

PIL/DVE30/AE/399/2022**Date: 09.06.2022****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: - Inmippi@godhra@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 May, 2022 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 May, 2022 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**Regd. Office**

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CIN : U45201GJ2004PLC043955



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



BHARATMALA
ROAD TO PROSPERITY



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

MAY'2022



Client

National Highway Authority of India



Authority Engineer

L.N.Malviya Infra Projects Pvt. Ltd

PATEL

Every Milestone is our Value

EPC Contractor

PATEL INFRASTRUCTURE LTD



Project-

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

REPORT #

MPR-09/May-2022



Monthly Progress Report

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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

1. Introduction:-

Name of the 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 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)
Name of Client	-	National Highway Authority of India
Name of Independent Engineer	-	L N Malviya Infra Projects Pvt. Ltd.
Name of EPC Contractor	-	M/S Patel Infrastructure limited
Design Consultant	-	Highway Works- Aartav Engineering Pvt. Ltd. Structure Works- Consulting Engineers Group Ltd.
Proof Consultant	-	Sparsh Engineering Co. (P) Ltd.
Safety Consultant	-	SES Pvt Ltd.
LOA Issued	-	05 th October,2020
Date of Signing of Concession Agreement	-	11 th December,2020
Appointed Date	-	08 th September,2021
Construction Period	-	730 Days
Schedule Completion Date	-	07 th September,2023
Maintenance Period	-	10 Years
Project Cost	-	Rs.850.79 Crores



2. Scope of work:-

- | | | | |
|----|--|----|--|
| 1. | Main Carriageway Length | = | 21.5 Km |
| 2. | Service/Slip Road Length | = | 1.40 Km |
| 3. | Major Bridge | = | 07 Nos. MJBs at: |
| | | 1. | 352+281
(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)
= 01 Nos. |
| 4. | Vehicular Underpass (VUP) | | |
| 5. | Small Vehicular Underpass (SVUP) | = | 03 Nos. |
| 6. | Light Vehicular Underpass (LVUP) | = | 06 Nos. |
| 7. | Minor Bridge (MNB) | = | 03 Nos. |
| 8. | Box Culverts (BC) | = | 54 Nos. (34 in CA, + 20 additional) |
| 9. | Project Facilities (Schedule C) : | | |
| | 1. 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. |
| | 2. Wayside Amenities | = | 02 Nos. |
| | 3. Truck Parking Area | | |
| | 4. Pedestrian Facilities/Cattle Crossing | | |
| | 5. Lighting | = | EPC contractor shall provide lighting as per Schedule B. |
| | 6. Environmental Management Plan | | |
| | 7. 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. |
| | 8. ATMS | = | Advanced traffic management system shall be provided as per schedule D |
| | 9. Utilities | = | In the locations where distance between two culverts is more than 1 Km utility duct will be provided. |
| | 10. Rain water harvesting | = | EPC contractor shall provide rain water harvesting as per schedule B. |

10. 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 Mandasaur- Vadodara. It provides connectivity to the urban areas, tourist locations and Irrigation project along it. These centers 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.

11. Technical Specification

1. Pavement Width of Carriageway (8 lane) : 15.00 m
2. Pavement Width of Carriageway (8lane) : 18.75m
With paved shoulder
1. Pavement Width of Slip road (in 2 lane) : 9 m
With paved shoulder
2. Thickness of Flexible Pavement: **MCW-**

SMA - 50mm	Slip Road
DBM-III - 90mm	BC 40mm
DBM-II - 85mm	DBM 50mm
DBM-I - 75mm	WMM II 125mm
WMM - 150mm	WMM I 125mm
GSB - 200mm	GSB 200mm
SG - 500mm	SG 500mm
3. Type of Foundation in Structures : Open Foundations/Pile Foundations
4. Type of Super Structures : PSC Girder/Composite Steel Girders

5. Abstract of the progress report

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	40.28	1.9	42.18	1.8	31.472
		SR	Km	2.28			0		2.28
2	Earthwork up to Subgrade top	MCW	Km	75.452	20.396	2.684	23.08	6.6	45.772
		SR	Km	2.28			0		2.28
3	Sub-Base Course	MCW	Km	75.452	13.27	4.49	17.76	1.85	55.842
		SR	Km	2.28			0		2.28
4	Non Bituminous Base	MCW	Km	75.452	11.32	3.8	15.12	0.56	59.772
		SR	Km	2.28			0		2.28
5	Bituminous Base Course (DBM-I)	MCW	Km	75.452	8.14	0	8.14	0	67.312
		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**

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		5	
2	Minor Bridge	Nos	3		2	
3	SVUP	Nos	3	2	1	
4	LVUP	Nos	6	4	1	
5	VUP	Nos	1	-	1	
6	Box Culvert	Nos	54	23	7	
	Total	Nos	74	29	17	

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

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	119.29	14.02%	19.75	139.04	16.34%	AD.08.09.2021

4. Physical Progress:-

Sl. No.	Physical progress till last month	Physical progress for this month	Cumulative Physical progress up to this month	Remarks
	(%)	(%)	(%)	
1	16.85%	2.34%	19.19%	AD.08.09.2021



Financial Planned Target/Achievement:-

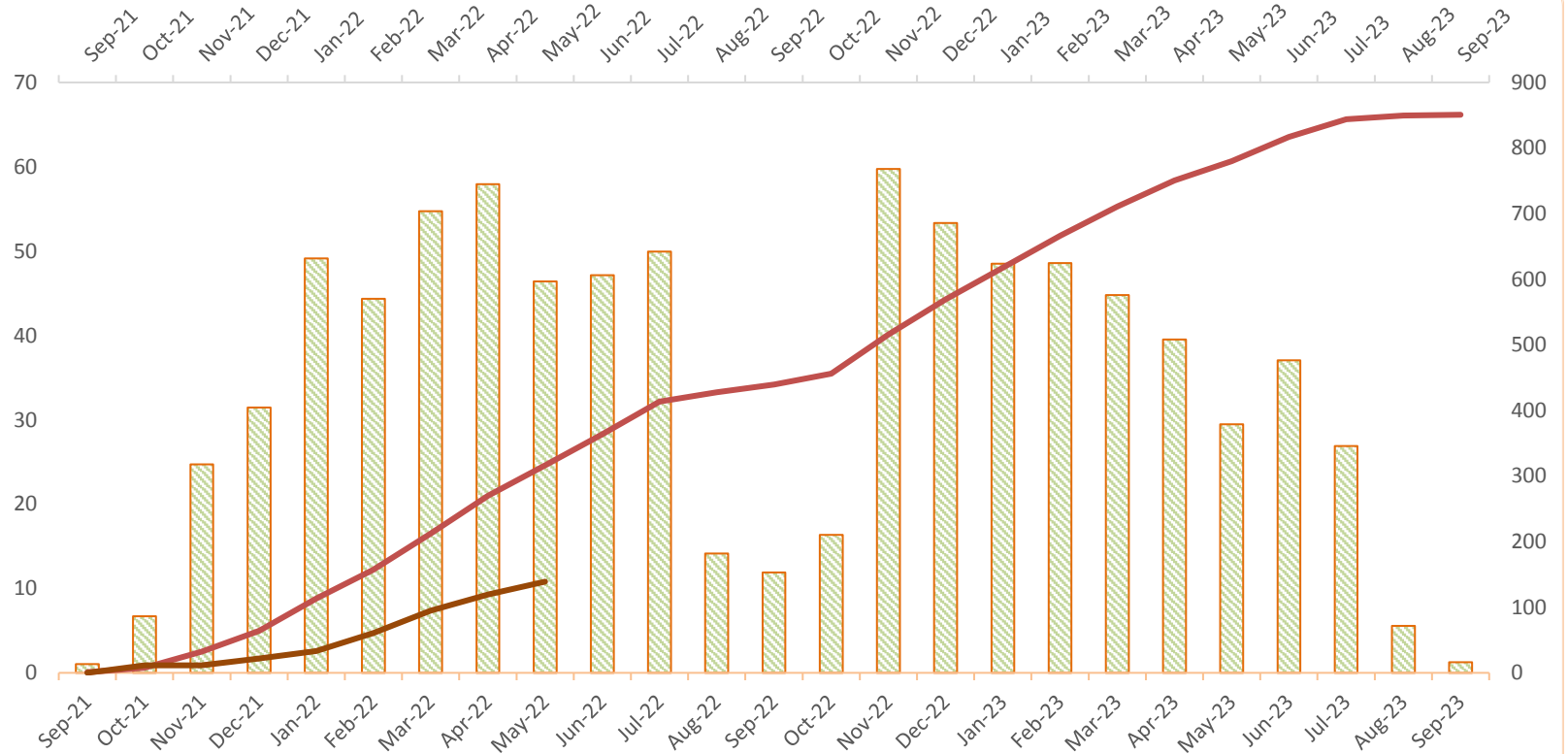
We have submitted the project construction program and cash flow. We are attaching the month wise target upto September 2023.

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	21.778	
5	Jan-22	49.14	113.04	11.25	33.030	
6	Feb-22	44.36	157.4	27.66	60.690	
7	Mar-22	54.73	212.12	33.91	94.600	
8	Apr-22	57.94	270.06	24.69	119.290	
9	May-22	46.42	316.48	19.75	139.040	
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. 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	33.030	60.690	94.600	119.290	139.040																	

6. Critical Issues of the Project:-

1. Critical issues:-

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

Sr.n o.	Issues	Description	Remarks
1	Land Acquisition	89.06 % 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 SSNNL canal has submitted in department. Details as following.	
A	At Ch. 352+700 – Sama Minor	Location marked along project alignment/ photos submitted vide PIL Letter: > PIL/DVE-30/AE/310/2022 dated: 08/04/2022 > PIL/DVE-30/AE/271/2022 dated: 07/03/2022	Awaiting for Permission/ NOC
B	353+100 - Nahra Branch Canal	NHAI through letter No. 4841 dt: 06/09/2021 pursued Permission from SSNNL Division No.17. Hence 2X2 box culvert placed for temporary crossing as per PIL Letter no. 107 dt. 24/08/2021	Awaiting for Permission/ NOC
C	At. Ch. 353+500 – Zadaka Minor	GAD & Location marked along project alignment/photos submitted vide PIL Letter: > PIL/DVE-30/AE/310/2022 dated: 08/04/2022 > PIL/DVE-30/AE/271/2022 dated: 07/03/2022	Awaiting for Permission/ NOC
D	At. Ch. 355+250 – Bhadroli Minor	Location marked along project alignment/photos submitted vide PIL Letter: > PIL/DVE-30/AE/310/2022 dated: 08/04/2022 > PIL/DVE-30/AE/271/2022 dated: 07/03/2022	Awaiting for Permission/ NOC
E	At. Ch. 357+312 – SSNNL Canal Division no. 17	Permission seeked from NHAI through PIL Letter No: 107 dt. 24/08/21	Awaiting for Permission/ NOC
F	At. Ch. 357+312 - Branch Canal	GAD submitted vide PIL Letter: > PIL/DVE-30/AE/150/2021 dated: 18/02/2021	Awaiting for Permission/ NOC
G	At. Ch. 361+839 SSNNL Canal Division no. 17	GAD submitted vide PIL Letter: > PIL/DVE-30/AE/092/2021 dated: 06/08/2021	Awaiting for Permission/ NOC
H	At. Ch. 365+593 SSNNL Canal Division no. 17	GAD submitted vide PIL Letter: > PIL/DVE-30/AE/297A/2021 dated: 30/03/2022	Awaiting for Permission/ NOC
I	At. Ch. 371+902 SSNNL Canal Division no. 17	GAD & Location marked along project alignment/photos submitted vide PIL Letter: > PIL/DVE-30/AE/310/2022 dated: 08/04/2022 > PIL/DVE-30/AE/271/2022 dated: 07/03/2022	Awaiting for Permission/ NOC

**Project-**

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

REPORT #

MPR-09/May-2022



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Monthly Progress Report

4	COS for Water Pipe line shifting	There are several Nos location where UGPL (SSNNL dept.) and 4 Nos location where GWSS underground water pipe line has encountered. Shifting work for this line are to be considered in COS as per contract Agreement clause 13.2 (ii). COS request for In-principal approval with detailed cost estimate (certified by department) already has been submitted in your good office vide PIL letter no. 317 & 318 Dt. 09-04-2022, Awaiting for your approval	The Authority Engineer has been forward the same to NHAI-PIU for In-principal approval vide letter no. 515 & 516, Dt. 26.04.2022
5	EHT Line Shifting	Process of Estimation of GETCO line is almost final, but we have lots of observation for (WTGL) ADANI EHT line mentioned in letter.	
6	Major Bridge	1-Approval pending of COS for MJB 365+593 as per PIL Letter No. PIL/HO/DVE30/PIU/294/2022 Dt: 22.03.2022 2-Approval pending of revised design drawing for MJB 365+593 as per PIL Letter No.PIL/HO/DVE30/AE/298/2022 Dt: 30.03.2022. & PIL/HO/DVE30/AE/335/2022 Dt: 25.04.2022. In Compliance to SSNNL Letter No. NPCDN.17/PB/470 of 2022 dt.10.03.2022	
7	370+887 Major Bridge (Gas Pipe Line)	As per letter received from NHAI-PIU letter no. 6744, Dt. 06.05.2022 where is mentioned 4 nos of piling location is falling close vicinity of the Gas pipeline/ ROU. In such a situation, there may be an obstacle in the construction activities.	
8	At Ch. 355+415 355+964 356+610 359+118 366+300	Demand of Villagers for construction of underpass. In this regard during the joint inspection of Project Director, PIU, Godhara, AE's representative and PIL's representative on dated 20/04/2022, it was directed by Competent Authority to conduct local survey to establish feasibility of underpass at the locations identified by local villagers.	The Details of local Survey submit in your good office vide PIL letter no. 339, Dt. 29-04-2022
9	361+839 Major Bridge	At the location there is a Hydraulic Regulator (HR) at Sakarda Canal Ch.3+630 that need shifting to extra ROW at Canal ch. 3+706 acquired for canal diversion. In this regard we have already sent the information in your good office vide PIL letter no. 338, Dt. 28-04-2022	Awaiting for permission
10	Force Majeure	There has been a indefinite state-wide strike announced by "Gujarat Quarry Association" in the state of Gujarat from 01.05.2022. Which has stalled the production & supply of raw aggregate and sand material in the project highway and thereby hampered/disrupted the ongoing & planned construction activities of the subject-project.	



7. Status of Land Acquisition & Utility shifting

1. Details of Land Acquisition- Hindrance/Possession

Sr No.	Chainage		Block / Survey Number	Area in Hec of 3G Land	Len gth (Km)	Hindra nce Length (Km)	Date of Land Hand over / Physical Possession Received / Force Possession	Hindrances Description
	From	To						
1	3510 00	3522 00	Tehsil- Kalol Village Derol		1200	-		Temple, Home, Underground water Pipe Line & Payment Issues of Land
			235	0.4237			07-Jul-21	Physical Possession Received
			237	0.2834			07-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			07-Jul-21	Physical Possession Received
			243	0.0833			07-Jul-21	
			244	0.2248			05-Jul-21	Physical Possession Received
			255	0.0081				Document Pending
			246	0.2812			05-Jul-21	Physical Possession Received
			378	0.0132			05-Jul-21	Physical Possession Received
			383	0.2776			05-Jul-21	
			379	0.0282			05-Jul-21	
			309	0.0716			05-Jul-21	
			747	0.3402			05-Jul-21	Physical Possession Received
			380	0.1951			Payment on 28.03.2022	Payment on 28.03.2022
								Possession received but Payment Pending From CALA Office,
			385	0.0283			12-Sep-21	Land is Mortgage
			386	0.1074			12-Sep-21	Possession received but Case Paper Preparation in Process
			382	0.4214			05-Jul-21	Physical Possession Received
			387	0.0303			05-Jul-21	Physical Possession Received
			392	0.0745			05-Jul-21	Physical Possession Received
			388	0.159			05-Jul-21	Physical Possession Received
			390	0.1863			05-Jul-21	Physical Possession Received
			389	0.0026			05-Jul-21	Physical Possession Received
			391	0.0037			12-Sep-21	Possession received but Land Mortgage
			381	0.241			06-08-2021	Payment Pending From CALA Office
			319	0.116			05-Jul-21	Physical Possession Received
			316	0.1106			05-Jul-21	
			363	0.0992			05-Jul-21	



Monthly Progress Report

Sr . N o.	Chainage		Block / Survey Number	Area in Hec of 3G Land	Len gh (Km)	Hindra nce Length (Km)	Date of Land Hand over / Physical Possession Received / Force Possession	Hindrances Description
	From	To						
			370	0.2306			05-Jul-21	
			369	0.2875			05-Jul-21	
			368	0.197			05-Jul-21	Physical Possession Received
			371	0.2225			05-Jul-21	Physical Possession Received
			364	0.1087			05-Jul-21	Physical Possession Received
			365	0.3795			04-Aug-21	Physical Possession Received
			367	0.1457			04-Aug-21	
			366	0.1909			04-Aug-21	Physical Possession Received
			350	0.468			04-Aug-21	Physical Possession Received
			349	0.0065			06-08-2021	
			315	0.0163			06-08-2021	Death Inheritance is Pending
			345	0.0707			06-08-2021	Shankuben is not ready to sign on Paper
			310	0.1024			04-Aug-21	Physical Possession Received
			311	0.208			05-Jun-21	Physical Possession Received
			308	0.0702			05-Jun-21	Physical Possession Received
			314	0.2396			05-Jun-21	Physical Possession Received
			312	0.1746			05-Jun-21	Physical Possession Received
			313	0.1795			05-Jun-21	Physical Possession Received
			323	0.3066			05-Jun-21	Physical Possession Received
			322	0.0315			05-Jun-21	Physical Possession Received
			288	0.074			05-Jun-21	Physical Possession Received
			286	0.1198			05-Jun-21	
			287	0.1235			05-Jun-21	
			750	0.2032			05-Jun-21	Physical Possession Received
			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	
			282	0.0012			18-Oct-21	Physical Possession Received
			279	0.0129			12-Sep-21	Possession received but Payment Pending From CALA Office
			326	0.0232			05-Jul-21	Physical Possession Received
			283	0.3392			Payment on 28.03.2022	Payment on 28.03.2022
			746	0.1962			05-Jul-21	Physical Possession Received
			748	0.0912			05-Jun-21	
			749	0.0536			05-Jun-21	Physical Possession Received



Monthly Progress Report

Sr . N o.	Chainage		Block / Survey Number	Area in Hec of 3G Land	Len gh (Km)	Hindra nce Length (Km)	Date of Land Hand over / Physical Possession Received / Force Possession	Hindrances Description
	From	To						
			755	0.4661			05-Jun-21	
			751	0.009				Payment Pending From CALA Office
			740	0.3664			07-Jul-21	Physical Possession Received
			741	0.1591			07-Jul-21	Physical Possession Received
			745	0.552			05-Jul-21	Physical Possession Received
			742	0.2211			05-Jul-21	Physical Possession Received
			743	0.1947			05-Jul-21	Physical Possession Received
			744	0.1394			05-Jul-21	Physical Possession Received
			403	0.2046			05-Jul-21	Work excuting in this strech with force possession
			396	0.1883			05-Jul-21	
			405	0.009			05-Jul-21	
			395	0.4213			05-Jul-21	
			397	0.1123			05-Jul-21	
2	3522 00	3536 00	Tehsil- Kalol Village Sama		1400	-		
			889	0.0075			05-Jun-21	Physical Possession Received
			761	0.0473			13-Sep-21	Possession received but Owner is Out of India
			764	0.0148			05-Jun-21	Physical Possession Received
			784	0.2862			05-Jun-21	
			956	0.1013			05-Jun-21	
			957	0.2168			05-Jun-21	
			763	0.0034			13-Sep-21	
			762	0.1504			05-Jun-21	Physical Possession Received
			955	0.0022			05-Jun-21	
			787	0.0351			13-Sep-21	Possession received but Payment Pending From CALA Office
			785	0.2441			05-Jun-21	Physical Possession Received
			922	0.4535			05-Jun-21	
			965	0.0414			05-Jun-21	
			786	0.088			05-Jun-21	Physical Possession Received
			765	0.0399			05-Jun-21	Physical Possession Received
			783	0.1928			05-Jun-21	Physical Possession Received
			959	0.2443			05-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	



Sr . No.	Chainage		Block / Survey Number	Area in Hec of 3G Land	Len gth (Km)	Hindra nce Length (Km)	Date of Land Hand over / Physical Possession Received / Force Possession	Hindrances Description
	From	To						
			923	0.1169			19-Jul-21	
			954	0.1035			Payment on 21.12.21	Inheritance Pending
			920	0.0072			23-Sep-21	
			961	0.02			23-Sep-21	Physical Possession Received
			960	0.1794			23-Sep-21	Physical Possession Received
			963	0.1358			23-Sep-21	Physical Possession Received
			962	0.0681			23-Sep-21	
			919	0.0728			23-Sep-21	Physical Possession Received
			967	0.0253			23-Sep-21	Physical Possession Received
			917	0.014			18-Oct-21	
			916	0.006			18-Oct-21	
			969	0.0532			18-Oct-21	Physical Possession Received
			879	0.1787			18-Oct-21	Physical Possession Received
			881	0.0089			18-Oct-21	Physical Possession Received
			880	0.0839			18-Oct-21	
			873	0.2678			18-Oct-21	Physical Possession Received
			878	0.1367			18-Oct-21	
			876	0.211			18-Oct-21	Physical Possession Received
			93	0.1882			18-Oct-21	
			866	0.6373			18-Oct-21	
			867	0.9746			18-Oct-21	Physical Possession Received
			877	0.2327			18-Oct-21	Physical Possession Received
			875	0.116			04-Aug-21	Physical Possession Received
			92	0.3211			04-Aug-21	
			865	0.1346			04-Aug-21	
			96	0.2087			04-Aug-21	Physical Possession Received
			95	0.4208			14-Sep-21	Physical Possession Received
			94	0.5662			06-Oct-21	
			864	0.1049			06-Oct-21	
			874	0.3277			06-Oct-21	Physical Possession Received
			933	0.2111			06-Oct-21	Physical Possession Received
			932	0.0636			05-Jun-21	Physical Possession Received
			931	0.0436			13-Sep-21	
			930	0.001			13-Sep-21	Possession received but Land in Dispute. Payment Stopped
			872	0.0646			13-Sep-21	Possession received but Document not submit
			871	0.243			19-Jul-21	Physical Possession Received



Monthly Progress Report

Sr . N o.	Chainage		Block / Survey Number	Area in Hec of 3G Land	Len gh (Km)	Hindra nce Length (Km)	Date of Land Hand over / Physical Possession Received / Force Possession	Hindrances Description
	From	To						
			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	
			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
3	3536 00	3558 00	Tehsil- Kalol Village BhadrolīBujurg		2200	-		Temple, Home, Underground water Pipe Line & Payment Issues of Land
			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
			960	0.015				Inheritance Pending
			962	0.006				Inheritance entry not 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			05-Jun-21	Physical Possession Received
			419	0.2674			05-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	
			396	0.2326			12-01-2021	Physical Possession Received
			397	0.0931			12-01-2021	
			405	0.2227			05-Jun-21	Physical Possession Received



Sr . N o.	Chainage		Block / Survey Number	Area in Hec of 3G Land	Len gh (Km)	Hindra nce Length (Km)	Date of Land Hand over / Physical Possession Received / Force Possession	Hindrances Description
	From	To						
			385	0.0512				Re survey done additional Award pending
			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	0.508			12-01-2021	Physical Possession Received
			351	0.1572			05-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	
			230	0.3237			28-01-2021	
			239	0.4249			28-01-2021	Physical Possession Received
			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			05-Jun-21	Physical Possession Received



Monthly Progress Report

Sr . N o.	Chainage		Block / Survey Number	Area in Hec of 3G Land	Len gth (Km)	Hindra nce Length (Km)	Date of Land Hand over / Physical Possession Received / Force Possession	Hindrances Description
	From	To						
			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				
			975	0.4691				Documents Pending
			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
4	3558 00	3569 00	Tehsil- Kalol Village Bakrol		1100	-		Temple, Home, Underground water Pipe Line & Payment Issues of Land
			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
			1397	0.3				Structure payment done land payment pending
			1398	0.0791			05-07-2021	Physical Possession Received
			1401	0.0181			15-07-2021	Physical Possession Received
			1621	0.4319			Payment on 10.12.21	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	



Monthly Progress Report

Sr . No.	Chainage		Block / Survey Number	Area in Hec of 3G Land	Len gh (Km)	Hindra nce Length (Km)	Date of Land Hand over / Physical Possession Received / Force Possession	Hindrances Description
	From	To						
			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			05-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
5	3569 00	3589 00	Tehsil- Kalol Village Ratanpura		2000	0.29		Temple, Home, Underground water Pipe Line & Payment Issues of Land
			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
			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



Sr . N o.	Chainage		Block / Survey Number	Area in Hec of 3G Land	Len gh (Km)	Hindra nce Length (Km)	Date of Land Hand over / Physical Possession Received / Force Possession	Hindrances Description
	From	To						
			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	Physical Possession Received
			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	
			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	



Sr . No.	Chainage		Block / Survey Number	Area in Hec of 3G Land	Len gh (Km)	Hindra nce Length (Km)	Date of Land Hand over / Physical Possession Received / Force Possession	Hindrances Description
	From	To						
			111	0.2751			14-10-2020	Physical Possession Received
			112	0.3031			05-Jun-21	Physical Possession Received
			195	0.0107			05-Jun-21	Physical Possession Received
			198	0.3339			05-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
6	3589 00	3623 00	Tehsil- Kalol Village Nevariya		3400	0.25		Temple, Home, Underground water Pipe Line & Payment Issues of Land
			100	0.0432			19-10-2020	Physical Possession Received
			101	0.236			12-10-2021	Land is Sale to other person
			111	0.497			05-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			Payment on 28.03.2022	Payment on 28.03.2022
			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



Sr . N o.	Chainage		Block / Survey Number	Area in Hec of 3G Land	Len gth (Km)	Hindra nce Length (Km)	Date of Land Hand over / Physical Possession Received / Force Possession	Hindrances Description
	Fro m	To						
			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
			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			07-Jul-21	Physical Possession Received
			77	0.053			12-01-2021	Physical Possession Received
			96	0.1787			12-01-2021	
			97	0.6782			07-Jul-21	Physical Possession Received
			98	0.9442			09-11-2021	Physical Possession Received
7	3623 00	3629 00	Tehsil- Savli Village Kambola		600	-		Work executing in this stretch with force possession
			93/1				12-01-2021	Physical Possession Received
			93/2	1.1296			12-01-2021	
			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				06-08-2021	Physical Possession Received
			96/2 Paiki 2	1.2769			17-08-2021	Payment Pending From CALA Office but Possession Paper signed
			96/3/ba/1	1.0337			17-08-2021	Physical Possession Received
			96/3/ba/2	0.0046			17-08-2021	Physical Possession Received



Monthly Progress Report

Sr . No.	Chainage		Block / Survey Number	Area in Hec of 3G Land	Len gh (Km)	Hindra nce Length (Km)	Date of Land Hand over / Physical Possession Received / Force Possession	Hindrances Description
	From	To						
			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
8	3629 00	3654 00	Tehsil- Savli Village Mal Ankaliya		2500	-		Temple, Home, Underground water Pipe Line & Payment Issues of Land
			150	1.0627				Death (M.P) lives in Madhya Pradesh
			158	0.6299				Payment done but Possession not received
			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					Payment done but Possession not received (Principal Civil court)
			167/1 ba			06-Aug-21		
			167/2 pai	5.2421		06-Aug-21		
			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				
			251/5	0.1177				There is a question of jantri.
			251/4	0.3449				There is a question of jantri.



Monthly Progress Report

Sr . N o.	Chainage		Block / Survey Number	Area in Hec of 3G Land	Len gth (Km)	Hindra nce Length (Km)	Date of Land Hand over / Physical Possession Received / Force Possession	Hindrances Description
	From	To						
			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.
			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		
			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			06-Aug-21		
			167/2 paiki			06-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 tres here.
			260/a	0.7478				
			260/ba					
9	3654 00	3681 00	Tehsil- Savli Village Ranipura		2700	0.57		Temple, Home, Underground water Pipe Line & Payment Issues of Land



Monthly Progress Report

Sr . No.	Chainage		Block / Survey Number	Area in Hec of 3G Land	Len gth (Km)	Hindra nce Length (Km)	Date of Land Hand over / Physical Possession Received / Force Possession	Hindrances Description
	From	To						
			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 VanrajsinhManubhai which is really different.
			105	0.249			05-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			05-Jun-21	Physical Possession Received
			110	0.5246			05-Jun-21	Physical Possession Received
			110/1/a	0.0609				The land goes over. Re-survey Done measurement sheet awaited
			111	0.3322			05-Jun-21	Physical Possession Received
			112	0.1687				The land goes over. Re-survey Done measurement sheet awaited
			112/1	0.0048				Documents Pending
			161	0.0336			05-Jun-21	Physical Possession Received
			162/1	0.0042			05-Jun-21	Physical Possession Received
			162/2	0.1331				Documents Pending
			165	0.4151			06-08-2021	Physical Possession Received
			166	0.1019			05-Jun-21	Physical Possession Received
			168	0.0435			27-08-2021	Physical Possession Received
			169	1.2486			05-Jun-21	Physical Possession Received
			170	0.3058			05-Jun-21	Physical Possession Received
			171	0.245			05-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			05-Jun-21	Physical Possession Received
			184	0.0833			05-Jun-21	
			184/1	0.2178			05-07-2021	Physical Possession Received
			185	0.0126				Document Pending
			190	0.1135			05-Jun-21	Physical Possession Received
			195	0.0764			05-Jun-21	
			197	0.2015			05-Jun-21	Physical Possession Received
			198	0.5561			05-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



Monthly Progress Report

Sr . N o.	Chainage		Block / Survey Number	Area in Hec of 3G Land	Len gth (Km)	Hindra nce Length (Km)	Date of Land Hand over / Physical Possession Received / Force Possession	Hindrances Description
	From	To						
			204	0.0207			05-07-2021	Physical Possession Received
			220	0.3511			05-Jun-21	Physical Possession Received
			230	0.2786			05-Jun-21	
			231	0.7393			05-Jun-21	Physical Possession Received
			232/a	0.0703			05-07-2021	Physical Possession Received
			233/a	0.8661			05-Jun-21	Physical Possession Received
			27/3/Ba	0.1053			05-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.Sat.Bank.Savli no Burden 1001 Vav The Burden Of The Society Is Rs.500 / -.
			52/25 paiki 1	2.187				Land Owner not submitting documents for payment
			52/25 paiki 1 paiki 1					
			52/25 paiki 2					
			52/26/a paiki 1	2.1351			01-Oct-20	Physical Possession Received
			585	0.1235				Document Pending
			61	0.0098			01-Oct-20	Physical Possession Received
			65	0.4611			01-Oct-20	Physical Possession Received
			73	0.6928			01-Oct-20	Physical Possession Received
			109/a	0.0612			06-08-2021	Physical Possession Received
			163	0.0691			01-Oct-20	Physical Possession Received
			168/2	0.0489			27-08-2021	Physical Possession Received
			169 paiki	0.0338			05-Jun-21	Physical Possession Received
			170	0.0066			05-Jun-21	Physical Possession Received
			174/a/ pai kil	0.366			05-Jun-21	Physical Possession Received
			174/a/ paiki 2					
			174/ba	0.2672				Re-survey done pending with CALA office
			182	0.0637				Re-survey done pending with CALA office
			184/1	0.0387			05-Jun-21	Physical Possession Received
			196	0.2569			05-Jun-21	Physical Possession Received
			203/1	0.1056				Re-survey done pending with CALA office
			203/2					
			204	0.0463			05-Jun-21	Physical Possession Received
			245	0.0045				Documents Pending
			52/12/a	0.0061				Re-survey done pending additional award pending from CALA



Monthly Progress Report

Sr . No.	Chainage		Block / Survey Number	Area in Hec of 3G Land	Len gh (Km)	Hindra nce Length (Km)	Date of Land Hand over / Physical Possession Received / Force Possession	Hindrances Description
	From	To						
			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
10	3681 00	3705 00	Tehsil- Savli Village NaniBhadol		2400	2.83		Temple, Home, Underground water Pipe Line & Payment Issues of Land
			611	0.0039			05-Jun-21	Physical Possession Received
			612	0.5822				Not awarded according to calendar.
			613	0.2529				
			622	0.0059			05-Jun-21	Physical Possession Received
			624	0.8531				Documents Pending
			632	1.1852				
			625/1	0.4458			05-Jun-21	Physical Possession Received
			625/2	0.0255			05-Jun-21	Physical Possession Received
			625/7	0.8348				Not awarded according to calendar.
			625/8	0.3593			05-Jun-21	Physical Possession Received
			633	0.2119				Document Pending
			634	0.0001				
			636/1	1.8683				Document Pending
			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			05-Jun-21	Physical Possession Received
			640/11	0.0592				Document Pending
			640/12	0.0131				
			640/9	0.3672				Document Pending
			640/13	0.264				Document Pending
			640/6	0.5832			05-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			05-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				Document Pending



Monthly Progress Report

Sr . N o.	Chainage		Block / Survey Number	Area in Hec of 3G Land	Len gh (Km)	Hindra nce Length (Km)	Date of Land Hand over / Physical Possession Received / Force Possession	Hindrances Description
	From	To						
			642/7	0.639			05-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					
			625/pai/2					
			625/1					
			625/2					
			625/3					
			625/3/1					
			625/4					
			625/6					
			625/7					
			625/8					
			625/5		1.2755			
			631/A		0.5653			10-07-2021
			631/B	0.2726			10-07-2021	
11	3705 00	3717 00	Tehsil- Savli Village Gangediya		1200	-		Temple, Home, Underground water Pipe Line & Payment Issues of Land
			79/44	1.3314			06-Aug-21	Physical Possession Received
			79/1	0.0018			06-Aug-21	
			79/ 20/ a	0.9086				Documents Pending
			79/21	0.7516			06-Aug-21	Documents Pending
			79/29	0.3532			06-Aug-21	Physical Possession Received
			79/30	2.8033			06-Aug-21	Physical Possession Received
			79/31	1.8982				Physical Possession Received
			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



Sr . No.	Chainage		Block / Survey Number	Area in Hec of 3G Land	Len gth (Km)	Hindra nce Length (Km)	Date of Land Hand over / Physical Possession Received / Force Possession	Hindrances Description
	From	To						
			79/45/a	0.8683				Documents Pending
			79/46/a	0.3274			17-06-2021	Physical Possession Received
12	371+ 700	372+ 500	Tehsil- Savli Village Pratapnagar		0.8			Temple, Home, Underground water Pipe Line & Payment Issues of Land
			35/2	0.7137				Re-Survey done pending from CALA office
			36	0.1265			07-Jul-21	Physical Possession Received
			39/A	0.0003			07-Jul-21	Physical Possession Received
			39/B	1.9715			07-Jul-21	Physical Possession Received
			40/A Paiki	2.353			07-Jul-21	Physical Possession Received
			40/B	0.0022			07-Jul-21	Physical Possession Received
			41	2.3246			07-Jul-21	Physical Possession Received
			42	1.7374			07-Jul-21	Physical Possession Received
Total Length (km)					21.5	3.936		

Total Land of the Project BHS in Km.	21.500
Hindered Land in Km.	3.936
Total Net Effective Hindered Length (%)	9.15%
Total available land Length (%)	91.85%

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)	Hindrances Description
			LHS	RHS		
1	358+440	358+530	90		90.00	3A Done Award Pending
2	358+550	358+680	130	70	200.00	Partly Payment done but at spot more land used than award Re- Serve Needed 3D Pending
3	361+520	361+650	130	120	250.00	3D & 3G Pending time to time villagers Stop the work Survey No. 0Z38 & 0Z43
4	366+000	366+100	90		90.00	Some Work Execution Start under mutual understanding with villagers but after Some layer laying Villagers Creating Violence & Stopped work due to outstanding of disbursement & Demanding of difference of DLC rate (Force Possessions received)
5	366+300	366+340	20		20.00	Some Work Execution Start under mutual understanding with villagers but after Some layer laying Villagers Creating Violence & Stopped work due to outstanding of disbursement & Demanding of difference of DLC rate (Force Possessions received)
6	366+400	366+450		50	50.00	Survey No. 112 Villagers Stop the work & Creating violence at site. They Demanding of difference of DLC rate
7	366+830	366+920		90	90.00	Survey No. 168/174a Villagers Stop the work & Creating violence at site. They Demanding of difference of DLC rate
8	366+900	367+000	30		30.00	Villagers Stop the work & Creating violence at site. They Demanding of difference of DLC rate
9	367+000	367+100	100		100.00	Villagers Stop the work & Creating violence at site. They Demanding of difference of DLC rate
10	367+100	367+200		100	100.00	Survey No. 203 Villagers Stop the work & Creating violence at site. They Demanding of difference of DLC rate
11	367+200	367+300		80	80.00	Survey No. 220 Villagers Stop the work & Creating violence at site. They Demanding of difference of DLC rate
12	368+090	368+100	10		10.00	Survey No.52/11, 52/12a,52/13/1 & 3 Award Pending
13	368+415	368+600	131	185	316.00	Villagers Stop the work & Creating violence at site. They Demanding of difference of DLC rate (Nilgiri Forest) Force Possession Received



Sr. No.	CH From	CH To	Length (Km)		Hindrance Length (M)	Hindrances Description
			LHS	RHS		
14	368+600	368+700	100	100	200.00	Villagers Stop the work & Creating violence at site. They Demanding of difference of DLC rate (Nilgiri Forest) (Force Possession Received)
15	368+700	368+830	130	130	260.00	Villagers Stop the work & Creating violence at site. They Demanding of difference of DLC rate (Nilgiri Forest) (Force Possession Received)
16	368+830	368+900	70	70	140.00	Villagers Stop the work & Creating violence at site. They Demanding of difference of DLC rate (Force Possession Received)
17	368+900	369+146	246	246	492.00	Villagers Stop the work & Creating violence at site. They Demanding of difference of DLC rate (Force Possession Received)
18	369+146	369+300	154	154	308.00	Villagers Stop the work & Creating violence at site. They Demanding of difference of DLC rate (Force Possession Received)
19	369+300	369+500	200	200	400.00	Villagers Stop the work & Creating violence at site. They Demanding of difference of DLC rate (Force Possession Received)
20	369+500	369+600	100	100	200.00	Villagers Stop the work & Creating violence at site. They Demanding of difference of DLC rate (Force Possession Received)
21	369+600	369+710	110	110	220.00	Villagers Stop the work & Creating violence at site. They Demanding of difference of DLC rate (Force Possession Received)
22	369+710	370+000		290	290.00	Villagers Stop the work & Creating violence at site. They Demanding of difference of DLC rate (Force Possession Received)
Total Length (M)			1841	2095	3936	

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



3. Electrical Utilities & Public Health Utilities

Sr. No.	Particulars	Unit	Total	Completed	Balance	Remarks
A	Electrical Utilities					
A1	EHT Line	Km.	0.30	0	0.30	
A2	HT/LT Line (including transformers if any)	Km.	11.90	7.90	4.00	
A3	HT/LT Crossings	Nos.	18	13	5	

4. Tree Cutting:

S. No.	Particular	Unit	Quantity as per CA	Completed as per site	Balance	Remark
1	Trees within ROW	Nos.	2734	5253	-	Additional tree cut 2519 nos.



8. Mobilization status

1. Manpower List of the project:-

Manpower mobilized and functioning at project Delhi – Vadodara Greenfield Alignment (Pkg. No-30).

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



SR. NO.	DESCRIPTION OF STAFF	NO	REMARK
30	Helper-Lab	6	
HR & Admin Dept.			
31	Dy. Manager (HR/Admin)	1	
32	Sr.Executive (HR/Admin)	1	
33	Executive (Admin)	2	
34	Camp Supervisor	1	
35	Office Assistant	1	
36	Office boy	2	
Finance & Accounts			
37	Sr. Accountant	1	
38	Jr.Accountant	1	
Liaison Dept.			
39	Dy. Manager (Liaison)	1	
40	Sr.Executive(Liaison)	1	
41	Executive (Liaison)	1	
42	Jr. Executive (Liaison)	1	
IT Dept.			
43	Sr. Executive (IT)	1	
44	Executive (IT)	1	
Store Dept.			
45	Dy. Manager (Store)	1	
46	Sr. Executive (Store)	1	
47	Executive (Store)	3	
48	Jr. Executive (Store)	18	
Purchase Dept.			
49	Purchase Executive	1	
HSE. Dept.			
50	Sr. Officer Safety	1	
51	Executive Safety	2	
52	Jr. Executive Safety	2	
53	Male Nurse	1	
S&V Dept.			
54	Sr.Officer (S&V)	4	
55	Officer (S&V)	1	
Mechanical Dept.			
56	Sr. Manager (Mech)	1	
57	Dy.Manager (P&M)	1	
58	Sr. Engineer (Mech)	2	
59	Engineer (Mech)	3	



SR. NO.	DESCRIPTION OF STAFF	NO	REMARK
60	Executive (Mech)	2	
61	Fleet Supervisor	3	
62	PLANT & MACHINERY OPERATORS/WELDER/TYRE FITTE/PLUMBER/HELPER/DRIVER	206	
Total>>		366	

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 -EOT	6	
8	DVE/30	RE Block casting plant	1	Apollo Zenith plant
9	DVE/30	PILING RIG MACHINE	4	
10	DVE/30	Weigh Bridge-	5	
11	DVE/30	Hydra Crane	8	
12	DVE/30	LMV	28	
13	DVE/30	Water Tanker-	23	
14	DVE/30	DG Set	16	
15	DVE/30	Baby Roller	2	
16	DVE/30	Tandem Roller	5	
17	DVE/30	Excavator-	15	
18	DVE/30	Motor Grader-	9	
19	DVE/30	Wheel Loader	6	
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	4	
24	DVE/30	Soil Compactor-	13	
25	DVE/30	Transit Mixer	20	
26	DVE/30	Concrete Pump	3	
27	DVE/30	Boom Placer	2	
28	DVE/30	Diesel Tanker	2	
29	DVE/30	SERVICE VAN	1	
30	DVE/30	TIPPER	69	
31	DVE/30	TOWER LIGHT (DG)	6	
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	

SL. NO	PROJECT NAME	EQUIPMENT NAME	QTY	Remarks
35	DVE/30	Vogele Paver	1	
36	DVE/30	Volvo Paver	2	
37	DVE/30	Bitumen Sprayer	3	
38	DVE/30	Broomer	2	
39	DVE/30	Air Compressor	1	
40	DVE/30	Trailer	8	

9. Quality Maintenance & Safety

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



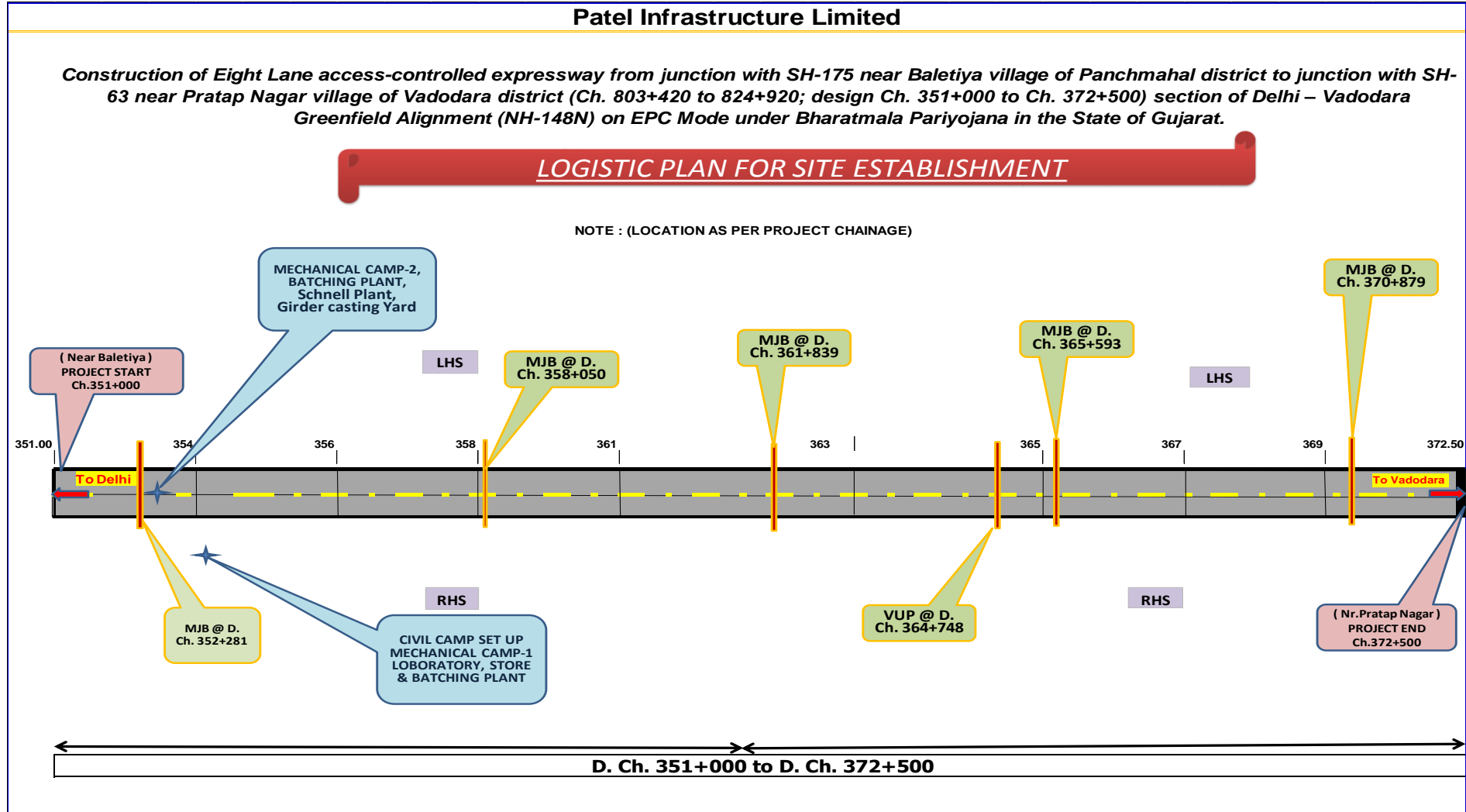
14. Milestone of the progress

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 10% financial progress of the contract price within 256 days from appointed date to achieved 1 st milestone.	Milestone-I Achieved as per certified stage Payment (Schedule-H) by Authority Engineer & Financial progress 11.12% as on dated 31 st March.2022
2	Milestone - II	438 days	19.11.2022	EPC Contractor has to complete minimum 35% financial progress of the contract price within 438 days from appointed date to achieved 2 nd milestone.	
3	Milestone - III	621 days	24.05.2023	EPC Contractor has to complete minimum 70% financial progress of the contract price within 621 days from appointed date to achieved 3 rd milestone.	
4	Scheduled Completion Date	730 days	07.09.2023	EPC Contractor shall have to completed Construction of Eight laning Expressway within 730 days.	

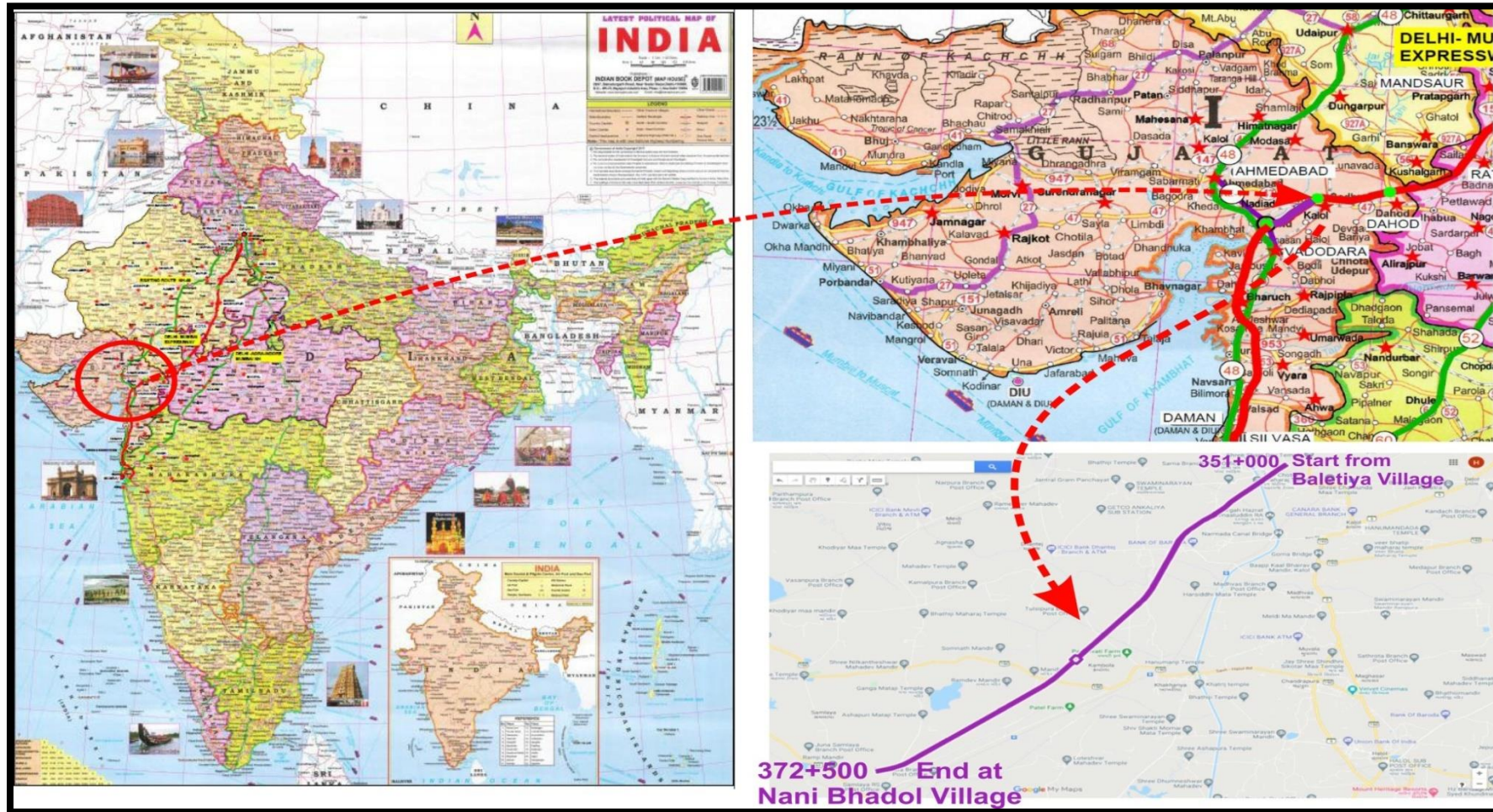


15. Location Plan & Status of Camps



16. Annexure: -

1. Project overview





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	FPCB/NOC-PN-1290/ID..80982/622137 Dated-01.02.2022
6	Clearance of Pollution Control Board for setting up batching plant;	Obtained	CTE No.116774,
7	Clearance of village Panchayats & Pollution Control Board for setting up Asphalt Plant;	Obtained	FPCB/NOC-PN-1290/ID..80982/622137 Dated-01.02.2022
8	Permission of Village Panchayats and State Government for borrow earth	Obtained	FPCB/NOC-PN-1290/ID..80982/622137 Dated-01.02.2022
9	Any other permits or clearances required under Applicable laws	Labour Licence	CLRA/AHMEDABAD/2021/L-256 Dated-13.09.2021 ISMW/AHMEDABAD/2022/L-1 Dated-18.02.2022 BOCW/ALCAHMEDABAD/2021/R-76 Dated-14.09.2021
10	Tree cutting from forest department	Obtained	

3. Status of Drawings

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

S. No.	Description	Scope	Submitted	Approved	Approval Awaited	Remarks
Highway						
1	Pavement Design Report	1	1	1	-	
2	Typical Cross Section	1	1	1	-	
3	Plan & Profile MCW	1	1	1	-	
Structure						
	Box Culvert					
	Precast Box Culvert i) Detailed Location Wise GAD	39	35	0	35.00	
	ii) Cast In Situ Box Culvert	15	15	4	11.00	
	LVUP	6	6	6	-	
	a)371+700					
	i) Foundation	1	1	1	-	
	a) Test pile	1	1	0	1.00	
	ii) Substructure	1	1	1	-	
	iii) Superstructure	1	1	1	-	
	SVUP	3	3	3	-	
	VUP (GAD)	1	1	1	-	
	a)364+746					
	i) Foundation	1	1	1	-	
	ii) Substructure	1	1	1	-	
	iii) Superstructure	1	1	1	-	
	Minor Bridge (GAD)	3	3	2	1.00	
	a) 357+312					
	i) Foundation	1	1	1	-	
	a) Test pile	1	1	0	1.00	
	ii) Substructure	1	1	1	-	
	iii) Superstructure	1	1	1	-	
	Major Bridge (GAD)	7	7	0	7.00	
	a)352+281 (GAD)					
	i) Foundation	1	1	1	-	
	a) Test Pile	8	8	8	-	
	ii) Substructure	1	1	0	1.00	
	iii) Superstructure				-	
	1) PSC Girder	1	1	0	1.00	
	Span 45m	1	1	0	1.00	
	Span 35m	1	1	0	1.00	



S. No.	Description	Scope	Submitted	Approved	Approval Awaited	Remarks
	2) Composite Girder	1	1	1	-	
	Span 63 m	1	1	1	-	
	Span 69 m	1	1	1	-	
	3) RCC Girder	1	1	0	1.00	
	4) Slab	1	1	0	1.00	
	5) Bearing	1	1	0	1.00	
	b) 355+789				-	
	i) Foundation	1	1	1	-	
	a) Test pile	1	1	1	-	
	ii) Substructure	1	1	1	-	
	iii) Superstructure	1	1	1	-	
	c) 358+050				-	
	i) Foundation	1	1	1	-	
	a) Test pile	1	1	1	-	
	ii) Substructure	1	1	1	-	
	iii) Superstructure	1	1	1	-	
	d) 359+936				-	
	i) Foundation	1	1	1	-	
	ii) Substructure	1	1	1	-	
	iii) Superstructure	1	1	1	-	
	e) 361+839				-	
	i) Foundation	1	1	1	-	
	ii) Substructure	1	1	1	-	
	iii) Superstructure	1	1	0	1.00	
	f) 365+593				-	
	i) Foundation	1	0	0	-	
	ii) Substructure	1	0	0	-	
	iii) Superstructure	1	0	0	-	
	g) 370+887				-	
	i) Foundation	1	1	0	1.00	
	a) Test Pile	1	0	0	1.00	
	ii) Substructure	1	1	0	1.00	
	iii) Superstructure	1	1	1	-	
	Miscellaneous				-	
	Boundary Wall	1	1	0	1.00	
	Way Side Amenity (Layout) & Building Dwg's	1	1	0	1.00	
	Friction Slab Crash Barrier	1	1	0	1.00	
	Expansion Joint, Retainer & Crash Barrier	1	1	0	1.00	
	Curtain Wall	1	1	0	1.00	



4. Correspondences:-

1. Incoming:-

All types of correspondence which received from Authority Engineer (AE) and Project Implement Unit (PIU) Godhra, in the month of May'2022 as tabulated:-

Sr. No.	Letter No.	Issue Date	From	Letter Subject
1	LNMIPL.GODHRA.DVE-NH148N.Pkg-30.22-23.2224	09-05-2022	AE	Source approval of STP Limited for curing compound and admixture
2	LNMIPL.GODHRA.DVE-NH148N.Pkg-30.22-23.2259	04-05-2022	AE	Inspection of works Pkg30
3	LNMIPL.GODHRA.DVE-NH148N.Pkg-30.22-23.2265	13-05-2022	AE	PKG-30_Approval of Borrow Area no.71 73 74
4	LNMIPL.GODHRA.DVE-NH148N.Pkg-30.22-23.2266	13-05-2022	AE	PKG-30_Submission of mix Design M16 M20 M30 M35 M45 M50 Grades
5	LNMIPL.GODHRA.DVE-NH148N.Pkg-30.22-23.2268	13-05-2022	AE	PKG-30_Intimation of achievement of project Milestone-1 in pursuant to schedule J of the EPC Contract Agreement.
6	LNMIPL.GODHRA.DVE-NH148N.Pkg-30.22-23.2269	13-05-2022	AE	PKG-30_Monthly Payment Certificate - 06 rejection in Data lake
7	LNMIPL.GODHRA.DVE-NH148N.Pkg-30.22-23.2270	14-05-2022	AE	PKG-30_Approval of Borrow Area No.70 75 77 79 and 80
8	LNMIPL.GODHRA.DVE-NH148N.Pkg-30.22-23.2271	20-05-2022	AE	PKG-30_Safety and Traffic Management during Construction
9	LNMIPL.PIL.DVE-30.2022-23.1008	24-05-2022	AE	Review of Drawing of boundary wall for Highway projects (DVE-30) Ltr. No.-096
10	LNMIPL.GODHRA.DVE-NH148N.Pkg-30.22-23.2273	24-05-2022	AE	PKG-30_Shifting of Hydraulic Regulator SSNNL Canal (Sakarda Branch) at MJB Ch.361+839
11	LNMIPL.GODHRA.DVE-NH148N.Pkg-30.22-23.2277	25-05-2022	AE	PKG-30_Request to release Bank Guarantee against recovered of Mobilization Advance.
12	LNMIPL.GODHRA.DVE-NH148N.Pkg-30.22-23.2278	25-05-2022	AE	PKG-30_Sailent operation for achievement of plantation target 22-23
13	LNMIPL.GODHRA.DVE-NH148N.Pkg-30.22-23.2276	25-05-2022	AE	PKG-30_Submission of Revised GAD_R2 of MJB at ch.370+887
14	LNMIPL.GODHRA.DVE-NH148N.Pkg-30.22-23.2279	26-05-2022	AE	PKG-30Submission of DBM Mix Design (Grading-2) at 4% Air Voids for connecting roadslip road
15	LNMIPL.GODHRA.DVE-NH148N.Pkg-30.22-23.2280	26-05-2022	AE	PKG-30_Submission of Wet Mix Macadam (WMM) Mix Design- Revision-1
16	LNMIPL.GODHRA.DVE-NH148N.Pkg-30.22-23.2274	24-05-2022	AE	Intimation of force Majeure: Indirect Plotical event on account of Indefinite state wise strike announced by Gujarat Quarry Association as per clause 21.3 (B) of EPC Contract Agreement-
17	LNMIPL.GODHRA.DVE-NH148N.Pkg-30.22-23.2282	26-05-2022	AE	PKG-30_Submission of DBM Mix Design
18	LNMIPL.GODHRA.DVE-NH148N.Pkg-30.22-23.2283	27-05-2022	AE	વડોદરા-દિલ્હી નેશનલ હાઇવે નં ૧૪૮એન વચ્ચે આવતા રસ્તા પર મોટા બોક્સ નાખી રસ્તો બનાવવા બાબત. Regarding villagers demand for construction of vehicles underpass at Ch356+610 in village Ranipura
19	NHAI.PIU-Godhra.2019.11054.DVE-148N.Canal Structure.Vol-2..D-6729	02.05.2022	PIU Godhra	Regarding COS request for changing of span of Major bridge over Canal crossing under Jurisdiction of NP Division No. 17 Kalol at Chaninage 365+593 on Delhi Vadodara Expressway



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

REPORT #

MPR-09/May-2022



Monthly Progress Report

Sr. No.	Letter No.	Issue Date	From	Letter Subject
20	NHAI.PIU-Godhra.2019.11054.DVE-148N.Canal Structure.Vol-2..D-6744	06.05.2022	PIU Godhra	Permission/NOC towards construction of proposed structure at Ch. 370.887 due to existing high pressure 12" Padamla-Halol Crossing of GSPL Infringing the proposed Delhi-Vadodara Expressway 148N.
21	NHAI.PIU-Godhra.2018.11030.DVE-148N.LA-VDR..Vol-22..D-6745	06.05.2022	PIU Godhra	Pkg-30: Deposition of Supervision Charges to WTGL (Adani Transmission limited) for Shifting of existing 400 KV D/C Rajgarh Karamsad Transmission line at design chainage Ch. 361+600 obstructing to proposed DVE 148N under Bharatmala pariyojana- reg
22	NHAI.PIU-Godhra.2021.12025.DVE-148N. Pkg-30. F&A-MPC.Vol-1.D-6755	07-05-2022	PIU Godhra	Request to release Monthly Payment Certificate - 05 (MPC-5) for unbilled executed work for the month period of March 2022 ; as per NHAI Circular under Atmanirbhar Bharat – reg
23	NHAI.PIU-Godhra.2020.11070.DVE-148N. Pkg-30.EPC-PIL.Vol.11.D-6776	09-05-2022	PIU Godhra	Intimation of achievement of project Milestone-1 in pursuant to schedule j of the EPC Contract Agreement- reg
24	NHAI.PIU-Godhra.2020.11070.DVE-148N. Pkg-30.EPC-PIL.Vol.11.D-6775	09-05-2022	PIU Godhra	Intimation of force Majeure : Indirect Plotical event on account of Indefinite state wise strike announced by Gujarat Quarry Association as per clause 21.3 (B) of EPC Contract Agreement-reg
25	NHAI.PIU-Godhra.2021.12016.Plantation.Vol. 1. D-6778	09-05-2022	PIU Godhra	Salient operation for achievement of plantation target 22-23 timely & successfully
26	NHAI.PIU-Godhra.2019.110540.DVE-148N.Canal Structure.Vol.2.D-6844	23-05-2022	PIU Godhra	Regarding shifting of Hydraulic Regulator of SSNNL Canal (Sakarda branch) at Major Bridge at chainage 361+839 for DVE section of NH-148N in vadodara District- reg
27	NHAI.PIU-Godhra.2020.11073.DVE-148N.Pkg-30.AE-L&NM.Vol.2.D-6865	23-05-2022	PIU Godhra	Request to release Bank Guarantee against recovered of Mobilization Advance
28	NHAI.PIU-Godhra.2021.12016.Plantation.Vol.2. D-6868	24-05-2022	PIU Godhra	Salient operation for achievement of plantation target 22-23 timely & Successfully
29	NHAI.PIU-Godhra.2020.11073.DVE-148N.Pkg-30/A&LM/Vol.2/D-6892	26-05-2022	PIU Godhra	વડોદરા-દિલ્હી નેશનલ હાઇવે નં ૧૪૮એન વચ્ચે આવતા રસ્તા પર મોટા બોક્સ નાખી રસ્તા બંધાવવા બાબત. 356+610 Regarding villagers demand for construction of vehicles underpass at Ch356+610 in village Ranipura
30	NHAI.PIU-Godhra.2018.11024.DVE-148N.LA-PMS/Vol.66/D-6836	19-05-2022	PIU Godhra	Approval of awards under section 3(G) of NH Act, 1956 for village Daruniya, Taluka Godhra and village Derol, Taluka Kalol, District Panchmahal.
31	NHAI.PIU-Godhra.2018.11024.DVE-148N.LA-PMS/Vol.66/D-6839	20-05-2022	PIU Godhra	Approval of awards under section 3(G) of NH Act, 1956 for village Daruniya, Taluka Godhra and village Derol, Taluka Kalol, District Panchmahal.
32	NHAI.PIU-Godhra.2019.11054.148N/Canal Structure/Vol.2/D-6898	26-05-2022	PIU Godhra	Permission NOC to construction of road bridge over canal crossing (New/Additional crossing on canals) in Vadodara and Panchmahal District between Delhi - Vadodara Expressway under
33	NHAI/PIU-Godhra/2020/11073/DVE-148N/A-L&NM/Vol.2/D-6915	28-05-2022	PIU Godhra	Box type Tunnel near Canal- reg Shri Nani Bhadol/Minor Narmada Sinchai Mandali Ltd. Nani Bhadol
34	NHAI/PIU-Godhra/2021/12025/DVE-148N/Pkg-30/F&A-MPC/VOI.1/D-6911	27-05-2022	PIU Godhra	Request to release MPC-06 for unbilled executed work for the month period of April 2022; as per NHAI Circular under Atmanirbhar Bharat- reg
35	NHAI/PIU-Godhra/2020/11073/DVE-148N/Pkg-30/A-L&NM/Vol.2/D-6919	28-05-2022	PIU Godhra	વડોદરા જિલ્લામાં સાવલી તાલુકા માંથી પસાર થઇ રહેલ નવનિર્મિત વડોદરા-દિલ્હી હાઇવે રોડ માં એક ગામ થી બીજા ગામ ને જોડતા મોજે ગામ નાનીભાડોલ થી ટૂરકાપુરા (રાણીપુરા)

**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.	Letter No.	Issue Date	From	Letter Subject
				ઘંટીયાળ અને મોજે ગામ ગાંગડીયા થી નાનીબાડોલ ને એક ગામ થી બીજા ગામ ને સીધા રીતે જોડતા રસ્તા માં
36	NHAI/PIU-Godhra/2018/11030/DVE-148N/Utility/Vol.14/D-6903	27-05-2022	PIU Godhra	Permission/NOC towards construction of proposed structure at Ch. 370.887 due to existing high pressure 12" Padamla-halol crossing of GSPL infringing the proposed Delhi-Vadodara Expressway 148N
37	NHAI/PIU-Godhra/2019/11054/DVE-148N/Canal/Vol.2/D-6900	27-05-2022	PIU Godhra	Permission/NOC towards construction of proposed structure at Ch. 370.887 due to existing high pressure 12" Padamla-halol crossing of GSPL infringing the proposed Delhi-Vadodara Expressway 148N
38	NHAI/PIU-Godhra/2018/11030/DVE-148N/Utility/Vol.14/D-6928	27-05-2022	PIU Godhra	Shifting of existing 400 KV Rajgarh – Karamsad Transmission Line Obstructing to proposed Delhi-Vadodara Expressway 148 N under Bharatmala Pariyojana under WTGL at Chainage 361+400
39	NHAI/PIU-Godhra/2021/12018/DVE-29,30& 31/General/Vol.1/D-6926	27-05-2022	PIU Godhra	Crash Testing for source approval of Metal Beam Crash Barrie
40	NHAI/PIU-Godhra/2021/12018/DVE-29,30& 31/General/Vol.1/D-4154	24-05-2021	PIU Godhra	Approval of Change of Scope for Advance Traffic Management System (ATMS)
41	NHAI/PIU-Godhra/2021/12035/DVE-148N/Permission/Vol.1/D-6959	31-05-2022	PIU Godhra	Provisional permission for lay LPG pipeline along with OFC by Standara HDD method using bundle for carrier pipe and OFC across NH 148N (DVE Section) at Km. 360+316.920 in Village Nevariya Taluka Kalol Dist Panchmahal



2. Outgoing:-

All outgoing letters which dispatched to Authority Engineer (AE) and Project Implement Unit (PIU) Godhra, in the month of May'2022 as tabulated:-

Sr.No.	Letter No.	Issue Date	To	Letter Subject
1	PIL.DVE30.AE.341.2022	02-05-2022	NHAI-PIU	Intimation of Force Majeure: Indirect Political Event on account of indefinite state-wide strike announced by "Gujarat Quarry Association" as per Clause 21.3 (b) of EPC Contract Agreement.
2	PIL.DVE30.AE.342.2022	03-05-2022	AE	source approval of ms. tiki tar and shell India Pvt. Ltd. for the bitumen VG-40
3	PIL.DVE30.AE.343.2022	03-05-2022	AE	Submission of Borrow Area Summary.
4	PIL.DVE30.AE.344.2022	04-05-2022	AE	Undertaking for royalty paid material used in construction work
5	PIL.DVE30.AE.345.2022	04-05-2022	AE	Submission of (MPC) – 06
6	PIL.DVE30.AE.346.2022	04-05-2022	AE	Regarding encountering land owner objection regarding construction of structures at site in Delhi–Vadodara (DVE-30) Expressway section of NH-148N in Vadodara District
7	PIL.DVE30.AE.348.2022	08-05-2022	AE	Submission of Concrete Mix Design of M-15, M-20, M-30, M-35, M-45, M-50 –Reg.
8	PIL.DVE30.AE.349.2022	08-05-2022	AE	Submission of Correlation test report of DBM Core density and Pavement Quality Indicator Density
9	PIL.DVE30.AE.350.2022	09-05-2022	AE	Submission of Monthly Progress Report for the month of Feb-22
10	PIL.DVE30.AE.351.2022	10-05-2023	AE	Submission of Median Drain DRAWING
11	PIL.DVE30.AE.352.2022	10-05-2023	AE	submission of Test Reports for Bitumen & Emulsions of Kotak Asphalt LLP Conducted during factory Visit jointly with M/s. L.N. Malviya Infra Project Pvt. Ltd representative
12	PIL.DVE30.AE.353.2022	11-05-2023	AE	Submission test Reports for Submission of BA- 70,75,77,79,80
13	PIL.DVE30.AE.354.2022	11-05-2023	AE	Submission test Reports for pile Load PR6 & Plate Load TestA1 RHS 361+839
14	PIL.DVE30.AE.355.2022	11-05-2023	NHAI-PIU	Reg. Intimation of Force Majeure: Indirect Political Event on account of indefinite state-wide strike announced by "Gujarat Quarry Association" as per Clause 21.3 (b) of EPC Contract Agreement.
15	PIL.DVE30.AE.357.2022	12-05-2022	AE	Submission of Test Reports of Steel of Electrotherm (India) Ltd. conducted during Jointly factory Visit with L N Malviya Infra Project Pvt. Ltd Representative
16	PIL.DVE30.AE.358.2022	12-05-2022	AE	Submission of International Roughness Index,Bituminous Compaction test by NDG (PQI), Surface Regularity Test Report
17	PIL.DVE30.AE.359.2022	12-05-2022	AE	Submission of International Roughness Index,Bituminous Compaction test by NDG (PQI), Surface Regularity Test Report
18	PIL.DVE30.AE.360.2022	12-05-2022	AE	Submission of WMM Mix Design Revision I
19	PIL.DVE30.AE.361.2022	12-05-2022	AE	Submission of GSB Mix Design Revision I
20	PIL.DVE30.AE.362.2022	12-05-2022	AE	Submission of DBm Mix Design 3 % air Voids
21	PIL.DVE30.AE.363.2022	13-05-2022	AE	Submission of JSW,JSPL,SAIL Electrotherm (TMT) FE550 D & FE 500D, and steel wire (4mm) for physical & Chemical Test



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

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Sr.No.	Letter No.	Issue Date	To	Letter Subject
22	PIL.DVE30.AE.364.2022	17-05-2022	AE	Submission of Credentials and Company Profile of Zydex Industries Pvt. Ltd
23	PIL.DVE30.AE.365.2022	18-05-2022	AE	Land owner Objection at Ch.367+898 Box Culvert
24	PIL.DVE30.AE.366.2022	18-05-2022	AE	Regarding the Journey Schedule of Factory Visit of Neev TMT and Rashmi Metaliks Ltd.
25	PIL.DVE30.AE.367.2022	19-05-2022	AE	Regarding submission of certificate for GST liability discharge_Sep-21 to Feb-22
26	PIL.DVE30.AE.368.2022	19-05-2022	AE	Submission of Design of High Embankments.
27	PIL.DVE30.AE.369.2022	19-05-2022	AE	Regarding Drone Video Recording of Pkg-30 DVE Section NH-148N in Vadodara District.
28	PIL.DVE30.AE.370.2022	23-05-2022	AE	Regarding release of BG against recovered of mobilization advance
29	PIL.DVE30.AE.371.2022	24-05-2022	AE	Regarding SVUP-363+032_R1_GAD for Submission
30	PIL.DVE30.AE.372.2022	24-05-2022	AE	Petro Camp
31	PIL.DVE30.AE.373.2022	24-05-2022	AE	Giriraj Hume Pipe
32	PIL.DVE30.AE.374.2022	25-05-2022	AE	Submission of Revised Drawing (GAD) for MJB Ch.370+887
33	PIL.DVE30.AE.375.2022	25-05-2022	AE	Submission of Drawing rain Water Harvesting for DVE-30
34	PIL.DVE30.AE.376.2022	26-05-2022	AE	Intimation of Force Majeure: Indirect Political Event on account of indefinite state-wide strike announced by "Gujarat Quarry Association" as per Clause 21.3 (b) of EPC Contract Agreement.
35	PIL.DVE30.AE.377.2022	27-05-2022	AE	Submission of Borrow Area Test Reports for BA-82, BA-85, and BA-86
36	PIL.DVE30.AE.378.2022	27-05-2022	AE	Submission of test Reports of Gravity Ferrous PVT. LTD (Neev TMT) Steel of the test Conducted during jointly factory Visit
37	PIL.DVE30.AE.379.2022	27-05-2022	AE	Submission of test Reports of Rashmi Metaliks Ltd. (TMT) steel the test Conducted during jointly factory Visit
38	PIL.DVE30.AE.380.2022	27-05-2022	AE	Submission of Revised Drawing (GAD) for MJB Ch.370+887
39	PIL.DVE30.AE.381.2022	27-05-2022	AE	Submission of Credential and Company Profile of Petrochem Specialities & Bitumens Pvt Ltd
40	PIL.DVE30.AE.382.2022	29-05-2022	AE	Submission of DBM Mix Design Grading II at 4% Air Voids With HPCL Bitumen
41	PIL.DVE30.AE.383.2022	29-05-2022	AE	Submission of Credential and Company Profile of Gurukrupa Industries
42	PIL.DVE30.AE.384.2022	30-05-2022	AE	Letter No.384 Submission of Borrow Area Test Reports and location plan for BA-04 Extension-B
43	PIL.DVE30.AE.385.2022	31-05-2022	AE	Undertaking for Royalty



LHS	BC	DBM	WMM	GSB	SG	Hindrance	CHAINAGE	RHS	Hindrance	SUBGRADE TOP	GSB	WMM	DBM	BC
							361.200							
							361.300							
							361.400							
							361.500							
							361.600							
							361.700							
							361.800							
							361.900							
							362.000							
							362.100							
							362.200							
							362.300							
							362.400							
							362.500							
							362.600							
							362.700							
							362.800							
							362.900							
							363.000							
							363.100							
							363.200							
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							363.400							
							363.500							
							363.600							
							363.700							
							363.800							
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							363.900							
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							370.900							
							371.000							
							371.100							
							371.200							
							371.300							



Project-
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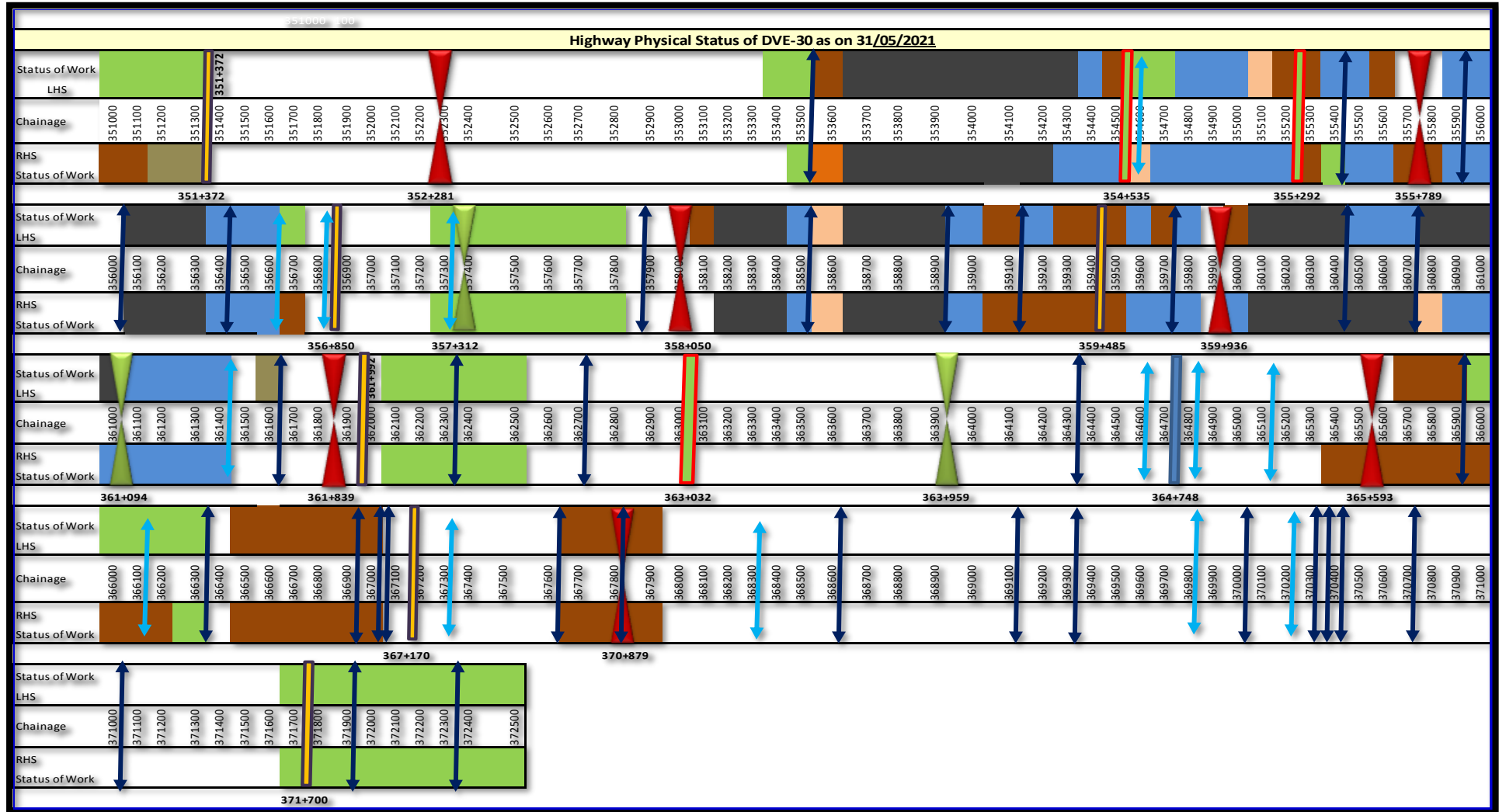
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6. Progress Strip Chart of Expressway and Structure Work

1. Annexure-I-Highway:-



Expressway Progress Chart 1





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

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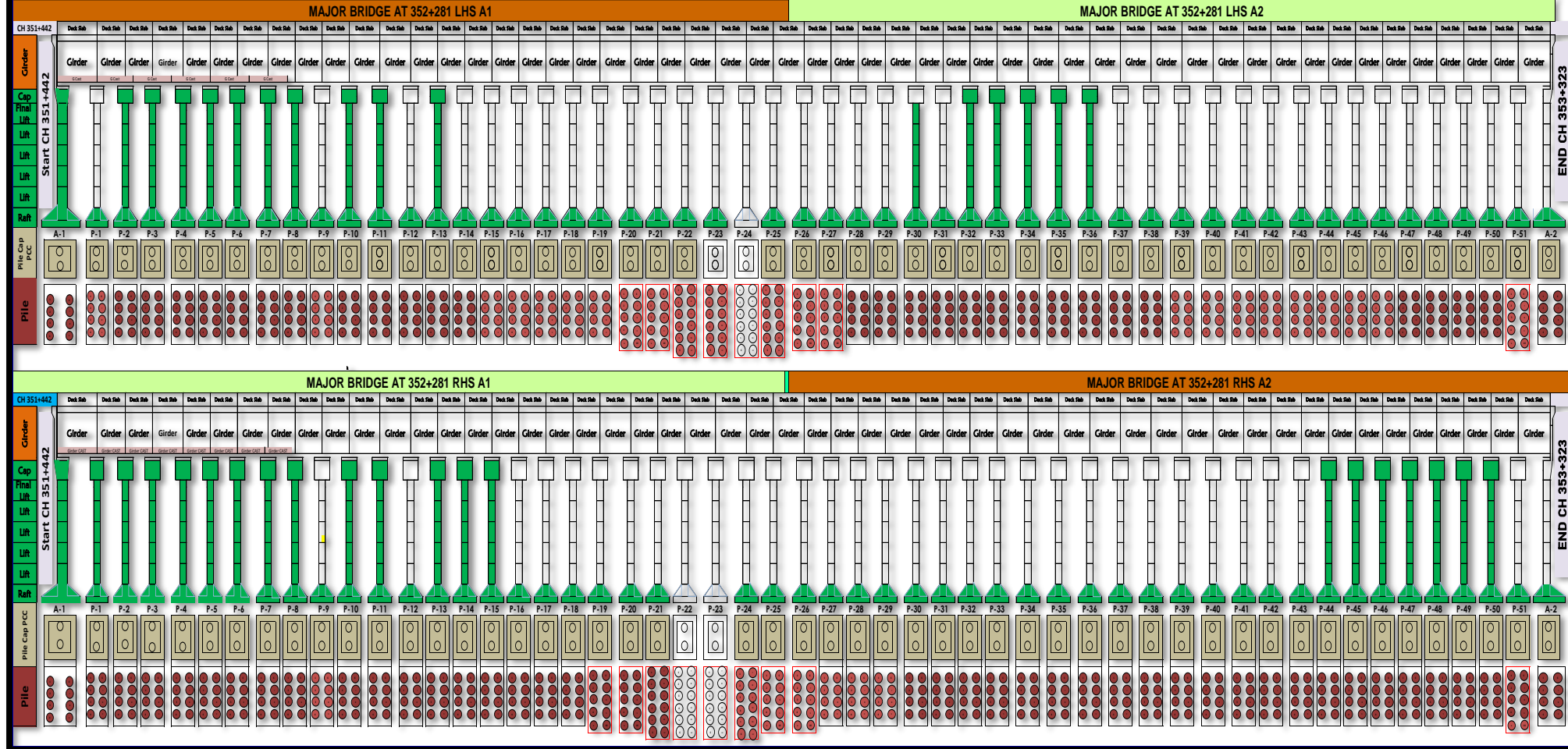


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2. Annexure-II- Structure Strip Chart:-

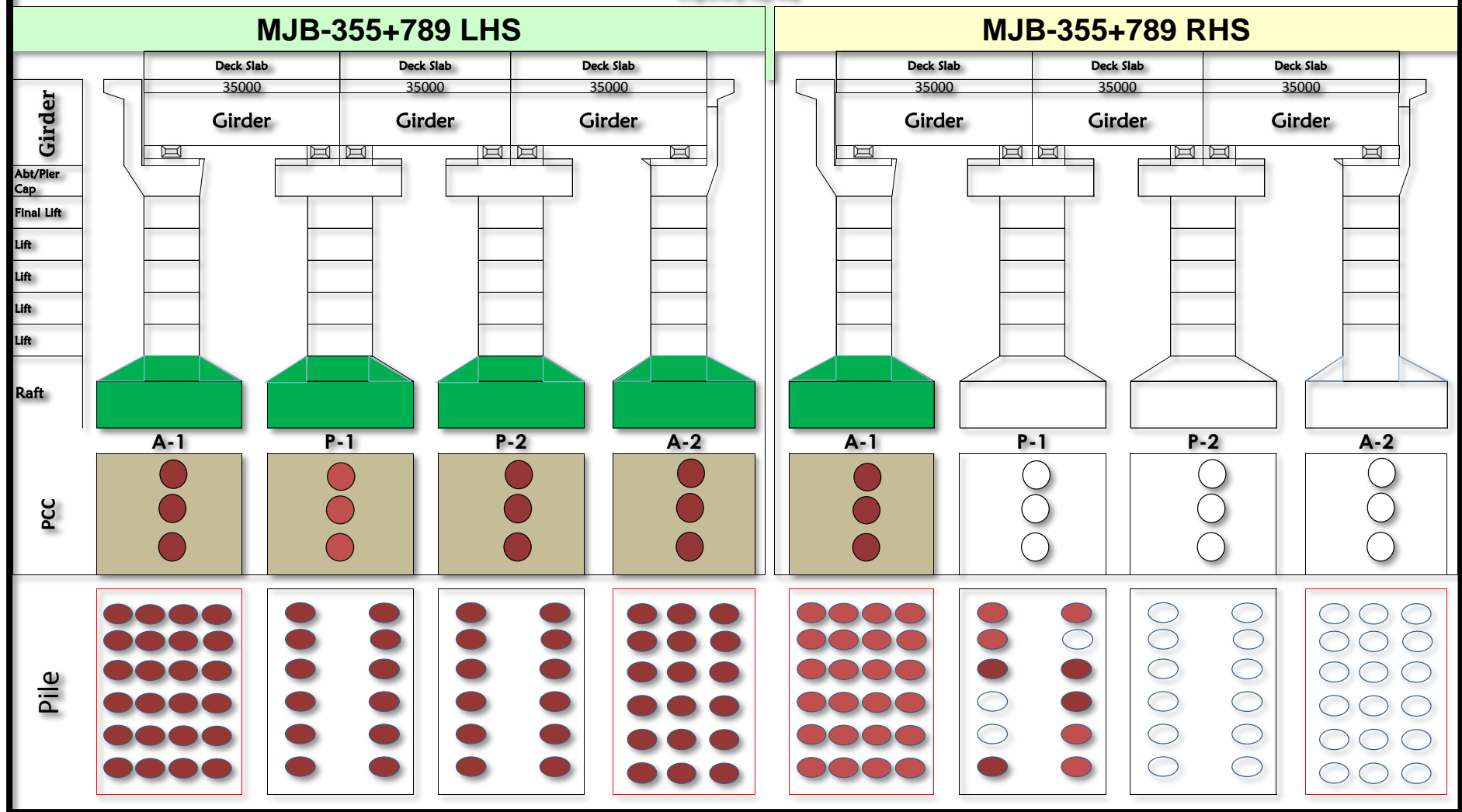


Construction of Eight Lane access-controlled expressway from junction with SH-175 near Baletiya village of Panchmahal district to junction with SH-63 near Pratap Nagar village of Vadodara district (Ch. 803+420 to Ch. 824+920; Design Ch. 351+000 to Ch. 372+500) section of Delhi - Vadodara Greenfield Alignment (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)

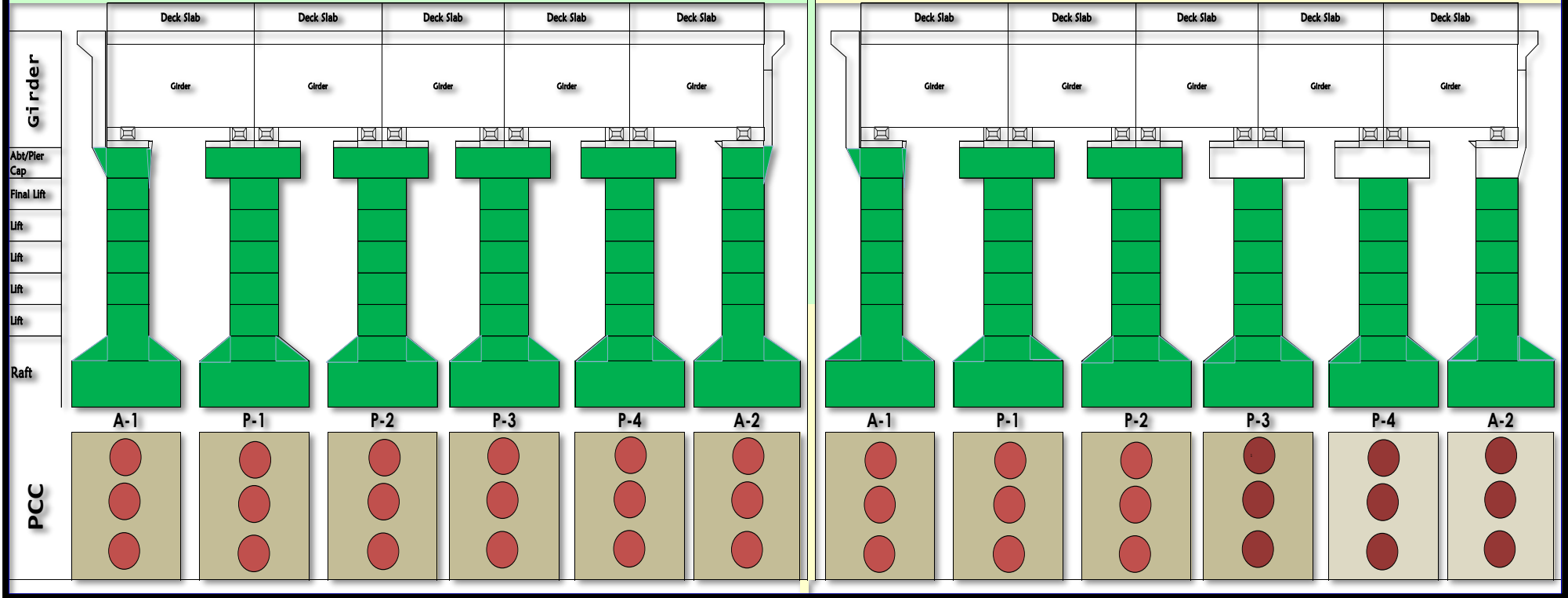




Construction of Eight Lane access-controlled expressway from junction with SH-175 near Baletiya village of Panchmahal district to junction with SH-63 near Pratap Nagar village of Vadodara district (Ch. 803+420 to Ch. 824+920; Design Ch. 351+000 to Ch. 372+500) section of Delhi - Vadodara Greenfield Alignment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

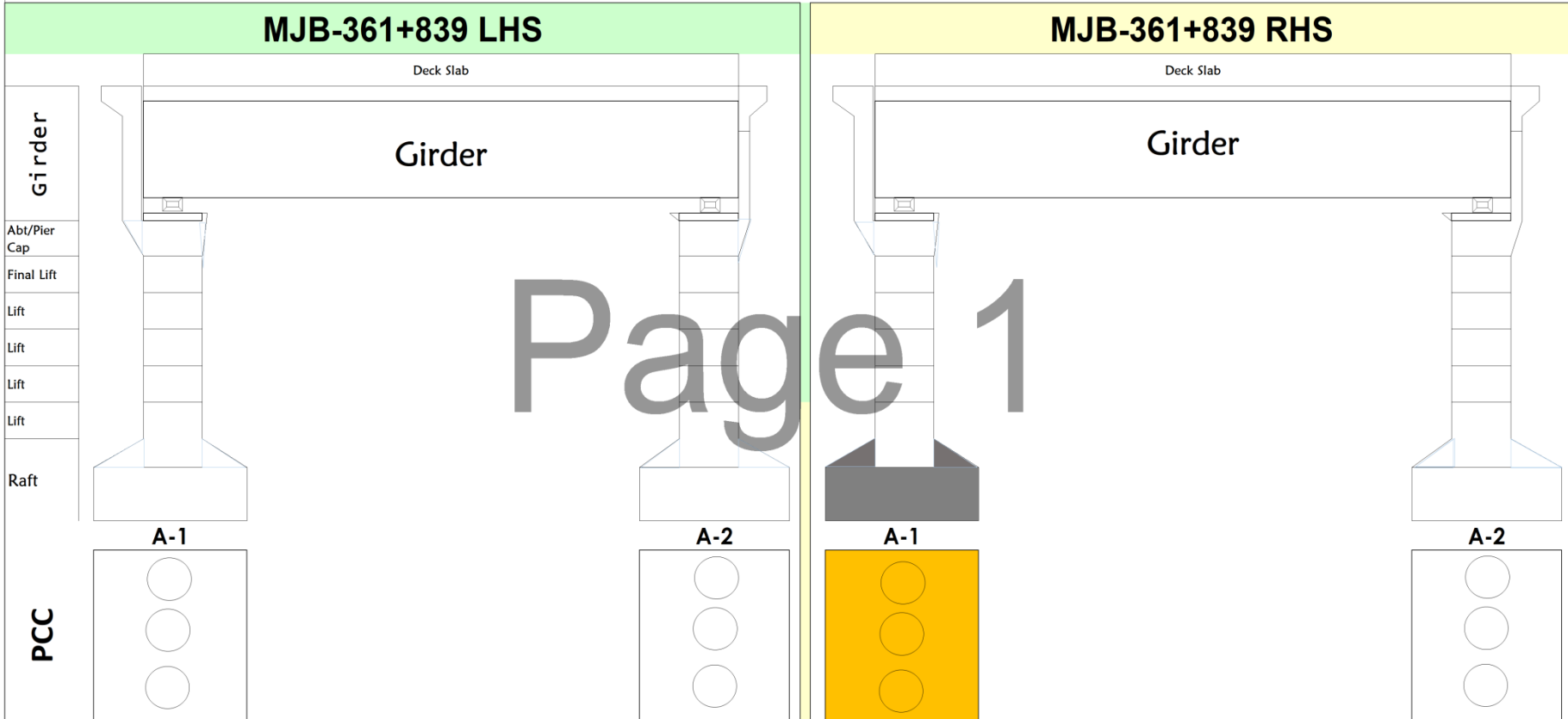
MJB-359+936 LHS

MJB-359+936 RHS



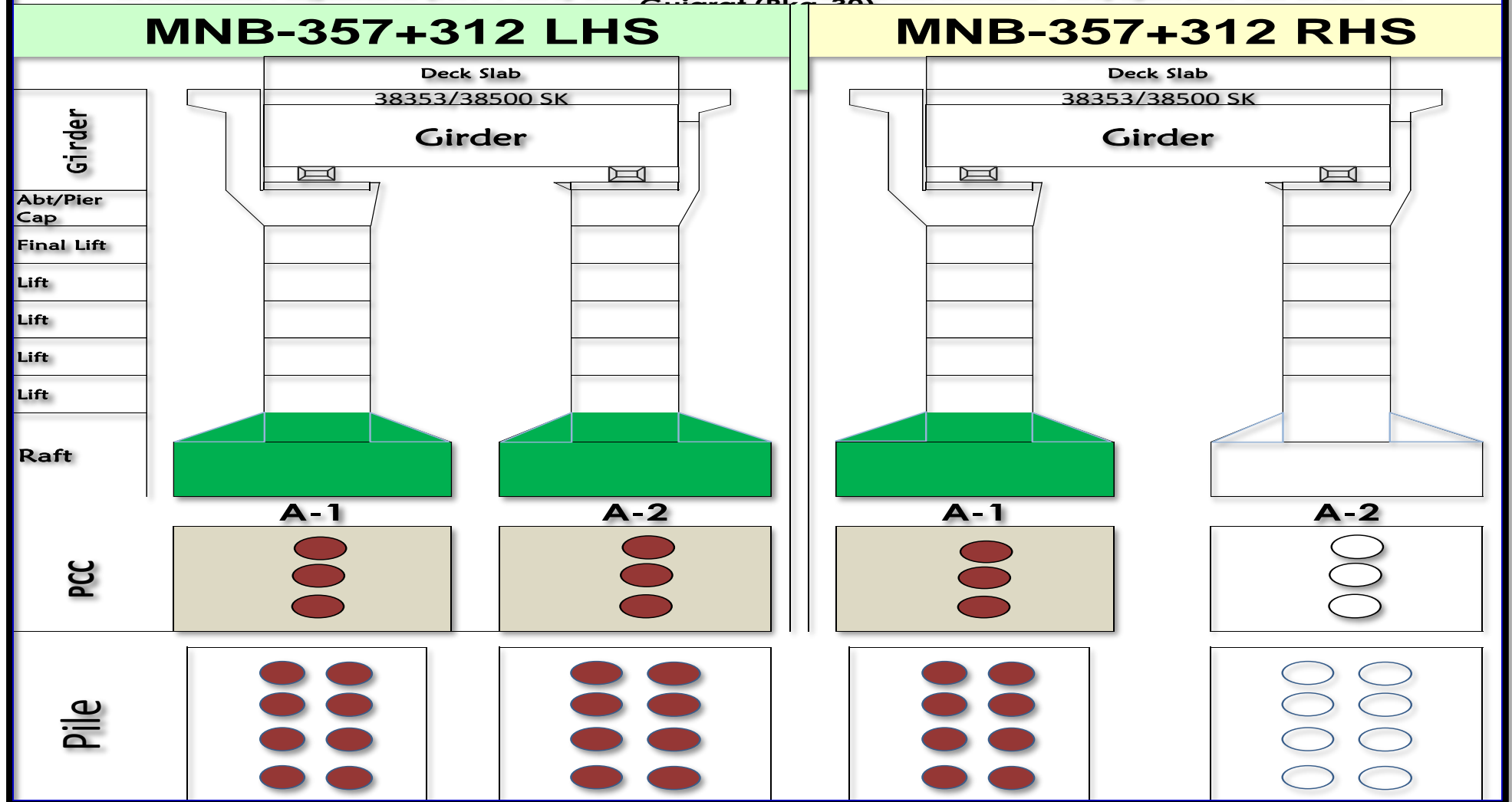


Construction of Eight Lane access-controlled expressway from junction with SH-175 near Baletiya village of Panchmahal district to junction with SH-63 near Pratap Nagar village of Vadodara district (Ch. 803+420 to Ch. 824+920; Design Ch. 351+000 to Ch. 372+500) section of Delhi - Vadodara Greenfield Alignment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



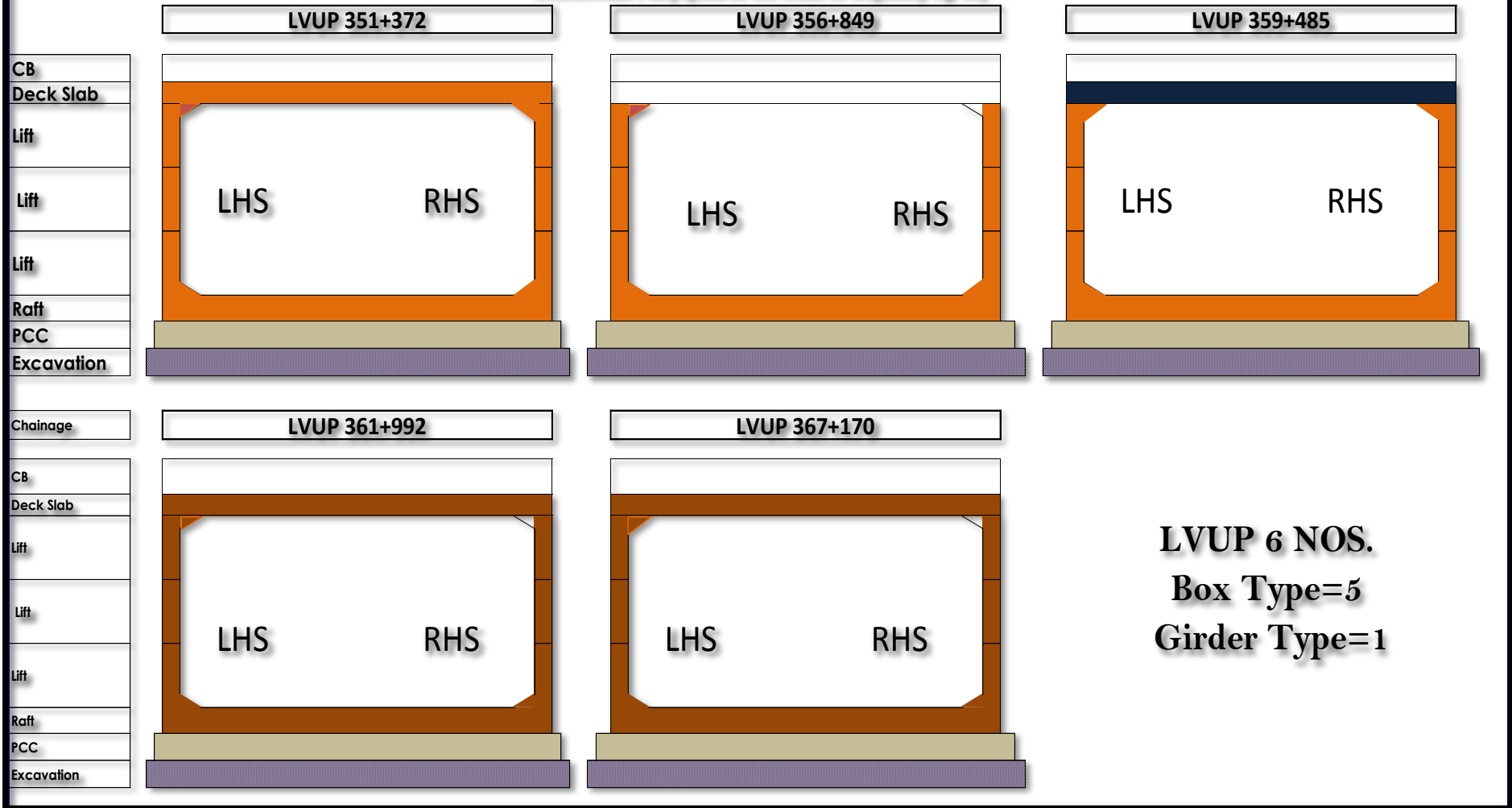


Construction of Eight Lane access-controlled expressway from junction with SH-175 near Baleyva village of Panchmahal district to junction with SH-63 near Pratap Nagar village of Vadodara district (Ch. 803+420 to Ch. 824+920; Design Ch. 351+000 to Ch. 372+500) section of Delhi - Vadodara Greenfield Alignment (NH-148N) on EPC Mode under Bharatmala Pariyojana in the State of Gujarat (Pkg. No-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.

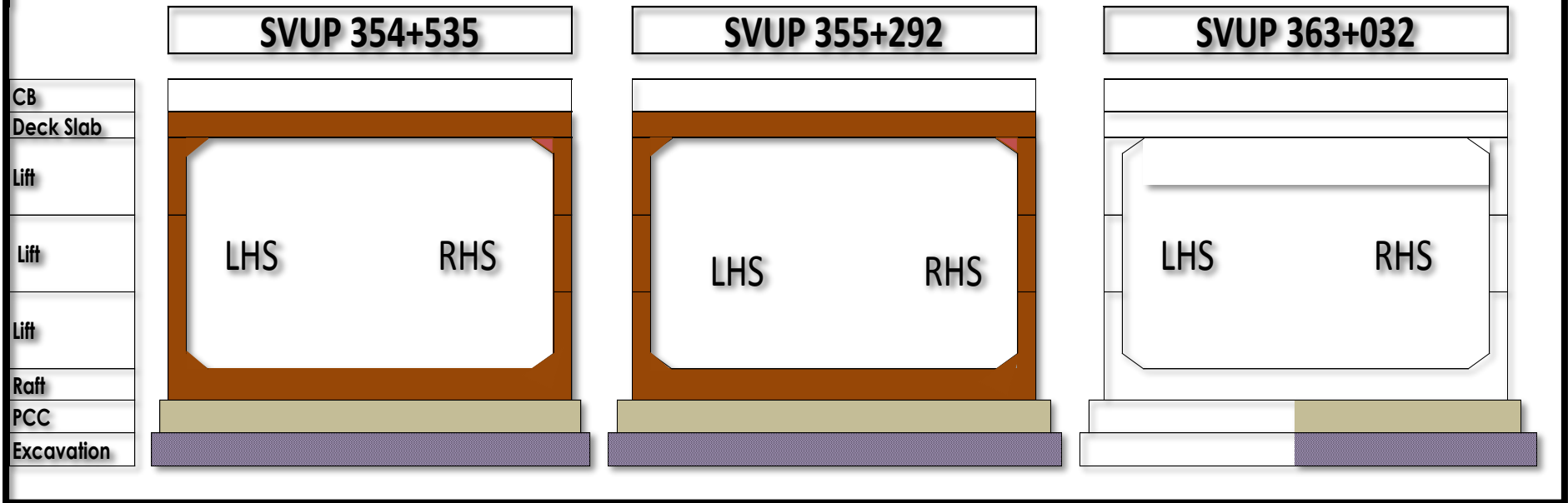
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Construction of Eight Lane access-controlled expressway from junction with SH-175 near Baletiya village of Panchmahal district to junction with SH-63 near Pratap Nagar village of Vadodara district (Ch. 803+420 to Ch. 824+920; Design Ch. 351+000 to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





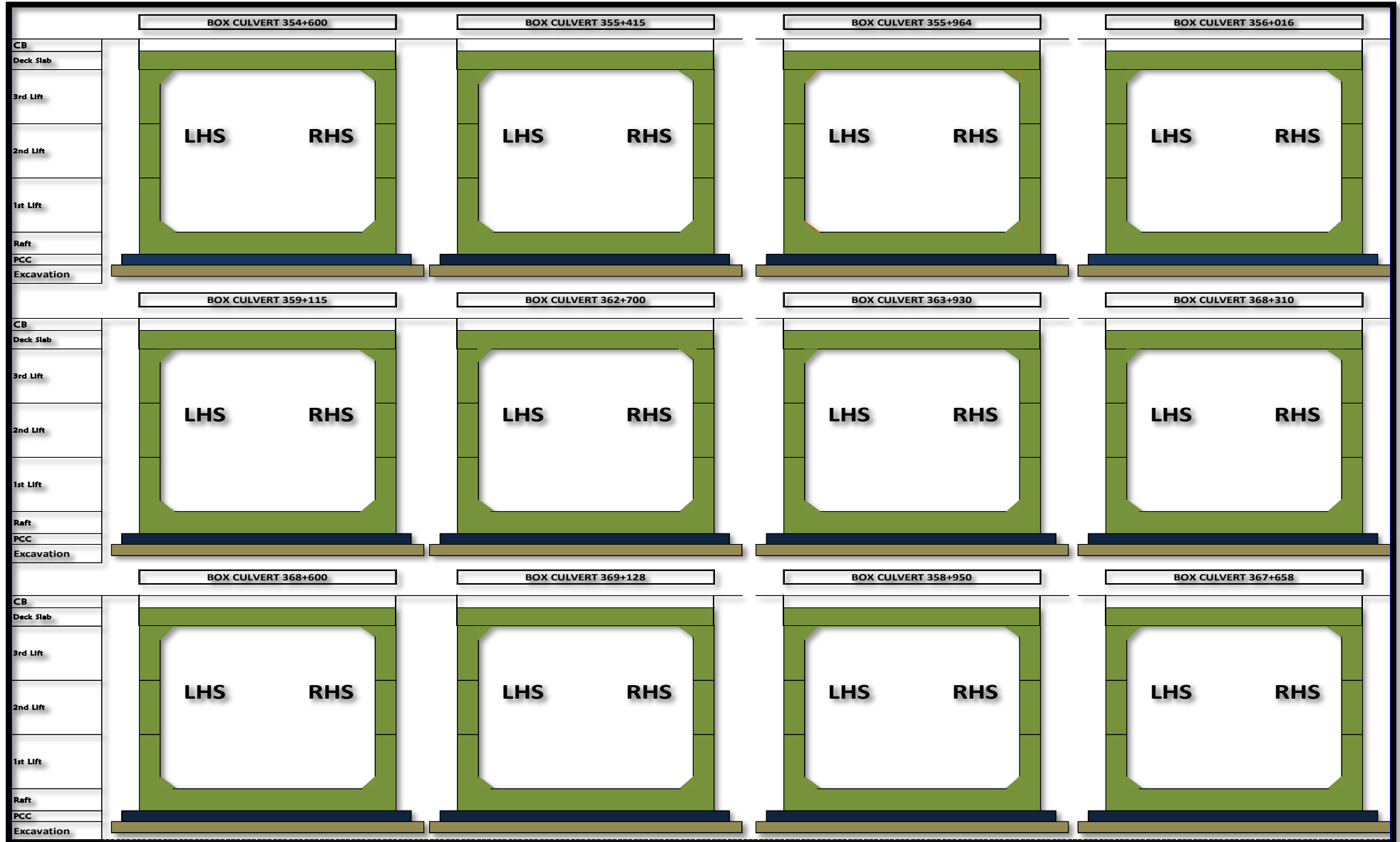
Project-
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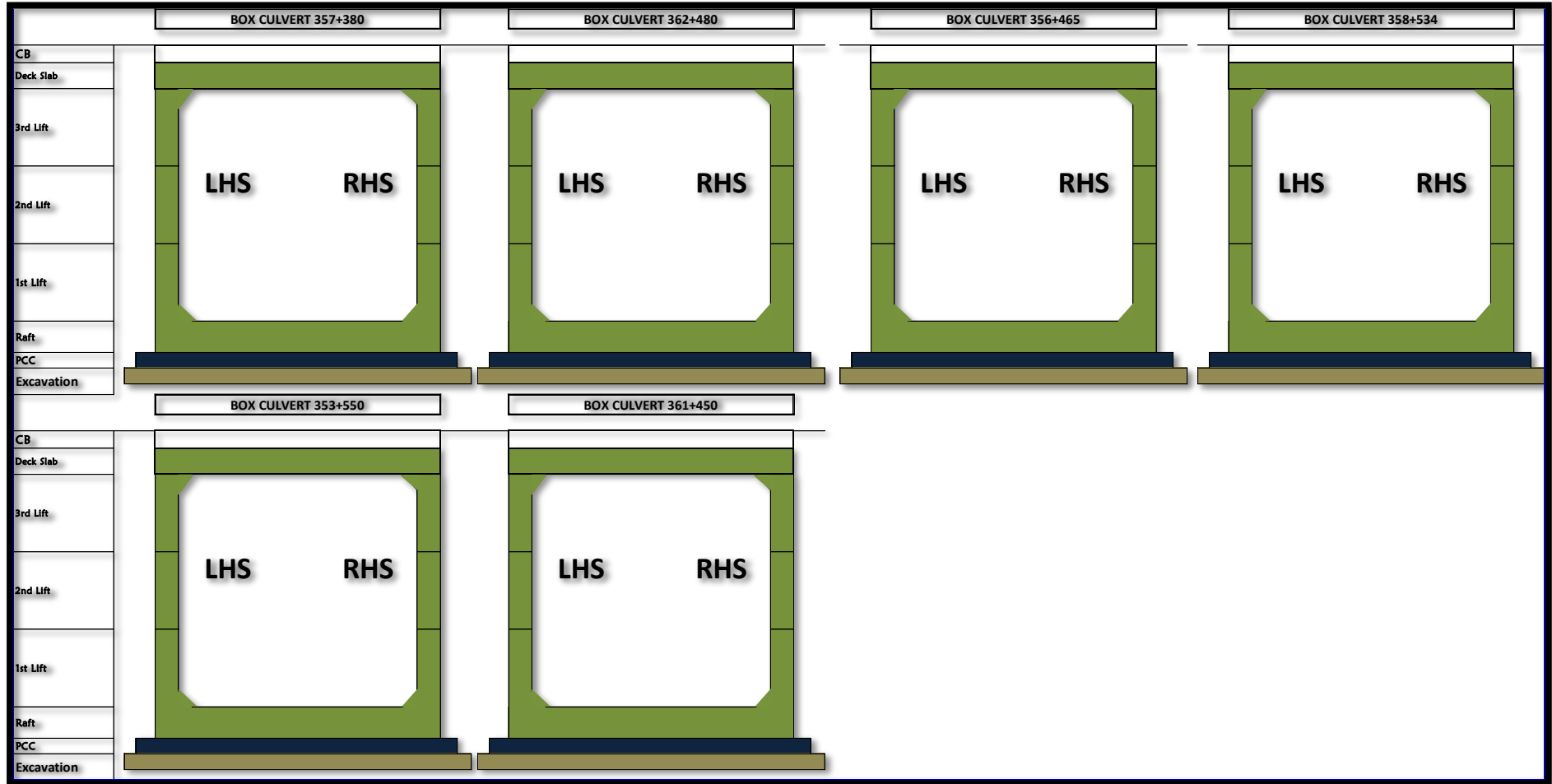
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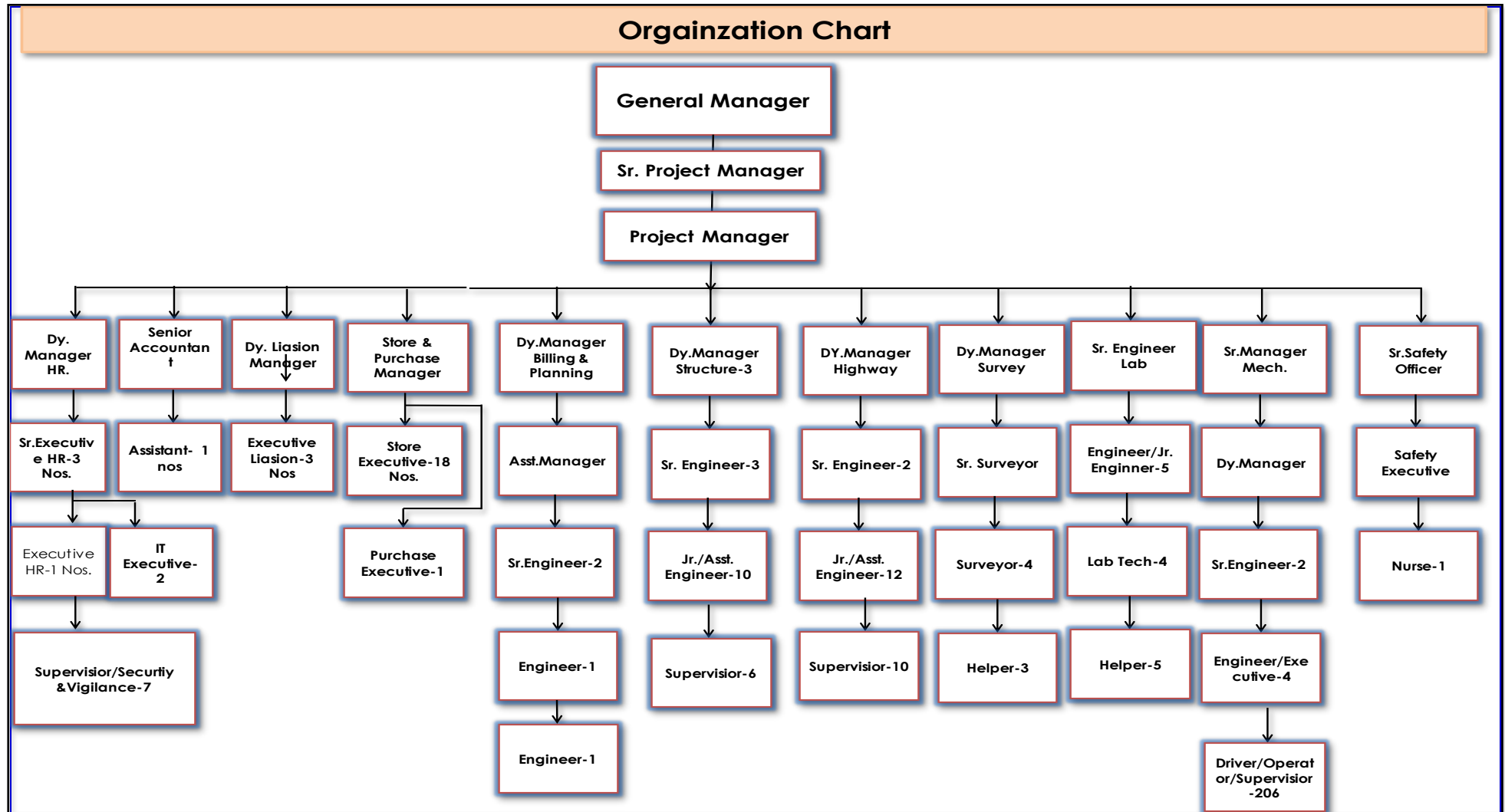


Monthly Progress Report





7. Organization Charts of EPC Contractor





8. Quality Control Tests

Summary of Quality Control Report / Monthly Progress Report (QC) - MONTH : May-2022																							
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			THIS MONTH WITNESS BY AE			TOTAL TEST CONDUCTED UPTO THIS MONTH			UPTO THIS MONTH WITNESS BY AE				
				NO. Of Test	Pass	Fail	NO. Of Test	Pass	Fail	NO. Of Test	Pass	Fail	NO. Of Test	Pass	Fail	NO. Of Test	Pass	Fail	NO. Of Test	Pass	Fail		
1	OGL	GSA	1 Test/250mtr	160	160	0	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	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	0	0	160	160	0	0	0	0
		Atterberg Limits	1 Test/250mtr	160	160	0	0	0	0	0	0	0	0	0	0	0	0	160	160	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	0	0
		FDD Test	1 Set/3000m ²	106	104	2	97	97	0	27	27	0	17	17	0	133	131	2	114	114	0	0	0
2	BORROW AREA SOIL FOR EMBANKMENT	GSA	1 Test/1500 m ³	967	967	0	379	379	0	80	80	0	51	51	0	1047	1047	0	430	430	0	0	
		Proctor (MDD)	1 Test/1500 m ³	967	967	0	376	376	0	80	80	0	50	50	0	1047	1047	0	426	426	0	0	
		Free Swell Index	1 Test/1500 m ³	979	967	12	379	379	0	80	80	0	52	52	0	1059	1047	12	431	431	0	0	
		Atterberg Limits	1 Test/1500 m ³	967	967	0	380	380	0	80	80	0	53	53	0	1047	1047	0	433	433	0	0	
		CBR	1 Test/3000 m ³	335	335	0	203	203	0	10	10	0	7	7	0	345	345	0	210	210	0	0	
		FDD Test	1 Set/3000m ²	1746	1707	39	919	919	0	377	375	2	233	233	0	2123	2082	41	1152	1152	0	0	
3	BORROW AREA SOIL FOR SUBGRADE, SHOULDER & REINFORCED SOIL	GSA	1 Test/1500 m ³	358	358	0	285	285	0	247	247	0	151	151	0	605	605	0	436	436	0	0	
		Proctor (MDD)	1 Test/1500 m ³	358	358	0	287	287	0	247	247	0	152	152	0	605	605	0	439	439	0	0	
		Atterberg Limits	1 Test/1500 m ³	358	358	0	286	286	0	247	247	0	150	150	0	605	605	0	436	436	0	0	



Summary of Quality Control Report / Monthly Progress Report (QC) - MONTH : May-2022

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			THIS MONTH WITNESS BY AE			TOTAL TEST CONDUCTED UPTO THIS MONTH			UPTO THIS MONTH WITNESS BY AE		
				NO. Of Test	Pass	Fail	NO. Of Test	Pass	Fail	NO. Of Test	Pass	Fail	NO. Of Test	Pass	Fail	NO. Of Test	Pass	Fail	NO. Of Test	Pass	Fail
		Free Swell Index	1 Test/1500 m ³	358	358	0	287	287	0	247	247	0	153	153	0	605	605	0	440	440	0
		CBR	1 Test/3000 m ³	261	261	0	195	195	0	247	247	0	152	152	0	508	508	0	347	347	0
		FDD Test for Subgrade	1 Set/2000 m ²	183	181	2	142	142	0	36	30	6	19	19	0	219	211	8	161	161	0
		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 m ³	148	148	0	75	75	0	20	20	0	13	13	0	168	168	0	88	88	0
		Proctor (MDD)	As Required/Source	6	6	0	3	3	0	0	0	0	0	0	0	6	6	0	3	3	0
		Atterberg Limits	1 Test/400 m ³	81	81	0	70	70	0	20	20	0	13	13	0	101	101	0	83	83	0
		Moisture Content (Prior to Compaction)	1 Test/400 m ³	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		CBR	As Required/Source	2	2	0	1	1	0	0	0	0	0	0	0	2	2	0	1	1	0
		Water Absorption	As Required/Source	3	3	0	2	2	0	0	0	0	0	0	0	3	3	0	2	2	0
		A..I. V	As Required/Source	6	6	0	3	3	0	0	0	0	0	0	0	6	6	0	3	3	0
FDD Test	1 Test/1000 m ²	172	172	0	169	169	0	40	40	0	25	25	0	212	212	0	194	194	0		
5	WET MIX MACADAM [WMM]	Gradation	1 Test/200 m ³	92	92	0	51	51	0	31	31	0	20	20	0	123	123	0	71	71	0
		Atterberg Limits	1 Test/200 m ³	83	83	0	52	52	0	31	31	0	21	21	0	114	114	0	73	73	0
		Proctor (MDD)	As Required	2	2	0	1	1	0	0	0	0	0	0	2	2	0	1	1	0	
		A.I.V	1 Test/1000 m ³	48	48	0	28	28	0	15	15	0	10	10	0	63	63	0	38	38	0
		FI & EI Index	1 Test/500 m ³	53	53	0	32	32	0	15	15	0	10	10	0	68	68	0	42	42	0



Summary of Quality Control Report / Monthly Progress Report (QC) - MONTH : May-2022

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			THIS MONTH WITNESS BY AE			TOTAL TEST CONDUCTED UPTO THIS MONTH			UPTO THIS MONTH WITNESS BY AE		
				NO. Of Test	Pass	Fail	NO. Of Test	Pass	Fail	NO. Of Test	Pass	Fail	NO. Of Test	Pass	Fail	NO. Of Test	Pass	Fail	NO. Of Test	Pass	Fail
		FDD Test	1 Set/1000 m ²	117	117	0	77	77	0	32	32	0	21	21	0	149	149	0	98	98	0
6	PRIME COAT	Quality of Binder	2 Samples/Lot	10	10	0	6	6	0	2	2	0	1	1	0	12	12	0	7	7	0
		Rate of Spread of Binder	3 Tests/Day	56	56	0	35	35	0	27	27	0	17	17	0	83	83	0	52	52	0
		Binder Temperature	At Regular Interval	4	4	0	2	2	0	2	2	0	1	1	0	6	6	0	3	3	0
7	TACK COAT	Quality of Binder	2 Samples/Lot	2	2	0	1	1	0	0	0	0	0	0	0	2	2	0	1	1	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
		Binder Temperature	At Regular Interval	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	25	25	0	16	16	0	6	6	0	4	4	0	31	31	0	20	20	0
		Softening Point	1 Test/Lot	24	24	0	15	15	0	6	6	0	4	4	0	30	30	0	19	19	0
		Viscosity	1 Test/Lot	26	26	0	18	18	0	6	6	0	4	4	0	32	32	0	22	22	0
9	DENSE BITUMINOUS MACADAM [DBM]	Extraction Test (Binder Content)	1 Set/400 MT 'or' (2 Test/Plant/Day)	48	48	0	33	33	0	4	4	0	3	3	0	52	52	0	36	36	0
		A.I.V	1 Test/350 m ³	35	35	0	24	24	0	2	2	0	2	2	0	37	37	0	26	26	0
		El & Fl Index	1 Test/350 m ³	34	34	0	24	24	0	2	2	0	1	1	0	36	36	0	25	25	0
		Mix-Gradation	1 Set/400 MT 'or' (2 Test/Plant/Day)	74	74	0	48	48	0	2	2	0	2	2	0	76	76	0	50	50	0
		Marshall Stability Test	1 set=3specimens Per 400MT 'or' (2 set/Plant/Day)	48	48	0	32	32	0	4	4	0	3	3	0	52	52	0	35	35	0
		Max. Sp.Gr of Mix (GMM)	1 Test/400 MT 'or' (2 Test/Plant/Day)	57	57	0	37	37	0	4	4	0	3	3	0	61	61	0	40	40	0



Summary of Quality Control Report / Monthly Progress Report (QC) - MONTH : May-2022

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			THIS MONTH WITNESS BY AE			TOTAL TEST CONDUCTED UPTO THIS MONTH			UPTO THIS MONTH WITNESS BY AE		
				NO. Of Test	Pass	Fail	NO. Of Test	Pass	Fail	NO. Of Test	Pass	Fail	NO. Of Test	Pass	Fail	NO. Of Test	Pass	Fail	NO. Of Test	Pass	Fail
		Stripping Value	1 Test/Source	5	5	0	3	3	0	0	0	0	0	0	0	5	5	0	3	3	0
		Sp. Gr. & W.A	1 Test/Source	30	30	0	20	20	0	0	0	0	0	0	0	30	30	0	20	20	0
		Temp. of Binder & Agg. At Mixing, Production & Laying	At Regular Interval	133	133	0	90	90	0	0	0	0	0	0	0	133	133	0	90	90	0
		Field Density (Core)	1 Test/700 m ²	38	38	0	24	24	0	4	4	0	3	3	0	42	42	0	27	27	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 ³	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 ³	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
		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
		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 ²	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	



Summary of Quality Control Report / Monthly Progress Report (QC) - MONTH : May-2022

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			THIS MONTH WITNESS BY AE			TOTAL TEST CONDUCTED UPTO THIS MONTH			UPTO THIS MONTH WITNESS BY AE			
				NO. Of Test	Pass	Fail	NO. Of Test	Pass	Fail	NO. Of Test	Pass	Fail	NO. Of Test	Pass	Fail	NO. Of Test	Pass	Fail	NO. Of Test	Pass	Fail	
11	STONE MATRIX ASPHALT [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 ³	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		El & FI Index	1 Test/100 m ³	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 ³	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
		Stripping Value	1 Test/Source	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
		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
		Field Density (Core)	1 Test/250 m ²	0	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



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

REPORT #

MPR-09/May-2022



Monthly Progress Report

Summary of Quality Control Report / Monthly Progress Report (QC) - MONTH : May-2022

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			THIS MONTH WITNESS BY AE			TOTAL TEST CONDUCTED UPTO THIS MONTH			UPTO THIS MONTH WITNESS BY AE		
				NO. Of Test	Pass	Fail	NO. Of Test	Pass	Fail	NO. Of Test	Pass	Fail	NO. Of Test	Pass	Fail	NO. Of Test	Pass	Fail	NO. Of Test	Pass	Fail
		M-25	07 Days	4	4	0	0	0	0	0	0	0	0	0	0	4	4	0	0	0	0
			28 Days	4	4	0	0	0	0	0	0	0	0	0	0	4	4	0	0	0	0
		M-30	07 Days	32	32	0	2	2	0	0	0	0	0	0	0	32	32	0	2	2	0
			28 Days	32	32	0	2	2	0	0	0	0	0	0	0	32	32	0	2	2	0
		M-35	07 Days	41	41	0	4	4	0	0	0	0	0	0	0	41	41	0	4	4	0
			28 Days	44	44	0	2	2	0	0	0	0	0	0	0	44	44	0	2	2	0
		M-35 (Pile)	07 Days	69	69	0	3	3	0	0	0	0	0	0	0	69	69	0	3	3	0
			28 Days	69	69	0	3	3	0	0	0	0	0	0	0	69	69	0	3	3	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
			28 Days	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		M-40 Pile	07 Days	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
		M-40	07 Days	40	40	0	3	3	0	0	0	0	0	0	0	40	40	0	3	3	0
			28 Days	39	39	0	0	0	0	0	0	0	0	0	0	39	39	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
			28 Days	21	21	0	0	0	0	0	0	0	0	0	0	21	21	0	0	0	0
		M-45	07 Days	28	28	0	1	1	0	0	0	0	0	0	0	28	28	0	1	1	0
			28 Days	31	31	0	1	1	0	0	0	0	0	0	0	31	31	0	1	1	0
		M-50 RCC & PSC	07 Days	113	113	0	9	9	0	0	0	0	0	0	0	113	113	0	9	9	0
			28 Days	112	112	0	1	1	0	0	0	0	0	0	0	112	112	0	1	1	0



Summary of Quality Control Report / Monthly Progress Report (QC) - MONTH : May-2022

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			THIS MONTH WITNESS BY AE			TOTAL TEST CONDUCTED UPTO THIS MONTH			UPTO THIS MONTH WITNESS BY AE				
				NO. Of Test	Pass	Fail	NO. Of Test	Pass	Fail	NO. Of Test	Pass	Fail	NO. Of Test	Pass	Fail	NO. Of Test	Pass	Fail	NO. Of Test	Pass	Fail		
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	92	92	0	54	54	0	16	16	0	10	10	0	108	108	0	64	64	0	0	
			28 Days	248	248	0	159	159	0	40	40	0	24	24	0	288	288	0	183	183	0	0	
		M-20	07 Days	124	124	0	1	1	0	0	0	0	0	0	0	124	124	0	1	1	0	0	
			28 Days	4	4	0	2	2	0	0	0	0	0	0	0	4	4	0	2	2	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
		M-30	07 Days	38	38	0	24	24	0	14	14	0	9	9	0	52	52	0	33	33	0	0	
			28 Days	140	140	0	89	89	0	74	74	0	46	46	0	214	214	0	135	135	0	0	
		M-35	07 Days	117	117	0	73	73	0	1	1	0	0	0	0	118	118	0	73	73	0	0	
			28 Days	583	583	0	366	366	0	10	10	0	6	6	0	593	593	0	372	372	0	0	
		M-35 (Pile)	07 Days	706	706	0	408	408	0	56	56	0	35	35	0	762	762	0	443	443	0	0	
			28 Days	1898	1898	0	1191	1191	0	405	405	0	253	253	0	2303	2303	0	1444	1444	0	0	
		M-35(R.E Panel)	07 Days	0	0	0	4	4	0	3	3	0	1	1	0	3	3	0	5	5	0	0	
			28 Days	0	0	0	0	0	0	21	21	0	13	13	0	21	21	0	13	13	0	0	
		M-40 PRECAST	07 Days	42	42	0	36	36	0	2	2	0	1	1	0	44	44	0	37	37	0	0	
			28 Days	294	294	0	178	178	0	5	5	0	4	4	0	299	299	0	182	182	0	0	
		M-40 PILE	07 Days	99	99	0	69	69	0	6	6	0	4	4	0	105	105	0	73	73	0	0	
			28 Days	210	210	0	134	134	0	0	0	0	0	0	0	210	210	0	134	134	0	0	



Summary of Quality Control Report / Monthly Progress Report (QC) - MONTH : May-2022

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			THIS MONTH WITNESS BY AE			TOTAL TEST CONDUCTED UPTO THIS MONTH			UPTO THIS MONTH WITNESS BY AE		
				NO. Of Test	Pass	Fail	NO. Of Test	Pass	Fail	NO. Of Test	Pass	Fail	NO. Of Test	Pass	Fail	NO. Of Test	Pass	Fail	NO. Of Test	Pass	Fail
		M-40 RCC	07 Days	100	100	0	64	64	0	37	37	0	23	23	0	137	137	0	87	87	0
			28 Days	271	271	0	171	171	0	195	195	0	123	123	0	466	466	0	294	294	0
		M-45	07 Days	24	24	0	16	16	0	0	0	0	0	0	0	24	24	0	16	16	0
			28 Days	40	40	0	28	28	0	0	0	0	0	0	0	40	40	0	28	28	0
		M-50 RCC & PSC	07 Days	11	11	0	7	7	0	4	4	0	3	3	0	15	15	0	10	10	0
			28 Days	93	93	0	60	60	0	42	42	0	26	26	0	135	135	0	86	86	0
14	CEMENT OPC-43	Fineness	1 Test/Lot	552	552	0	308	308	0	76	76	0	48	48	0	628	628	0	356	356	0
		Consistency	1 Test/Lot	552	552	0	308	308	0	76	76	0	49	49	0	628	628	0	357	357	0
		Initial and Final Setting Time	1 Test/Lot	552	552	0	311	311	0	76	76	0	50	50	0	628	628	0	361	361	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	46	46	0	23	23	0	5	5	0	3	3	0	51	51	0	26	26	0
				46	46	0	23	23	0	5	5	0	3	3	0	51	51	0	26	26	0
54	54			0	30	30	0	28	28	0	17	17	0	82	82	0	47	47	0		
15	FLY-ASH	Particle retained on 45micron sieve(Wet Sieving)	Every Lot	150	150	0	84	84	0	19	19	0	12	12	0	169	169	0	96	96	0
16	COARSE AGGREGATES	Sieve Analysis	As per QAP	236	236	0	131	131	0	31	31	0	12	12	0	267	267	0	143	143	0
		Sp. Gr. & W.A	As per QAP	59	59	0	38	38	0	3	3	0	20	20	0	62	62	0	58	58	0
		Moisture Correction	As per QAP	150	150		100	100		31	31	0	21	21	0	181	181	0	121	121	0
		A.I.V Test	As per QAP	36	36	0	18	18	0	4	4	0	3	3	0	40	40	0	21	21	0



Summary of Quality Control Report / Monthly Progress Report (QC) - MONTH : May-2022

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			THIS MONTH WITNESS BY AE			TOTAL TEST CONDUCTED UPTO THIS MONTH			UPTO THIS MONTH WITNESS BY AE			
				NO. Of Test	Pass	Fail	NO. Of Test	Pass	Fail	NO. Of Test	Pass	Fail	NO. Of Test	Pass	Fail	NO. Of Test	Pass	Fail	NO. Of Test	Pass	Fail	
		El & Fl Index	As per QAP	30	30	0	15	15	0	4	4	0	3	3	0	34	34	0	18	18	0	
17	FINE AGGREGATES	Sieve Analysis	As per QAP	237	237	0	130	130	0	31	31	0	20	20	0	268	268	0	150	150	0	
		Silt Content	As per QAP	152	152	0	76	76	0	15	15	0	10	10	0	167	167	0	86	86	0	
		Sp. Gr. & W.A	As per QAP	24	24	0	12	12	0	4	4	0	4	4	0	28	28	0	16	16	0	
		Moisture Correction	As per QAP	237	237	0	142	142	0	31	31	0	21	21	0	268	268	0	163	163	0	
18	CALIBRATION	Concrete Batching Plant	As per QAP	8	8	0	5	5	0	2	2	0	2	2	0	10	10	0	7	7	0	
		Hot Mix Plant	As per QAP	2	2	0	2	2	0	0	0	0	0	0	0	0	2	2	0	2	2	0
		WMM Plant	As per QAP	1	1	0	1	1	0	0	0	0	0	0	0	1	1	0	1	1	0	
		Moisture Meter	As per QAP	9	9	0	6	6	0	1	1	0	1	1	0	10	10	0	7	7	0	
		Moisture Contain. (Medium Size)	As per QAP	320	320	0	0	0	0	0	0	0	0	0	0	320	320	0	0	0	0	
		Moisture Contain. (Small Size)	As per QAP	200	200	0	0	0	0	0	0	0	0	0	0	200	200	0	0	0	0	
		Pouring Cylinder	As per QAP	29	29	0	11	11	0	4	4	0	3	3	0	33	33	0	14	14	0	
		Proctor Mould	As per QAP	33	33	0	1	1	0	0	0	0	0	0	0	33	33	0	1	1	0	
		Proctor Rammer	As per QAP	17	17	0	1	1	0	0	0	0	0	0	0	17	17	0	1	1	0	
		Slump Cone	As per QAP	20	20	0	4	4	0	0	0	0	0	0	0	20	20	0	4	4	0	
		Concrete Cube Moulds	As per QAP	601	601	0	121	121	0	18	18	0	12	12	0	619	619	0	133	133	0	
		CBR Moulds	As per QAP	123	123	0	1	1	0	0	0	0	0	0	0	123	123	0	1	1	0	
		Electric Oven	As per QAP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Proving Ring	As per QAP	8	8	0	2	2	0	0	0	0	1	1	0	8	8	0	3	3	0			



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				NO. Of Test	Pass	Fail	NO. Of Test	Pass	Fail	NO. Of Test	Pass	Fail	NO. Of Test	Pass	Fail	NO. Of Test	Pass	Fail	NO. Of Test	Pass	Fail
		CTM 2000 KN	As per QAP	2	2	0	0	0	0	0	0	0	0	0	2	2	0	0	0	0	
		Electronic Balance	As per QAP	34	34	0	0	0	0	0	0	0	0	0	34	34	0	0	0	0	
THIRD PARTY TEST																					
1	STEEL	All Physical & Chemical	1 Test/Lot	162	162	0	82	82	0	48	48	0	48	48	0	210	210	0	130	130	0
2	COARSE AGGREGATES	Stripping Value	As per QAP	2	2	0	0	0	0	0	0	0	0	0	2	2	0	0	0	0	
		Sp. Gr. & W. A	As per QAP	8	8	0	0	0	0	0	0	0	0	0	8	8	0	0	0	0	
		A.I.V Test	As per QAP	8	8	0	0	0	0	0	0	0	0	0	8	8	0	0	0	0	
		Loss-Angeles	As per QAP	7	7	0	0	0	0	0	0	0	0	0	7	7	0	0	0	0	
		Soundness	As per QAP	8	8	0	0	0	0	0	0	0	0	0	8	8	0	0	0	0	
		El & Fl Index	As per QAP	5	5	0	0	0	0	0	0	0	0	0	5	5	0	0	0	0	
		Stone Polished Value	As per QAP	1	1	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	
		MR Value test	As per QAP	1	1	0	0	0	0	0	4	4	0	3	3	0	5	5	0	3	3
Alkali Reactivity	As per QAP	3	3	0	0	0	0	0	0	0	0	0	0	3	3	0	0	0	0		
3	FINE AGGREGATES	Soundness	As per QAP	2	2	0	0	0	0	0	0	0	0	0	2	2	0	0	0	0	
		Sp. Gr. & W. A	As per QAP	2	2	0	0	0	0	0	0	0	0	0	2	2	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	
		Sand Equivalent test	As per QAP	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	2	2	0	0	0	0	
4	WATER	All Tests	Every Three Months	8	8	0	2	2	0	3	3	0	2	2	0	11	11	0	4	4	0



Summary of Quality Control Report / Monthly Progress Report (QC) - MONTH : May-2022

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			THIS MONTH WITNESS BY AE			TOTAL TEST CONDUCTED UPTO THIS MONTH			UPTO THIS MONTH WITNESS BY AE			
				NO. Of Test	Pass	Fail	NO. Of Test	Pass	Fail	NO. Of Test	Pass	Fail	NO. Of Test	Pass	Fail	NO. Of Test	Pass	Fail	NO. Of Test	Pass	Fail	
5	BORROW AREA (SUBGRADE&BACKFILLIN G)	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	58	58	0	0	0	0	0	0	0	0	0	0	58	58	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	8	8	0	0	0	0	0	0	0	0	0	0	8	8	0	0	0	0	0
6	CEMENT	Fineness	1 Test/Lot	5	5	0	0	0	0	0	0	0	0	0	5	5	0	0	0	0	0	
		Consistency	1 Test/Lot	5	5	0	0	0	0	0	0	0	0	0	5	5	0	0	0	0	0	
		Initial and Final Setting Time	1 Test/Lot	5	5	0	0	0	0	0	0	0	0	0	5	5	0	0	0	0	0	
		Soundness	1 Test/Lot	5	5	0	0	0	0	0	0	0	0	0	5	5	0	0	0	0	0	
		Compressive Strength	1 Test/Lot	5	5	0	0	0	0	0	0	0	0	0	5	5	0	0	0	0	0	
				5	5	0	0	0	0	0	0	0	0	0	5	5	0	0	0	0	0	
7	FLY-ASH	All Tests	As per QAP	2	2	0	0	0	0	1	1	0	1	1	0	3	3	0	1	1	0	
8	ADMIXTURE	All Tests	As per QAP	3	3	0	0	0	0	0	0	0	0	0	3	3	0	0	0	0	0	
9	GSB	Deleterious content	As per QAP	0	0	0				0	0	0	0	0	0	0	0					
10	Bitumen	Sofetning Point,Flash Point, Penetration, Absolute Viscosity, Kinematic Viscosity, Ductility, Viscosity ratio, Solubility	As per QAP	1	1	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	



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

REPORT #

MPR-09/May-2022



Monthly Progress Report

Summary of Quality Control Report / Monthly Progress Report (QC) - MONTH : May-2022

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			THIS MONTH WITNESS BY AE			TOTAL TEST CONDUCTED UPTO THIS MONTH			UPTO THIS MONTH WITNESS BY AE			
				NO. Of Test	Pass	Fail	NO. Of Test	Pass	Fail	NO. Of Test	Pass	Fail	NO. Of Test	Pass	Fail	NO. Of Test	Pass	Fail	NO. Of Test	Pass	Fail	
11	Emulsion (RS-1, SS-1)	Residue, Coagulation, Particle Charge, Storage Stability, Stability after 24hrs, Stability to mixing of Cement, Residue on Evaporation , Penetration, Ductility, Solubility, Water Content	As per QAP	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
12	CALIBRATION	Concrete Batching Plant	As per QAP	1	1	0	0	0	0	0	0	0	0	0	0	0	0	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	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	0
		Electric Oven	As per QAP	1	1	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0
		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	26	26	0	6	6	0	0	0	0	0	0	0	26	26	0	6	6	0	0
				20810	20755	55	10366	10366	0	3731	3723	8	2371	2371	0	24541	24478	63	12737	12737	0	



9. Laboratory Equipment's:-

LIST OF LABORATORY EQUIPMENT				
Sl. No	Equipment Name	Reference Code	Qty	Remarks
A	Balance			
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		2	
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	Ovens-electrically operated, thermostatically controlled (including thermometer), stainless steel interior		2	
12	Sieves: as per IS:2386 PART I			
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	



LIST OF LABORATORY EQUIPMENT				
Sl. No	Equipment Name	Reference Code	Qty	Remarks
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	
42	4.75 mm		6	
43	2.36 mm		1	
44	Test sieve set 200mm internal dia(brass frameand 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 frameand 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	



LIST OF LABORATORY EQUIPMENT

Sl. No	Equipment Name	Reference Code	Qty	Remarks
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	600ml			
82	1000ml		7	
83	Beaker - 1000 ml		3	
84	Beaker - 600 ml			
85	Beaker - 500 ml		13	
86	Beaker - 250 ml		9	
87	Glass rod		8	
88	Glass Funnel			
89	Pipettes			
90	Hot plates 200mm dia(1500watt)		2	
91	Riffle box of slot size 75mm as per ASTM C-136		1	
92	Riffle box of slot size 50mm as per ASTM C-136		1	
93	Spatula set of 100,200 and 300 mm long		10	5 Small, 5 Big
94	First aid box		2	
95	Enamel TRAYS (600 mm X 450 mm x 50 mm)		9	
96	Enamel trays (300 mm X 300 mm x 40 mm)		15	
97	Enamel trays (300 mm X 450 mm x 40 mm)		9	
98	GI Trays (600mm*600mm*50mm)		1	
99	GI Trays (900 mm X 600 mm x 50 mm)		4	
100	Enamel TRAYS (300 mm X 250 mm x 40 mm)		9	
101	Enamel trays (450 mm X 300 mm x 40 mm)		6	



LIST OF LABORATORY EQUIPMENT

Sl. No	Equipment Name	Reference Code	Qty	Remarks
102	GI Trays (1000 mm X 750 mm x 75 mm)		6	
103	GI Trays (600mm*450mm*50mm)		2	
104	GI Trays (2200 mm X 600 mm x 80 mm)		3	
105	Trays for Tack coat		16	
106	Hygrometer (Max. / Min. Thermometer with Humidity meter)		4	
107	Rainfall Gauge		2	
108	Rainfall Gauge - Measures		4	
109	PVC WARES			
110	25ml		0	
111	50ml		0	
112	100ml		0	
113	250ml		1	
114	500ml		1	
115	1000ml		2	
116	Funnel		0	
117	Wash bottle		3	
118	Wind Velocity Meter(Amenometer)		0	
119	Scoop Small size (500 gm)		8	
120	Scoop large size (2.0 kg)		3	
121	Scoop Medium size (1.0 kg)		1	
122	Digital Thermometer range (0° to 300°)		7	
123	Dial Thermometer range (0° to 300°)		0	
124	Laser Thermometer range (0° to 300°)			
125	Glass Thermometer range (-10° to 100°)		2	
126	Glass Thermometer range (-10° to 300°)		1	
127	Vernier Callipers calibrated 200 mm (Digital Type)		1	
128	Vernier Callipers calibrated 45cm long Calibrated		1	
129	Steel Tape 5m and 30 meter		1	
130	Standard Weights Calibrated 2000kg, (0.5 kg to 50 kg)-Plant calibration	As required	0	
131	Standard Weights Box Calibrated (1gm to 200gm)		1	
132	Spirit Level		2	
133	Depth Gauge 300 mm		9	
134	Liquid limit and plastic limit - IS-2720 (Part-5)		0	
135	a) Liquid limit device with Casagrande and grooving tools and as per IS:2720	IS-9259	1	
136	b) Single point LL device (Penetrometer)	IS : 11196	0	



LIST OF LABORATORY EQUIPMENT

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



LIST OF LABORATORY EQUIPMENT

Sl. No	Equipment Name	Reference Code	Qty	Remarks
166	h) High tensile strain calibrated proving rings of 30 kN		1	
167	h) High tensile strain calibrated proving rings of 50 kN		1	
168	i) Dial gauge, 25mm travel-0.01mm/division		9	
169	Speedy moisture tester complete with carrying case and supply of reagent (with 25% dial gauge)	IS:2720 (Part-2)	6	
170	Rubber/Wooden Mallet		7	
171	Cutting Edge 30 cm long		1	
172	FILTER PAPER 150 mm dia		4	
173	Hydrometer for Bentonite density test (graduation 1.00 to 1.2 g/cc)		5	
174	Hydrometer for Soil Grain Size Analysis		0	
175	Direct Shear Testing Machine		1	
176	Nuclear gauge for density and moisture content determination to the requirements of AASHTO 238 AND 239		0	
177	Standard Penetration Test Equipment		0	
178	Unconfined Compression test Apparatus		0	
179	Vicat needle apparatus for setting time with plungers	IS : 5513	1	
180	Moulds		-	
181	a) 150mm x 150mm x 150mm cube moulds	IS:10086	184	
182	b) 70.6mm moulds (each size) as per IS	IS:10080	18	
183	c) 50mm moulds (each size) as per IS	IS:10086	6	
184	d) 100mm x 100mm x 100mm moulds	IS:10086	9	
185	e) 150x150x700mm Beam moulds	IS:10086	0	
186	e) 150x150x750mm Beam moulds		9	
187	f) 150 mm x 300 mm Height cylinder with Capping Set	IS:10086	0	
188	High frequency mortar cube vibrator for cement testing with poking Rod	IS:10080	1	
189	Concrete mixer (Drum Type) power driven, 2 cu.ft. capacity		1	
190	Concrete mixer (Pan Type) power driven, 150 kg. capacity		0	
191	Vibrating Table for PQC Beam Casting 1m X 1m as per relevant British standard		1	
192	Equipment for slump test(C-143)/compacting factor Apparatus complete	IS:1199	-	
193	Slump cone		7	
194	Slump Rod		5	
195	Flow table as per IS:712-1973	IS:1199	0	



LIST OF LABORATORY EQUIPMENT				
Sl. No	Equipment Name	Reference Code	Qty	Remarks
196	Equipment for Determination of specific gravity for fine aggregate as per IS:2386(part-3)	IS-2386(Part-II)	7	
197	Equipment for Determination of specific gravity for coarse aggregate as per IS:2386(part-3)	IS-2386(Part-II)	2	
198	Le-chatelier Soundness testing apparatus for cement	IS : 5514	6	
199	Ennore Sand (grade-I,II & III) each	IS : 650	1	
200	Permeability Test Apparatus	For concrete	1	
201	Vibratory Hammer for DLC	MoRT&H	1	
202	Cement Gauging Trowel	IS:10086	4	
203	Temping bar square section with temping face 25 mm and 400 mm long with 2 kg weight.	IS:10086	1	
204	Standard measures of 30, 15, 3 litre capacity along with standard tamping rod	IS:10079	1	
205	Constant Water bath for Marshal test with Digital controller		2	
206	Core Cutting machine (Hilti Make) 150 mm dia for DLC and PQC		1	
207	Sand Patch test Apparatus (Tinning Measurement)	As per MoRT&H	0	
208	Marsh Cone Apparatus		1	
209	Diesel/Electrical Needle Vibrator with 25mm lead		0	
210	Concrete Penetrometer (Initial Setting Time)	IS:8142	0	
211	Bump Integrator (Roughometer)		0	
212	3 meter Straight edge and measuring wedge		1	
213	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	
214	Bitumen pentrometer automatic type, including adjustable weight arrangement, and needles as per IS 1203	IS:1203	1	
215	PENETRATION CUP (Small)	IS:1203	2	
216	PENETRATION CUP (Big)		0	
217	Soxhlet Extraction or Centrifuge type motorized bitumen extraction apparatus to the requirement of AASHTO T164	AASHTO T164	1	
218	FILTER PAPER		200	
219	AUTOMATIC COMPACTOR FOR MARSHAL TEST-(4" AND 6" DIA. SPECIMEN)-(UNIVERSAL MODEL)		1	
220	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	
221	b) compaction pedestal 100 mm and 150mm dia - Each		1	



LIST OF LABORATORY EQUIPMENT

Sl. No	Equipment Name	Reference Code	Qty	Remarks
222	c) Specimen moulds 100 mm dia with base plate, collars		21	
223	c) Specimen moulds 150mm dia with base plate, collars		21	
224	d) compaction hammer 4.53 kgx457 mm fall 100mm		3	
225	d) compaction hammer 150 mm dia		3	
226	f) Distance Reading Digital Thermometer range (0° to 300°)		0	
227	h) Breaking Head 100mm		2	
228	h) Breaking Head 150mm		2	
229	Ring and ball Apparatus as per IS 1205 with stirrer and all Accessories	IS:1205	1	
230	Ring and ball - Accessories		2	
231	SAYBOLT Floro Viscometer for Emulsion	IS-3117	1	
232	SAYBOLT Emulsion - 60ml borosil		4	
233	Core cutting machine Diesel operated / Electrical operated (Hilti Preferably) with barrel (30mm long) and diamond cutting Bit		0	
234	Extra 10cm dia diamond cutting edge (Bit) without Barrel		0	
235	Extra 15cm dia diamond cutting edge (Bit) without barrel		0	
236	Apparatus for Determination of specific Gravity IS-1202 (50ml and 100ml)	IS:1208	5	
237	Maximum specific gravity Apparatus for - 5 lts bottle capacity	ASTM D2041 & IRC-111	1	
238	Maximum specific gravity Apparatus for - 2 lts bottle capacity		0	
239	Vaccum Pump		1	
240	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)	1	
241	Viscosity Test Apparatus - Absolute viscosity Tube		8	
242	Viscosity Test Apparatus - Kinematic viscosity Tube		4	
243	Bitumen laboratory mixer including required accessories (20 litres.)		0	
244	Freeze Temperature Maintaining -25°C to 50°C		1	
245	Marshall mould demouder (Pressure type)		1	
246	Thin film oven test apparatus to the requirement of AASHTO T 179 including accessories (for Modified Bitumen)	AASHTO T 179	1	
247	Apparatus for Determination of ductility test as per IS 1208 with Elastic Recovery Mould (for Modified Bitumen)	IS:1208	0	
248	Ductility test -Mould		0	
249	Elastic Recovery test -Mould		0	
250	Flash Point Apparatus	IS:1209	0	
251	Soxhlet Bitumen Impurities test apparatus		0	
252	Calcium Carbide (Box)		4	



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

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MPR-09/May-2022



Monthly Progress Report

LIST OF LABORATORY EQUIPMENT

Sl. No	Equipment Name	Reference Code	Qty	Remarks
253	Gas Stove Single Burner		5	
254	Trowels Big and Medium		8	
255	Concrete Finisher		13	
256	Spade		0	
257	Crowbar and Gaity		1	
258	Ground glass plate with rounded edges 600mmx600mmx10mm		2	
259	Spoon Medium size		2	
260	Local Filter Paper		0	
261	French Curve		2	
262	Computer With Printer		1	
263	Stationeries, Almirah and Racks		2	Almirah
264	AC (2 tons capacity)		1	
265	Hand Gloves (asbestos and Rubber)		4	
266	Gas Stove Double Burner		1	
267	Heating Pans		2	
268	density Spoon		4	
269	Spoons		2	
270	Emersion Rod		3	
271	Spirit level		2	
272	Chiesel		13	
273	Hammer		7	
274	Enamel Pot		5	
275	Blower Heater		1	
276	Green Net (Bundle)		0	
277	White Marker Board (2ft X 3ft)		1	
278	Metal ramp plate for core cutting machine Loading and unloading		0	
279	Water Heater		4	
280	PH Meter Range (0 to 14)		1	
281	MS Rack (Old)		3	
282	Cauldron (Kadai) Small Size		1	
283	Cauldron (Kadai) Big Size		1	



10. Weather Report

In this Table showing weather report for the month of May-2022.

WEATHER REPORT May 2022- Khandoli Camp							
Sl. No.	Date	Temperature °C		Humidity (%)		Rainfall (mm)	Weather Condition
		Max	Min	Max	Min		
1	1-May-22	41.4	29.1	84.0	26.0	0.00	Sunny
2	2-May-22	41.5	28.9	80.0	27.0	0.00	Sunny
3	3-May-22	42.2	28.4	82.0	16.0	0.00	Sunny
4	4-May-22	40.8	28.1	81.0	24.0	0.00	Sunny
5	5-May-22	41.8	28.1	79.0	20.0	0.00	Sunny
6	6-May-22	42.5	27.5	75.0	25.0	0.00	Sunny
7	7-May-22	42.5	27.8	57.0	21.0	0.00	Sunny
8	8-May-22	43.6	28.1	62.0	10.0	0.00	Sunny
9	9-May-22	42.9	28.4	67.0	20.0	0.00	Sunny
10	10-May-22	43.6	28.8	67	12.0	0.00	Sunny
11	11-May-22	44.8	30.1	77.0	19.0	0.00	Sunny
12	12-May-22	42.0	29.3	78.0	27.0	0.00	Sunny
13	13-May-22	42.4	29.3	76.0	24.0	0.00	Sunny
14	14-May-22	40.8	29.8	79.0	30.0	0.00	Sunny
15	15-May-22	42.0	29.6	82.0	26.0	0.00	Sunny
16	16-May-22	41.4	29.6	78.0	24.0	0.00	Sunny
17	17-May-22	39.3	28.9	76.0	26.0	0.00	Sunny
18	18-May-22	41.1	28.8	76.0	25.0	0.00	Sunny
19	19-May-22	42.8	30.4	77.0	26.0	0.00	Sunny
20	20-May-22	42.3	28.7	76.0	25.0	0.00	Sunny
21	21-May-22	39.7	29.1	75.0	35.0	0.00	Sunny
22	22-May-22	39.2	27.2	80.0	39.0	0.00	Sunny
23	23-May-22	37.4	28.6	77.0	44.0	0.00	Sunny
24	24-May-22	39.7	30.4	75.0	35.0	0.00	Sunny
25	25-May-22	40.7	30.3	75.0	38.0	0.00	Sunny
26	26-May-22	40.0	29.4	70.0	32.0	0.00	Sunny
27	27-May-22	40.7	29.2	75.0	32.0	0.00	Sunny
28	28-May-22	40.7	29.2	75.0	32.0	0.00	Sunny
29	29-May-22	40.5	29.0	72.0	35.0	0.00	Sunny
30	30-May-22	39.8	30.4	73.0	37.0	0.00	Sunny
31	31-May-22	39.70	30.20	73.0	36.00	0.00	Sunny

11. Photographs



Cleaning and Grubbing wor progress at project site



Black cotton soil removing at site



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

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Monthly Progress Report



C&G work in progress at ch.363+310



Girder launching at Major Bridge Ch-359+936



FDD checking at Project Site



UGPL pipe laying work in progress 356+700 rhs



RE block casting and curing at camp casting yard



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

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Monthly Progress Report



Embankment Layer in progress



Embankment Layer in progress



WMM laying in progress



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

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Monthly Progress Report



GSB Top Rolling in progress



C&G work and Roots removal in progress