	102	102	0
		CBR	1 Test/3000 m <sup>3</sup>	98	98	0	21	21	0	9	9	0	13	13	0	107	107	0	34	34	0
		FDD Test	1 Set/3000m <sup>2</sup>	558	548	10	110	103	7	76	71	5	111	111	0	634	619	15	221	214	7
3	BORROW AREA FOR SOIL SUBGRADE, SHOULDER & REINFORCED SOIL	GSA	1 Test/1500 m <sup>3</sup>	27	27	0	39	39	0	24	24	0	42	42	0	51	51	0	81	81	0
		Proctor (MDD)	1 Test/1500 m <sup>3</sup>	27	27	0	39	39	0	24	24	0	42	42	0	51	51	0	81	81	0
		Atterberg Limits	1 Test/1500 m <sup>3</sup>	27	27	0	39	39	0	24	24	0	42	42	0	51	51	0	81	81	0
		Free Swell Index	1 Test/1500 m <sup>3</sup>	27	27	0	39	39	0	24	24	0	42	42	0	51	51	0	81	81	0
		CBR	1 Test/3000 m <sup>3</sup>	6	6	0	8	8	0	11	11	0	21	21	0	17	17	0	29	29	0
		FDD Test for Subgrade	1 Set/2000 m <sup>2</sup>	16	16	0	22	22	0	0	0	0	0	0	0	16	16	0	22	22	0



**Project-**  
Delhi – Vadodara Greenfield Alignment (Pkg. No-30) from Ch.351+000 to Ch. 372+500.

REPORT #

MPR-04/Dec, 2021



**Monthly Progress Report**

SL. NO	DESCRIPTION	TYPE OF TEST	FREQUENCY OF TESTING	TEST CONDUCTED UPTO PREVIOUS MONTH			UPTO PREVIOUS MONTH WITNESS BY AE			TEST CONDUCTED FOR THIS MONTH			TEST CONDUCTED THIS MONTH WITNESS BY AE			TOTAL CONDUCTED THIS MONTH			UPTO THIS MONTH WITNESS BY AE		
				NO. Of Test Conducted	Pass	Fail	NO. Of Test Conducted	Pass	Fail	NO. Of Test Conducted	Pass	Fail	NO. Of Test Conducted	Pass	Fail	NO. Of Test Conducted	Pass	Fail	NO. Of Test Conducted	Pass	Fail
		FDD Test for Shoulder/R. E Wall		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	GRANULAR SUB-BASE [G.S.B]	Gradation	1 Test/400 m³	12	12	0	6	6	0	0	0	0	0	0	0	12	12	0	6	6	0
		Proctor (MDD)	As Required/Source	3	3	0	3	3	0	0	0	0	0	0	0	3	3	0	3	3	0
		Atterberg Limits	1 Test/400 m³	3	3	0	2	2	0	0	0	0	0	0	0	3	3	0	2	2	0
		Moisture Content (Prior to Compaction)	1 Test/400 m³	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		CBR	As Required/Source	1	1	0	1	1	0	0	0	0	0	0	0	1	1	0	1	1	0
		Water Absorption	As Required/Source	1	1	0	2	2	0	0	0	0	0	0	0	1	1	0	2	2	0
		A.I. V	As Required/Source	3	3		3	3	0	0	0	0	0	0	0	3	3	0	3	3	0
		FDD Test	1 Test/1000 m²	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	WET MACADAM MIX [WMM]	Gradation	1 Test/200 m³	12	12	0	0	0	0	0	0	0	0	0	12	12	0	0	0	0	
		Atterberg Limits	1 Test/200 m³	3	3	0	0	0	0	0	0	0	0	0	3	3	0	0	0	0	
		Proctor (MDD)	As Required	1	1	0	1	1	0	0	0	0	0	0	1	1	0	1	1	0	
		A.I.V	1 Test/1000 m³	4	4	0	0	0	0	0	0	0	0	0	4	4	0	0	0	0	
		Fl & El Index	1 Test/500 m³	3	3	0	0	0	0	0	0	0	0	0	3	3	0	0	0	0	
		FDD Test	1 Set/1000 m²	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0



**Project-**  
Delhi – Vadodara Greenfield Alignment (Pkg. No-30) from Ch.351+000 to Ch. 372+500.

REPORT #

MPR-04/Dec, 2021



**Monthly Progress Report**

SL. NO	DESCRIPTION	TYPE OF TEST	FREQUENCY OF TESTING	TEST CONDUCTED UPTO PREVIOUS MONTH			UPTO PREVIOUS MONTH WITNESS BY AE			TEST CONDUCTED FOR THIS MONTH			TEST CONDUCTED THIS MONTH WITNESS BY AE			TOTAL CONDUCTED THIS MONTH			TEST UPTO UPTO THIS MONTH WITNESS BY AE			
				NO. Of Test Conducted	Pass	Fail	NO. Of Test Conducted	Pass	Fail	NO. Of Test Conducted	Pass	Fail	NO. Of Test Conducted	Pass	Fail	NO. Of Test Conducted	Pass	Fail	NO. Of Test Conducted	Pass	Fail	
6	PRIME COAT	Quality of Binder	2 Samples/Lot	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
		Rate of Spread of Binder	3 Tests/Day	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Binder Temperature	At Regular Interval	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	TACK COAT	Quality of Binder	2 Samples/Lot	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
		Rate of Spread of Binder	3 Tests/Day	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Binder Temperature	At Regular Interval	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	Binder (Bitumen) VG-40	Penetration	1 Test/Lot	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
		Softening Point	1 Test/Lot	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Viscosity	1 Test/Lot	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	DENSE BITUMINOUS MACADAM [DBM]	Extraction Test (Binder Content)	1 Set/400 MT 'or' (2 Test/Plant/Day)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
		A.I.V	1 Test/350 m³	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		El & Fl Index	1 Test/350 m³	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Mix-Gradation	1 Set/400 MT 'or' (2 Test/Plant/Day)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Marshall Stability Test	1 set=3specimens Per 400MT 'or' (2 set/Plant/Day)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0



**Project-**  
Delhi – Vadodara Greenfield Alignment (Pkg. No-30) from Ch.351+000 to Ch. 372+500.

REPORT #

MPR-04/Dec, 2021



**Monthly Progress Report**

SL. NO	DESCRIPTION	TYPE OF TEST	FREQUENCY OF TESTING	TEST CONDUCTED UPTO PREVIOUS MONTH			UPTO PREVIOUS MONTH WITNESS BY AE			TEST CONDUCTED FOR THIS MONTH			TEST CONDUCTED THIS MONTH WITNESS BY AE			TOTAL CONDUCTED THIS MONTH			UPTO THIS MONTH WITNESS BY AE			
				NO. Of Test Conducted	Pass	Fail	NO. Of Test Conducted	Pass	Fail	NO. Of Test Conducted	Pass	Fail	NO. Of Test Conducted	Pass	Fail	NO. Of Test Conducted	Pass	Fail	NO. Of Test Conducted	Pass	Fail	
		Max. Sp.Gr of Mix (GMM)	1 Test/400 MT 'or' (2 Test/Plant/Day)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
		Stripping Value	1 Test/Source	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
		Sp. Gr. & W.A	1 Test/Source	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
		Temp. of Binder & Agg. At Mixing, Production & Laying	At Regular Interval	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
		Field Density (Core)	1 Test/700 m <sup>2</sup>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
10	BITUMINOUS CONCRETE [BC]	Extraction Test (Binder Content)	1 Set/400 MT 'or' (2 Test/Plant/Day)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
		A.I.V	1 Test/350 m <sup>3</sup>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		El & Fl Index	1 Test/350 m <sup>3</sup>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Mix-Gradation	1 Set/400 MT 'or' (2 Test/Plant/Day)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Marshall Stability Test	1 set=3specimens Per 400MT 'or' (2 set/Plant/Day)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Max. Sp.Gr of Mix (GMM)	1 Test/400 MT 'or' (2 Test/Plant/Day)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0



**Project-**  
Delhi – Vadodara Greenfield Alignment (Pkg. No-30) from Ch.351+000 to Ch. 372+500.

REPORT #

MPR-04/Dec, 2021



**Monthly Progress Report**

SL. NO	DESCRIPTION	TYPE OF TEST	FREQUENCY OF TESTING	TEST CONDUCTED UPTO PREVIOUS MONTH			UPTO PREVIOUS MONTH WITNESS BY AE			TEST CONDUCTED FOR THIS MONTH			TEST CONDUCTED THIS MONTH WITNESS BY AE			TOTAL CONDUCTED THIS MONTH			UPTO THIS MONTH WITNESS BY AE				
				NO. Of Test Conducted	Pass	Fail	NO. Of Test Conducted	Pass	Fail	NO. Of Test Conducted	Pass	Fail	NO. Of Test Conducted	Pass	Fail	NO. Of Test Conducted	Pass	Fail	NO. Of Test Conducted	Pass	Fail		
		Stripping Value	1 Test/Source	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
		Sp. Gr. & W.A	1 Test/Source	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
		Temp. of Binder & Agg. At Mixing, Production & Laying	At Regular Interval	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
		Field Density (Core)	1 Test/700 m <sup>2</sup>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
11	STONE ASPHALT MATRIX [SMA]	Extraction Test (Binder Content)	1 Set/400MT 'or' (2 Test/Plant/Day)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
		A.I.V	1 Test/100 m <sup>3</sup>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
		El & Fl Index	1 Test/100 m <sup>3</sup>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
		Percentage of Fractured Face	1 Test/50 m <sup>3</sup>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
		Mix-Gradation	1 Set/400 MT 'or' (2 Test/Plant/Day)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
		Air Voids,VMA & GMM	3 Tests/Day	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Stripping Value	1 Test/Source	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Sp. Gr. & W.A	1 Test/Source	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Temp. of Binder & Agg. At Mixing, Production & Laying	At Regular Interval	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0



**Project-**  
Delhi – Vadodra Greenfield Alignment (Pkg. No-30) from Ch.351+000 to Ch. 372+500.

REPORT #

MPR-04/Dec, 2021



**Monthly Progress Report**

SL. NO	DESCRIPTION	TYPE OF TEST	FREQUENCY OF TESTING	TEST CONDUCTED UPTO PREVIOUS MONTH			UPTO PREVIOUS MONTH WITNESS BY AE			TEST CONDUCTED FOR THIS MONTH			TEST CONDUCTED THIS MONTH WITNESS BY AE			TOTAL CONDUCTED THIS MONTH			UPTO THIS MONTH WITNESS BY AE			
				NO. Of Test Conducted	Pass	Fail	NO. Of Test Conducted	Pass	Fail	NO. Of Test Conducted	Pass	Fail	NO. Of Test Conducted	Pass	Fail	NO. Of Test Conducted	Pass	Fail	NO. Of Test Conducted	Pass	Fail	
		Field Density (Core)	1 Test/250 m <sup>2</sup>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
12	COMPRESSIVE STRENGTH OF CONCRETE MIX-DSIGN(CUBE IN SET)	M-10	07 Days	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
			28 Days	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		M-15	07 Days	18	18	0	0	0	0	0	0	0	0	0	0	18	18	0	0	0	0	0
			28 Days	18	18	0	0	0	0	0	0	0	0	0	0	18	18	0	0	0	0	0
		M-20	07 Days	3	3	0	0	0	0	0	0	0	0	0	0	3	3	0	0	0	0	0
			28 Days	3	3	0	0	0	0	0	0	0	0	0	0	3	3	0	0	0	0	0
		M-25	07 Days	4	4	0	0	0	0	0	0	0	0	0	0	4	4	0	0	0	0	0
			28 Days	4	4	0	0	0	0	0	0	0	0	0	0	4	4	0	0	0	0	0
		M-30	07 Days	30	30	0	0	0	0	0	0	0	0	0	0	30	30	0	0	0	0	0
			28 Days	30	30	0	0	0	0	0	0	0	0	0	0	30	30	0	0	0	0	0
		M-35	07 Days	36	36	0	0	0	0	0	0	0	0	1	1	0	36	36	0	1	1	0
			28 Days	42	42	0	0	0	0	0	0	0	0	0	0	42	42	0	0	0	0	0
		M-35 (Pile)	07 Days	66	66	0	0	0	0	0	0	0	0	1	1	0	66	66	0	1	1	0
			28 Days	66	66	0	0	0	0	0	0	0	0	0	0	66	66	0	0	0	0	0
		M-35(R.E Panel)	07 Days	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
			28 Days	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		M-40	07 Days	36	36	0	0	0	0	0	0	0	0	0	0	36	36	0	0	0	0	0
			28 Days	39	39	0	0	0	0	0	0	0	0	0	0	39	39	0	0	0	0	0
M-40 PRECAST	07 Days	21	21	0	0	0	0	0	0	0	0	0	0	21	21	0	0	0	0	0		





**Project-**  
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**Monthly Progress Report**

SL. NO	DESCRIPTION	TYPE OF TEST	FREQUENCY OF TESTING	TEST CONDUCTED UPTO PREVIOUS MONTH			UPTO PREVIOUS MONTH WITNESS BY AE			TEST CONDUCTED FOR THIS MONTH			TEST CONDUCTED THIS MONTH WITNESS BY AE			TOTAL CONDUCTED THIS MONTH			TEST UPTO UPTO THIS MONTH WITNESS BY AE					
				NO. Of Test Conducted	Pass	Fail	NO. Of Test Conducted	Pass	Fail	NO. Of Test Conducted	Pass	Fail	NO. Of Test Conducted	Pass	Fail	NO. Of Test Conducted	Pass	Fail	NO. Of Test Conducted	Pass	Fail			
			28 Days	21	21	0	0	0	0	0	0	0	0	0	0	21	21	0	0	0	0			
		M-45	07 Days	27	27	0	0	0	0	0	0	0	0	0	0	27	27	0	0	0	0			
			28 Days	30	30	0	0	0	0	0	0	0	0	0	0	30	30	0	0	0	0			
		M-50 RCC & PSC	07 Days	99	99	0	0	0	0	0	0	0	0	0	0	99	99	0	0	0	0			
			28 Days	111	111	0	0	0	0	0	0	0	0	0	0	111	111	0	0	0	0			
13	SITE CONCRETE WORK CUBE COMPRESSIVE STRENGTH(CUBE IN SET)	M-10	07 Days	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
			28 Days	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
		M-15	07 Days	14	14	0	11	11	0	4	4	0	6	6	0	18	18	0	17	17	0	0		
			28 Days	19	19	0	30	30	0	1	1	0	2	2	0	20	20	0	32	32	0	0		
		M-20	07 Days	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
			28 Days	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
		M-25	07 Days	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
			28 Days	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		M-30	07 Days	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
			28 Days	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		M-35	07 Days	6	6	0	9	9	0	0	0	0	0	0	0	6	6	0	9	9	0	0	0	
			28 Days	28	28	0	41	41	0	0	0	0	0	0	0	28	28	0	41	41	0	0	0	
		M-35 (Pile)	07 Days	115	115	0	73	73	0	42	42	0	98	98	0	157	157	0	171	171	0	0	0	
			28 Days	172	172	0	230	230	0	85	85	0	201	201	0	257	257	0	431	431	0	0	0	
M-35(R.E Panel)	07 Days	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		



**Project-**  
Delhi – Vadodara Greenfield Alignment (Pkg. No-30) from Ch.351+000 to Ch. 372+500.

REPORT #

MPR-04/Dec, 2021



**Monthly Progress Report**

SL. NO	DESCRIPTION	TYPE OF TEST	FREQUENCY OF TESTING	TEST CONDUCTED UPTO PREVIOUS MONTH			UPTO PREVIOUS MONTH WITNESS BY AE			TEST CONDUCTED FOR THIS MONTH			TEST CONDUCTED THIS MONTH WITNESS BY AE			TOTAL CONDUCTED THIS MONTH			UPTO THIS MONTH WITNESS BY AE			
				NO. Of Test Conducted	Pass	Fail	NO. Of Test Conducted	Pass	Fail	NO. Of Test Conducted	Pass	Fail	NO. Of Test Conducted	Pass	Fail	NO. Of Test Conducted	Pass	Fail	NO. Of Test Conducted	Pass	Fail	
			28 Days	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
		M-40 PRECAST	07 Days	24	24	0	26	26	0	0	0	0	0	0	0	24	24	0	26	26	0	
			28 Days	75	75	0	104	104	0	0	0	0	0	0	75	75	0	104	104	0		
		M-45	07 Days	0	0	0	0	0	0	8	8	0	16	16	0	8	8	0	16	16	0	
			28 Days	0	0	0	0	0	0	12	12	0	28	28	0	12	12	0	28	28	0	
		M-50 RCC & PSC	07 Days	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
			28 Days	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
14	CEMENT OPC-43	Fineness	1 Test/Lot	87	87	0	36	36	0	20	20	0	43	43	0	107	107	0	79	79	0	
		Consistency	1 Test/Lot	87	87	0	36	36	0	20	20	0	43	43	0	107	107	0	79	79	0	
		Initial and Final Setting Time	1 Test/Lot	87	87	0	36	36	0	20	20	0	43	43	0	107	107	0	79	79	0	
		Soundness	1 Test/Lot	3	3	0	0	0	0	0	0	0	0	0	0	3	3	0	0	0	0	
		Compressive Strength	1 Test/Lot		12	12	0	4	4	0	2	2	0	2	2	0	14	14	0	6	6	0
					11	11	0	4	4	0	1	1	0	2	2	0	12	12	0	6	6	0
				8	8	0	3	3	0	9	9	0	15	15	0	17	17	0	18	18	0	
15	FLY-ASH	Particle retained on 45micron sieve(Wet Sieving)	Every Lot	30	30	0	17	17	0	6	6	0	15	15	0	36	36	0	32	32	0	
16	COARSE AGGREGATES	Sieve Analysis	As per QAP	55	55	0	31	31	0	9	9	0	22	22	0	64	64	0	53	53	0	
		Sp. Gr. & W.A	As per QAP	7	7	0	5	5	0	9	9	0	22	22	0	16	16	0	27	27	0	
		Moisture Correction	As per QAP							9	9	0	22	22	0	9	9	0	22	22	0	



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SL. NO	DESCRIPTION	TYPE OF TEST	FREQUENCY OF TESTING	TEST CONDUCTED UPTO PREVIOUS MONTH			UPTO PREVIOUS MONTH WITNESS BY AE			TEST CONDUCTED FOR THIS MONTH			TEST CONDUCTED THIS MONTH WITNESS BY AE			TOTAL CONDUCTED THIS MONTH			UPTO THIS MONTH WITNESS BY AE			
				NO. Of Test Conducted	Pass	Fail	NO. Of Test Conducted	Pass	Fail	NO. Of Test Conducted	Pass	Fail	NO. Of Test Conducted	Pass	Fail	NO. Of Test Conducted	Pass	Fail	NO. Of Test Conducted	Pass	Fail	
		A.I.V Test	As per QAP	14	14	0	6	6	0	1	1	0	3	3	0	15	15	0	9	9	0	
		El & Fl Index	As per QAP	10	10	0	4	4	0	1	1	0	3	3	0	11	11	0	7	7	0	
17	FINE AGGREGATES	Sieve Analysis	As per QAP	55	55	0	32	32	0	9	9	0	22	22	0	64	64	0	54	54	0	
		Silt Content	As per QAP	55	55	0	32	32	0	9	9	0	22	22	0	64	64	0	54	54	0	
		Sp. Gr. & W.A	As per QAP	7	7	0	1	1	0	0	0	0	0	0	0	0	7	7	0	1	1	0
		Moisture Correction	As per QAP	55	55	0	32	32	0	9	9	0	22	22	0	64	64	0	54	54	0	
18	CALIBRATION	Concrete Batching Plant	As per QAP	3	3	0	1	1	0	0	0	0	0	0	0	3	3	0	1	1	0	
		Hot Mix Plant	As per QAP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
		WMM Plant	As per QAP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
		Moisture Meter	As per QAP	2	2	0	2	2	0	0	0	0	1	1	0	2	2	0	3	3	0	
		Moisture Contain. (Medium Size)	As per QAP	160	160	0	0	0	0	0	0	0	0	0	0	160	160	0	0	0	0	
		Moisture Contain. (Small Size)	As per QAP	100	100	0	0	0	0	0	0	0	0	0	0	100	100	0	0	0	0	
		Pouring Cylinder	As per QAP	5	5	0	3	3	0	0	0	0	1	1	0	5	5	0	4	4	0	
		Proctor Mould	As per QAP	16	16	0	0	0	0	0	0	0	0	0	0	16	16	0	0	0	0	
		Proctor Rammer	As per QAP	8	8	0	0	0	0	0	0	0	0	0	0	8	8	0	0	0	0	
		Slump Cone	As per QAP	7	7	0	0	0	0	0	0	0	0	0	0	7	7	0	0	0	0	
		Concrete Cube Moulds	As per QAP	200	200	0	0	0	0	0	0	0	0	0	0	200	200	0	0	0	0	
		CBR Moulds	As per QAP	61	61	0	0	0	0	0	0	0	0	0	0	61	61	0	0	0	0	



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SL. NO	DESCRIPTION	TYPE OF TEST	FREQUENCY OF TESTING	TEST CONDUCTED UPTO PREVIOUS MONTH			UPTO PREVIOUS MONTH WITNESS BY AE			TEST CONDUCTED FOR THIS MONTH			TEST CONDUCTED THIS MONTH WITNESS BY AE			TOTAL CONDUCTED THIS MONTH			UPTO THIS MONTH WITNESS BY AE				
				NO. Of Test Conducted	Pass	Fail	NO. Of Test Conducted	Pass	Fail	NO. Of Test Conducted	Pass	Fail	NO. Of Test Conducted	Pass	Fail	NO. Of Test Conducted	Pass	Fail	NO. Of Test Conducted	Pass	Fail		
		Electric Oven	As per QAP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
		Proving Ring	As per QAP	3	3	0	0	0	0	0	0	0	0	0	3	3	0	0	0	0			
		CTM 2000 KN	As per QAP	1	1	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0			
		Electronic Balance	As per QAP	17	17	0	0	0	0	0	0	0	0	0	17	17	0	0	0	0			
<b>THIRD PARTY TEST</b>																							
19	STEEL	All Physical & Chemical	1 Test/Lot	38	38	0	3	3	0	13	13	0	21	21	0	51	51	0	24	24	0		
20	COARSE AGGREGATES	Stripping Value	As per QAP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
		Sp. Gr. & W. A	As per QAP	8	8	0	0	0	0	0	0	0	0	0	0	8	8	0	0	0	0	0	
		A.I.V Test	As per QAP	8	8	0	0	0	0	0	0	0	0	0	0	8	8	0	0	0	0	0	
		Loss-Angeles	As per QAP	5	5	0	0	0	0	0	0	0	0	0	0	5	5	0	0	0	0	0	
		Soundness	As per QAP	5	5	0	0	0	0	0	0	0	0	0	0	5	5	0	0	0	0	0	
		El & Fl Index	As per QAP	5	5	0	0	0	0	0	0	0	0	0	0	5	5	0	0	0	0	0	
		Stone Polished Value	As per QAP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Alkali Reactivity	As per QAP	3	3	0	0	0	0	0	0	0	0	0	0	3	3	0	0	0	0	0	0
21	FINE AGGREGATES	Soundness	As per QAP	2	2	0	0	0	0	0	0	0	0	0	2	2	0	0	0	0	0		
		Sp. Gr. & W. A	As per QAP	2	2	0	0	0	0	0	0	0	0	0	0	2	2	0	0	0	0	0	
		Deleterious Material	As per QAP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
		Alkali Reactivity	As per QAP	2	2	0	0	0	0	0	0	0	0	0	0	2	2	0	0	0	0	0	
22	WATER	All Tests	Every Three Months	5	5	0	0	0	0	0	0	0	0	0	5	5	0	0	0	0	0		



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				NO. Of Test Conducted	Pass	Fail	NO. Of Test Conducted	Pass	Fail	NO. Of Test Conducted	Pass	Fail	NO. Of Test Conducted	Pass	Fail	NO. Of Test Conducted	Pass	Fail	NO. Of Test Conducted	Pass	Fail	
23	BORROW AREA (SUBGRADE&BACK FILLING)	GSA	As per QAP	10	10	0	0	0	0	0	0	0	0	0	0	10	10	0	0	0	0	
		Proctor (MDD)	As per QAP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Atterberg Limits	As per QAP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		C & φ Value	As per QAP	50	50	0	0	0	0	0	0	0	0	0	0	50	50	0	0	0	0	0
		Free Swell Index	As per QAP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		CBR.	As per QAP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	CEMENT	Fineness	1 Test/Lot	5	5	0	0	0	0	0	0	0	0	0	0	5	5	0	0	0	0	
		Consistency	1 Test/Lot	5	5	0	0	0	0	0	0	0	0	0	0	5	5	0	0	0	0	
		Initial and Final Setting Time	1 Test/Lot	5	5	0	0	0	0	0	0	0	0	0	0	5	5	0	0	0	0	
		Soundness	1 Test/Lot	5	5	0	0	0	0	0	0	0	0	0	0	5	5	0	0	0	0	
		Compressive Strength	1 Test/Lot	5	5	0	0	0	0	0	0	0	0	0	0	5	5	0	0	0	0	
				5	5	0	0	0	0	0	0	0	0	0	0	5	5	0	0	0	0	
5	5			0	0	0	0	0	0	0	0	0	0	5	5	0	0	0	0			
25	FLY-ASH	All Tests	As per QAP	2	2	0	0	0	0	0	0	0	0	0	2	2	0	0	0	0		
26	ADMIXTURE	All Tests	As per QAP	3	3	0	0	0	0	0	0	0	0	0	3	3	0	0	0	0		
27	CALIBRATION	Concrete Batching Plant	As per QAP	1	1	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	
		Slump Cone	As per QAP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
		Concrete Cube Moulds	As per QAP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
		Electric Oven	As per QAP	1	1	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	



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SL. NO	DESCRIPTION	TYPE OF TEST	FREQUENCY OF TESTING	TEST CONDUCTED UPTO PREVIOUS MONTH			UPTO PREVIOUS MONTH WITNESS BY AE			TEST CONDUCTED FOR THIS MONTH			TEST CONDUCTED THIS MONTH WITNESS BY AE			TOTAL CONDUCTED THIS MONTH			TEST UPTO			UPTO THIS MONTH WITNESS BY AE		
				NO. Of Test Conducted	Pass	Fail	NO. Of Test Conducted	Pass	Fail	NO. Of Test Conducted	Pass	Fail	NO. Of Test Conducted	Pass	Fail	NO. Of Test Conducted	Pass	Fail	NO. Of Test Conducted	Pass	Fail	NO. Of Test Conducted	Pass	Fail
		CTM 2000 KN	As per QAP	1	1	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0		
		Electronic Balance	As per QAP	17	17	0	0	0	0	0	0	0	0	0	0	17	17	0	0	0	0	0		



## 12.9 Laboratory Equipment's:-

Sl. No	Equipment Name	Reference Code	Qty.	Remarks
<b>A</b>	<b>Balance</b>			
1	100 Kg capacity Semi-Self indicating type-Accuracy 2 gm electronic		2	
2	50 Kg capacity Semi-Self indicating type-Accuracy 1 gm electronic		1	
3	30 Kg capacity Semi-Self indicating type-Accuracy 1 gm Electronic		4	
4	20 Kg capacity Semi-Self indicating type-Accuracy 1 gm Electronic		1	
5	10 Kg capacity Semi-Self indicating type-Accuracy 0.5gm And 0.1gm Electronic		2	
6	7.5 Kg capacity Semi-Self indicating type-Accuracy 0.5gm Electronic		1	
7	6 Kg capacity Semi-Self indicating type-Accuracy 0.5 gm Electronic		1	
8	5 Kg capacity Semi-Self indicating type-Accuracy 0.5 gm and 1 gm Electronic		4	
9	600 gm capacity- semi-self indicating Type Accuracy .01 gm Electronic		2	
10	500 gm capacity- semi-self indicating Type Accuracy .01 gm Electronic		0	
11	<b>Ovens-electrically operated, thermostatically controlled (including thermometer), stainless steel interior</b>		2	
12	<b>Sieves: as per IS:2386 PART I</b>			
13	Test sieve set 450mm internal dia. As per IS complete with lid and pan	IS-460 & ISO-565		
14	100 mm		2	
15	90 mm		1	
16	80 mm		1	
17	75 mm		2	
18	63 mm		2	
19	53 mm		2	
20	50 mm		2	
21	31.5 mm		2	
22	16 mm		2	
23	14 mm		1	
24	11.2mm		2	
25	5.6 mm		2	
26	5.0 mm		2	
27	2.8 mm			
28	Test sieve set 450mm internal dia. As per IS complete with lid and pan	IS-460 & ISO-565		
29	45 mm		2	
30	40 mm		2	
31	37.5 mm		2	
32	26.5 mm		2	
33	25 mm		3	
34	22.4 mm		2	
35	20 mm		4	
36	19 mm		1	
37	13.2 mm		2	
38	12.5 mm		3	
39	10 mm		6	
40	9.5 mm		2	
41	6.3 mm		2	



Sl. No	Equipment Name	Reference Code	Qty.	Remarks
42	4.75 mm		6	
43	2.36 mm		1	
44	Test sieve set 200mm internal dia( brass frame and brass wire cloth mesh) as per IS complete with lid and pan	IS-460 & ISO-565		
45	2.8mm		3	
46	1.40 mm		1	
47	0.850 mm		3	
48	0.710 mm		3	
49	0.355 mm		3	
50	0.250 mm		2	
51	0.212 mm		2	
52	0.125 mm		2	
53	0.045 mm		4	
54	0.015 mm		5	
55	Test sieve set 200mm internal dia( brass frame and brass wire cloth mesh) as per IS complete with lid and pan	IS-460 & ISO-565		
56	4.75mm		2	
57	2.36 mm		10	
58	2.0 mm		2	
59	1.7 mm		3	
60	1.18 mm		6	
61	0.090 mm		5	
62	Test sieve set 200mm internal dia( brass frame and brass wire cloth mesh) as per IS complete with lid and pan	IS-460 & ISO-565		
63	1.00 mm		4	
64	0.432 mm		1	
65	0.600 mm		8	
66	0.425 mm		7	
67	0.300 mm		7	
68	0.180 mm		6	
69	0.150 mm		4	
70	0.075 mm		13	
71	0.015 mm		2	
72	2000 kN compression testing machine DIGITAL Electric operated	IS-516	1	
73	stop watches 1/5 sec. accuracy		2	
74	Flakiness and Elongation test gauges as per IS:2386, Part-1	IS:2386(part-1)	2	
75	Aggregate Impact Value Test apparatus as per IS 2386(part-iv)	IS:2386(part-4)	1	
76	Glass ware comprising beakers, pipettes, dishes, measuring cylinders(100 to 1000cc capacity glass rods and funnels, glass beakers)			
77	50ml		6	
78	100ml Graduation (0-100mm) - Borosil Make		33	
79	250ml		13	
80	500ml		10	
81	1000ml		7	
82	Beaker - 1000 ml		3	





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Sl. No	Equipment Name	Reference Code	Qty.	Remarks
83	Beaker - 500 ml		13	
84	Beaker - 250 ml		9	
85	Glass rod		8	
86	Hot plates 200mm dia(1500watt)		2	
87	Riffle box of slot size 75mm as per ASTM C-136		1	
88	Riffle box of slot size 50mm as per ASTM C-136		1	
89	Spatula set of 100,200 and 300 mm long		10	5 Small, 5 Big
90	First aid box		2	
91	Enamel TRAYS (600 mm X 450 mm x 50 mm)		9	
92	Enamel trays (300 mm X 300 mm x 40 mm)		6	
93	Enamel trays (300 mm X 450 mm x 40 mm)		3	
94	GI Trays (600mm*600mm*50mm)		1	
95	GI Trays (900 mm X 600 mm x 50 mm)		4	
96	Enamel TRAYS (300 mm X 250 mm x 40 mm)		9	
97	Enamel trays (450 mm X 300 mm x 40 mm)		6	
98	GI Trays (1000 mm X 750 mm x 75 mm)		6	
99	GI Trays (600mm*450mm*50mm)		2	
100	GI Trays (2200 mm X 600 mm x 80 mm)		3	
101	Trays for Tackcoat		16	
102	Hygrometer (Max. / Min. Thermometer with Humidity meter)		4	
103	Rainfall Gauge		2	
104	Rainfall Gauge - Measures		4	
105	PVC WARES			
106	25ml		0	
107	50ml		0	
108	100ml		0	
109	250ml		1	
110	500ml		1	
111	1000ml		2	
112	Funnel		0	
113	Wash bottle		3	
114	Wind Velocity Meter(Amenometer)		0	
115	Scoop Small size (500 gm)		8	
116	Scoop large size (2.0 kg)		3	
117	Scoop Medium size (1.0 kg)		1	
118	Digital Thermometer range (0° to 300°)		7	
119	Dial Thermometer range (0° to 300°)		0	
120	Laser Thermometer range (0° to 300°)			
121	Glass Thermometer range (-10° to 100°)		2	
122	Glass Thermometer range (-10° to 300°)		1	
123	Vernier Callipers calibrated 200 mm (Digital Type)		1	
124	Vernier Callipers calibrated 45cm long Calibrated		1	
125	Steel Tape 5m and 30 meter		1	
126	Standard Weights Calibrated 2000kg, (0.5 kg to 50 kg)-Plant calibration	As required	0	
127	Standard Weights Box Calibrated (1gm to 200gm)		1	

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Sl. No	Equipment Name	Reference Code	Qty.	Remarks
128	Spirit Level		2	
129	Depth Gauge 300 mm		9	
130	Liquid limit and plastic limit - IS-2720 (Part-5)		0	
131	a) Liquid limit device with Casagrande and grooving tools and as per IS:2720	IS-9259	1	
132	b) Single point LL device (Penetrometer)	IS : 11196	0	
133	c) Moisture content cantainers Aluminium 50 gm capacity		200	
134	c) Moisture content cantainers Steel 50 gm capacity		25	
135	d) Moisture content cantainers Aluminium 100 gm capacity		130	
136	e) Plastic Limit Apparatus	IS-2720 (Part-5)	1	
137	Sampling pipettes fitted with pressure and suction inlets, 10ml capacity			
138	Laboratory compaction as per IS-2720(Part-8)			
139	a) Compaction apparatus (heavy) 1000cc mould	IS : 10074	10	
140	b) Compaction apparatus (heavy) 2250cc Mould	IS : 10074	6	
141	c) Compaction hammer (heavy) 4.89 kg rammer	IS : 9198	5	
142	c) Compaction hammer (Light) 2.6 kg rammer	IS : 9198	3	
143	Sand pourig cylinder (100mm) with conical funnel and top and base plate as per IS:2720 (Part-28)			
144	100 mm dia	IS:2720 (Part-28)	4	
145	150 mm dia		5	
146	200 mm dia	IS:2720 (Part-28)	3	
147	Sand Pouring Trays 100 mm	IS:2720 (Part-28)	10	
148	Sand Pouring Trays 150 mm		9	
149	Sand Pouring Trays 200 mm	IS:2720 (Part-28)	8	
150	a) Floor mounted electro-mechanical load frame 5 tone capacity with automatic strain control CBR plunger with penetration dial gauge holder	IS : 9669	1	
151	b) CBR mould complete with collar, base plate, etc.	IS : 9669	61	
152	c) Swell stands for holding dial gauge with dial gauge	IS : 9669		
153	e) Surcharge weight with central hole of 2.5 kg. weight with central hole	IS : 9669	60	
154	e) Surcharge weight with central hole of 5 kg. weight with central hole		5	
155	e) Surcharge weight with central hole of 2.5 kg. weight with slotted hole		64	
156	e) Surcharge weight with central hole of 5 kg. weight with slotted hole		2	
157	f) Spacer disc with handle	IS : 9669	2	
158	g) Perforted brass swell plate with adjustable cap on handle	IS : 9669	63	
159	h) High tensile strain calibrated proving rings of 2.5 kN		1	
160	h) High tensile strain calibrated proving rings of 10 kN		2	
161	h) High tensile strain calibrated proving rings of 25 kN		1	
162	h) High tensile strain calibrated proving rings of 30 kN		1	
163	h) High tensile strain calibrated proving rings of 50 kN		1	
164	i) Dial gauge, 25mm travel-0.01mm/division		9	



Sl. No	Equipment Name	Reference Code	Qty.	Remarks
165	Speedy moisture tester complete with carrying case and supply of reagent ( with 25% dial gauge)	IS:2720 (Part-2)	6	
166	Rubber/Wooden Mallet		7	
167	Cutting Edge 30 cm long		1	
168	FILTER PAPER 150 mm dia		4	
169	Hydrometer for Bentonite density test (graduation 1.00 to 1.2 g/cc)		5	
170	Hydrometer for Soil Grain Size Analysis		0	
171	Direct Shear Testing Machine		1	
172	Nuclear gauge for density and moisture content determination to the requirements of AASHTO 238 AND 239		0	
173	Standard Penetration Test Equipment		0	
174	Unconfined Comprssion test Apparatus		0	
175	Vicat needle apparatus for settintg time with plungers	IS : 5513	1	
176	Moulds		-	
177	a) 150mm x 150mm x 150mm cube moulds	IS:10086	184	
178	b) 70.6mm moulds ( each size) as per IS	IS:10080	18	
179	c) 50mm moulds ( each size) as per IS	IS:10086	6	
180	d) 100mm x 100mm x 100mm moulds	IS:10086	9	
181	e) 150x150x700mm Beam moulds	IS:10086	0	
182	e) 150x150x750mm Beam moulds		9	
183	f) 150 mm x 300 mm Height cylinder with Capping Set	IS:10086	0	
184	High frequency mortar cube vibrator for cement testing with poking Rod	IS:10080	1	
185	Concrete mixer (Drum Type ) power driven, 2 cu.ft. capacity		1	
186	Concrete mixer (Pan Type ) power driven, 150 kg. capacity		0	
187	Vibrating Table for PQC Beam Casting 1m X 1m as per relevant British standard		1	
188	Equipment for slump test(C-143)/compacting factor Apparatus complete	IS:1199	-	
189	Slump cone		7	
190	Slump Rod		5	
191	Flow table as per IS:712-1973	IS:1199	0	
192	Equipment for Determination of specific gravity for fine aggregate as per IS:2386(part-3)	IS-2386(Part-II)	7	
193	Equipment for Determination of specific gravity for coarse aggregate as per IS:2386(part-3)	IS-2386(Part-II)	2	
194	Le-chatelier Soundness testing apparatus for cement	IS : 5514	6	
195	Ennore Sand (grade-I,II & III) each	IS : 650	1	
196	Permeability Test Apparatus	For concrete	1	
197	Vibratory Hammer for DLC	MoRT&H	1	
198	Cement Gauging Trowel	IS:10086	4	
199	Temping bar square section with temping face 25 mm and 400 mm long with 2 kg weight.	IS:10086	1	
200	Standard measures of 30, 15, 3 litre capacity along with standard tamping rod	IS:10079	1	
201	Constant Water bath for Marshal test with Digital controller		2	
202	Core Cutting machine (Hilti Make) 150 mm dia for DLC and PQC		0	
203	Sand Patch test Apparatus (Tinning Measurement)	As per MoRT&H	0	



Sl. No	Equipment Name	Reference Code	Qty.	Remarks
204	Marsh Cone Apparatus		1	
205	Diesel/Electrical Needle Vibrator with 25mm lead		0	
206	Concrete Penetrometer (Initial Setting Time)	IS:8142	0	
207	Bump Integrator (Roughometer)		0	
208	3 meter Straight edge and measuring wedge		0	
209	Constant temperature bath for accommodating bitumen test specimen , electrically operated, and thermostatically controlled, stainless steel interior, 50 litres capacity, ambient to 100 degree temperature range		0	
210	Bitumen pentrometer automatic type, including adjustable weight arrangement, and needles as per IS 1203	IS:1203	1	
211	PENETRATION CUP (Small)	IS:1203	2	
212	PENETRATION CUP (Big)		0	
213	Soxhlet Extraction or Centrifuge type motorized bitumen extraction apparatus to the requirement of AASHTO T164	AASHTO T164	1	
214	FILTER PAPER		6	
215	AUTOMATIC COMPACTOR FOR MARSHAL TEST-(4" AND 6" DIA. SPECIMEN)-(UNIVERSAL MODEL)		1	
216	a) Marshall compaction Testing apparatus as per ASTM 1559-62 T and complete with electrically operated automatic loading unit, compaction pedestal, breaking assembly for Marshall Stability & Retained tensile Strength (100mm & 150mm), flow meter, load transfer bar and Plate	MS-2, IRC-111-2009 and AASHTO T 283	1	
217	b) compaction pedestal 100 mm and 150mm dia - Each		1	
218	c) Specimen moulds 100 mmdia with base plate, collars		21	
219	c) Specimen moulds 150mm dia with base plate, collars		21	
220	d) compaction hammer 4.53 kgx457 mm fall 100mm		3	
221	d) compaction hammer 150 mm dia		3	
222	f) Distance Reading Digital Thermometer range (0° to 300°)		0	
223	h) Breaking Head 100mm		2	
224	h) Breaking Head 150mm		2	
225	Ring and ball Apparatus as per IS 1205 with stirrer and all Accessories	IS:1205	1	
226	Ring and ball - Accessories		2	
227	SAYBOLT Floro Viscometer for Emulsion	IS-3117	0	
228	SAYBOLT Emulsion - 60ml borosil		4	
229	Core cutting machine Diesel operated / Electrical operated (Hilti Preferably) with barrel (30mm long) and diamond cutting Bit		0	
230	Extra 10cm dia diamond cutting edge (Bit) without Barrel		0	
231	Extra 15cm dia diamond cutting edge (Bit) without barrel		0	
232	Apparatus for Determination of specific Gravity IS-1202 (50ml and 100ml)	IS:1208	5	
233	Maximum specific gravity Apparatus for - 5 lts bottle capacity	ASTM D2041 & IRC-111	1	
234	Maximum specific gravity Apparatus for - 2 lts bottle capacity		0	
235	Vaccum Pump		1	
236	Viscosity Test Apparatus including water bath and viscosity tubes for Absolute and Kinematic viscosity as per IS -1206(part-II & III) with calibration Certificate of Tubes (Micro cotroller)	IS - 1206(part-II & III)	0	
237	Viscosity Test Apparatus - Absolute viscosity Tube		0	

**Project-**

Delhi – Vadodara Greenfield Alignment (Pkg. No-30) from Ch.351+000 to Ch. 372+500.

REPORT #

MPR-04/Dec, 2021

**Monthly Progress Report**

Sl. No	Equipment Name	Reference Code	Qty.	Remarks
238	Viscosity Test Apparatus - Kinematic viscosity Tube		0	
239	Bitumen laboratory mixer including required accessories (20 litres.)		0	
240	Freeze Temperature Maintaining -25°C to 50°C		1	
241	Marshall mould demouder (Pressure type)		1	
242	Thin film oven test apparatus to the requirement of AASHTO T 179 including accessories (for Modified Bitumen)	AASHTO T 179	1	
243	Apparatus for Determination of ductility test as per IS 1208 with Elastic Recovery Mould (for Modified Bitumen)	IS:1208	0	
244	Ductility test -Mould		0	
245	Elastic Recovery test -Mould		0	
246	Flash Point Apparatus	IS:1209	0	
247	Soxhlet Bitumen Impurities test apparatus		0	
248	Calcium Carbide (Box)		4	
249	Gas Stove Single Burner		3	
250	Trowels Big and Medium		8	
251	Concrete Finisher		13	
252	Spade		0	
253	Crowbar and Gaity		1	
254	Ground glass plate with rounded edges 600mmx600mmx10mm		2	
255	Spoon Medium size		2	
256	Local Filter Paper		0	
257	French Curve		2	
258	Computer With Printer		1	
259	Stationeries, Almirah and Racks		2	
260	AC ( 2 tons capacity)		1	
261	Hand Gloves ( asbestos and Rubber)		4	
262	Gas Stove Double Burner		1	
263	Heating Pans		2	
264	density Spoon		4	
265	Spoons		2	
266	Emersion Rod		3	
267	Spirit level		2	
268	Chiesel		13	
269	Hammer		7	
270	Enamel Pot		5	
271	Blower Heater		0	
272	Green Net (Bundle)		0	
273	White Marker Board (2ft X 3ft)		1	
274	Metal ramp plate for core cutting machine Loading and unloading		0	
275	Water Heater		4	
276	PH Meter Range (0 to 14)		1	
277	MS Rack (Old)		3	
278	Cauldron (Kadai) Small Size		1	
279	Cauldron (Kadai) Big Size		1	



## 12.10 Weather Report

WEATHER REPORT - December (2021) - Khandoli Camp								
Sl. No.	Date	Temperature °C		Humidity (%)		Rainfall (mm)	Cum.Rainfall (mm)	Weather Condition
		Max	Min	Max	Min			
1	01-12-2021	19.40	16.00	90.00	72.00	25.60	1003.80	Rainy
2	02-12-2021	19.60	17.30	83.00	70.00	21.20	1003.80	Rainy
3	03-12-2021	28.20	18.10	80.00	47.00	0.00	1003.80	sunny
4	04-12-2021	28.10	18.80	83.00	55.00	0.00	1003.80	sunny
5	05-12-2021	31.00	19.70	82.00	51.00	0.00	1003.80	sunny
6	06-12-2021	31.10	19.50	83.00	45.00	0.00	1003.80	sunny
7	07-12-2021	30.30	18.40	80.00	44.00	0.00	1003.80	sunny
8	08-12-2021	29.20	18.50	72.00	43.00	0.00	1003.80	sunny
9	09-12-2021	30.00	18.90	71.00	41.00	0.00	1003.80	sunny
10	10-12-2021	29.70	18.10	71.00	38.00	0.00	1003.80	sunny
11	11-12-2021	30.50	18.10	74.00	41.00	0.00	1003.80	sunny
12	12-12-2021	31.10	18.10	78.00	42.00	0.00	1003.80	sunny
13	13-12-2021	38.70	18.30	77.00	44.00	0.00	1003.80	sunny
14	14-12-2021	30.70	18.30	80.00	35.00	0.00	1003.80	sunny
15	15-12-2021	29.30	18.10	77.00	49.00	0.00	1003.80	sunny
16	16-12-2021	29.50	16.10	80.00	45.00	0.00	1003.80	sunny
17	17-12-2021	26.80	15.50	66.00	46.00	0.00	1003.80	sunny
18	18-12-2021	26.40	14.30	63.00	33.00	0.00	1003.80	sunny
19	19-12-2021	27.80	13.10	55.00	29.00	0.00	1003.80	sunny
20	20-12-2021	29.10	13.20	65.00	24.00	0.00	1003.80	sunny
21	21-12-2021	29.30	13.80	68.00	27.00	0.00	1003.80	sunny
22	22-12-2021	29.60	14.00	60.00	22.00	0.00	1003.80	sunny
23	23-12-2021	30.50	13.50	75.00	20.00	0.00	1003.80	sunny
24	24-12-2021	30.30	16.20	82.00	42.00	0.00	1003.80	sunny
25	25-12-2021	30.20	17.50	85.00	45.00	0.00	1003.80	sunny
26	26-12-2021	30.40	16.90	81.00	35.00	0.00	1003.80	sunny
27	27-12-2021	30.50	17.10	77.00	34.00	0.00	1003.80	sunny
28	28-12-2021	22.90	15.60	83.00	72.00	1.60	1005.40	Rainy
29	29-12-2021	25.30	14.2	84.00	41.00	0.00	1005.40	sunny
30	30-12-2021	26.0	14.30	80.00	34.00	0.00	1005.40	sunny
31	31-12-2021	25.30	14.2	84.00	41.00	0.00	1005.40	sunny



## 12.11 Photographs



Reinforcement binding of Pier Cap MJB 352+281 Work in Progress



Pier Shaft RHS MJB 352+281 Curing work in Progress



Reinforcement binding WIP of Pile Cap at MJB 352+281



Staging & Shuttering WIP at LVUP

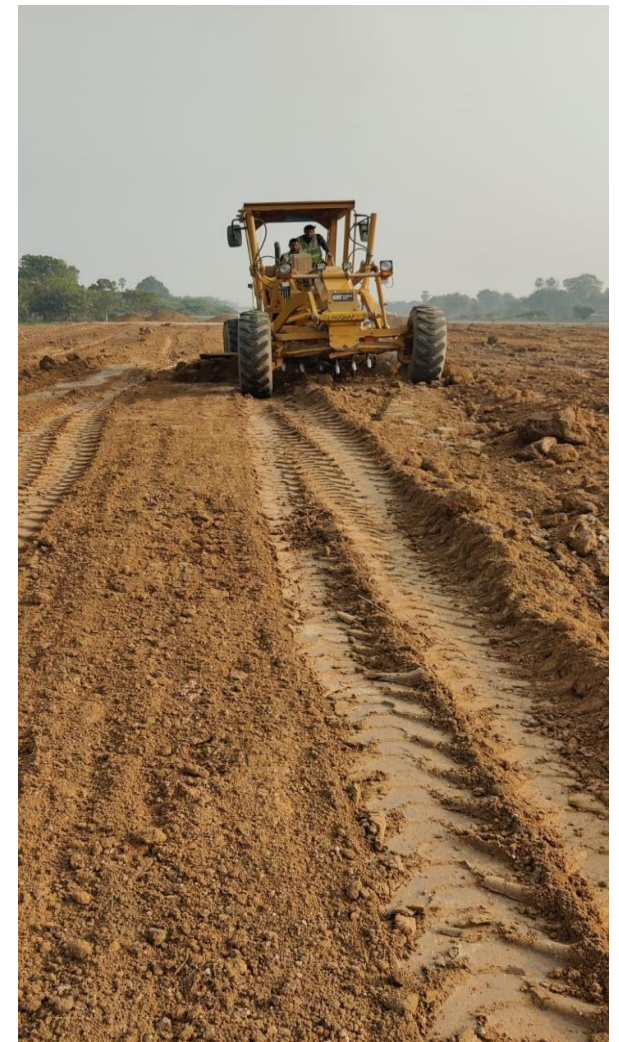




Pier Shuttering A-1 side RHS at MJB 352+281

Shuttering & steel binding at Girder Casting yard





Embankment Dumping, Grading & Rolling





Fire fighting Training Program at base camp DVE-30





C&G work in progress







raft reinforcement checking by AE representative at LVUP



Excavation for BC at Ch-362+480

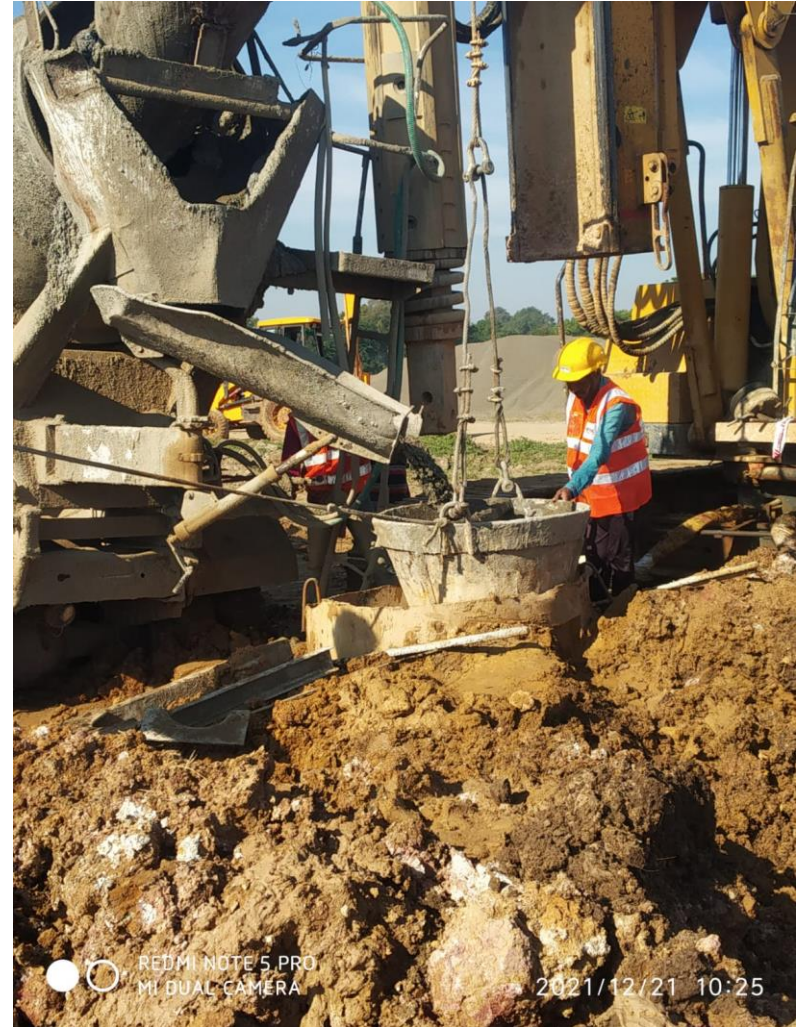


Pile boring of P34 Pile No. 1





Pile Boring P34 pile No-1 at MJB 352+281



Concrete pouring A2 Site P36 pile no-8



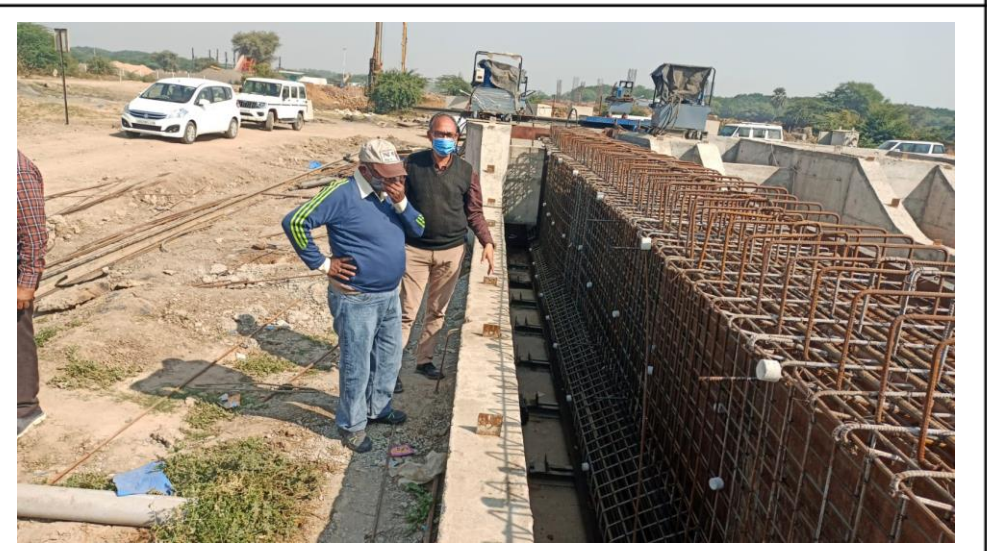


Box culvert excavation at ch.-356+465



Pile cap P-34 LHS curing in progress at MJB 352+281





Site inspection by Authority Engineer (Team Leader & Staff) with our site management team





Box culvert raft steel binding in progress at ch-367+658 RHS



FDD checking on Embankment bed during site visit of AE





Tree Cutting work in progress at ch.372+350 BHS