

PIL/DVE30/AE/613/2022

Date: 09/01/2023

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:- [Inmipplgodhra@gmail.com](mailto:Inmipplgodhra@gmail.com)

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

**Subject:** Submission of Monthly Progress Report for the month of December, 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 December, 2022 for your information & records please.

**Thanking you,**

**Yours faithfully,**

For, **Patel Infrastructure Ltd.**

**Authorized Signatory**

**Encl.: Set of MPR.**



- 1. Copy to:- General Manager (T)/Project Director, NHAI, PIU – Godhra, Plot No.27, Gayatri Nagar, Near Royal Residency, Bamroli Residence, Godhra- 389001, Dist. 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



## National Highway Authority of India

(Ministry of Road Transport & Highways Government of India)

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

### MONTHLY PROGRESS REPORT

December'2022



**Client**

**National Highway Authority of India**



**Authority Engineer**

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

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**EPC Contractor**

**PATEL INFRASTRUCTURE LTD**



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## 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

**Project-**

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

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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

## Salient Features of the Project

### Introduction:-

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



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

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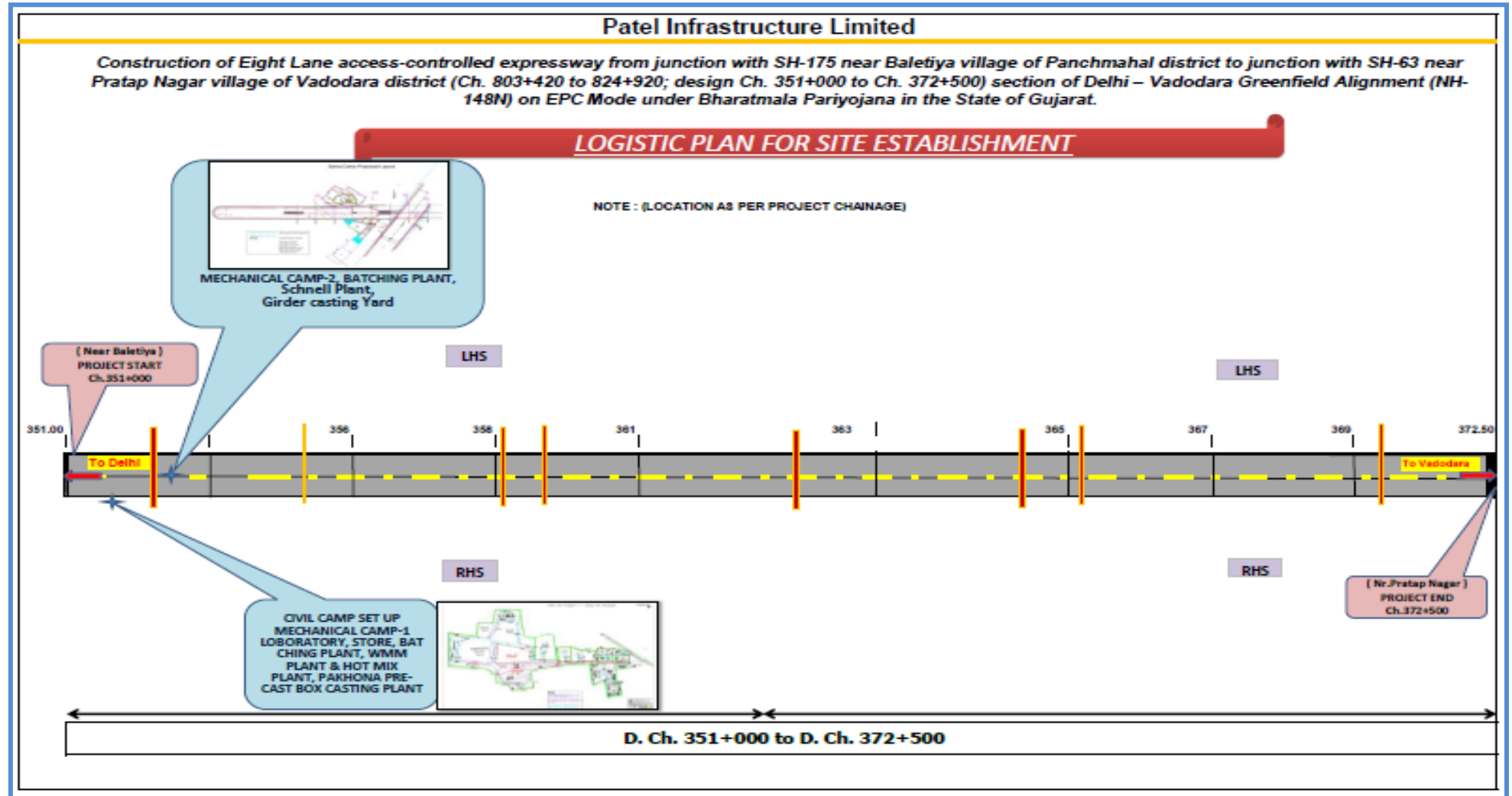
**Project Map:-**







### 3. Project Key Plan:-



#### 4. Scope of work:-

Sr. No	Component	Qty.	Remarks
1	Construction of Eight lane	21.5 Km	Development of the Project Highway shall include design and construction of the Project Highway as described in this Schedule-B and in Schedule-C. The alignment plans of the Project Highway are specified in Annex-III of Schedule A and shall be deemed to be part of this Schedule B.
2	Connecting Roads / Service Roads /Slip Roads	1.140 Km	Total Length of Slip Road – Wayside Amenities @ Ch. 363+440 and Ch. 363+460
3	SVUP	3 Nos.	3 Nos. Of RCC Box type SVUP having span arrangement= 1x7x3.5m shall be constructed.
4	LVUP	6 Nos.	5 Nos. Of RCC Box type LVUP having span arrangement 1x12x4.5m shall be constructed and 1 Nos. Of PSC Girder & Beam type LVUP having span arrangement 1x35.0x4.5m shall be constructed.
5	VUP	1 Nos.	1 Nos. Of VUP having span arrangement 1x30x5.5m shall be constructed.
6	RCC Box Culverts	54 Nos.	34 nos. of RCC Box Culverts having span between 1x2x2m to 1x5x3m shall be constructed as new. Additional 20 nos. box culverts of size 2m x 2m shall be provided as per site requirements.
7	Major Bridge	7 Nos.	1 nos. of PSC I Girder & Steel Composite type Major Bridge over canal body having span from 18m to 66m and 6 Nos. of Major Bridge having span from 25m to 70m shall be constructed as new.
8	Minor Bridge	3 Nos.	3 Nos. of MNB having span between 6m to 40m shall be constructed as new.
9	Way side Amenities / Service Areas	2 No.	1 no at 363+440 RHS and 1 no at 363+460 LHS.
10	Retaining Wall & RE Wall	4.590Km	2.332 Km Retaining Wall and 2.258 Km RE Wall.
11	Diversion of Irrigation Canal	1.488 Km	As per cross-section in Appendix B-2a
12	Embankment Protection	0.280 km	-
13	Lighting		EPC Contractor shall provide lighting as per Schedule-B
14	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.

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Sr. No	Component	Qty.	Remarks
15	Environmental Management Plan		
16	Landscaping & 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 a forestation as per Schedule B
17	ATMS		Advanced traffic management system shall be provided as per schedule D
18	Utilities		In the locations where distance between two culverts is more than 1 Km utility duct will be provided
19	Rain water harvesting		EPC contractor shall provide rain water harvesting as per schedule B

**Project-**

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

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## Executive Summary

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

**Project Network and Importance:-** The project corridor apart from connecting Madhya Pradesh Border, Garoth, Jaora, Ratlam, Pancherla, Godhra, and Mandsaur- Vadodara. It provides connectivity to the urban areas, tourist locations and Irrigation project along it. These 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/SPatel 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.

## 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	<b>Slip Road</b>	BC	- 40mm
DBM-III	- 90mm		DBM	- 50mm
DBM-II	- 85mm		WMM II	- 125mm
DBM-I	- 75mm		WMM I	- 125mm
WMM	- 150mm		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

## Abstract of the progress report

### 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	62.84	0.128	62.968	12.484
		SR	Km	2.28	0		0	2.28
2	Earthwork up to Subgrade top	MCW	Km	75.452	36.1	2.392	38.492	35.86
		SR	Km	2.28	0		0	2.28
3	Sub-Base Course	MCW	Km	75.452	26.26	6.7	32.96	41.642
		SR	Km	2.28	0		0	2.28
4	Non Bituminous Base	MCW	Km	75.452	21.86	9.26	31.124	43.778
		SR	Km	2.28	0		0	2.28
5	Bituminous Base Course (DBM-I)	MCW-DBM-I	Km	75.452	17.02	13.68	30.7	43.302
		MCW-DBM-II	Km	75.452	9.96	17.18	27.14	47.062
		MCW-DBM-III	Km	75.452	5.60	20.90	26.50	47.452
		SR	Km	2.28	0		0	2.28
6	Wearing Coat	MCW	Km	75.452	0		0	75.452



		SR	Km	2.28	0		0		2.28
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\* 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**

**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		6	1 Nos GAD Approval Pending from SSNNL
2	Minor Bridge	Nos	3	1	2	
3	SVUP	Nos	3	2	1	
4	LVUP	Nos	6	5	1	
5	VUP	Nos	1	-	1	
6	Box Culvert	Nos	54	31	13	
	<b>Total</b>	<b>Nos</b>	<b>74</b>	<b>39</b>	<b>24</b>	

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

**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	232.90	27.37%	74.07	306.96	36.08%	AD.08.09.2021

**Physical Progress: -**

Sl. No.	Physical progress till last month	Physical progress for this month	Cumulative Physical progress up to this month	Remarks
	(%)	(%)	(%)	
1	36.11%	6.05%	42.16%	AD.08.09.2021



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

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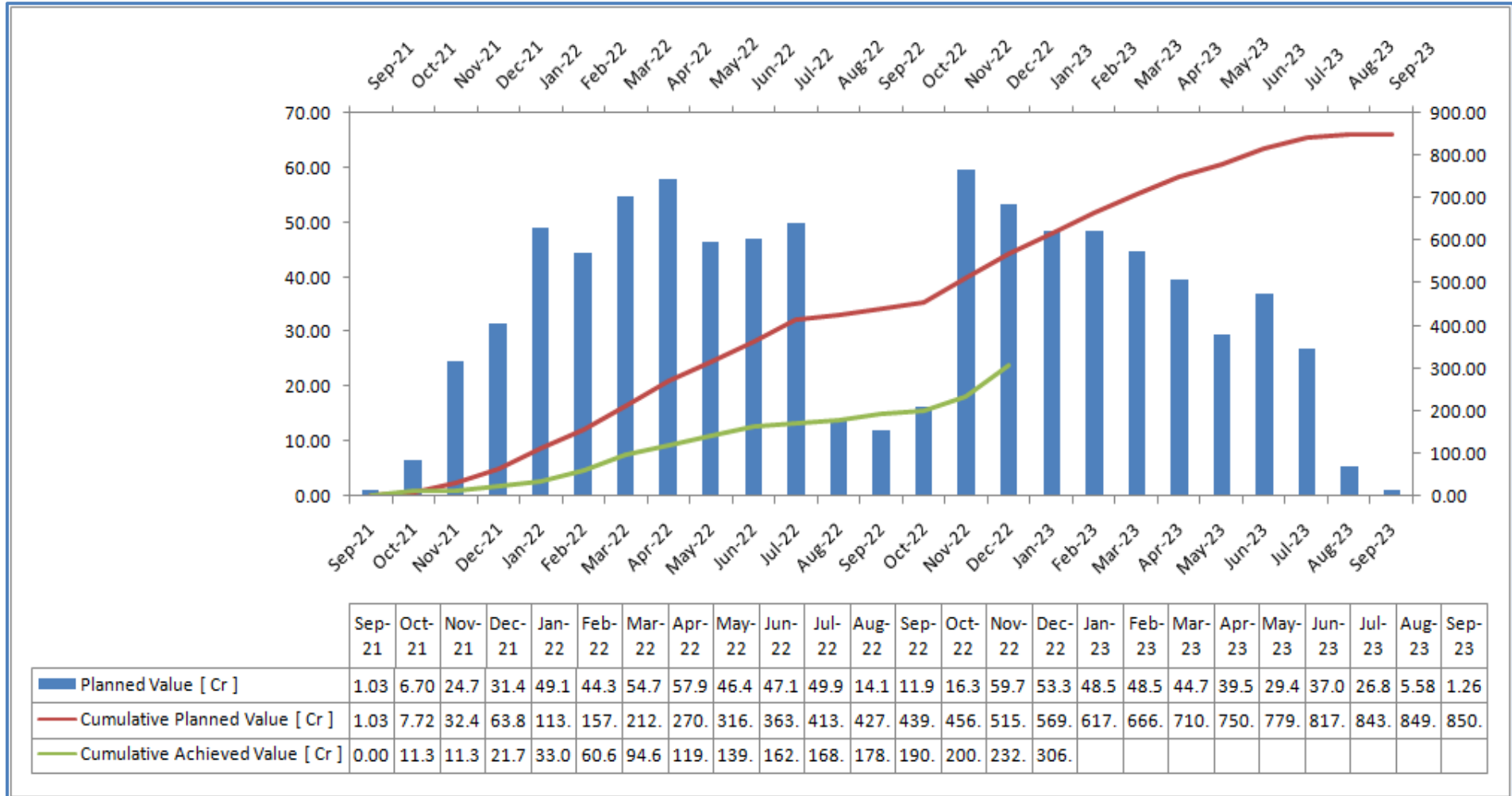


**Monthly Progress Report**



**S-CURVE:-**  
**(i) FINANCIAL S-CURVE:-**

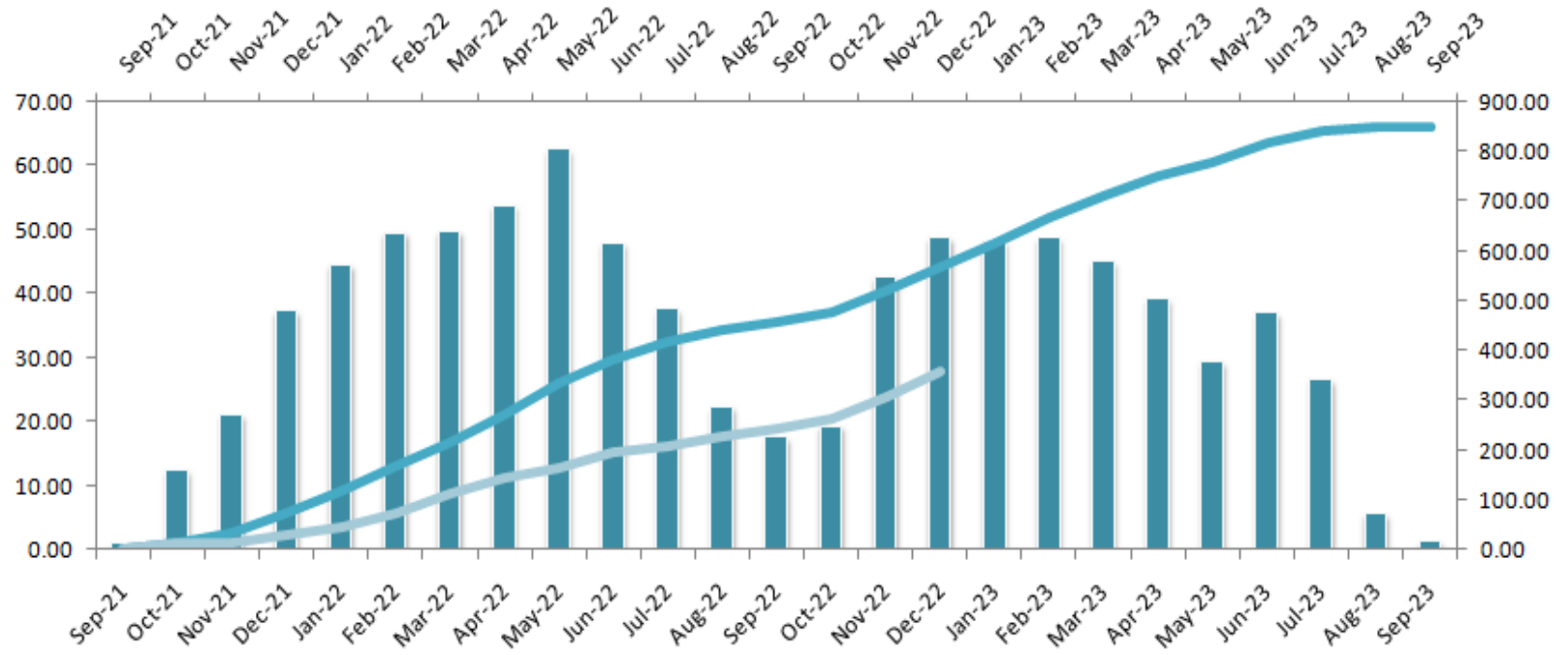
DELHI-VADODARA EXPRESSWAY PKG-30]-[S-CURVE-FINANCIAL PROGRESS AS PER SCH-H.







**(ii) PHYSICAL S-CURVE:-**



	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	12.5	21.1	37.3	44.6	49.6	49.8	53.8	62.6	47.9	37.6	22.4	17.6	19.4	42.7	48.8	48.3	48.7	45.1	39.2	29.4	37.0	26.6	5.58	1.26
Cumulative Planned Value Cr	1.03	13.5	34.6	72.0	116.	166.	216.	270.	332.	380.	418.	440.	458.	477.	520.	569.	617.	666.	711.	750.	780.	817.	843.	849.	850.
Cumulative Achieved Value Cr	0.00	11.3	11.8	26.4	44.2	73.2	112.	142.	163.	193.	208.	226.	243.	263.	307.	358.									

## Critical Issues of the Project:-

### Critical issues:-

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

Sr. no.	Issues	Description	Remarks
1	Land Acquisition	<b>58.93 %</b> 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.

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Sr. no.	Issues	Description	Remarks
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 is 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 EPC contractor has submitted Detailed estimate vide PIL Letter No. 501 Dt. 12.10.2022 and PIL Letter No. 492 Dt. 27.09.2022	The Authority Engineer has been forward the same to NHAI-PIU for In-principal approval vide letter no. 515 & 516, Dt. 26.04.2022 EPC contractor has submitted Detailed estimate vide PIL Letter No. 492 Dt. 27.09.2022 & PIL Letter No. 501 Dt. 12.10.2022
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.	Approval of Revised estimate forwarded by Authority Engineer to NHAI-PIU vide letter no. 2335, Dt. 24.11.2022
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. <b>The Villager's has stopped the work again due to demand of underpass.</b> <b>The EPC contractor has intimate the same to your good office vide PIL letter no. 531 Dt. 11.11.2022 &amp; PIL letter no. 537 Dt. 16.11.2022 &amp; PIL Letter no. 585 Dt. 22.12.2022</b>	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

**Project-**

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

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**Monthly Progress Report**

Sr. no.	Issues	Description	Remarks
10	Force Majeure	<b>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 &amp; supply of raw aggregate and sand material in the project highway and thereby hampered/disrupted the ongoing &amp; planned construction activities of the subject-project.</b>	Intimation of Force Majeure submitted vide PIL letter no. 341, Dt. 02.05.2022
11	Unprecedented Rainfall	<b>There has been an unprecedented rainfall during the entire month of July'22 and Aug'22 due to which work progress is adversely affected. The intimation of the same and detailed report shall be submitted separately henceforth.</b>	Photographs attached herewith
12	At Ch. 367+898 B/C	Demand of Villagers for construction of Underpass instead of proposed Box Culvert (5.0X3.0) as per CA at Ch.367+896. PIL encountered objection from- Mukesh Bhai and some other villagers of Ranipura and they have stopped the work. The same matter has intimated to your good office vide PIL letter no. PIL/DVE30/PIU/365/2022, Dt. 18/05/2022 & PIL/DVE30/PIU/425/2022, Dt. 29/06/2022	Authority Engineer- has rejected demand of villagers for an Underpass instead of CA- Box Culvert (5X3) proposed at Ch.367+896 vide letter No. AE Letter No. LNMIPPL/Godhra/DVE-148N/Pkg-30/22-23/2305/a dt. 18/06/2022
13	Extension of Time	EPC Contractor has submitted Request for Interim Extension of Time (EOT) proposal in accordance with the relevant Provisions of Contract Agreement as per pursuant to Clause 10.5 vide letter no. PIL.HO.DVE30.PIU.711.2020, Dt. 29.10.2022 <b>The EPC Contractor has submitted Request for Interim Extension of Time (EOT) proposal again vide PIL letter No. PIL-HO-DVE30-PIU-794-2022 Dt. 30.11.2022 &amp; PIL Letter No. PIL-HO-DVE30-PIU-820-2022 Dt. 12.12.2022</b>	Authority's approval is awaited
14	EHT Line Shifting 400 KVA of WTGL	EPC Contractor has deposit charges of Phase-I for shifting of <b>WTGL</b> EHV Transmission line 400 KVA (Approx. Rs. 3.76 Cr.) vide PIL letter no. 519, Dt. 31.10.2022	
15	Boundary wall work stopped by Villager's	The EPC contractor has submitted Intimation regarding work stopped by villager's of Boundary Wall due to non-receipt of payment in Bhadroli Bujarg & Bakrol Village, Dist. Panchmahal. Vide Letter No. PIL.DVE30.AE.550.2022, Dt. 26.11.2022	
16	Work Stoppage by Villager's	The villager's of Mal-Ankaliya, Ranipura, Nani Bhadol & Gangadiya has stopped construction	<b>(1) From 04.11.2022 to till date work stopped in 8.70 KM length out of</b>

Sr. no.	Issues	Description	Remarks
		activities from Km. 363+000 to 371+700 due to non-receipt of payment. Which was provided by the Authority/District administration to the EPC contractor during force possession. The EPC contractor has intimate the same to your good office vide letter no. <b>PIL.DVE30.PIU.524.2022, Dt. 04.11.2022 &amp; PIL Letter No. PIL.DVE30.PIU.542.2022, Dt. 18.11.2022, PIL Letter No. PIL.DVE30.PIU.583.2022, Dt. 20.12.2022, PIL Letter No. PIL.DVE30.PIU.589.2022, Dt. 27.12.2022 &amp; PIL Letter No. PIL.DVE30.AE.601.2022, Dt. 31.12.2022</b>	<b>21.50 KM project length</b> <b>*Due to stoppage of work, all the machineries are standing in idle conditions which the EPC contractor has to suffer a huge financial losses.</b> <b>(2) Authority had fixed meeting with district administration of Vadodara &amp; local villagers for resolve the issues on dated 07.01.2023 but there is not any solution was found in that meeting.</b>

## Status of Land Acquisition & Utility shifting

### Details of Land Acquisition- Hindrance/Possession

Sr. No.	Chainage		Block /	Area in Hec	Length	Hindrance Length (Km)	Date of Land Hand over / Physical Possession Received / Force Possession	Hindrances Description
	From	To	Survey Number	of 3G Land	(Mtr )			
1	351+000	352+200	Tehsil- Kalol Village Kanetiya & Derol		1200			Temple, Home, Underground water Pipe Line & Payment Issues of Land
	351+000		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	
			242	0.0567			Payment on 21.12.21	3 Person Died Varsai is Pending
			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				Payment Pending due to Shortage of Documents
		351+190	246	0.2812			05-Jul-21	Physical Possession Received



**Monthly Progress Report**

Sr . N o.	Chainage		Block /	Area in Hec	Len gth	Hindra nce Length (Km)	Date of Land Hand over / Physical Possession Received / Force Possession	Hindrances Description
	From	To	Survey Number	of 3G Land	(Mtr )			
	351+00 0		396	0.1883			05-Jul-21	
			395	0.4213			05-Jul-21	Physical Possession Received
			397	0.1123			05-Jul-21	Physical Possession Received
			390	0.1863			05-Jul-21	Physical Possession Received
		351+10 0	391	0.0037			12-Sep-21	
	351+10 0		392	0.0745			05-Jul-21	Physical Possession Received
			388	0.159			05-Jul-21	Physical Possession Received
		351+20 0	389	0.0026			05-Jul-21	Physical Possession Received
	351+20 0		382	0.4214			05-Jul-21	Physical Possession Received
			387	0.0303			05-Jul-21	Physical Possession Received
			385	0.0283			12-Sep-21	Possession received but Payment Pending From CALA Office, Land is Mortgage
	351250 RHS	351300 RHS	386	0.1074			12-Sep-21	Payment Pending due to Shortage of Documents
		351+30 0	381	0.241			06-08-2021	Payment Pending From CALA Office
	351+30 0		380	0.1951			Payment on 28.03.2022	Payment on 28.03.2022
			378	0.0132			05-Jul-21	Possession received but Payment Pending From CALA Office,
			383	0.2776			05-Jul-21	
			379	0.0282			05-Jul-21	
			368	0.197			05-Jul-21	
		351+40 0	366	0.1909			04-Aug-21	Physical Possession Received
	351+40 0		367	0.1457			04-Aug-21	
			363	0.0992			05-Jul-21	
			364	0.1087			05-Jul-21	Physical Possession Received
		351+50 0	365	0.3795			04-Aug-21	Physical Possession Received
	351+50 0		369	0.2875			05-Jul-21	
			370	0.2306			05-Jul-21	
			371	0.2225			05-Jul-21	
		351+60 0	350	0.468			04-Aug-21	
	351+60 0	351+70 0	349	0.0065			06-08-2021	
	351+70 0		309	0.0716			05-Jul-21	



**Monthly Progress Report**

Sr . N o.	Chainage		Block /	Area in Hec	Len gth	Hindra nce Length (Km)	Date of Land Hand over / Physical Possession Received / Force Possession	Hindrances Description
	From	To	Survey Number	of 3G Land	(Mtr )			
			311	0.208			05-Jun-21	Physical Possession Received
			345	0.0707			06-08-2021	Shankuben is not ready to sign on Paper
		351+80 0	310	0.1024			04-Aug-21	Physical Possession Received
	351+80 0		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
		351+90 0	323	0.3066			05-Jun-21	Physical Possession Received
	351+90 0		317	0.2041			18-Oct-21	Physical Possession Received
			315	0.0163			06-08-2021	
			316	0.1106			05-Jul-21	
			318	0.0165			18-Oct-21	
			322	0.0315			05-Jun-21	Physical Possession Received
			326	0.0232			05-Jul-21	Physical Possession Received
			281	0.0195			18-Oct-21	Payment on 28.03.2022
			282	0.0012			18-Oct-21	Physical Possession Received
			286	0.1198			05-Jun-21	Physical Possession Received
			287	0.1235			05-Jun-21	Physical Possession Received
		352+00 0	319	0.116			05-Jul-21	Physical Possession Received
	352000 LHS	352020 LHS	279	0.0129				Payment Pending due to Shortage of Documents
			285	0.1589			28-Mar-22	Payment on 28.03.2022
			288	0.074			05-Jun-21	Physical Possession Received
			284	0.1416			18-Oct-21	Physical Possession Received
		352+10 0	283	0.3392			Payment on 28.03.2022	Physical Possession Received
<b>2</b>	<b>352+20 0</b>	<b>353+60 0</b>	<b>Tehsil- Kalol Village Sama</b>		<b>140 0</b>	<b>-</b>		
	352+20 0	352+39 0	760					
	352390 RHS		761	0.0473			13-Sep-21	Payment Pending due to Shortage of Documents
		352420 RHS	763	0.0034			13-Sep-21	Payment Pending due to Shortage of Documents
	352+42 0		762	0.1504			05-Jun-21	Physical Possession Received
			764	0.0148			05-Jun-21	Physical Possession Received
			785	0.2441			05-Jun-21	Physical Possession



**Monthly Progress Report**

Sr . N o.	Chainage		Block /	Area in Hec	Len gth	Hindra nce Length (Km)	Date of Land Hand over / Physical Possession Received / Force Possession	Hindrances Description
	From	To	Survey Number	of 3G Land	(Mtr )			
								Received
			786	0.088			05-Jun-21	Physical Possession Received
			782	0.0442			19-Jul-21	Physical Possession Received
		352+50 0	784	0.2862			05-Jun-21	Physical Possession Received
	352+60 LHS	352+500 LHS	787	0.0351			13-Sep-21	Payment Pending due to Shortage of Documents
	352+50 0		765	0.0399			05-Jun-21	Physical Possession Received
			783	0.1928			05-Jun-21	Physical Possession Received
			956	0.1013			05-Jun-21	Physical Possession Received
			957	0.2168			05-Jun-21	Physical Possession Received
			955	0.0022			05-Jun-21	Physical Possession Received
			958	0.3005			19-Jul-21	Physical Possession Received
		352+60 0	954	0.1035			21-12-2021	Physical Possession Received
	352+60 0		959	0.2443			22-Dec-20	Physical Possession Received
			965	0.0414			05-Jun-21	Physical Possession Received
			964	0.1716			19-Jul-21	Physical Possession Received
			960	0.1794			23-Sep-21	Physical Possession Received
			967	0.0253			23-Sep-21	Physical Possession Received
			961	0.02			23-Sep-21	Physical Possession Received
			962	0.0681			23-Sep-21	Physical Possession Received
		352+70 0	963	0.1358			23-Sep-21	Physical Possession Received
	352+70 0		968	0.196			19-Jul-21	Physical Possession Received
			969	0.0532			18-Oct-21	Physical Possession Received
			920	0.0072			23-Sep-21	Physical Possession Received
			919	0.0728			23-Sep-21	Physical Possession Received
			918	0.0692			19-Jul-21	Physical Possession Received
			917	0.014			18-Oct-21	Physical Possession Received
			916	0.006			18-Oct-21	Physical Possession Received
		352+80 0	922	0.4535			05-Jun-21	Physical Possession Received
	352+80 0		879	0.1787			18-Oct-21	Physical Possession Received
			923	0.1169			19-Jul-21	Physical Possession Received





**Monthly Progress Report**

Sr . N o.	Chainage		Block /	Area in Hec	Len gth	Hindra nce Length (Km)	Date of Land Hand over / Physical Possession Received / Force Possession	Hindrances Description
	From	To	Survey Number	of 3G Land	(Mtr )			
			880	0.0839			18-Oct-21	Physical Possession Received
			877	0.2327			18-Oct-21	Physical Possession Received
			878	0.1367			18-Oct-21	Physical Possession Received
		352+90 0	876	0.211			18-Oct-21	Physical Possession Received
	352+90 0		881	0.0089			18-Oct-21	Physical Possession Received
			873	0.2678			18-Oct-21	Physical Possession Received
			874	0.3277			06-Oct-21	Physical Possession Received
			875	0.116			04-Aug-21	Physical Possession Received
			872	0.0646			13-Sep-21	Physical Possession Received
	352950 LHS		931	0.0436			13-Sep-21	Payment Pending due to Shortage of Documents
		352990 LHS	930	0.001			13-Sep-21	Payment Pending due to Shortage of Documents
		353+00 0	932	0.0636			05-Jun-21	Physical Possession Received
	353+00 0		871	0.243			20-Jul-21	Physical Possession Received
			933	0.2111			06-Oct-21	Physical Possession Received
			869	0.002			19-Jul-21	Physical Possession Received
			870	0.0664			19-Jul-21	Physical Possession Received
			867	0.9746			18-Oct-21	Physical Possession Received
			889	0.0075			05-Jun-21	Physical Possession Received
			866	0.6373			18-Oct-21	Physical Possession Received
			864	0.1049			06-Oct-21	Physical Possession Received
		353+28 0	865	0.1346			04-Aug-21	Physical Possession Received
	353+28 0	353+30 0	39					GOVT
	353+30 0		92	0.3211			04-Aug-21	Physical Possession Received
			93	0.1882			18-Oct-21	Physical Possession Received
			96	0.2087			04-Aug-21	Physical Possession Received
			95	0.4208			14-Sep-21	Physical Possession Received
			94	0.5662			06-Oct-21	Physical Possession Received
			86	0.1595			14-Sep-21	Physical Possession Received
		353+50 0	88	0.0218			14-Sep-21	Physical Possession Received
	353+50		85	0.1513			27-Dec-20	Payment Done 27-12-2020



**Monthly Progress Report**

Sr . N o.	Chainage		Block /	Area in Hec	Leng th	Hindra nce Length (Km)	Date of Land Hand over / Physical Possession Received / Force Possession	Hindrances Description
	From	To	Survey Number	of 3G Land	(Mtr )			
	0							
			109	0.3548			27-Dec-20	Payment Done 27-12-2020
		353+62 0	110	0.0159			27-Dec-20	Payment Done 27-12-2020
<b>3</b>	<b>353+60 0</b>	<b>355+80 0</b>	<b>Tehsil- Kalol Village Bhadroli Bujurg</b>		<b>220 0</b>			
	353+60 0		348	0.6327			06-08-2021	Physical Possession Received
			347	0.2872			15-07-2021	Physical Possession Received
		353+70 0	346	0.0251			06-08-2021	Physical Possession Received
	353+70 0		350	0.2064			12-01-2021	Physical Possession Received
			349	0.3208			12-01-2021	Force possession but not received
		353+80 0	314	0.3098			12-01-2021	Physical Possession Received
	353+80 0		312	0.1458			28-01-2021	Physical Possession Received
			313	0.1476			28-01-2021	Physical Possession Received
			351	0.1572			05-Jun-21	Physical Possession Received
	353820 LHS	353830 LHS	315	0.0217				Payment Pending due to Shortage of Documents
	353980 LHS	353990 LHS	305	0.0133				Payment Pending due to Shortage of Documents
		354+00 0	311	1.429			28-12-2020	Physical Possession Received
	354+00 0		310	0.1018			20-10-2021	Physical Possession Received
			306	0.4037			07-09-2021	Force Possession Done
			307	0.2353			20-10-2021	Physical Possession Received
			237	0.0232			06-08-2021	Physical Possession Received
			235	0.4916			22-12-2020	Physical Possession Received
		354+20 0	236	0.55			23-07-2021	Physical Possession Received
	354+20 0		238	0.3166			08-03-2021	Physical Possession Received
			239	0.4249			28-01-2021	Physical Possession Received
			231	0.1616			07-09-2021	Force Possession Done 07-09-2021
		354+30 0	230	0.3237			28-12-2020	Physical Possession Received
	354+30 0		228	0.3245			12-06-2021	Physical Possession Received
			229	0.1275			12-01-2021	Physical Possession Received
		354+40 0	364	0.8662			20-01-2021	Physical Possession Received



**Monthly Progress Report**

Sr . N o.	Chainage		Block /	Area in Hec	Len gth	Hindra nce Length (Km)	Date of Land Hand over / Physical Possession Received / Force Possession	Hindrances Description
	From	To	Survey Number	of 3G Land	(Mtr )			
	354+40 0	354+50 0	365	0.8191			12-06-2021	Physical Possession Received
	354+50 0		366	0.2529			26-May-21	Physical Possession Received
			367	0.172			10-06-2021	Physical Possession Received
			450	0.0979			08-03-2021	Physical Possession Received
		354+60 0	369	0.1394			20-10-2021	Physical Possession Received
	354+60 0		449	0.2888			28-01-2021	Physical Possession Received
		354+70 0	448	0.508			12-01-2021	Physical Possession Received
	354+70 0		434	0.4706			12-01-2021	Physical Possession Received
			447	0.0264			12-01-2021	Physical Possession Received
			433	0.2339			28-01-2021	Physical Possession Received
			435	0.2144			12-01-2021	Physical Possession Received
		354+80 0	432	0.1667			05-07-2021	Physical Possession Received
	354+80 0		418	0.5995			20-01-2021	Physical Possession Received
			431	0.0015			29-06-2021	Physical Possession Received
			436	0.0208			05-07-2021	Physical Possession Received
		354+90 0	419	0.2674			05-Jun-21	Physical Possession Received
	354+90 0		417	0.3861			12-01-2021	Physical Possession Received
			420	0.1718			05-Jun-21	Physical Possession Received
			414	0.0573			07-Sep-21	Force Possesion Done
			415	0.1098			24-05-2021	Physical Possession Received
		355+00 0	416	0.2908			18-12-2020	Physical Possession Received
	354960 RHS	355000 RHS	404	0.0943				Payment Pending due to Shortage of Documents
	35+000		406	0.1841			12-01-2021	
			407	0.157			12-01-2021	
			408	0.0297			24-08-2021	Physical Possession Received
			405	0.2227			05-Jun-21	Physical Possession Received
			403	0.016			12-01-2021	Physical Possession Received
			396	0.2326			12-01-2021	Physical Possession Received
			397	0.0931			12-01-2021	Physical Possession Received
		355+10 0	392	0.0623			12-01-2021	Physical Possession Received



**Monthly Progress Report**

Sr . N o.	Chainage		Block /	Area in Hec	Len gth	Hindra nce Length (Km)	Date of Land Hand over / Physical Possession Received / Force Possession	Hindrances Description
	From	To	Survey Number	of 3G Land	(Mtr )			
	355+100		393	0.1315			28-09-2021	Physical Possession Received
			391	0.1114			28-01-2021	Physical Possession Received
			395	0.451			21-01-2021	Physical Possession Received
		355+200	394	0.2317			12-01-2021	Physical Possession Received
	355+200		385	0.0512				Additional Award is in Process (Possesion Done)
			387	0.0389				Additional Award is in Process (Possesion Done)
			388	0.2795			12-01-2021	Physical Possession Received
			949	0.3661			20-01-2021	Physical Possession Received
			950	0.1494			02-02-2021	Physical Possession Received
		355+300	948	0.0008			02-02-2021	Physical Possession Received
	355+300		951	0.1292			07-09-2021	Force Possesion Done 07-09-2021
			947	0.205			02-02-2021	Physical Possession Received
			953	0.2529			02-02-2021	Physical Possession Received
			952	0.0844			16-Apr-22	Physical Possession Received
			946	0.0084			21-09-2021	Physical Possession Received
		355+400	977	0.0007			27-12-2020	Physical Possession Received
	355+400		954	0.2713			02-08-2021	Physical Possession Received
			976	0.3265			02-08-2021	Physical Possession Received
			955	0.0603				Payment Pending due to Shortage of Documents
		355+500	975	0.4691				Payment Pending due to Shortage of Documents
	355+500		962	0.006			07-09-2021	Force Possesion Done
			960	0.015			07-09-2021	Force Possesion Done
			974	0.4072			01-10-2021	Physical Possession Received
		355+600	973	0.2521			18-10-2021	Physical Possession Received
	355550 LHS	355550 LHS	971	0.009				Payment Pending due to Shortage of Documents
	355520 RHS	355600 RHS	963	0.3272				Payment Pending due to Shortage of Documents
	355+600		968	0.3173			12-01-2021	
			969	0.078			07-09-2021	Force Possesion Done
		355+700	970	0.0772			22-12-2020	Physical Possession Received
	355600 RHS		965	0.0377				Payment Pending due to Shortage of Documents



**Monthly Progress Report**

Sr · No.	Chainage		Block /	Area in Hec	Len gth	Hindra nce Length (Km)	Date of Land Hand over / Physical Possession Received / Force Possession	Hindrances Description
	From	To	Survey Number	of 3G Land	(Mtr )			
		355670 RHS	964	0.1962				Payment Pending due to Shortage of Documents
	355+70 0	355+80 0	897					Govt
<b>4</b>	<b>355+80 0</b>	<b>356+90 0</b>	<b>Tehsil- Kalol Village Bakrol</b>		<b>110 0</b>	<b>-</b>		
	355+80 0	355+88 0	897					Govt
	355+88 0	355+94 0	1621	0.4319			03-12-2021	Physical Possession Received
	355+96 0	356+00 0	1658	0.1533			12-06-2021	Physical Possession Received
	356+00 0		1643	0.0592			02-02-2021	Physical Possession Received
			1642	0.3672			14-10-2020	Physical Possession Received
			1644	0.1205			27-12-2020	Physical Possession Received
			1657	0.0925			08-03-2021	Physical Possession Received
		356+10 0	1641	0.3314			08-03-2021	Physical Possession Received
	356+10 0		1645	0.1187			01-08-2022	Physical Possession Received
			1674	0.3747			02-02-2021	Physical Possession Received
	356120 LHS	356190 LHS	1680	0.1568				Payment Pending due to Shortage of Documents
			1681	0.0189			19-01-2021	Physical Possession Received
			1675	0.653			14-10-2020	Physical Possession Received
			1662	0.161			07-08-2021	Force Possession Done 07-09-2021
			1661	0.0802			18-12-2020	Physical Possession Received
		356+30 0	1676	0.3525			27-12-2020	Physical Possession Received
	356+30 0		1667	0.3451			02-02-2021	Physical Possession Received
	356310 LHS	356390 LHS	1673	0.1071				Payment Pending due to Shortage of Documents
	356320 RHS	356390 RHS	1668	0.2214				Payment Pending due to Shortage of Documents
		356+40 0	1665	0.2422			24-03-2021	Physical Possession Received
	356+40 0		1666	0.2457			02-02-2021	Physical Possession Received
	356410 LHS	356420 LHS	1672	0.004				Payment Pending due to Shortage of Documents
			1669	0.4898			10-06-2021	Physical Possession Received
			1401	0.0181			15-07-2021	Physical Possession Received
		356+50 0	1671	0.2279			27-12-2020	Physical Possession Received
	356+50 0		1397	0.3			16-12-2021	Structure Payment Done, Land Payment Pending 16-12-2021



**Monthly Progress Report**

Sr . N o.	Chainage		Block /	Area in Hec	Len gth	Hindra nce Length (Km)	Date of Land Hand over / Physical Possession Received / Force Possession	Hindrances Description
	From	To	Survey Number	of 3G Land	(Mtr )			
			1394	0.1645			20-01-2021	Physical Possession Received
			1670	0.0393			01-08-2022	Physical Possession Received
			1393	0.1623			12-01-2021	Physical Possession Received
			1398	0.0791			05-07-2021	Physical Possession Received
		356+60 0	1395	0.1467			12-06-2021	Physical Possession Received
	356+60 0		1396	0.1477			02-02-2021	Physical Possession Received
			1386	0.0155			02-02-2021	Physical Possession Received
		356+70 0	1391	0.1441			14-10-2020	Physical Possession Received
	356700 LHS	356800 LHS	1717	0.0703			31-07-2022	Physical Possession Received
	356+80 0		1718	0.3888			05-Jun-21	Physical Possession Received
	356850 LHS	356+88 0	1719	0.0553				Payment Pending due to Shortage of Documents
			1720	0.133			12-01-2021	Physical Possession Received
		356+90 0	1725	0.0542			02-02-2021	Physical Possession Received
<b>5</b>	<b>356+90 0</b>	<b>358+90 0</b>	<b>Tehsil- Kalol Village Ratanpura</b>		<b>200 0</b>	<b>0.09</b>		
	356+65 0		198	0.3339			05-Jun-21	
			197	0.7089			14-10-2020	Physical Possession Received
			199	0.141			14-10-2020	Physical Possession Received
			195	0.0107			05-Jun-21	Physical Possession Received
		356+90 0	194	0.0744			12-10-2021	Force Possesion Done
	356+90 0		109	0.4606			06-10-2021	Physical Possession Received
		357+00 0	110	0.2219			06-10-2021	Physical Possession Received
	357+00 0		108	0.4605			09-10-2020	
			111	0.2751			14-10-2020	Physical Possession Received
			106	0.0577			08-03-2021	Physical Possession Received
		357+10 0	107	0.4666			09-10-2020	Physical Possession Received
	357+10 0		112	0.3031			05-Jun-21	Physical Possession Received
		357+20 0	104	0.9822			29-Apr-22	Physical Possession Received
	357+20 0		103	0.2467			09-Oct-20	Physical Possession Received
			96	0.4049			19-Oct-20	Physical Possession Received
		357+30	94	0.05			12-Oct-21	Physical Possession



**Monthly Progress Report**

Sr . N o.	Chainage		Block /	Area in Hec	Len gth	Hindra nce Length (Km)	Date of Land Hand over / Physical Possession Received / Force Possession	Hindrances Description
	From	To	Survey Number	of 3G Land	(Mtr )			
		0						Received
	357+30 0		95	0.1276			09-Oct-20	Physical Possession Received
			97	0.0109			12-Oct-21	Force Possession Done 12- 10-2021
			98	0.0193			12-Oct-21	Force Possession Done 12- 10-2021
		357+40 0	9	0.0374			05-Dec-20	Physical Possession Received
	357+40 0		12	0.0069			12-10-2021	Force Possession Done 12- 10-2021
			17	0.2125			27-12-2020	Physical Possession Received
		357+50 0	48	0.0196			12-10-2021	Physical Possession Received
	357+50 0		18	0.183			22-01-2021	Physical Possession Received
			19	0.0588			03-12-2021	Payment Done 03-12-2021
			16	0.3695			21-02-2020	Physical Possession Received
			21	0.0032			12-10-2021	Physical Possession Received
			22	0.4271			22-02-2020	Physical Possession Received
		357+60 0	15	0.0011			09-10-2020	Physical Possession Received
	357+60 0		25	0.2107			09-10-2020	Physical Possession Received
			24	0.1526			21-02-2020	Physical Possession Received
		357+70 0	23	0.6758			27-12-2020	Physical Possession Received
	357+70 0		39	0.1755			22-10-2020	Physical Possession Received
			38	0.0949			22-10-2020	Physical Possession Received
			33	0.0179			09-10-2020	Physical Possession Received
			34	0.0185			22-02-2020	Physical Possession Received
			36	0.3491			22-02-2020	Physical Possession Received
			35	0.928			21-12-2020	Physical Possession Received
			37	0.0378			22-02-2020	Physical Possession Received
			32	0.3174			22-10-2020	Physical Possession Received
			64	0.2803			22-10-2020	Physical Possession Received
			31	0.2212			14-10-2020	Physical Possession Received
		358+00 0	65	0.3844			22-10-2020	Physical Possession Received
	358+00 0	358+05 0	66	0.2827			09-10-2020	Physical Possession Received
	358+05 0	358+15 0	657					govt



**Monthly Progress Report**

Sr . N o.	Chainage		Block /	Area in Hec	Len gth	Hindra nce Length (Km)	Date of Land Hand over / Physical Possession Received / Force Possession	Hindrances Description
	From	To	Survey Number	of 3G Land	(Mtr )			
	358+150		505	0.2125			09-10-2020	Physical Possession Received
			503	0.0033			12-10-2021	Physical Possession Received
		358+200	655	0.2488			02-02-2021	Physical Possession Received
	358+200		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
			652	0.2745			19-10-2020	Physical Possession Received
		358+300	654	0.2283			19-10-2020	Physical Possession Received
	358+300		514	0.6966			09-10-2020	Physical Possession Received
			513	0.1695			22-01-2021	Physical Possession Received
			650	0.1319			19-10-2020	Physical Possession Received
			651	0.0781			19-10-2020	Physical Possession Received
			518	0.0384			05-12-2020	Physical Possession Received
			512	0.0394			12-10-2021	Force Possession Done 12-10-2021
			515	0.8771			21-02-2020	Physical Possession Received
		358+600	517	0.0004			01-08-2022	Payment Pending due to Shortage of Documents
	358+600		643	0.0383			19-10-2020	Physical Possession Received
		358+700	643	0.6303			11-Oct-22	Physical Possession Received
	358+700		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
		358+900	526	0.0064			19-10-2020	Physical Possession Received
			627	0.1715			01-08-2022	Physical Possession Received
<b>6</b>	<b>358+900</b>	<b>362+300</b>	<b>Tehsil- Kalol Village Nevariya</b>		<b>3400</b>	<b>0.17</b>		
	358800 RHS	358900 RHS	12	0.2122			28-03-2022	Payment on 28.03.2022
	358+900		13	0.8416			19-10-2020	Physical Possession Received
		359+100	467	0.2167			07-08-2021	Physical Possession Received
	359+100		5	0.4285			12-06-2021	Physical Possession Received
			466	0.2725			23-09-2021	Physical Possession





**Monthly Progress Report**

Sr . N o.	Chainage		Block /	Area in Hec	Len gth	Hindra nce Length (Km)	Date of Land Hand over / Physical Possession Received / Force Possession	Hindrances Description
	From	To	Survey Number	of 3G Land	(Mtr )			
								Received
		359+20 0	469	0.2462			07-08-2021	Physical Possession Received
	359+20 0		472	0.2394			12-01-2021	Physical Possession Received
			468	0.3433			07-08-2021	Physical Possession Received
			470	0.3472			05-07-2021	Physical Possession Received
			471	0.5671			12-10-2021	Physical Possession Received
			424	0.0461			23-06-2021	Physical Possession Received
		359+40 0	428	0.116			14-09-2021	Physical Possession Received
	359+40 0		429	0.0696			12-10-2021	Physical Possession Received
			74	0.1183			10-07-2021	Physical Possession Received
		359+50 0	75	0.5242			12-01-2021	Physical Possession Received
	359+50 0		76	0.4345			07-Jul-21	Physical Possession Received
			77	0.053			03-07-2021	Physical Possession Received
		359+60 0	98	0.9442			09-11-2021	Physical Possession Received
	359+60 0		96	0.1787			12-01-2021	Physical Possession Received
			97	0.6782			23-Jun-21	Physical Possession Received
			100	0.0432			19-10-2020	Physical Possession Received
			101	0.236			12-10-2021	Physical Possession Received
		359+87 0	111	0.497			05-Jun-21	Physical Possession Received
	359+87 0	360+00 0	110					Govt
	360000 RHS	360030 RHS	116	0.06			12-06-2021	Physical Possession Received
	360+00 0	360+20 0	117					Govt
	360150 LHS	360200 LHS	135	0.2119			14-09-2021	Physical Possession Received
	360+20 0		134					Govt
		360+40 0	154					Govt
	360230 RHS	360280 RHS	133	0.0684			23-09-2021	Physical Possession Received .
	360+35 0		544(oz43 )	0.9341			10-Oct-22	Physical Possession Received .
			153	1.3729			02-08-2022	Physical Possession Received
		360+70 0	170	0.8357			12-01-2021	Physical Possession Received



**Monthly Progress Report**

Sr . N o.	Chainage		Block /	Area in Hec	Leng th	Hindra nce Length (Km)	Date of Land Hand over / Physical Possession Received / Force Possession	Hindrances Description
	From	To	Survey Number	of 3G Land	(Mtr )			
	360+70 0		171	0.6166			12-10-2021	Physical Possession Received
			517(oz56)	0.9342			06-07-2022	Physical Possession Received
		360+90 0	518(oz57)	0.289			01-10-2022	Physical Possession Received
	360+90 0	361+00 0	202	1.0456			06-10-2021	Physical Possession Received
	361+00 0		516(oz54)	0.9758			06-Jul-22	Physical Possession Received
		361+10 0	201	0.0221			Payment on 28.03.2022	Physical Possession Received
	361+10 0		216	0.1304			15-12-2020	Physical Possession Received
		361+20 0	218	0.1804			08-03-2021	Physical Possession Received
	361+20 0		227	1.015			25-11-2021	Physical Possession Received
		361+40 0	226	0.0461			14-09-2021	Physical Possession Received
	361+40 0		239	0.6739			25-11-2021	Physical Possession Received
			240	0.255			25-11-2021	Physical Possession Received
		361+60 0	506(oz38)	1.2672			01-Oct-22	Physical Possession Received
	361+60 0		544(oz43)	0.9341			01-Oct-22	Physical Possession Received
			254	0.1234			07-08-2021	Physical Possession Received
			554(oz55)	0.1915			01-Oct-22	Physical Possession Received
			551(oz14)	0.1662			01-Oct-22	Physical Possession Received
		361+80 0	253	0.5462			29-09-2021	Physical Possession Received
	361840 RHS	361860 RHS	257	0.1216			12-10-2021	Physical Possession Received
	361+80 0	361+90 0						Govt
	361+90 0		534(oz35)	1.2295				Payment Pending due to Shortage of Documents
			535(oz86)	0.0502				Payment Pending due to Shortage of Documents
		362+10 0	569(oz34)	0.1963				Payment Pending due to Shortage of Documents
	362+10 0	362+20 0	552(oz12)	1.3421			26-Sep-22	Physical Possession Received
	362+20 0		267	1.0481			18-10-2021	Physical Possession Received
		362+37 0	265	0.7738			12-10-2021	Force Possession Done 12-10-2021
			4	0.0893			19-07-2021	Physical Possession Received
<b>7</b>	<b>362+30 0</b>	<b>362+90 0</b>	<b>Tehsil- Savli Village Kambola</b>		<b>600</b>	<b>-</b>		
	362+30 0	362+40 0	96/3/a	0.6176			03-03-2022	Payment done but Possession not received



**Monthly Progress Report**

Sr . N o.	Chainage		Block /	Area in Hec	Len gth	Hindra nce Length (Km)	Date of Land Hand over / Physical Possession Received / Force Possession	Hindrances Description
	From	To	Survey Number	of 3G Land	(Mtr )			
	362+40 0	362+50 0	96/3/ba/1	1.0337			10-11-2020	Payment Done 03-08-2021(Area 0.8995)
	362+50 0		96/2 Paiki 1	1.2769			03-08-2021	Payment Done 03-08-2021(Area 0.8995)
			96/2 Paiki 2				03-08-2021	Payment done but Possession not received
			96/3/ba/2	0.0046			17-08-2021	Payment done but Possession not received
		362+70 0	96/6	0.0067			12-01-2021	Payment done but Possession not received
	362+70 0		96/1	0.0014			17-08-2021	Possesion Done With Force 17-08-2021
			94	1.0115			12-01-2021	Physical Possession Received
			91paiki 2	0.1145			17-08-2021	Possesion Done With Force 17-08-2021
			96/5	1.2088				Documents Pending for resurve Mesurement.
			93/1	1.1296			12-01-2021	Physical Possession Received
		363+00 0	93/2				12-01-2021	Physical Possession Received
<b>8</b>	<b>362+90 0</b>	<b>365+40 0</b>	<b>Tehsil- Savli Village Mal Ankaliya</b>		<b>250 0</b>	<b>-</b>		
	362+90 0		163/6	0.5036			15-04-2022	Possesion Done With Force 15-04-2022
			164	0.2778			15-04-2022	Possesion Done With Force 15-04-2022
			164	0.8006			15-04-2022	Possesion Done With Force 15-04-2022
			165 paiki	0.2449			15-04-2022	Possesion Done With Force 15-04-2022
		363+20 0	165	0.7999			15-04-2022	Possesion Done With Force 15-04-2022
	363+20 0		159 paiki	2.2738			15-04-2022	Possesion Done With Force 15-04-2022
			160	0.0066			15-04-2022	Possesion Done With Force 15-04-2022
			157	0.033			26-08-2021	Payment Done 26-08-2021
			158	0.4998			26-08-2021	Payment Done 26-08-2021
			160	0.0064			15-04-2022	Possesion Done With Force 15-04-2022
			150/1	1.9866			25-02-2021	Payment Done 25-02-2021
			150/2				25-02-2021	Payment Done 25-02-2021
			150/3				25-02-2021	Payment Done 25-02-2021
			150/3 Pai 1				25-02-2021	Payment Done 25-02-2021
			150/3 pai 2				25-02-2021	Payment Done 25-02-2021
			149/3		0.0175			15-04-2022
			150	1.0627			15-04-2022	Possesion Done With Force 15-04-2022



**Monthly Progress Report**

Sr . N o.	Chainage		Block /	Area in Hec	Leng th	Hindra nce Length (Km)	Date of Land Hand over / Physical Possession Received / Force Possession	Hindrances Description
	From	To	Survey Number	of 3G Land	(Mtr )			
			158	0.6299			26-08-2021	Payment Done 26-08-2021
			159	2.0548			15-04-2022	Possession Done With Force 15-04-2022
		363+60 0	149/4	0.0426			15-04-2022	Possession Done With Force 15-04-2022
	363+60 0		167/1A pai	5.2421			13-07-2021	Principal Civil court 13-07-2021
			167/1 ba				13-07-2021	
			167/2 pai				13-07-2021	
			167/1 a paiki	0.0358			03-07-2021	Principal Civil court 13-07-2021
			167/1 ba				03-Jul-21	
			167/2 paiki				03-Jul-21	
			167/1	0.2854			15-04-2022	Possession Done With Force 15-04-2022
			168/1	0.1857			15-04-2022	Possession Done With Force 15-04-2022
			168/2	0.0746			15-04-2022	Possession Done With Force 15-04-2022
			168/3	0.0542			15-04-2022	Possession Done With Force 15-04-2022
		364+20 0	191/1 paiki 1	0.1554			15-04-2022	Possession Done With Force 15-04-2022
	364+20 0		187	0.1679			15-04-2022	Possession Done With Force 15-04-2022
			187	0.0063			15-04-2022	Possession Done With Force 15-04-2022
			188	0.6841			15-04-2022	Possession Done With Force 15-04-2022
		365+40 0	189	0.6237			15-04-2022	Possession Done With Force 15-04-2022
	364+40 0		207	0.2406			15-04-2022	Possession Done With Force 15-04-2022
			208	0.3417			15-04-2022	Possession Done With Force 15-04-2022
			209	0.7693			15-04-2022	Possession Done With Force 15-04-2022
			210	0.0569			15-04-2022	Possession Done With Force 15-04-2022
		364+60 0	211/1 / 211/2	0.3276			15-04-2022	Possession Done With Force 15-04-2022
	364+60 0		212/1	1.0929			15-04-2022	Possession Done With Force 15-04-2022
			212/2	0.454			15-04-2022	Possession Done With Force 15-04-2022
			260/a	0.7478			15-04-2022	Possession Done With Force 15-04-2022
			260/ba				15-04-2022	
		364+80 0	213	0.148			15-04-2022	Possession Done With Force 15-04-2022
	364+80 0		259	0.2608			15-04-2022	Possession Done With Force 15-04-2022
			251/1	0.4891			15-04-2022	Possession Done With Force 15-04-2022
			251/3	0.1491			15-04-2022	Possession Done With Force 15-04-2022



**Monthly Progress Report**

Sr . N o.	Chainage		Block /	Area in Hec	Len gth	Hindra nce Length (Km)	Date of Land Hand over / Physical Possession Received / Force Possession	Hindrances Description
	From	To	Survey Number	of 3G Land	(Mtr )			
			251/5	0.1177			15-04-2022	Possesion Done With Force 15-04-2022
			251/4	0.3449			15-04-2022	Possesion Done With Force 15-04-2022
		365+00 0	251/2	0.0063			15-04-2022	Possesion Done With Force 15-04-2022
	365+00 0		256/1	0.4909			15-04-2022	Possesion Done With Force 15-04-2022
			256/3	0.0173			15-04-2022	Possesion Done With Force 15-04-2022
			256/2	0.2524			15-04-2022	Possesion Done With Force 15-04-2022
		365+10 0	252	0.434			15-04-2022	Possesion Done With Force 15-04-2022
	365+10 0		245/1	0.0422			15-04-2022	Possesion Done With Force 15-04-2022
		365+20 0	253	1.0179			15-04-2022	Possesion Done With Force 15-04-2022
	365+20 0		254	0.5358			15-04-2022	Possesion Done With Force 15-04-2022
		365+30 0	255	0.7953			15-04-2022	Possesion Done With Force 15-04-2022
	365+30 0		288	0.0484			09-07-2021	Payment Done 09-07-2021
			289	0.2738			15-04-2022	Possesion Done With Force 15-04-2022
			290	0.2987			15-04-2022	Possesion Done With Force 15-04-2022
			291	0.4555			15-04-2022	Possesion Done With Force 15-04-2022
		365+40 0	292/4	0.0535			15-04-2022	Possesion Done With Force 15-04-2022
<b>9</b>	<b>365+40 0</b>	<b>368+10 0</b>	<b>Tehsil- Savli Village Ranipura</b>		<b>270 0</b>	<b>0.57</b>		
	365+40 0		585	0.1235			17-08-2021	Payment Done 17-08-2021 (25% Payment)
			27/3/Ba	0.1053			12-May-21	Payment Done 12-05-2021
		365+50 0	27/6/ba	0.1953			09-06-2021	Payment Done 09-06-2021
	36+500	365+70 0	28					Govt
	365+70 0		31/a	0.013			12-04-2021	Payment Done 12-04-2021
			32	0.2083			08-03-2021	Payment Done 08-03-2021
		365+80 0	33	0.7792			08-03-2021	Payment Done 08-03-2021
	365+80 0	366+00 0	34					Govt
	366+00 0		61	0.0098			12-Apr-21	Payment Done 12-04-2021
		366+10 0	65	0.4611			11-Feb-21	Payment Done 11-02-2021
	366+10 0		63/1/1	0.2514			27-07-2022	Payment Done 27-07-2022 (AREA-0.2284)
		366+20 0	63/1/2				27-07-2022	
	366+20	366+30	73	0.6928			16-Apr-21	Payment Done 16-04-2021



**Monthly Progress Report**

Sr · N o.	Chainage		Block /	Area in Hec	Len gth	Hindra nce Length (Km)	Date of Land Hand over / Physical Possession Received / Force Possession	Hindrances Description
	From	To	Survey Number	of 3G Land	(Mtr )			
	0	0						
	363+30 0	363+40 0	110	0.5246			16-Apr-21	Payment Done 16-04-2021
	366300 LHS	366350 LHS	110/1/a	0.0609				The land goes over. Re-survey Done measurement sheet awaited
	366+40 0		109/a	0.0612			03-08-2021	Payment Done 03-08-2021
	366400 RHS		112	0.1687				The land goes over. Re-survey Done measurement sheet awaited
		366450 RHS	112/1	0.0048				Documents Pending
			111	0.3322			12-Apr-21	Payment Done 12-04-2021
		366+50 0	108 Paiki 1	0.2627			16-Apr-21	Payment Done 16-04-2021
	366+50 0		107	0.3642			12-04-2021	Payment Done 12-04-2021
			161	0.0336			05-Jun-21	Payment Done 07-04-2021
			162/1	0.0042			07-Apr-21	Payment Done 07-04-2021
	366510 RHS	366570 RHS	162/2	0.1331			07-04-2021	Documents Pending
			104/1	0.2177			13-05-2022	Payment Done 13-05-2022 (Area 0.0691)
			163	0.0691			12-Apr-21	Payment Done 12-04-2021
		366+60 0	106	0.3845			27-07-2021	Payment Done 27-07-2021
	366+60 0		105	0.249			30-Apr-21	Payment Done 30-04-2021
			165	0.4151			27-07-2021	Payment Done 27-07-2021
			166	0.1019			12-Apr-21	Payment Done 12-04-2021
			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, / _.
		366+70 0	170	0.3058			12-Apr-21	Payment Done 12-04-2021
	366+70 0		169	1.2486			04-May-21	Payment Done 04-05-2021
			169 paiki	0.0338			04-May-21	Payment Done 04-05-2021
		366+80 0	170	0.0066			12-Apr-21	Payment Done 12-04-2021
	366+80 0		168	0.0435			26-08-2021	Payment Done 26-08-2021
			168/2	0.0489			26-08-2021	Payment Done 26-08-2021
			171	0.245			30-Apr-21	Payment Done 30-04-2021
			174/a/ pai ki1	0.366			05-Jun-21	Payment Done
			174/a/ paiki 2				05-Jun-21	
		366+90 0	174/ba	0.2672			12-04-2021	Payment Done 12-04-2021
	366+90		182	0.8066			27-07-2021	Payment Done 27-07-2021



**Monthly Progress Report**

Sr . N o.	Chainage		Block /	Area in Hec	Len gth	Hindra nce Length (Km)	Date of Land Hand over / Physical Possession Received / Force Possession	Hindrances Description
	From	To	Survey Number	of 3G Land	(Mtr )			
	0							
			182	0.0637			27-07-2021	Payment Done 27-07-2021
			181/1	0.216			22-05-2021	The land goes from 182/2.
			183	0.2732			12-Apr-21	Payment Done 12-04-2021
			204	0.0463			12-Apr-21	Payment Done 12-04-2021
		367+10 0	204	0.0207			07-04-2021	Payment Done 07-04-2021
	367070 LHS	367100 LHS	185	0.0126				Document Pending
	367+10 0		184	0.0833			12-May-21	Payment Done 12-05-2021
			184/1	0.2178			12-May-21	Payment Done 12-05-2021
			184/1	0.0387			01-Jun-21	Payment Done 01-06-2021
	367100 RHS	367200 RHS	203/2	0.4047				Document Pending
	367100 RHS	367200 RHS	203/1	0.1056				Burden of central bank halol Rs.3000/-
	367100 RHS	367200 RHS	203/2					
		367+20 0	202	0.4553			01-06-2021	Payment Done 01-06-2021
	367+20 0		198	0.5561			07-Apr-21	Payment Done 07-04-2021
		367+30 0	220	0.3511			06-May-21	Payment Done 06-05-2021
	367+30 0		199	0.2623			09-06-2021	Payment Done 09-06-2021
			197	0.2015			03-Feb-21	Payment Done 03-02-2021
			190	0.1135			07-Apr-21	Payment Done 07-04-2021
			230	0.2786			06-May-21	Payment Done 06-05-2021
		367+40 0	196	0.2569			03-Feb-21	Payment Done 03-02-2021
	367+40 0		195	0.0764			03-Feb-21	Payment Done 03-02-2021
		367+50 0	231	0.7393			16-Apr-21	Payment Done 16-04-2021
	367+50 0		232/a	0.0703			07-04-2021	Payment Done 07-04-2021
			245	0.0045				Documents Pending
		367+60 0	233/a	0.8661			16-Apr-21	Payment Done 16-04-2021
	367+60 0		52/26/a paiki 1	2.1351			16-Oct-21	Payment Done 16-10-2020
			52/25 paiki 1	2.187			13-05-2022	Possesion Done With Force 13- 05-2022
			52/25 paiki 1 paiki 1				13-05-2022	
		368+00 0	52/25 paiki 2				13-05-2022	
	368+00 0		52/13/3	0.0203				Gu.Sat.Bank.Savli no Burden 1001 Vav The Burden Of The Society Is Rs.500 / -.
		368+10 0	52/12/a	0.0061				Documents Pending



**Monthly Progress Report**

Sr . No.	Chainage		Block /	Area in Hec	Len gth	Hindra nce Length (Km)	Date of Land Hand over / Physical Possession Received / Force Possession	Hindrances Description
	From	To	Survey Number	of 3G Land	(Mtr )			
10	368+100	370+500	Tehsil- Savli Village NaniBhadol		2400	2.826		
	368+100		625/pai/1	1.2755			13-05-2022	Payment Done.13-05-2022
			625/pai/2				13-05-2022	
			625/1				13-05-2022	
			625/2				13-05-2022	
			625/3				13-05-2022	
			625/3/1				13-05-2022	
			625/4				13-05-2022	
			625/6				13-05-2022	
			625/7				13-05-2022	
			625/8				13-05-2022	
			625/5			13-05-2022		
			625/1	0.4458			16-Oct-20	Payment Done 16-10-2020
			625/2	0.0255			07-Nov-20	Payment Done 07-11-2020
			625/7	0.8348			07-11-2020	Payment Done 07-11-2020
		368+400	625/8	0.3593			12-Apr-21	Payment Done 12-04-2021
	368+400		622	0.0059			07-Nov-20	Payment Done 07-11-2020
	368410 RHS	368600 RHS	624	0.8531			15-04-2022	Possession Done With Force 15-04-22
		368+600	631/A	0.5653			03-02-2021	Payment Done 03-02-2021
	368+600		631/B	0.2726			03-02-2021	Payment Done 03-02-2021
			623/A	0.027			02-02-2021	Payment Done. 02-02-2021
		368+700	623/B	0.3652			02-02-2021	Payment Done. 02-02-2021
	368700 BHS	368800 BHS	632	1.1852			15-04-2022	Possession Done With Force 15-04-22
	368+800		633	0.2119			15-04-2022	Possession Done With Force 15-04-22
			634	0.0001			15-04-2022	Possession Done With Force 15-04-22
			612	0.5822			15-04-2022	Possession Done With Force 15-04-22
		368+900	613	0.2529			15-04-2022	Possession Done With Force 15-04-22
	368+900		636/1	1.8683			15-04-2022	Possession Done With Force 15-04-22
			611	0.0039			11-Feb-21	Payment Done 11-02-2021
			637	0.3571			15-04-2022	Possession Done With Force 15-04-22
		369+100	636/2	0.0706			15-04-2022	Possession Done With Force 15-04-22
	369+100		638	1.3876			15-04-2022	Possession Done With Force 15-04-22
		369+400	638/1	1.056			15-04-2022	Possession Done With Force 15-04-22
	369+400		641	0.6927			16-10-2020	Payment Done 16-10-2020





**Monthly Progress Report**

Sr . N o.	Chainage		Block /	Area in Hec	Leng th	Hindra nce Length (Km)	Date of Land Hand over / Physical Possession Received / Force Possession	Hindrances Description
	From	To	Survey Number	of 3G Land	(Mtr )			
	0							
			641/1	0.7596			31-Mar-21	Payment Done 31-03-2021
			640/10	0.0743			07-Apr-21	Payment Done 07-04-2021
			640/11	0.0592			15-04-2022	Possesion Done With Force 15-04-22
		369+50 0	640/12	0.0131			15-04-2022	Possesion Done With Force 15-04-22
	369+50 0		640/9	0.3672			15-04-2022	Possesion Done With Force 15-04-22
			640/13	0.264			07-03-2022	Payment Done 07-03-2022
			640/6	0.5832			08-Mar-21	Payment Done 08-03-2021
		369+70 0	640/8	0.534			16-10-2020	Payment Done 16-10-2020
	369+70 0		642/3	0.5842			15-04-2022	Possesion Done With Force 15-04-22
			642/4	0.4037			15-04-2022	Possesion Done With Force 15-04-22
			642/5	0.2529			15-04-2022	Possesion Done With Force 15-04-22
			642/6	0.3136			15-04-2022	Possesion Done With Force 15-04-22
			642/7	0.639			05-Jun-21	Payment Done
			642/8/1/2	1.2755			27-07-2022	Payment Done 27-07-2022 (Area-0.9155)
		370+00 0	643/4	0.6346			15-04-2022	Possesion Done With Force 15-04-22
	370+00 0	370+30 0	643	2.4716			06-07-2021	Payment Done 06-07-2021
<b>1</b>	<b>370+50</b>	<b>371+70</b>	<b>Tehsil- Savli Village</b>		<b>120</b>			
<b>1</b>	<b>0</b>	<b>0</b>	<b>Gangediya</b>		<b>0</b>			
	370+50 0		79/1	0.0018			15-04-2021	Possesion Done With Force 15-04-22
			79/41/a	0.5473			13-04-2021	Payment Done 13-04-2021
			79/42/a	0.3094			08-03-2021	Payment Done 08-03-2021
		370+60 0	79/41/b	0.8717			13-04-2021	Payment Done 13-04-2021
	370+60 0		79/40	0.8985			15-04-2021	Possesion Done With Force 15-04-22
		370+70 0	79/43/a/1	0.0341			15-04-2021	Possesion Done With Force 15-04-22
	370+70 0		79/44	1.3314			06-Aug-21	Payment Done
		370+90 0	79/39/a	0.119			15-04-2022	Possesion Done With Force 15-04-22
	370+90 0		79/45/a	0.8683			15-04-2022	Possesion Done With Force 15-04-22
			79/39/b	0.3471			15-04-2022	Possesion Done With Force 15-04-22
		371+00 0	79/46/a	0.3274			11-12-2020	Payment Done 11-12-2020
	371+00 0		79/30	2.8033			11-Feb-21	Payment Done 11-02-2021
			79/32	0.0116			15-04-2022	Possesion Done With Force 15-04-22



Sr . N o.	Chainage		Block /	Area in Hec	Len gth	Hindra nce Length (Km)	Date of Land Hand over / Physical Possession Received / Force Possession	Hindrances Description
	From	To	Survey Number	of 3G Land	(Mtr )			
		371+30 0	79/29	0.3532			08-Mar-21	Payment Done 08-03-2021
	371+30 0		79/31	1.8982			15-04-2021	Possesion Done With Force 15-04-22
			79/ 20/ a	0.9086			15-04-2021	Possesion Done With Force 15-04-22
		371+70 0	79/21	0.7516			08-Mar-21	Payment Done 08-03-2021
<b>1 2</b>	<b>371+70 0</b>	<b>372+50 0</b>	<b>Tehsil- Savli Village Pratapnagar</b>		<b>800</b>			
	371+70 0		39/B	1.9715			29-Dec-20	Payment Done 29-12-2020
		371+90 0	39/A	0.0003			29-Dec-20	Payment Done 29-12-2020
	371+90 0		40/A Paiki	2.353			07-Oct-20	Payment Done 07-10-2020
		372+15 0	40/B	0.0022			07-Oct-20	Payment Done 07-10-2020
	372+15 0		41	2.3246			07-Oct-20	Payment Done 07-10-2020
		372+40 0	36	0.1265			17-Oct-20	Payment Done 17-10-2020
	372+40 0		35/2	0.7137			15-04-2022	Possesion Done With Force 15-04-22
		372+50 0	42	1.7374			17-Oct-20	Payment Done 17-10-2020
				<b>Total Length (km)</b>	<b>215 00</b>	<b>3.656</b>		

**Note:-** The Villagers of Malankaliya, Ranipura, Nani Bhadol & Gangadiya has stopped the construction activities from Km. 363+000 to 371+700 from dated 4th November'2022. Total 8.70 KM length affected from out of 21.50 Km project length. Which was provided by the Authority/District administration to the EPC contractor during force possession.

Total Land of the Project BHS in Km.	21.500
Hindered Land in Km out of 21.50 Km.	8.830
Total Net Effective Hindered Length (%)	41.07%

### Details of Land Acquisition- Hindrance List

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

Sr. No	CH From	CH To	Length (M)		Hindrance Length (M)	Hindrances Description
			LHS	RHS		
1	358440	358530	90		90	3A Done Award done payment pending
2	361600	361650	50	120	170	3D & 3G Pending time to time villagers Stop the work Survey No. 0Z38 & 0Z43
3	366060	366150	90		90	Survey No. 63/1 Additional Award in Process
4	366330	366350	20		20	Survey No. 110/1 Villagers Stop the work & Creating violence at site. Re-survey done additional award in process
5	366400	366450		50	50	Survey No. 112 Villagers Stop the work & Creating violence at site. Re-survey done additional award in process
6	366670	366700	30		30	Survey No. 102 Villagers Stop the work & Creating violence at site. Re-survey done additional award in process
7	366830	366920		90	90	Survey No. 168/174a Villagers Stop the work & Creating violence at site. Re-survey done additional award in process
8	367000	367100	100		100	Survey No. 181/1 Villagers Stop the work & Creating violence at site. Re-survey done additional award in process
9	367100	367200		100	100	Survey No. 203 Villagers Stop the work & Creating violence at site. Re-survey done additional award in process
10	367220	367300		80	80	Survey No. 220 Villagers Stop the work & Creating violence at site. Re-survey done additional award in process
11	368090	368100	10	0	10	Survey No.52/11, 52/12a,52/13/1 & 3 Award in process
12	368469	368830	361		361	Owner Stop the work & Creating violence at site. They Demanding of difference of tree compensation rate- <b>Nilgiri Forest</b>
13	368830	369146	316		316	Villagers Stop the work & Creating violence at site. They Demanding of difference of tree compensation rate- <b>Open (Access not Available)</b>
14	369146	369500	354		354	Villagers Stop the work & Creating violence at site. They Demanding of difference of tree compensation rate - <b>Nilgiri Forest</b>



Sr.	CH From	CH To	Length (M)		Hindran	Hindrances Description
15	369500	369710	210		210	Villagers Stop the work & Creating violence at site. They Demanding of difference of tree compensation rate - <b>Nilgiri Forest</b>
16	368415	368952		537	537	Villagers Stop the work & Creating violence at site. They Demanding of difference of tree compensation rate- <b>Nilgiri Forest</b>
17	368952	369093		141	141	Villagers Stop the work & Creating violence at site. They Demanding of difference of tree compensation rate- <b>Open (Access not Available)</b>
18	369093	369500		407	407	Villagers Stop the work & Creating violence at site. They Demanding of difference of tree compensation rate- <b>Nilgiri Forest</b>
19	369500	370000		500	500	Villagers Stop the work & Creating violence at site. They Demanding of difference of tree compensation rate- <b>Nilgiri Forest</b>
<b>Total Length (M)</b>			<b>1631</b>	<b>2025</b>	<b>3656</b>	

<b>Total Project Length (M)=</b>	<b>21500</b>	<b>21500</b>	<b>43000</b>	
<b>Available Length (M)=</b>	<b>19869</b>	<b>19475</b>	<b>39344</b>	
<b>% of Available Length=</b>	<b>92.41</b>	<b>90.58</b>	<b>91.50</b>	
<b>% of Hindrance Length=</b>	<b>7.59</b>	<b>9.42</b>	<b>8.50</b>	
<b>Net affected Length (M)=</b>	<b>8840</b>	<b>8820</b>	<b>17660</b>	
<b>% of Affected Length=</b>	<b>41.12</b>	<b>41.02</b>	<b>41.07</b>	<b>Total Affected Length from 04-November-2022</b>

**Note:-** The Villagers of Malankaliya, Ranipura, Nani Bhadol & Gangadiya has stopped the construction activities from Km. 363+000 to 371+700 from dated 4th November'2022. Total 8.70 KM length affected from out of 21.50 Km project length. Which was provided by the Authority/ District administration to the EPC contractor during force possession.

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

### Electrical Utilities & Public Health Utilities

Sr. No.	Particulars	Unit	Total	Completed	Balance	Remarks
<b>A</b>	<b>Electrical Utilities</b>					
A1	EHT Line	Km.	0.30	0.20	0.10	
A2	HT/LT Line (including transformers if any)	Km.	11.90	11.90	0	
A3	HT/LT Crossings	Nos.	18	18	0	

### 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.



## Mobilization status

### 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
<b>Project Management</b>			
1	General Manager	1	
2	Sr. Project Manager	1	
3	Project Manager	1	
<b>Highway (Technical)</b>			
4	DPM(Highway)	1	
5	Sr. Engineer (Highway)	2	
6	Engineer (Highway)	3	
7	Asstt. Engg (Highway)	5	
8	Jr. Engineer(Highway)	4	
9	Sr.Sup(High)	10	
<b>Structure (Technical)</b>			
10	DPM(Structure)	3	
11	Sr. Engineer(Structure)	6	
12	Engineer Structure	4	
13	Asst. Engineer (structure)	3	
14	Jr. Engineer (Structure)	4	
15	Supervisor (Structure)	6	
<b>Planning &amp; Billing Dept.</b>			
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	
<b>Survey Dept.</b>			
21	DPM	1	
22	Sr. Surveyor	1	
23	Surveyor	4	
24	Helper Survey	3	
<b>QA &amp; QC Dept.</b>			
25	DPM (QA& QC)	1	
26	Sr. Engineer (QA& QC)	2	
27	Engineer (QA& QC)	2	
28	Jr. Engineer (QA& QC)	7	
29	Lab Technician	7	

**Project-**

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

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Every Milestone is our Value

**Monthly Progress Report**

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



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

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**Monthly Progress Report**

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	
<b>Total&gt;&gt;</b>		<b>366</b>	





**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	2	
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	
35	DVE/30	Vogele Paver	2	
36	DVE/30	Volvo Paver	3	
37	DVE/30	Bitumen Sprayer	3	
38	DVE/30	Broomer	2	
39	DVE/30	Air Compressor	2	
40	DVE/30	Trailer	8	

**Project-**

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

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## Quality Maintenance & Safety

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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.9.1.
11. List of plant and machinery is given in 8.2.
12. List of quality control test is given in 10
13. List of quality control equipment's is given in 11
14. Weather report for the month is given in 12.

## Milestone of the progress

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

Sr. No.	Milestones	Target From Appointed Date	Scheduled Milestone Date	Description	Remarks
1	Milestone - I	256 days	21.05.2022	EPC Contractor has to complete minimum <b>10%</b> financial progress of the contract price within 256 days from appointed date to achieved 1 <sup>st</sup> milestone.	<b>Milestone-I</b> Achieved as per certified stage Payment(Schedule-H) by Authority Engineer &Financial progress 11.12% as on dated31 <sup>st</sup> March.2022
2	Milestone - II	438 days	19.11.2022	EPC Contractor has to complete minimum <b>35%</b> financial progress of the contract price within 438 days from appointed date to achieved 2 <sup>nd</sup> milestone.	<b>The EPC Contractor has achieved financial progress 36.08% up to 31-Dec-2022 in available land of 12.67 KM out of 21.50 KM.</b>
3	Milestone - III	621 days	24.05.2023	EPC Contractor has to complete minimum <b>70%</b> financial progress of the contract price within 621 days from appointed date to achieved 3 <sup>rd</sup> milestone.	
4	Scheduled Completion Date	730 days	07.09.2023	EPC Contractor shall have to completed Construction of Eight laning Expressway within 730 days.	



**Annexure:-**

**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	



**Status of NCR:-**

**Status of NCR Issued as on 30.11.2022:-**

Sr. No.	NCR No.	Description	Issued on	Compliance by PIL	Status	Remarks
1	1	NCR No-01 issued by Authority Engineer Due to Roller Coaster profile at Chainage 356+250	06.06.2022	The EPC contractor has submitted his comment's vide PIL Letter No. 420 Dt. 22.06.2022	Closed	LNMIPL-2289 Dt. 06.06.2022
2	2	NCR No-02 issued by Authority Engineer Due to some cracks are observed at the end portion of Pre-cast Pre-tensioned Girder at casting yard	24.11.2022	The EPC contractor has been successfully conducted ultrasonic pulse velocity test (UPV) with Representative of Authority Engineer on Dated 28.11.2022, and report submitted to Authority Engineer vide PIL Letter No. PIL.DVE30.AE.566.2022 Dt. 05.12.2022	Closed	LNMIPL-2444 Dt. 07.12.2022

**COS Details:-**

**Status of Change of Scope**

Sr. No.	Type of Structure	Locations/ Chainage	Submitted by EPC Contractor		Recommended by AE		Approved by NHA	
			Letter No	Estimated Cost (Rs)	Letter No	Estimated Cost (Rs)	Letter No	Estimated Cost (Rs)
1	Underground Water Pipe line	4 Nos of Locations -GWSS	COS Request has been submitted vide PIL letter no. 189 & 317 Dt. 01.12.2021 & 09-04-2022 EPC contractor has submitted Detailed estimate vide PIL Letter No. 501 Dt. 12.10.2022	6,742,071	COS Request Recommendation has been submitted to PIU vide letter no. 516, Dated. 26.04.2022	-	Awaiting for COS Notice	-



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### Status of Change of Scope

Sr. No.	Type of Structure	Locations/ Chainage	Submitted by EPC Contractor		Recommended by AE		Approved by NHA	
			Letter No	Estimated Cost (Rs)	Letter No	Estimated Cost (Rs)	Letter No	Estimated Cost (Rs)
2	Underground Water Pipe line	24 Nos of Locations -SSNNL	COS Request has been submitted vide PIL letter no. 190 & 318 Dt. 01.12.2021 & 09-04-2022 & 492 Dt. 27.09.2022 EPC contractor has submitted Detailed estimate vide PIL Letter No. 492 Dt. 27.09.2022	18,761,503	COS Request Recommendation has been submitted to PIU vide letter no. 515, Dated. 26.04.2022	-	Awaiting for COS Notice	-
3	Change in Span Length by SSNNL.	Major Bridge at Ch. 365+593	COS Request has been Submitted vide PIL Letter No. PIL/HO/DVE30/PIU/294/2022 Dt: 28.03.2022	-	Awaiting for Recommendation	-	Awaiting for COS Notice	-

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**PATEL**<sup>®</sup>  
Every Milestone is our Value**Monthly Progress Report****Status of Plantation:-**

Sr. No.	Description	Location (Km)	Remarks
1	Avenue Plantation	Available open land within ROW 31,182 nos. of Trees of desired type in two rows @ 3 m c/c near edge of ROW on both side	
2	Median Plantation	Three rows @ 3 m c/c on central median (As per Schedule-D) preferably local varieties like Mango, Neem, Sheesham, Babul, Peepal, Imli etc. shall be planted	

### 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
<b>Highway</b>						
1	Pavement Design Report	1	1	1	-	
2	Typical Cross Section	1	1	1	-	
3	Plan & Profile MCW	1	1	1	-	
<b>Structure</b>						
	Box Culvert					
1	Precast Box Culvert i) Detailed Location Wise GAD	39	37	21	16.00	
2	ii) Cast In Situ Box Culvert	15	15	12	3.00	
3	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	-	
	iv) Bearing	1	1	0	1.00	
4	SVUP	3	3	3	-	
5	VUP (GAD)	1	1	1	-	
	a)364+746					
	i) Foundation	1	1	1	-	
	ii) Substructure	1	1	1	-	
	iii) Superstructure	1	1	1	-	
	iv) Bearing	1	1	0	1.00	
6	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	-	
	iv) Bearing	1	1	0	1.00	
7	Major Bridge (GAD)	7	7	5	2.00	
	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	1	-	
	Span 45m	1	1	1	-	
	Span 35m	1	1	1	-	
	2) Composite Girder	1	1	1	-	





S. No.	Description	Scope	Submitted	Approved	Approval Awaited	Remarks
	Span 63 m	1	1	1	-	
	Span 69 m	1	1	1	-	
	3) RCC Girder	1	1	1	-	
	4) Slab	1	1	1	-	
	5) Bearing	1	1	0	1.00	
	6) 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	-	
	iv) Bearing	1	1	0	1.00	
	c) 358+050				-	
	i) Foundation	1	1	1	-	
	a) Test pile	1	1	1	-	
	ii) Substructure	1	1	1	-	
	iii) Superstructure	1	1	1	-	
	iv) Bearing	1	1	0	1.00	
	d) 359+936				-	
	i) Foundation	1	1	1	-	
	ii) Substructure	1	1	1	-	
	iii) Superstructure	1	1	1	-	
	iv) Bearing	1	1	0	1.00	
	e) 361+839				-	
	i) Foundation	1	1	1	-	
	ii) Substructure	1	1	1	-	
	iii) Superstructure	1	0	0	-	
	f) 365+593				-	
	i) Foundation	1	1	0	1.00	
	ii) Substructure	1	1	0	1.00	
	iii) Superstructure	1	1	1	-	
	g) 370+887				-	
	i) Foundation	1	1	1	-	
	a) Test Pile	1	1	0	1.00	
	ii) Substructure	1	1	1	-	
	iii) Superstructure	1	1	1	-	
	iv) Bearing	1	1	0	1.00	
	Miscellaneous				-	
	Boundary Wall	1	1	0	1.00	
	Way Side Amenity (All Drawings)	1	1	0	1.00	
	Curtain Wall	1	1	0	1.00	



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S. No.	Description	Scope	Submitted	Approved	Approval Awaited	Remarks
	Friction Slab with Crash Barrier	1	1	0	1.00	
	Median Drain	1	1	0	1.00	
	Retaining Wall	1	1	0	1.00	
	Toe Wall	1	1	0	1.00	
	Expansion Joint, Retainer & Crash Barrier	1	1	0	1.00	
	Design & Drawings of RE-wall (Str.)	15	13	0	13.00	
	Emergency Median Opening	1	1	0	1.00	
	Typical Drawing of Tree Plantation	1	1	0	1.00	
	Typical Drawing of Utility Duct	1	1	0	1.00	



## Correspondences:-

### 1. Incoming:-

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

Sr. No.	Letter No.	Issue Date	From	To	Letter Subject
1	LNMIPPL/HO/NHAI/DVE-NH148N/Pkg-30/21/4861	01-12-2022	AE	PIL	Approval of Design and Drawings of Bearing Loads calculation of Span P46-P47, P47-P48, P48-P49, P49-P50, P50-P51, P51-A2 LHS & RHS and Composite Girder span 63 mtr & 69 mtr for Major Bridge at 352+281
2	LNMIPPL.GODHRA.DVE-NH148N.Pkg-30.22-23.2448	12-12-2022	AE	PIL	Review of Progress of Works
3	LNMIPPL.GODHRA.DVE-NH148N.Pkg-30.22-23.2449	12-12-2022	AE	PIL	Submission of Borrow Area No.82 Ex.-A,BA-55 Ex.-A, BA-94, BA-96 and BA-56.
4	LNMIPPL.GODHRA.DVE-NH148N.Pkg-30.22-23.2450	12-12-2022	AE	PIL	Review of Revised Plan and Profile
5	LNMIPPL/NHAI/D-V/Pkg-30/21-22/636	24-07-2021	AE	PIL	Review_of_Revised_Plan_and_Profile_24.07.2021
6	LNMIPPL.GODHRA.DVE-NH148N.Pkg-30.22-23.2454	14-12-2022	AE	PIL	Submission of Safety Audit Report Decmber 2022
7	LNMIPPL.GODHRA.DVE-NH148N.Pkg-30.22-23.2455	16-12-2022	AE	PIL	Regarding Demand of access road in village Bhadroli Bujarg, Taluka Kalol, District-Panchmahal
8	LNMIPPL.GODHRA.DVE-NH148N.Pkg-30.22-23.2456	16-12-2022	AE	PIL	Policy Guidelines for Tree Plantation
9	LNMIPPL.GODHRA.DVE-NH148N.Pkg-30.22-23.2457	17-12-2022	AE	PIL	Source approval of Ms AROHAN INFOCARE PVT.LTD for the source of Advance Traffic Management System (ATMS)
10	LNMIPPL.GODHRA.DVE-NH148N.Pkg-30.22-23.2458	17-12-2022	AE	PIL	Submission of Typical Detail of Tree Plantation layout
11	LNMIPPL.GODHRA.DVE-NH148N.Pkg-30.22-23.2459	20-12-2022	AE	PIL	Submission of Wet Mix Macadam (WMM) Mix Design with aggregate SPG Infracon Pvt. Ltd. Timba
12	LNMIPPL.GODHRA.DVE-NH148N.Pkg-30.22-23.2460	21-12-2022	AE	PIL	Review of Revised Plan and Profile
13	LNMIPPL.GODHRA.DVE-NH148N.Pkg-30.22-23.2461	24-12-2022	AE	PIL	Regarding Underpass Height in village Ratanpura Taluka Kalol District Panchmahal
14	LNMIPPL.GODHRA.DVE-NH148N.Pkg-30.22-23.2462	24-12-2022	AE	PIL	Regarding Demand of Service Road in village Ratanpura Taluka Kalol, District Panchmahal
15	LNMIPPL.GODHRA.DVE-NH148N.Pkg-30.22-23.2464	24-12-2022	AE	PIL	Compliance for revised Plan and Profile from Ch.351+000 to 372+500
16	LNMIPPL.GODHRA.DVE-NH148N.Pkg-30.22-23.2465	27-12-2022	AE	PIL	Request to release Bank Guarantee against recovered of Mobilization Advance
17	LNMIPPL.GODHRA.DVE-NH148N.Pkg-30.22-23.2466	28-12-2022	AE	PIL	Intimation of "force majeure" Non Political event under clause no.21.2(b) of Contract Agreement due to work stopped by Local Villagers from Ch.363+000 to 371+700
18	LNMIPPL.GODHRA.DVE-NH148N.Pkg-30.22-23.2467	28-12-2022	AE	PIL	Submission of Safety Audit Report Construction Stage Month of December 2022
19	LNMIPPL.GODHRA.DVE-NH148N.Pkg-30.22-23.2468	28-12-2022	AE	PIL	Regarding Demand of Service Road in village Ratanpura Taluka Kalol, District Panchmahal
20	LNMIPPL.GODHRA.DVE-NH148N.Pkg-30.22-23.2469	28-12-2022	AE	PIL	Regarding Underpass Height in village Ratanpura Taluka Kalol District Panchmahal
21	LNMIPPL.GODHRA.DVE-NH148N.Pkg-30.22-23.2470	28-12-2022	AE	PIL	Borrow area 77 Ex.-A,BA-98 , BA-97 and BA-42 Ex-A for RE WallApproval
22	LNMIPPL.GODHRA.DVE-NH148N.Pkg-30.22-23.2471	29-12-2022	AE	NHAI	Revised Drawing for shifting 66 KV ChandraPura Akiya Line



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Sr. No.	Letter No.	Issue Date	From	To	Letter Subject
23	LNMIPPL.GODHRA.DVE-NH148N.Pkg-30.22-23.2472	29-12-2022	AE	NHAI	Submission of relevant documents for the NOC Permission from SSNNL Division No.17 for construction of Major Bridges, Minor Bridges in DVE-30
24	LNMIPPL.GODHRA.DVE-NH148N.Pkg-30.22-23.2474	30-12-2022	AE	PIL	Signage Strategy
25	LNMIPPL.GODHRA.DVE-NH148N.Pkg-30.22-23.2475	30-12-2022	AE	PIL	Observing Swachhata Pakhwada from 01.01.2023 to 15.01.2023
26	NHAI/PIU-Godhra/2020/11069/DVE- 148N/EPC-PNC/Vol.013/D-8586	01-12-2022	NHAI-PIU	Collectrate & DM, Vadodara	Regarding Intimation of work stopped by villagers due to non receipt of payment from chainage km 363+000 to km 371+700 in village
27	NHAI/PIU-Godhra/2020/11073/DVE- 148N/Pkg 30/A-L&NMVol.04/D-8602	06-12-2022	NHAI-PIU	AE	Regarding Demand of access Road in village Bhadroli Bujarg Taluka Kalol District Panchmahal
28	NHAI/PIU-Godhra/2020/11069/DVE- 148N/EPC-PNC/Vol.014/D-8603	06-12-2022	NHAI-PIU	Collectrate & DM, Vadodara	Regarding intimation of Boundary wall construction work stopped by villagers due to non rept of payment
29	NHAI/PIU-Godhra/2021/12018/DVE- 29,30 &31/General/Vol.02/D-8607	06-12-2022	NHAI-PIU	AE	Relief for Contractors-Developers of Road Sector in view of COVID-19 pandemic
30	NHAI/PIU-Godhra/2018/11025/DVE- 148N/LA-VDR/Vol.025/D-8652	12-12-2022	NHAI-PIU	Collectrate & DM, Vadodara	Submission of Notification to be published in Gazette of India under Section 3(D) of NH Act, 1956 for land to be acquired in villgaes of Taluka Savli, District Vadodara
31	NHAI/PIU-Godhra/2019/11054/148N/Canal Structure/Vol.03/D-8678	16-12-2022	NHAI-PIU	Executive eng. Ssnnl	Rectification of Damaged existing canals under the jurisdiction of SSNNL
32	NHAI/PIU-Godhra/2021/12025/DVE-148N/Pkg-30/F&A-MPC/Vol.1/D-8692	17-12-2022	NHAI-PIU	PIL	Request to release Monthly Payment Certificate-13 (MPC-13) for unbilled executed work for the month period of November 2022 , as per NHAI Circular under Atmanirbhar Bharat
33	NHAI/PIU-Godhra/2019/11043/General/Vol.06/D-8695	17-12-2022	NHAI-PIU	AE	Policy Guidelines for Tree Plantation
34	NHAI/PIU-Godhra/2020/11073/DVE- 148N/Pkg 30/A-L&NMVol.04/D-8711	21-12-2022	NHAI-PIU	AE	Regarding Demand of Service Road in Villages Ratanpura Taluka Kalol District Panchmahal
35	NHAI/PIU-Godhra/2020/11073/DVE- 148N/Pkg 30/A-L&NMVol.04/D-8712	21-12-2022	NHAI-PIU	AE	Regarding Underpass Height in village Ratanpura Taluka Kalol District Panchmahal
36	NHAI/PIU-Godhra/2019/11054/148N/Canal Structure/Vol.03/D-8746	26-12-2022	NHAI-PIU	Executive eng. Ssnnl	Regarding deposition of processing fee towards shifting of Hydraulic Regulator of SSNNL Canal (Sakarda Branch) at Major Bridge at Chainage 361+839 for Delhi Vadodara Expressway Section of NH 148N in Vadodara District
37	NHAI/PIU-Godhra/2019/11054/148N/Canal Structure/Vol.03/D-8747	26-12-2022	NHAI-PIU	Executive eng. Ssnnl	deposition of Processing/Registration fee towards obtaining Permission/NOC to construction of Road Bridge over canal crossing (New/Additional crossing on Canals) in Vadodara & Panchmahal District between Delhi Vadodara Expressway under jurisdiction of NP



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38	NHAI/PIU-Godhra/2020/12016/Plantation/Vol.02/D-8751	26-12-2022	NHAI-PIU	AE	Regarding Preparation of Annual Plantation Action Plan 2023-24
39	NHAI/PIU-Godhra/2020/11073/DVE-148N/Pkg-30/A-LN&M/Vol.04/D-8754	26-12-2022	NHAI-PIU	AE	Request to release Bank Guarantee against recovered of Mobilization Advance
40	NHAI/PIU-Godhra/2020/11070/DVE-148N/Pkg-30/EPC-PIL/Vol.33/D-8762	26-12-2022	NHAI-PIU	AE	Intimation of "Force majeure" Non Political event under clause no 21.2 (b) Contract Agreement due to work stopped by Local Villagers from Ch. 363+000 to 371+70 0
41	NHAI/PIU-Godhra/2020/11030/Utility/Vol.19/D-8768	27-12-2022	NHAI-PIU	Executive eng. Ssnnl	proposal for Grant of Permission towards crossing of Drinking water pipeline at various chainage on Delhi Vadodara Expressway
42	NHAI/PIU-Godhra/2020/11070/DVE-148N/EPC-PIL/Vol.33/D-8773	27-12-2022	NHAI-PIU	AE	Submission of Safety Audit Report : Construction Stage Month of December 2022
43	NHAI/PIU-Godhra/2021/12018/DVE-29,30,31/General/Vol.2/D-8775	28-12-2022	NHAI-PIU	AE	Signage Strategy
44	NHAI/PIU-Godhra/2018/11030/DVE- 148N/Utility/Vol.20/D-8783	28-12-2022	NHAI-PIU	PIL	Shifting of EHV line 400 KV Rajgarh Karamsad Transmission line obstructing to Proposed Delhi Vadodara Expressway 148N under Bharatmala Pariyojana under WTGL
45	NHAI/PIU-Godhra/2021/12018/DVE- 29, 30 31/General/Vol.2/D-8799	29-12-2022	NHAI-PIU	AE	Observing Swachhata Pakhwada from 01.01.2023 to 15.01.2023
46	NHAI/PIU-Godhra/2020/11073/DVE- 148N/Pkg 30/A-L&NMVol.04/D-8812	31-12-2022	NHAI-PIU	AE	Regarding increasing Size of Box Culvert (Nala) in village Nevariya Taluka Kalol District Panchmahal



## 2. Outgoing:-

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

Sr. No.	Letter No.	Issue Date	To	Letter Subject
1	PIL/DVE30/AE/553/2022	01-12-2022	AE	Regarding Submitting Revised Chainages for Toe/Retaining/Breast Wall
2	PIL/DVE30/AE/554/2022	01-12-2022	AE	Submission of Company Profile of M/s. Balabharti Infrastructure Pvt. Ltd. for Reinforced Earth Wall Construction With Drawing, Design, Erection
3	PIL/DVE30/AE/555/2022	01-12-2022	AE	Submission of Factory Visit test Reports of Bitumen and Emulsion of Bitumen Corporation India Pvt Ltd. (BITCOL)
4	PIL/DVE30/AE/556/2022	01-12-2022	AE	Submission of Factory Visit test Reports of Bearing, HDPE Pipe, and Anchor of Dynamic Prestress (I) Pvt Ltd
5	PIL/DVE30/AE/557/2022	01-12-2022	AE	Undertaking for royalty paid material used in construction work
6	PIL/DVE30/AE/558/2022	02-12-2022	AE	Regarding Submission of monthly payment certificate MPC – 13
7	PIL/DVE30/AE/559/2022	02-12-2022	Divine	Submission of Steel Testing to Divine Metallurgical sample for testing to be used in DVE Package-30
8	PIL/DVE30/AE/560/2022	02-12-2022	AE	Regarding Submission of Safety Audit Report
9	PIL/DVE30/AE/561/2022	02-12-2022	Radhe Testing	Submission of below mentioned sample's for testing to be used in DVE Package-30
10	PIL/DVE30/AE/562/2022	04-12-2022	AE	Regarding submitting Revised GAD of LVUP at Ch. 371+700
11	PIL/DVE30/AE/563/2022	05-12-2022	AE	Submission of Company profile & credential of Alccofine & SMW Ispat pvt ltd (Sangam Steel)
12	PIL/DVE30/AE/564/2022	05-12-2022	AE	submission of DBM Mix Design Grading Ist and IInd with VG-40 Bitumen of Nayara Energy ltd with source of aggregate SPG Infracon pvt Ltd
13	PIL/DVE30/AE/565/2022	05-12-2022	AE	Submission of Factory Visit test Reports of POTPTFE of DECG International
14	PIL/DVE30/AE/566/2022	05-12-2022	AE	Regarding Submitting test result- Non-Compliance Report (NCR-02)- concrete Ultrasonic pulse velocity test (UPV)
15	PIL/DVE30/AE/567/2022	07-12-2022	AE	Regarding submission of Quality Assurance plan (QAP) and Welding Procedure Specification (WPS) for Span 70 mtr Composite Girder MJB-370+887
16	PIL/DVE30/AE/568/2022	07-12-2022	AE	Regarding Drone Video Recording of Pkg-30 DVE Section NH-148N in Vadodara District.
17	PIL/DVE30/AE/570/2022	07-12-2022	AE	Submission of Monthly Progress Report for the month of Nov"2022
18	PIL/DVE30/AE/571/2022	07-12-2022	AE	Submission of RE_Wall Design & Drawings for- LVUP: 351+372 & MJB: 352+282, SVUP: 354+551, SVUP: 355+292, LVUP: 356+848, MNB: 357+312, LVUP: 359+485, MJB: 361+839 & LVUP: 361+992, SVUP: 363+032, VUP: 364+746, MJB: 365+593 and LVUP: 367+170 & Typical Re-Wall Design



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

REPORT #

MPR-16/Dec-2022



**Monthly Progress Report**

Sr. No.	Letter No.	Issue Date	To	Letter Subject
19	PIL/DVE30/AE/572/2022	07-12-2022	AE	Submission of Typical Detail of Tree Plantation layout.
20	PIL/DVE30/AE/573/2022	07-12-2022	AE	Submission of WMM Mix Design with the aggregate source of SPG Infracon pvt Ltd (Timba)
21	PIL/DVE30/AE/569/2022	10-12-2022	AE	Submission of Drawings of Bearing MNB Ch.357+312, MJB Ch.358+050, MJB Ch.359+936, VUP Ch.364+746, MJB Ch.370+887 (RHS) and LVUP Ch.371+700
22	PIL/DVE30/AE/574/2022	12-12-2022	Anulab	Submission of Steel sample to ANULAB for testing to be used in DVE Package-30
23	PIL/DVE30/AE/575/2022	12-12-2022	AE	Submission of Construction Methodology for DBM Laying IInd and IIIrd Layer and Trial Patch Test Reports
24	PIL/HO/DVE30/PIU/820/2022	12-12-2022	PIU	Request for consider the proposal for Interim Extension of time for Project Completion Schedule pursuant to Clause 10.5 of the Contract Agreement
25	PIL/DVE30/AE/576/2022	14-12-2022	Divine	Submission of Steel Testing to Divine Metallurgical sample for testing to be used in DVE Package-30
26	PIL/DVE30/AE/577/2022	14-12-2022	AE	Regarding drawing submission for Typical detail for utility Duct of the project
27	PIL/DVE30/AE/578/2022	15-12-2022	AE	Regarding Boorow Area Submission BA-77A,,BA-98,BA-97, BA-42A
28	PIL/DVE30/AE/579/2022	15-12-2022	PIU	Request to release Bank Guarantee against recovered of Mobilization Advance
29	PIL/DVE30/AE/580/2022	16-12-2022	AE	Submission of Factory Visit Schedule STEEL AUTO INDUSTRIES Yamunanagar, Haryana
30	PIL/DVE30/AE/581/2022	16-12-2022	AE	Submission of Credentials and Company profile of Birla Corporation Limited (M P Birla Cement)
31	PIL/DVE30/AE/583/2022	20-12-2022	PIU	Intimation of "Force Majure" Non-Political event under clause no 21.2 (b) of contract agreement due to work stopped by Local villagers from Ch. 363+000 to 371+700
32	PIL/DVE30/AE/584/2022	20-12-2022	AE	Reply of AE Letter No.2448 (Diligence Notice -02) Review progress of work - Reg.
33	PIL/DVE30/AE/582/2022	22-12-2022	AE	Regarding Demand of access road in village Bhadroli Bujarg, Taluka Kalol, District-Panchmahal
34	PIL/DVE30/AE/585/2022	22-12-2022	AE	Villagers stopped construction activities by Local villagers from Ch.358+450 to 358+680
35	PIL/DVE30/AE/586/2022	23-12-2022	AE	Submission of RE_Wall Design & Drawings for- MJB 370+887 & LVUP: 371+700 typical Re-Wall Design
36	PIL/DVE30/AE/587/2022	23-12-2022	AE	Request for consider the proposal for Interim Extension of time for Project Completion Schedule pursuant to Clause 10.5 of the Contract Agreement-Reg.
37	PIL/DVE30/AE/588/2022	23-12-2022	AE	Reply of AE Letter No.2450 Dt. 12.12.2022 & 2460 Dt. 2460 Dt. 21.12.2022 - Reg. Compliance on Submitted Plan & Profile from Ch. 351+000 to Ch. 372+500
38	PIL/DVE30/AE/590/2022	24-12-2022	AE	Submission of Drawings of Bearing MJB Ch.361+839, MJB Ch.370+887 (LHS)
39	PIL/DVE30/AE/589/2022	27-12-2022	NHAI	"Force Majure" Non-Political event -Stoppage of construction work by Project Affected People from Ch. 363+000 to 372+500 - Reg.
40	PIL/DVE30/AE/591/2022	27-12-2022	AE	Submission of relevant documents for the NOC/Permission from SSNNL Division No.17 for construction of Major Bridges, Minor Bridges and Box culverts in Delhi–Vadodara (DVE-30)



**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	To	Letter Subject
41	PIL/DVE30/AE/592/2022	28-12-2022	AE	Submission of Factory Visit test Reports of Bearing of Steel Auto Industries, Yamuna nagar
42	PIL/DVE30/AE/593/2022	28-12-2022	Dy. Collector (Godhra)	Villagers stopped construction and vehicle movement at Bakrol at Ch.355+887, Ratanpura at Ch.358+534 and Nevariya at Ch.359+119
43	PIL/DVE30/AE/594/2022	28-12-2022	PIU	Revised Drawing for shifting of 66kv chandrapura-ankaliya line & 66 KV Kalol-ankaliya line between location No. 18 to 20 for NHA
44	PIL/DVE30/AE/595/2022	29-12-2022	Dy. Collector Vadodara (rural)	Stoppage of construction work and vehicle movement by Villagers from Ch. 363+000 to 372+500 in Package-30 of Delhi-Vadodara (DVE-30)
45	PIL/DVE30/AE/596/2022	29-12-2022	PIU	Regarding deposition charges of Phase-2 for shifting of WTGL EHV transmission line - 400 KV Rajgadh-Karamsad line
46	PIL/DVE30/AE/597/2022	30-12-2022	SDM	Villagers stopped construction and vehicle movement at Bakrol at Ch.355+887, Ratanpura at Ch.358+534 and Nevariya at Ch.359+119
47	PIL/DVE30/AE/598/2022	30-12-2022	AE	Request to release Bank Guarantee against recovered of Mobilization Advance
48	PIL/DVE30/AE/599/2022	31-12-2022	AE	Regarding Submission of certificate for GST liability discharge From Apr-2022 to Nov-22
49	PIL/DVE30/AE/600/2022	31-12-2022	AE	Submission of Drawings of Bearing MJB Ch.355+789
50	PIL/DVE30/AE/601/2022	31-12-2022	AE	Stoppage of construction work by Project Affected People from Ch. 363+000 to 371+700











### Work Front Availability

<b>Work Front Availability</b>					
Sr. No.	Description	Unit	Length		Remarks
			MCW	SR	
1	Total Scope Length	Km	21.50	2.28	
2	Major Hindrance	Km	8.83	2.28	
3	Sub- Grade completed	Km	9.62	0.00	
4	Structure Approach (Toe wall portion)	Km	0.00	0.00	
5	Structure Approach (RE wall portion) -WIP	Km	2.657	0.00	
6	Available front-WIP	Km	0.39	0.00	Due to work stopped by Villager's From Km 363+000 to 371+700

### Physical Progress w.r.t. available land

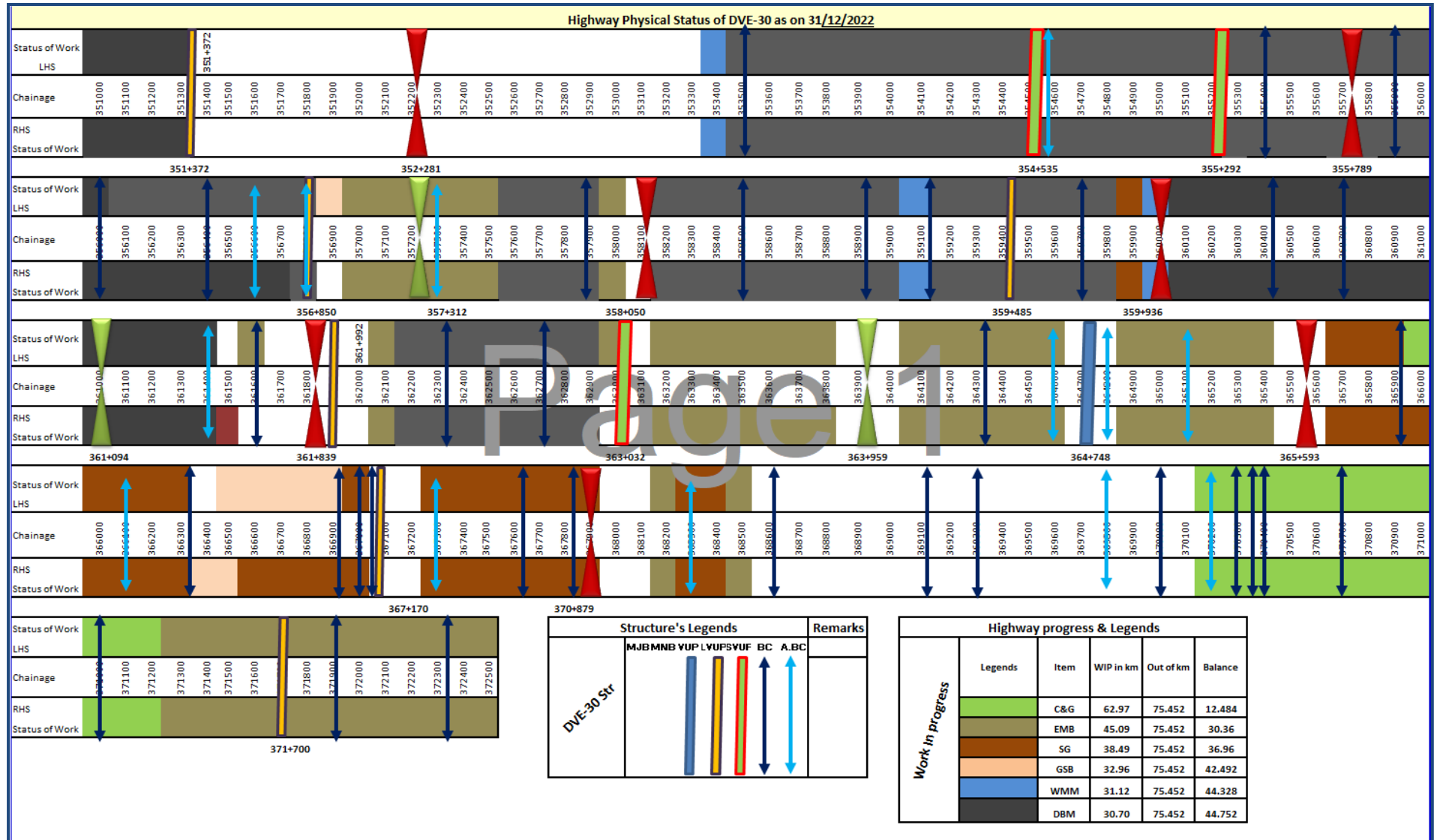
<b>Physical Progress w.r.t. available land</b>								
Sr. No.	Event	Month	Hindered Length			Available Length	Available % of the total length of the Project Highway (D) / 21.50 x100	Physical Progress achievement as per the work front availability
			LHS (m)	RHS (m)	BHS (m)	BHS (m)		
			A	B	C=(A+B)/2	D=21.50 Km-C		
1	At the time of Appointed date	Sep-21	10.983	10.998	10.991	10.510	48.88	Project Started
2	180 days from the Appointed date	Mar-22	9.150	9.190	9.170	12.330	57.35	23.14%
3	Present Status as on 31.12.2022	Dec-22	8.840	8.820	8.830	12.670	58.93	71.55%

## 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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MPR-16/Dec-2022



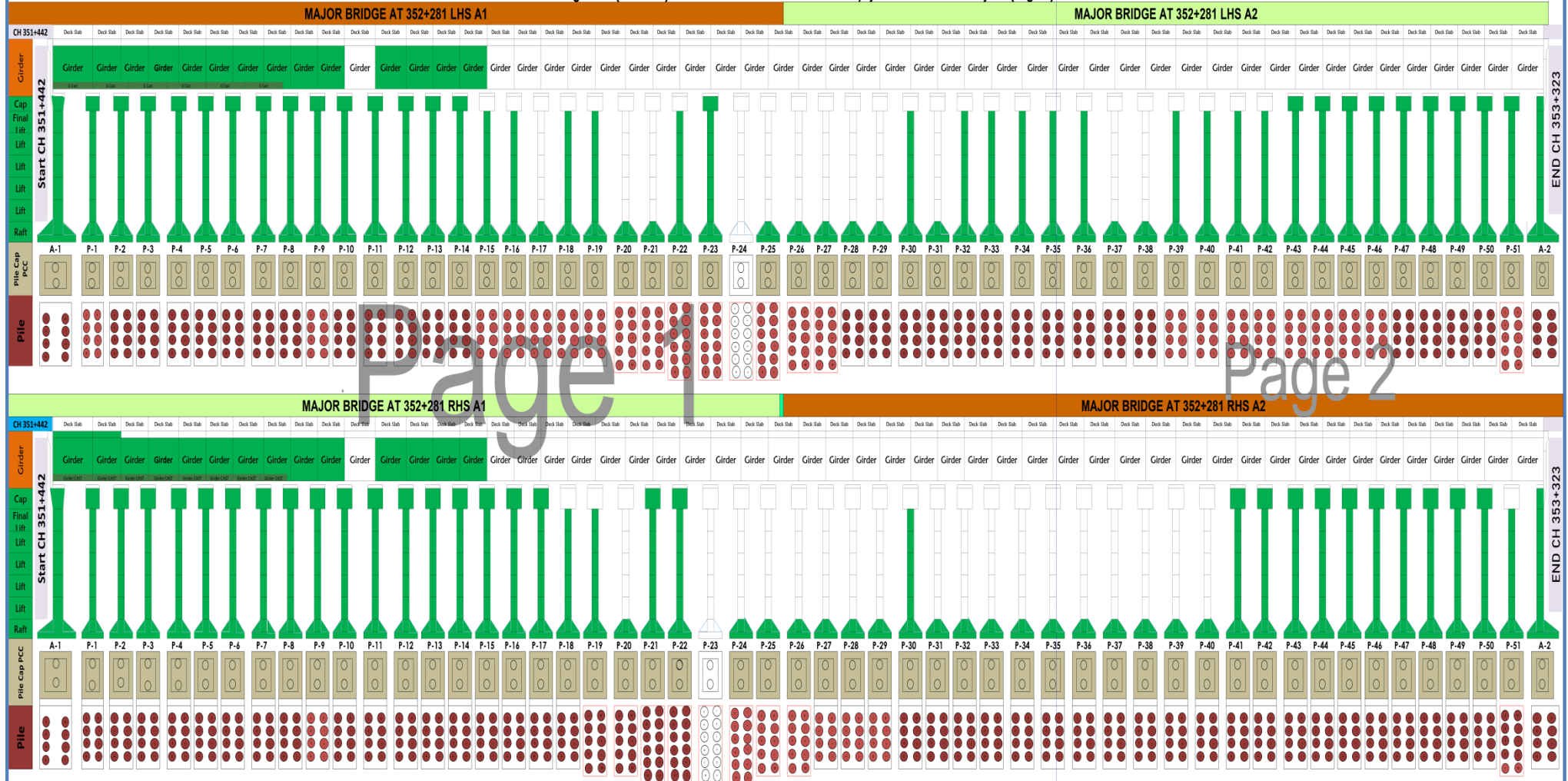
Monthly Progress Report

## 2. Annexure-II- Structure Strip Chart: -



## Major Bridge at Chainage – 352+281

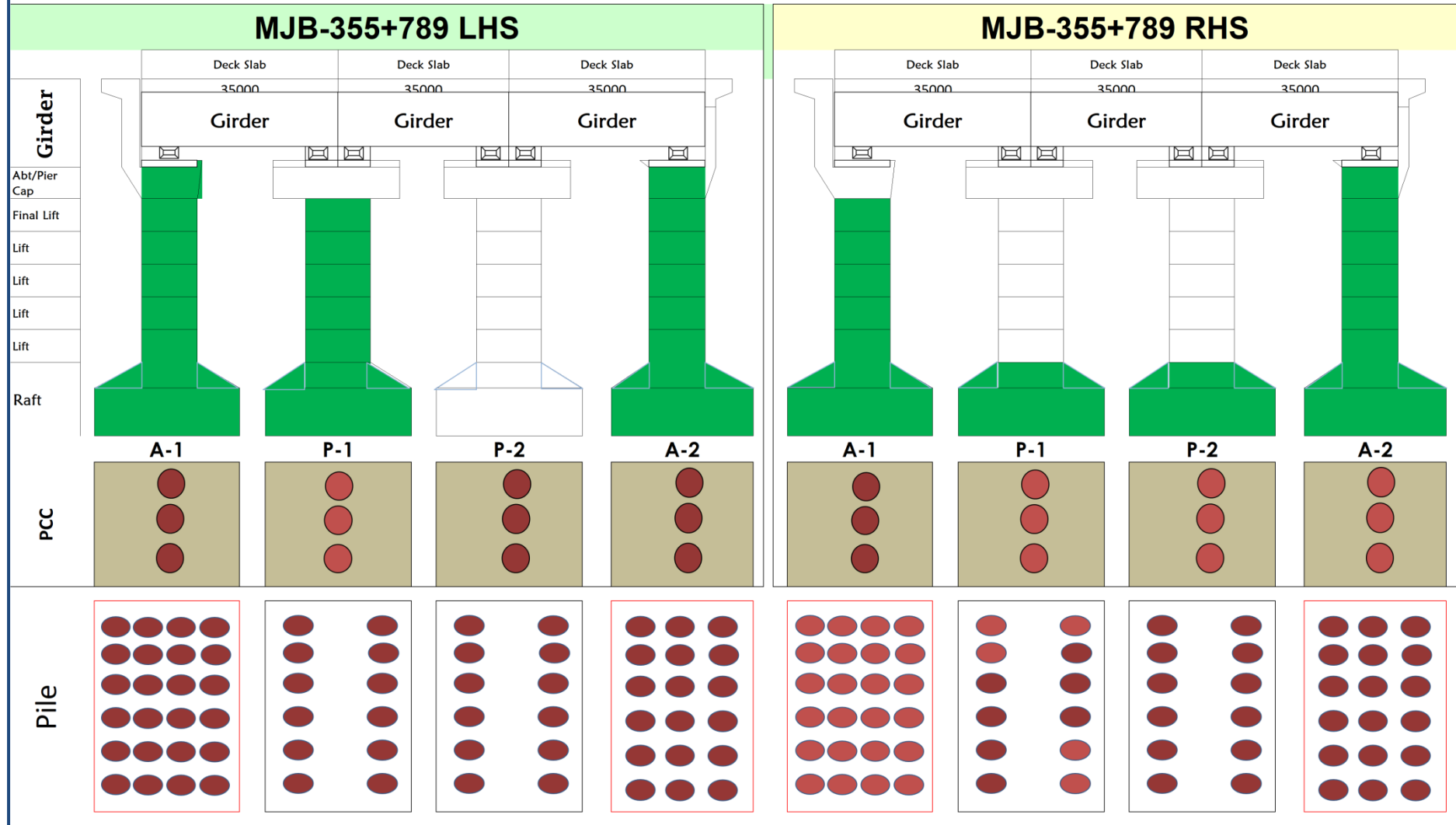
Construction of Eight Lane access-controlled expressway from junction with SH-175 near Baletiya village of Panchmahal district to junction with SH-63 near Pratap Nagar village of Vadodara district (Ch. 803+420 to Ch. 824+920; Design Ch. 351+000 to Ch. 372+500) section of Delhi - Vadodara Greenfield Alignment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





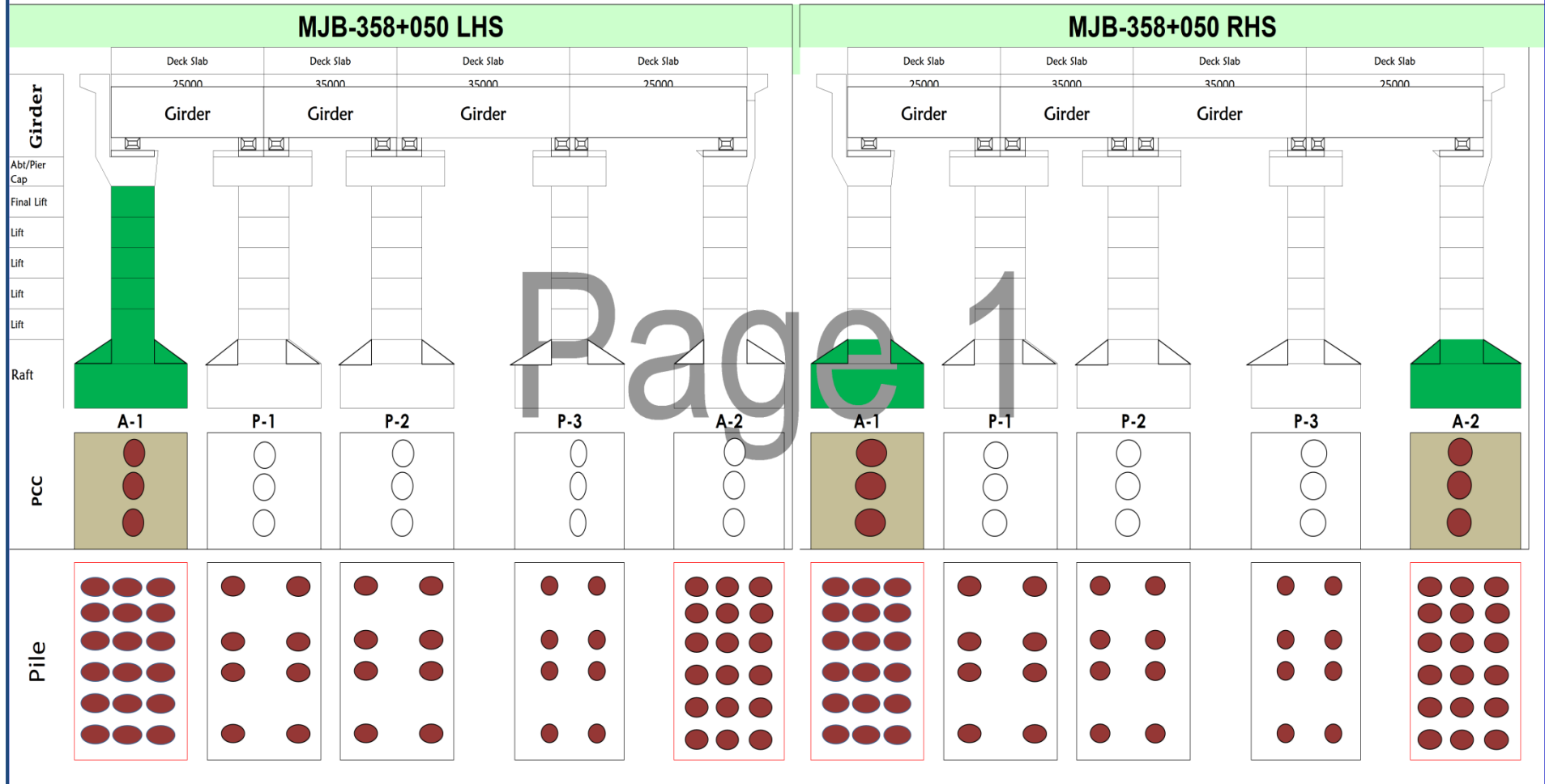


Construction of Eight Lane access-controlled expressway from junction with SH-175 near Baletiya village of Panchmahal district to junction with SH-63 near Pratap Nagar village of Vadodara district (Ch. 803+420 to Ch. 824+920; Design Ch. 351+000 to Ch. 372+500) section of Delhi - Vadodara Greenfield Alignment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



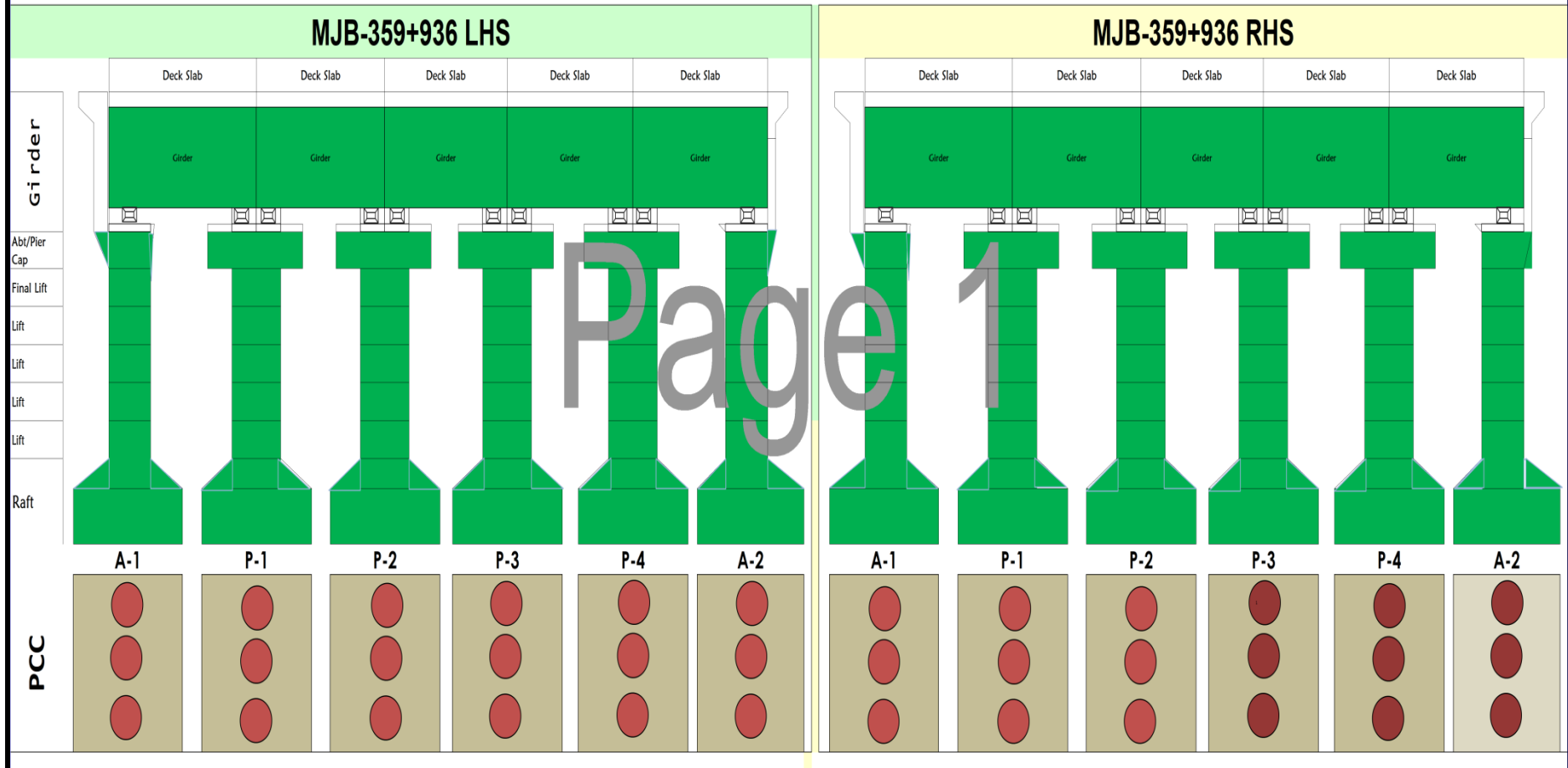


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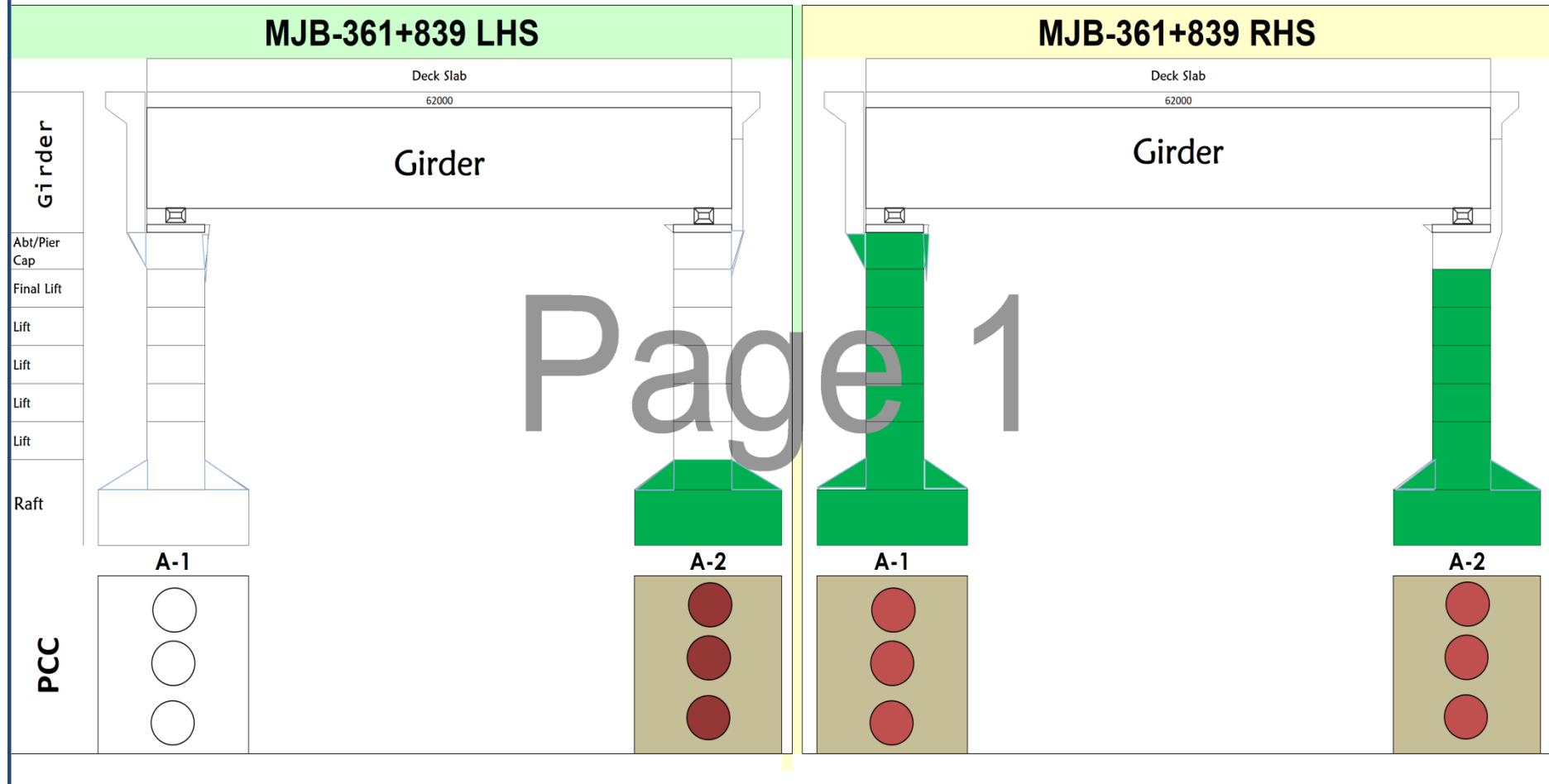


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Construction of Eight Lane access-controlled expressway from junction with SH-175 near Baletiya village of Panchmahal district to junction with SH-63 near Pratap Nagar village of Vadodara district (Ch. 803+420 to Ch. 824+920; Design Ch. 351+000 to 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-**  
Delhi – Vadodara Greenfield Alignment (Pkg. No-30) from Ch.351+000 to Ch. 372+500.

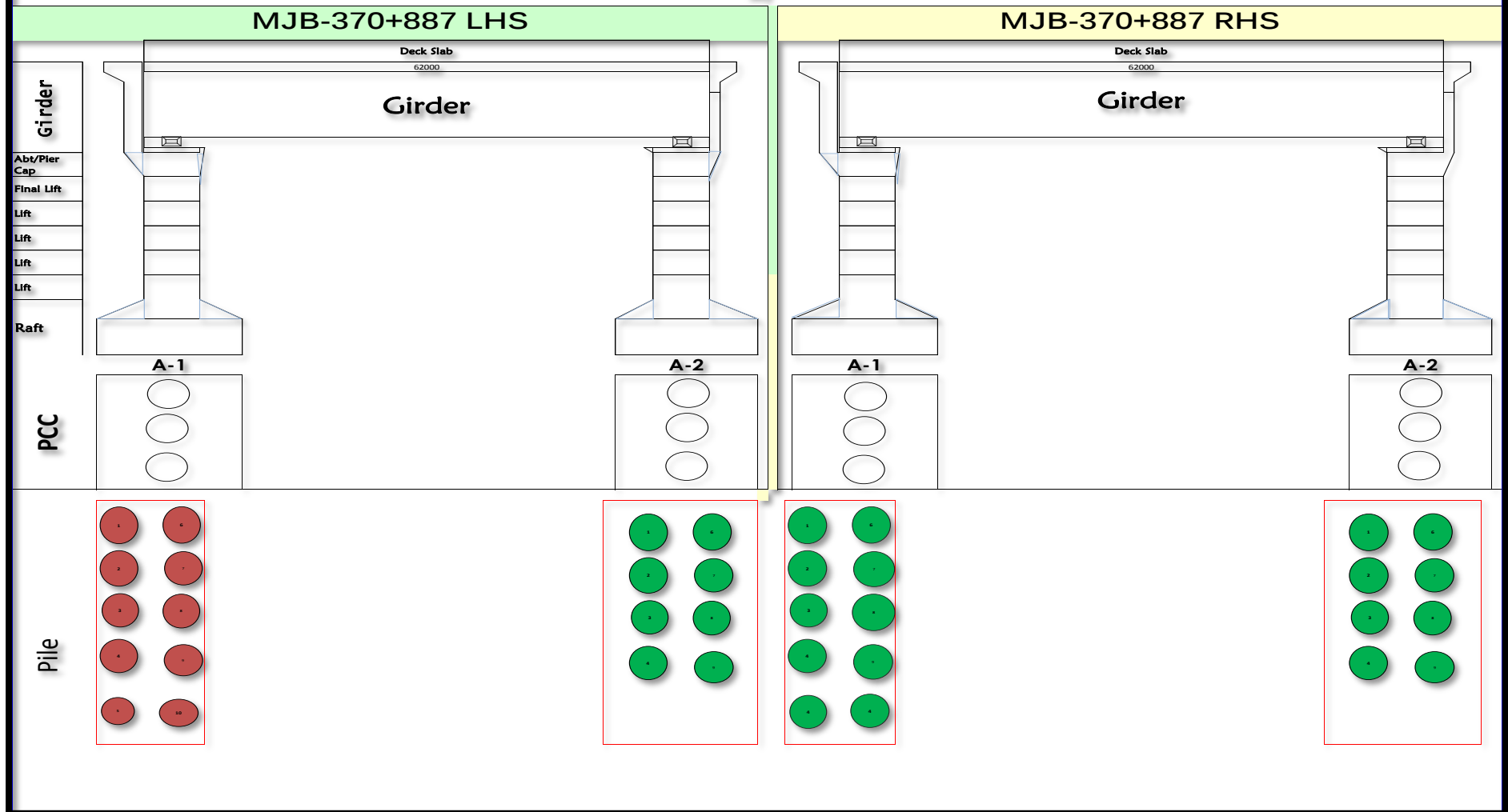
REPORT #

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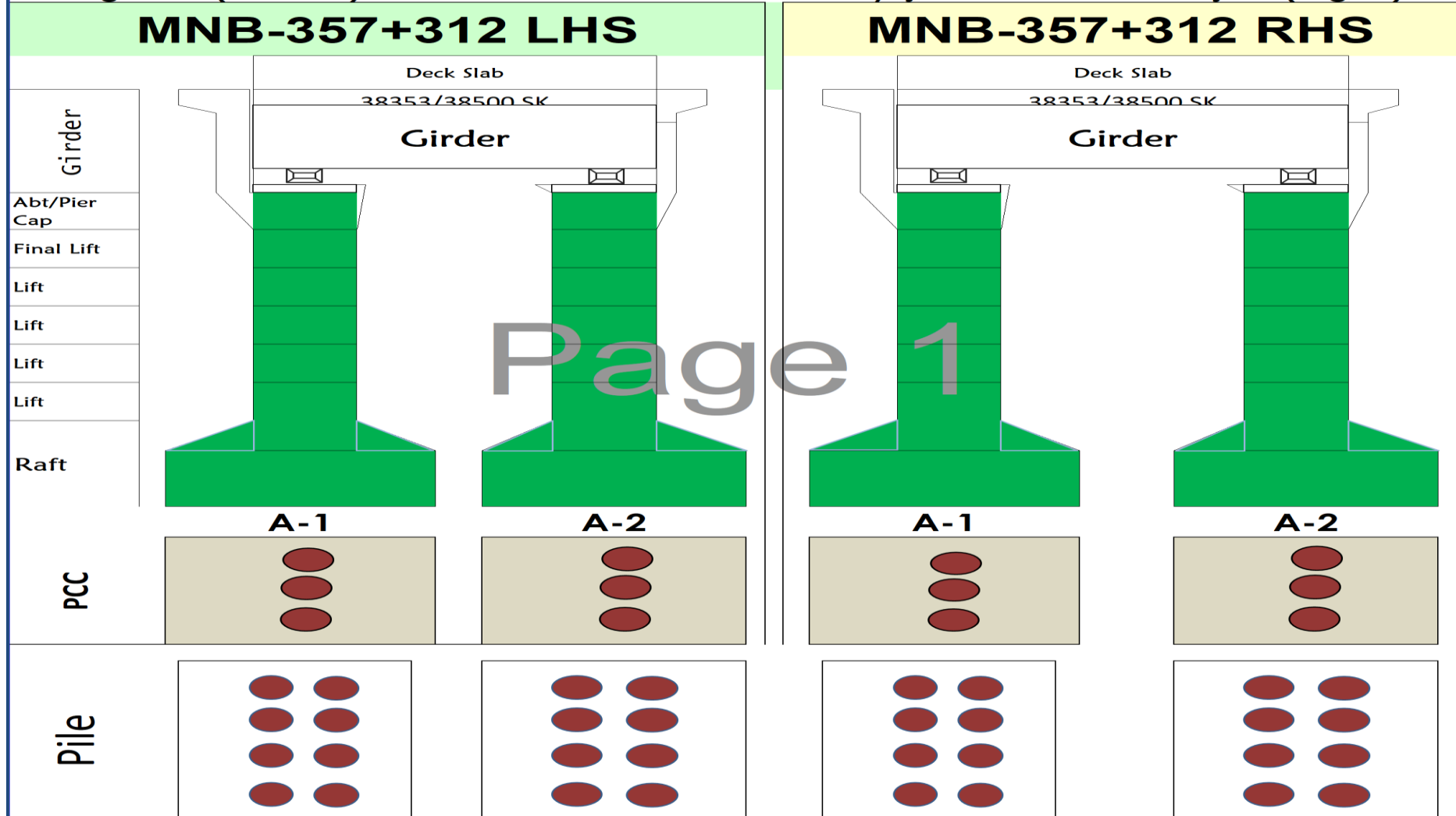
**Monthly Progress Report**

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

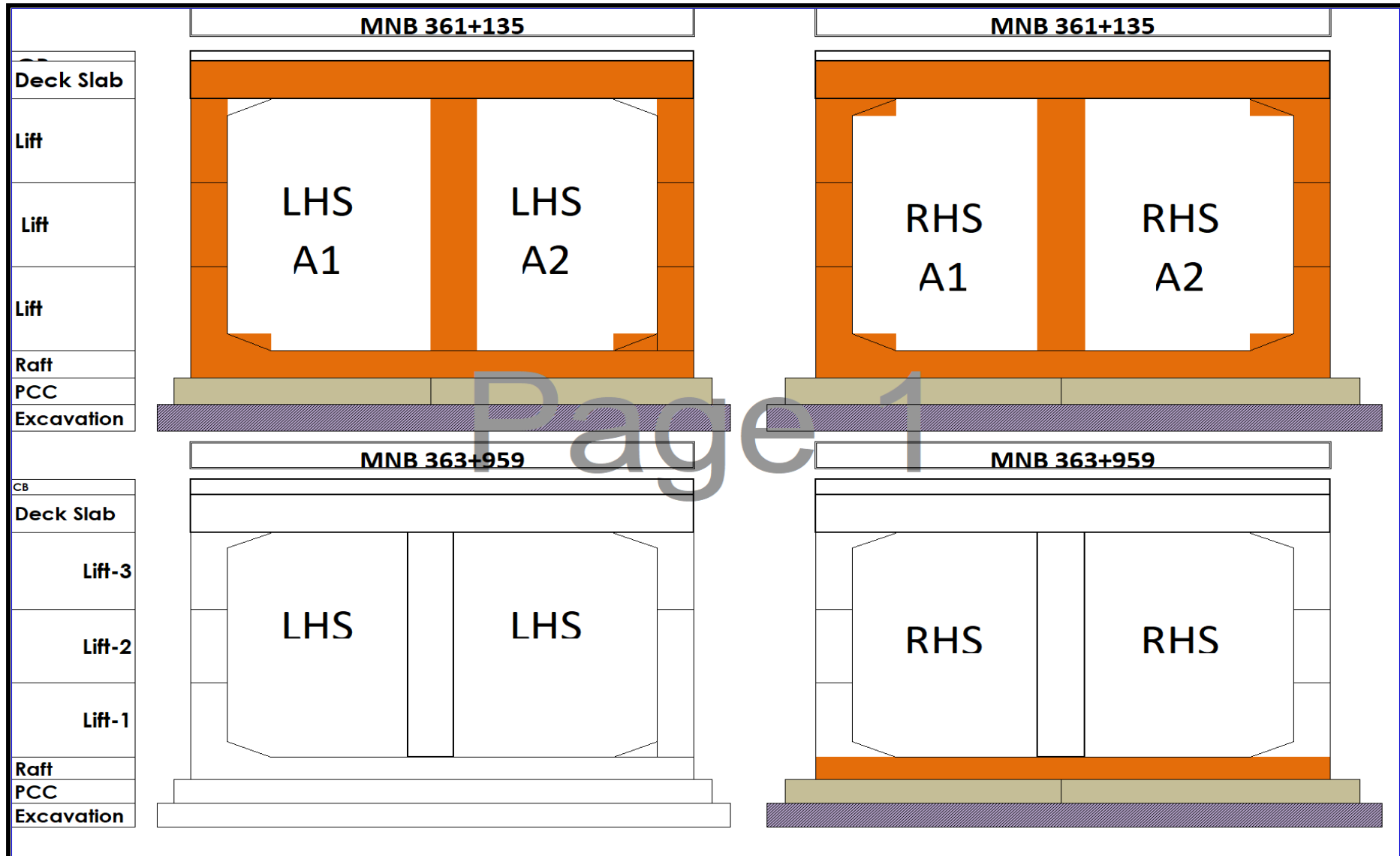




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Page 1

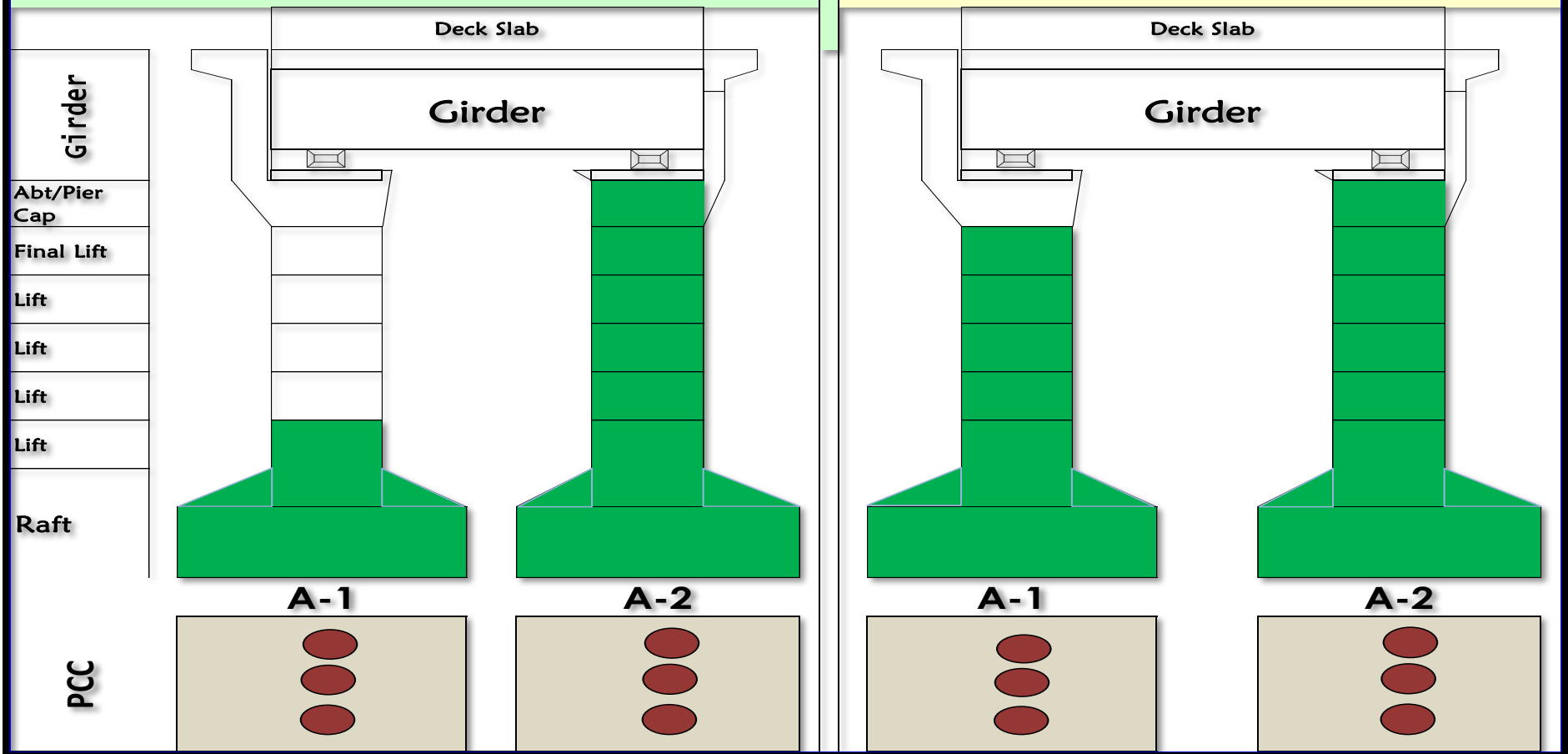




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## VUP-364+748 LHS

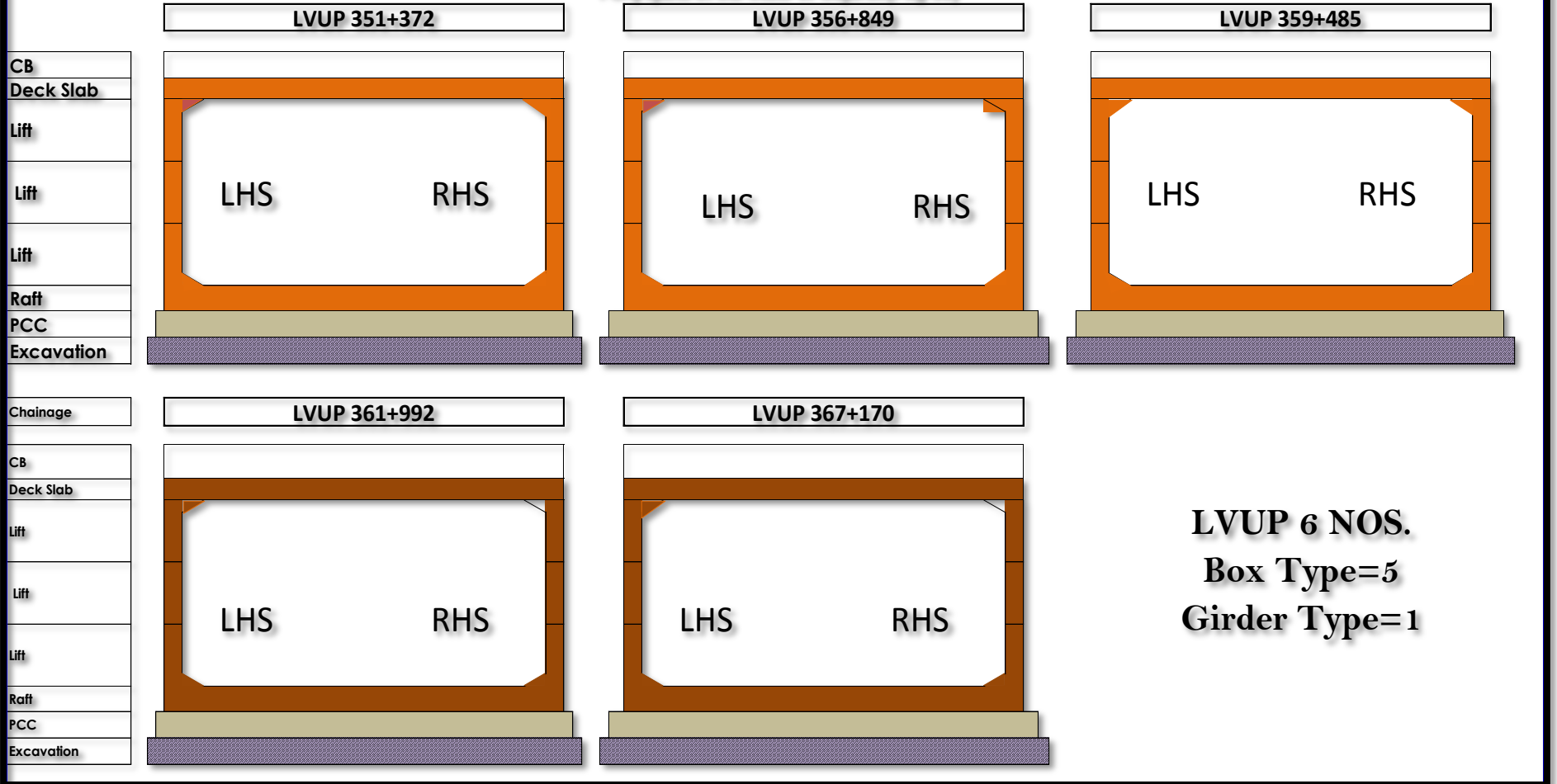
## VUP-364+748 RHS





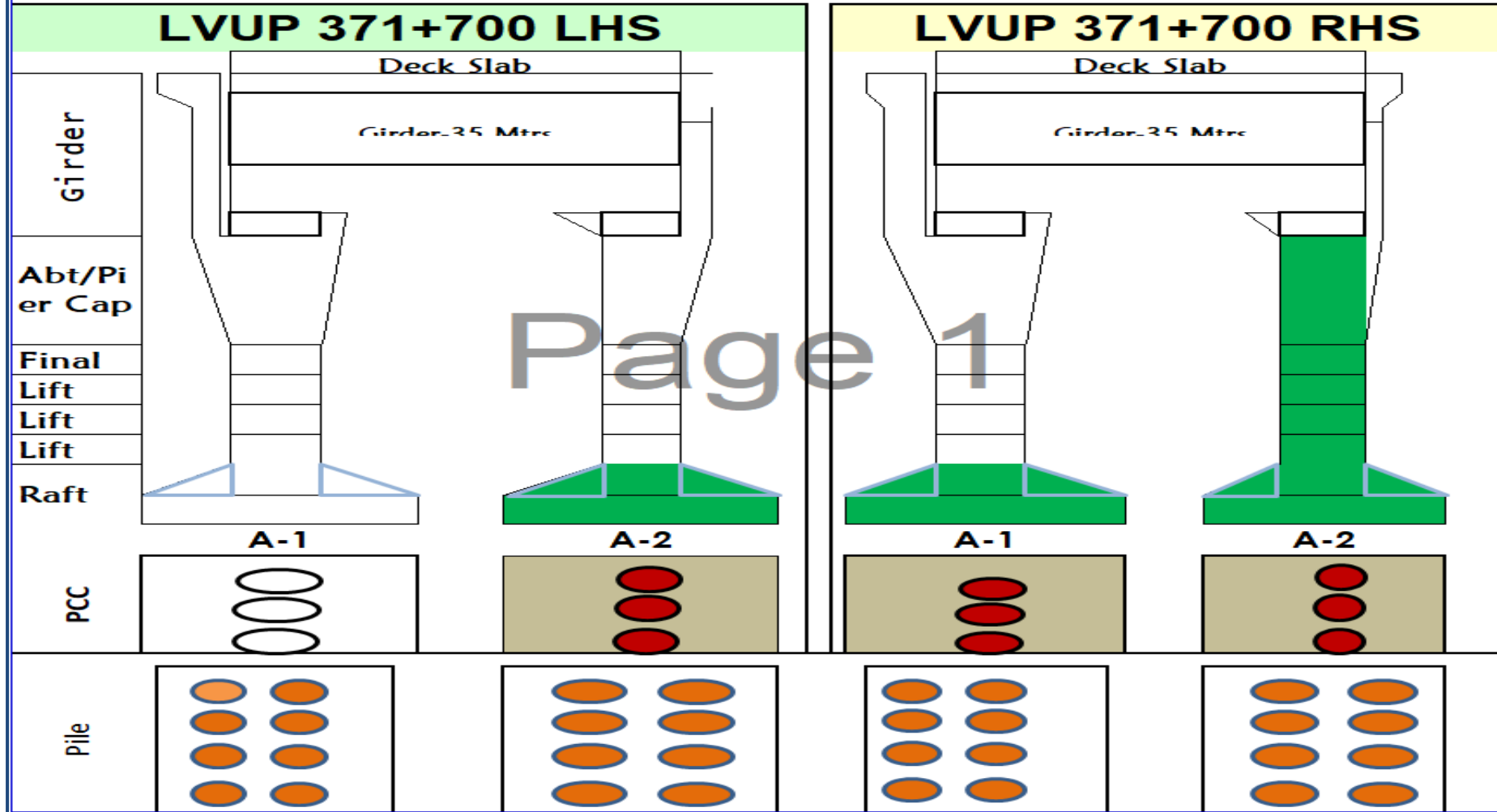


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Delhi – Vadodara Greenfield Alignment (Pkg. No-30)from Ch.351+000 to Ch. 372+500.

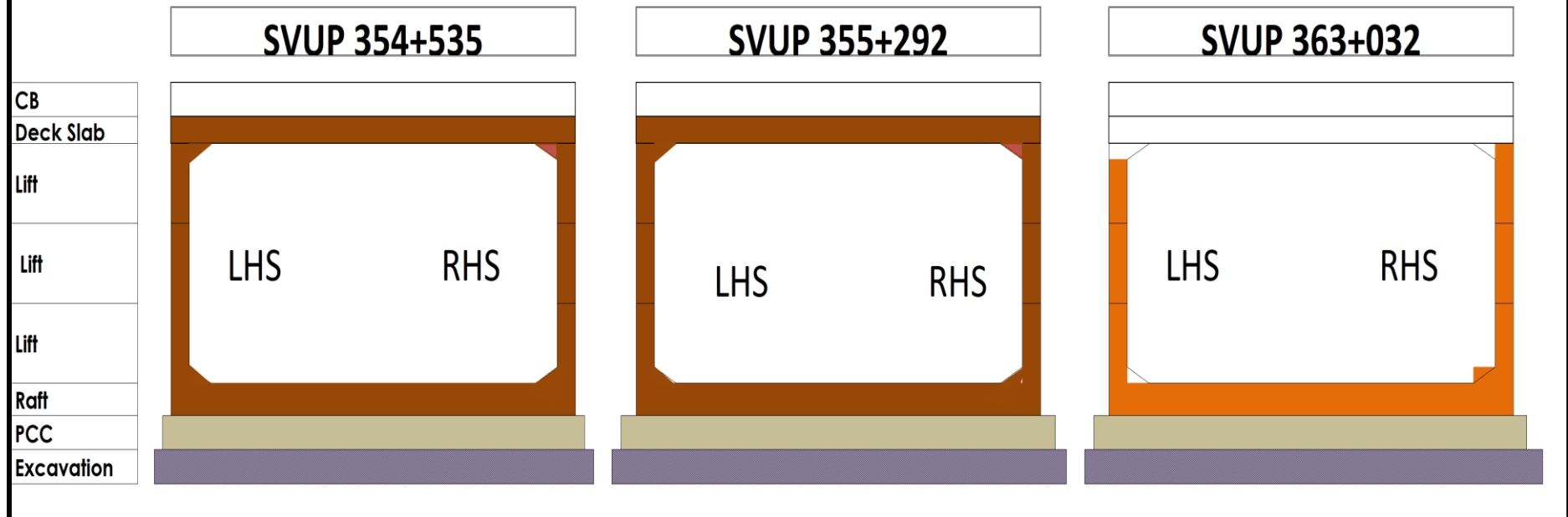
REPORT #

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Monthly Progress Report

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





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

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**Monthly Progress Report**







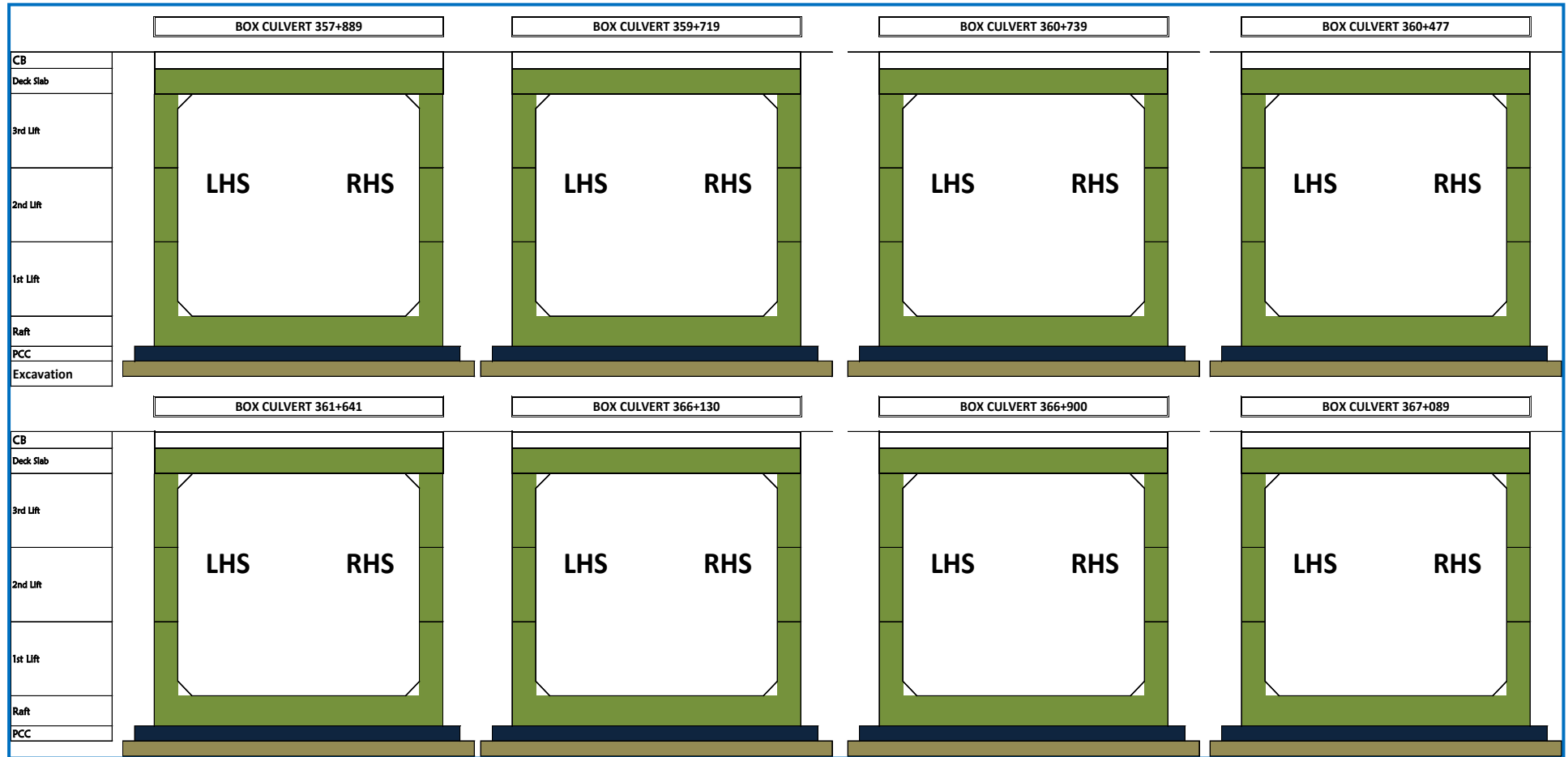
**Project-**  
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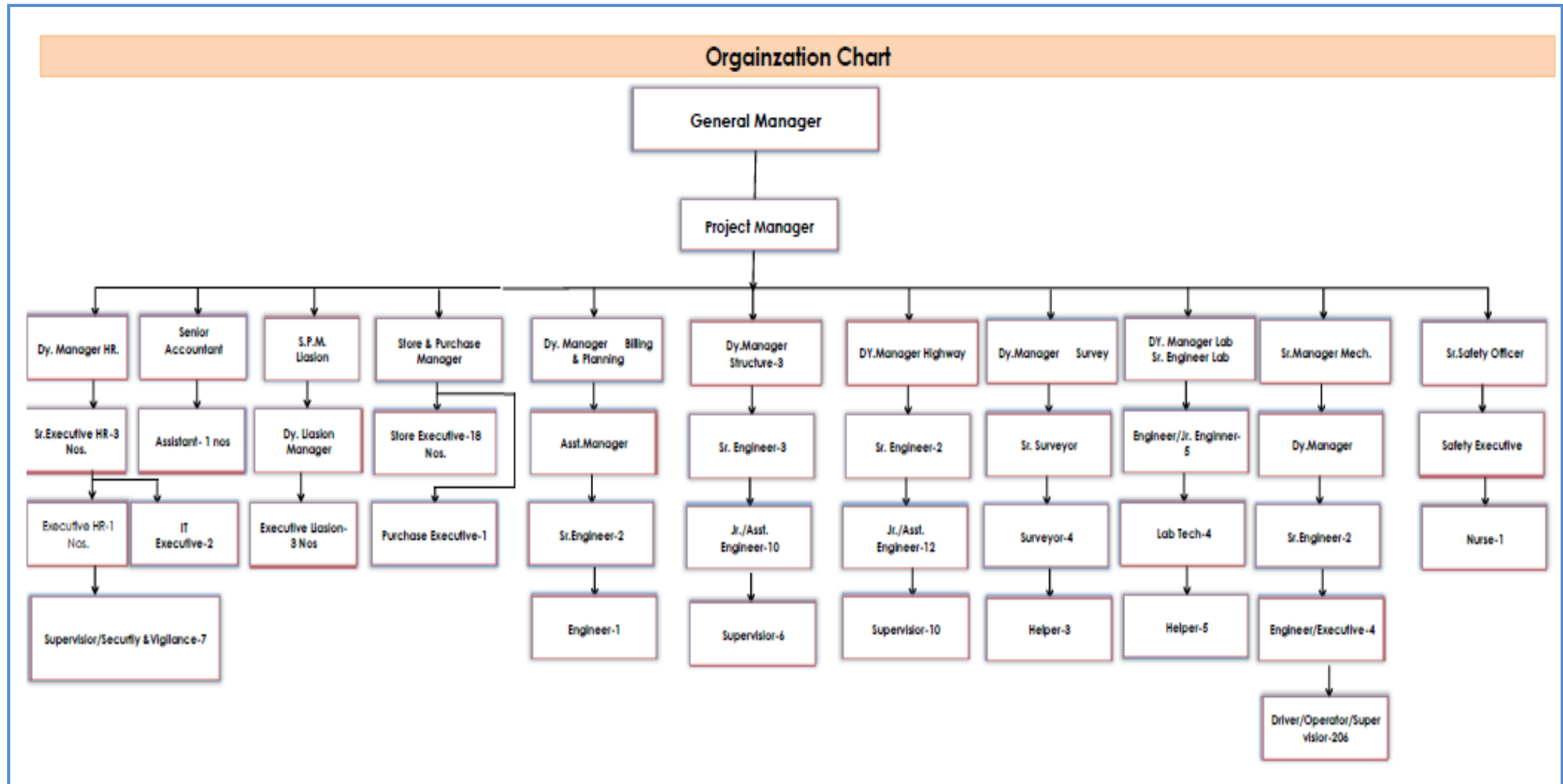


**Monthly Progress Report**



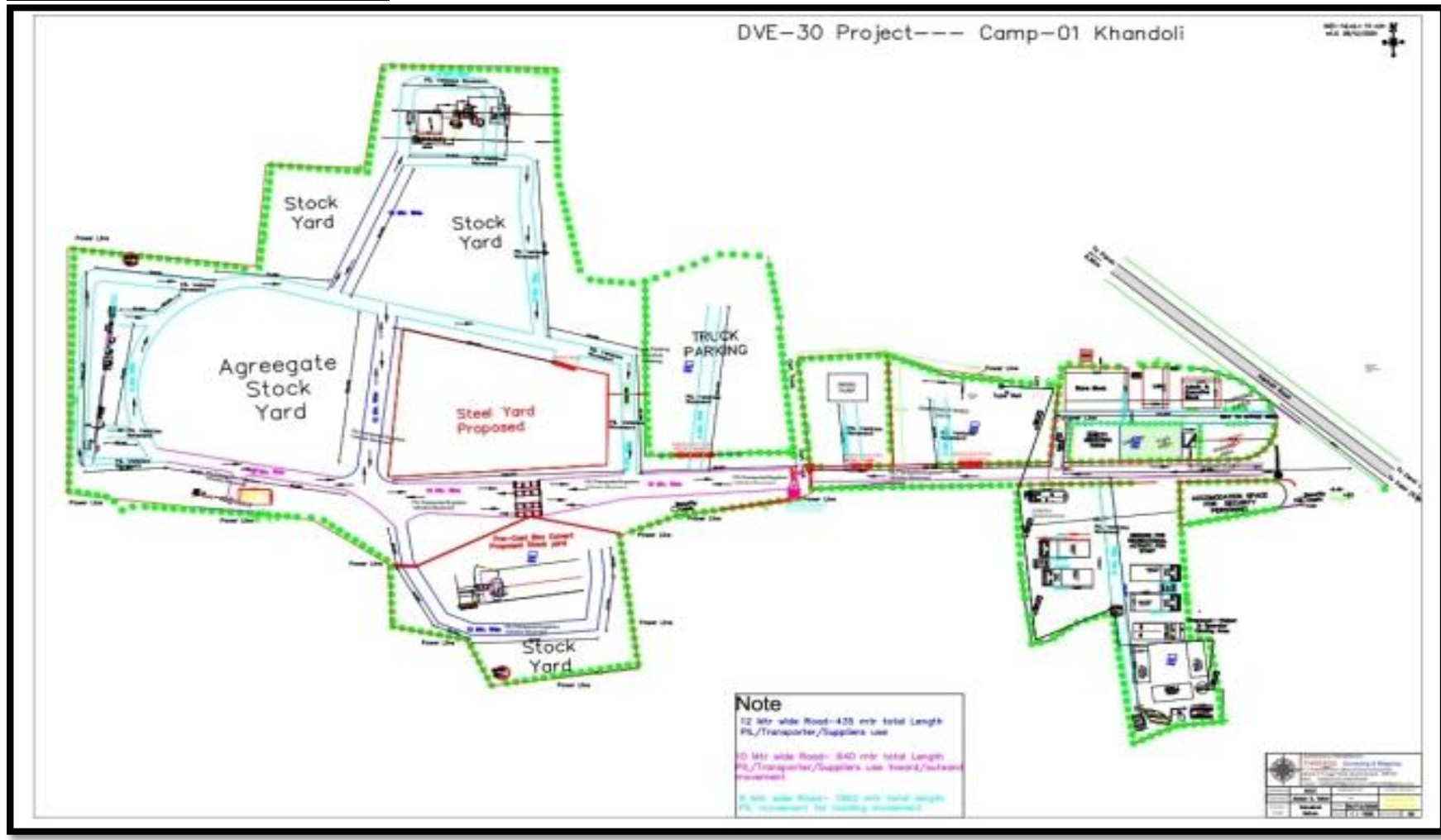


**Organization Charts of EPC Contractor**





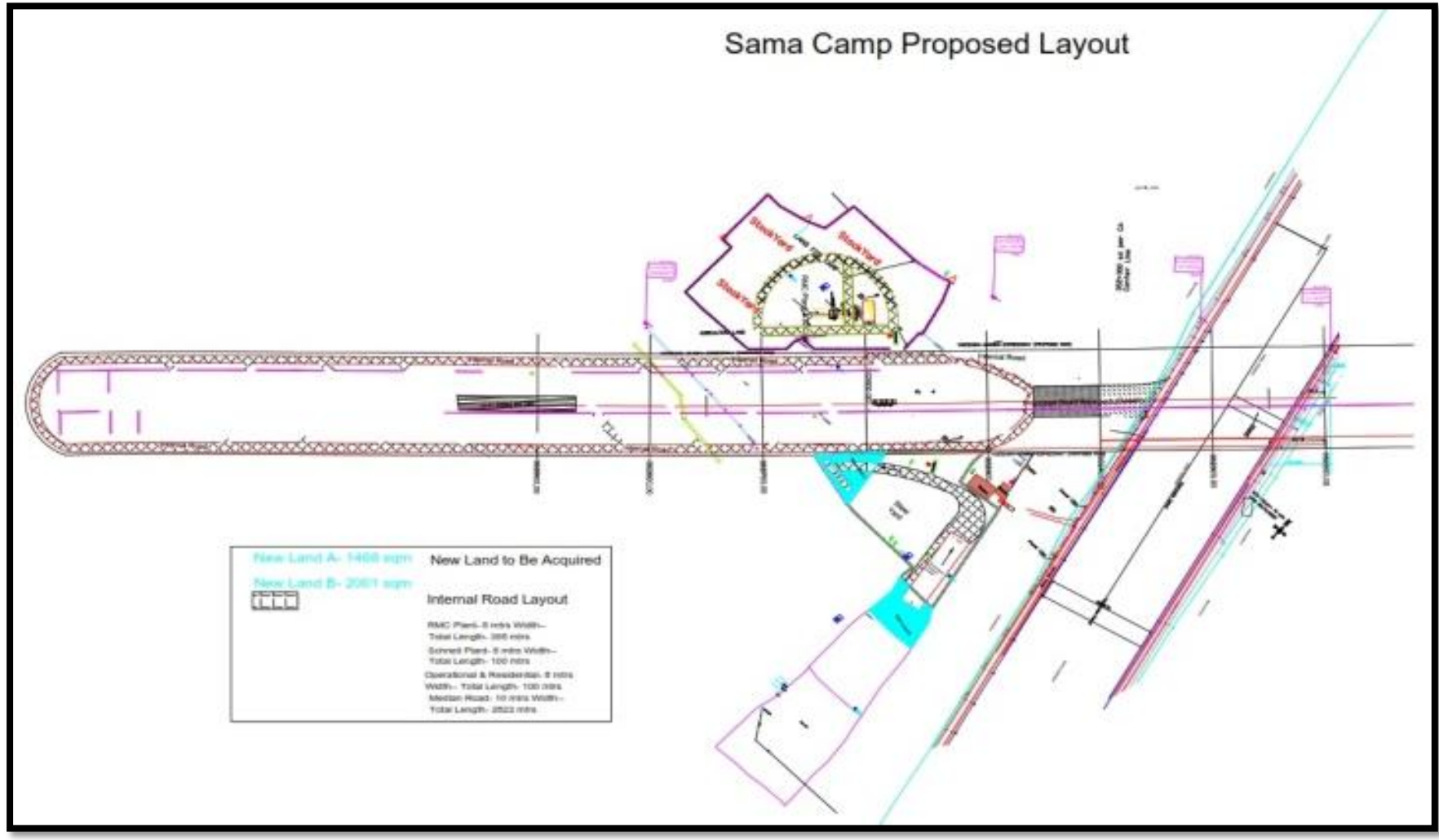
### Location of Civil Camp Set-up







### Location of Mechanical Camp Set-up





**Quality Control Tests**

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

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

SL. NO	DESCRIPTI ON	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 Condu cted	Pa s s	F ai l	NO. Of Test Condu cted	Pa s s	F ai l	NO. Of Test Condu cted	Pa s s	F ai l	NO. Of Test Condu cted	Pa s s	F ai l	NO. Of Test Condu cted	Pa s s	F ai l	NO. Of Test Condu cted	Pa s s	F ai l
				1	OGI	GSA	1 Test/250mtr	160	160	0	0	0	0			0			160	160	0
		Proctor (MDD)	1 Test/250mtr	160	160	0	0	0	0			0			160	160	0	0	0	0	
		Free Swell Index	1 Test/250mtr	160	160	0	0	0	0			0			160	160	0	0	0	0	
		Atterberg Limits	1 Test/250mtr	160	160	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	
		FDD Test	1 Set/3000m <sup>2</sup>	203	201	2	162	162	0			0			203	201	2	162	162	0	
2	BORROW AREA SOIL FOR EMBANK MENT	GSA	1 Test/1500 m <sup>3</sup>	1666	1666	0	823	823	0	80	80	0	50	50	0	1746	1746	0	873	873	0
		Proctor (MDD)	1 Test/1500 m <sup>3</sup>	1666	1666	0	817	817	0	80	80	0	50	50	0	1746	1746	0	867	867	0
		Free Swell Index	1 Test/1500 m <sup>3</sup>	1678	1666	12	823	823	0	80	80	0	50	50	0	1758	1746	12	873	873	0
		Atterberg Limits	1 Test/1500 m <sup>3</sup>	1666	1666	0	823	823	0	80	80	0	50	50	0	1746	1746	0	873	873	0
		CBR	1 Test/3000 m <sup>3</sup>	507	507	0	313	313	0	0			0		507	507	0	313	313	0	
		FDD Test	1 Set/3000m <sup>2</sup>	2769	2728	41	1560	1560	0	651	651	0	404	404	0	3420	3379	41	1964	1964	0
3	BORROW AREA SOIL FOR SUBGRAD E, SHOULDE R & REINFORC	GSA	1 Test/1500 m <sup>3</sup>	843	843	0	589	589	0	20	20	0	14	14	0	863	863	0	603	603	0
		Proctor (MDD)	1 Test/1500 m <sup>3</sup>	843	843	0	589	589	0	20	20	0	14	14	0	863	863	0	603	603	0
		Atterberg Limits	1 Test/1500 m <sup>3</sup>	843	843	0	587	587	0	20	20	0	14	14	0	863	863	0	601	601	0
		Free Swell Index	1 Test/1500 m <sup>3</sup>	843	843	0	593	593	0	20	20	0	14	14	0	863	863	0	607	607	0



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

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MPR-16/Dec-2022



**Monthly Progress Report**

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

	ED SOIL	CBR	1 Test/3000 m <sup>3</sup>	627	627	0	425	425	0	10	10	0	6	6	0	637	637	0	431	431	0
		FDD Test for Subgrade	1 Set/2000 m <sup>2</sup>	344	336	8	239	239	0	86	86	0	55	55	0	430	422	8	294	294	0
		FDD Test for Shoulder/R. E Wall		980	980	0	618	618	0	210	210	0	133	133	0	1190	1190	0	751	751	0
		Direct Shear test		0	0	0	0	0	0	44	44	0	28	28	0	44	44	0	28	28	0
4	GRANULAR SUB-BASE [G.S.B]	Gradation	1 Test/400 m <sup>3</sup>	247	247	0	139	139	0	64	64	0	38	38	0	311	311	0	177	177	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 <sup>3</sup>	180	180	0	134	134	0	64	64	0	38	38	0	244	244	0	172	172	0
		Moisture Content (Prior to Compaction)	1 Test/400 m <sup>3</sup>	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 <sup>2</sup>	325	325	0	264	264	0	114	114	0	70	70	0	439	439	0	334	334	0
5	WET MIX MACADAM [WMM]	Gradation	1 Test/200 m <sup>3</sup>	197	197	0	119	119	0	102	102	0	64	64	0	299	299	0	183	183	0
		Atterberg Limits	1 Test/200 m <sup>3</sup>	188	188	0	122	122	0	102	102	0	64	64	0	290	290	0	186	186	0
		Proctor (MDD)	As Required	2	2	0	1	1	0	1	1	0	1	1	0	3	3	0	2	2	0
		A.I.V	1 Test/1000 m <sup>3</sup>	83	83	0	52	52	0	52	52	0	32	32	0	135	135	0	84	84	0
		FI & EI Index	1 Test/500 m <sup>3</sup>	133	133	0	85	85	0	60	60	0	38	38	0	193	193	0	123	123	0
		FDD Test	1 Set/1000 m <sup>2</sup>	241	241	0	156	156	0	120	120	0	75	75	0	361	361	0	231	231	0
6	PRIME COAT	Quality of Binder	2 Samples/Lot	20	20	0	14	14	0	4	4	0	3	3	0	24	24	0	17	17	0
		Rate of Spread of Binder	3 Tests/Day	257	257	0	163	163	0	141	141	0	88	88	0	398	398	0	251	251	0



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										1											
		Binder Temperature	At Regular Interval	78	78	0	50	50	0	47	47	0	30	30	0	125	125	0	80	80	0
7	TACK COAT	Quality of Binder	2 Samples/Lot	4	4	0	1	1	0	4	4	0	3	3	0	8	8	0	4	4	0
		Rate of Spread of Binder	3 Tests/Day	147	147	0	93	93	0	462	462	0	292	292	0	609	609	0	385	385	0
		Binder Temperature	At Regular Interval	155	155	0	97	97	0	60	60	0	37	37	0	215	215	0	134	134	0
8	Binder (Bitumen) VG-40	Penetration	1 Test/Lot	151	151	0	96	96	0	69	69	0	41	41	0	220	220	0	137	137	0
		Softening Point	1 Test/Lot	150	150	0	97	97	0	69	69	0	43	43	0	219	219	0	140	140	0
		Viscosity	1 Test/Lot	152	152	0	100	100	0	69	69	0	44	44	0	221	221	0	144	144	0
9	DENSE BITUMINOUS MACADAM [DBM]	Extraction Test (Binder Content)	1 Set/400 MT 'or' (2 Test/Plant/Day)	215	215	0	138	138	0	334	334	0	211	211	0	549	549	0	349	349	0
		A.I.V	1 Test/350 m <sup>3</sup>	114	114	0	79	79	0	213	213	0	128	128	0	327	327	0	207	207	0
		EI & FI Index	1 Test/350 m <sup>3</sup>	113	113	0	78	78	0	213	213	0	128	128	0	326	326	0	206	206	0
		Mix-Gradation	1 Set/400 MT 'or' (2 Test/Plant/Day)	239	239	0	153	153	0	334	334	0	213	213	0	573	573	0	366	366	0
		Marshall Stability Test	1 set=3specimens Per 400MT 'or' (2 set/Plant/Day)	272	272	0	177	177	0	334	334	0	211	211	0	606	606	0	388	388	0
		Max. Sp.Gr of Mix (GMM)	1 Test/400 MT 'or' (2 Test/Plant/Day)	300	300	0	189	189	0	334	334	0	212	212	0	634	634	0	401	401	0
	Stripping Value	1 Test/Source	10	10	0	7	7	0	4	4	0	3	3	0	14	14	0	10	10	0	



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		Sp. Gr. & W.A	1 Test/Source	43	43	0	31	31	0	16	16	0	11	11	0	59	59	0	42	42	0
		Temp. of Binder & Agg. At Mixing, Production & Laying	At Regular Interval	369	369	0	237	237	0	200	200	0	135	135	0	569	569	0	372	372	0
		Surface Regularity	Running KiloMeter	16.51	16.51	0	12.535	12.54	0	29.18	29.2	0	20.43	20.4		45.69	45.69	0	32.96	32.96	0
		International Roughness Index	Running KiloMeter	16.51	16.51	0	12.535	12.54	0	29.18	29.2	0	20.43	20.4		45.69	45.69	0	32.96	32.96	0
		Pavement Quality Indicator Gauge (PQI)	5 test/100rm	165	165	0	128	128	0	361	361	0	228	228	0	526	526	0	356	356	0
		MR Value test	1 set=3specimens Per 400MT 'or' (2 set/Plant/Day)	254	254	0	164	164	0	334	334	0	225	225	0	588	588	0	389	389	0
		Field Density (Core)	1 Test/200rm	146	146	0	94	94	0	438	438	0	272	272	0	584	584	0	366	366	0
10	BITUMINOUS CONCRETE [BC]	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	
		A.I.V	1 Test/350m <sup>3</sup>	1	1	0	1	1	0	0	0	0	0	0	1	1	0	1	1	0	
		EI & FI Index	1 Test/350m <sup>3</sup>	1	1	0	1	1	0	0	0	0	0	0	1	1	0	1	1	0	
		Mix-Gradation	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
		Marshall Stability Test	1 set=3specimens Per 400MT 'or' (2 set/Plant/Day)	9	9	0	6	6	0	0	0	0	0	0	9	9	0	6	6	0	



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		Max. Sp.Gr of Mix (GMM)	1 Test/400 MT 'or' (2 Test/Plant/Day)	12	12	0	7	7	0	0	0	0	12	12	0	7	7	0	
		Stripping Value	1 Test/Source	1	1	0	1	1	0	0	0	0	1	1	0	1	1	0	
		Sp. Gr. & W.A	1 Test/Source	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	
		Field Density (Core)	1 Test/700 m <sup>2</sup>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
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	
		A.I.V	1 Test/100 m <sup>3</sup>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		EI & FI Index	1 Test/100 m <sup>3</sup>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Percentage of Fractured Face	1 Test/50 m <sup>3</sup>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		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
		Air Voids,VMA & GMM	3 Tests/Day	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
		Sp. Gr. & W.A	1 Test/Source	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
		Field Density (Core)	1 Test/250 m <sup>2</sup>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	COMPRESIVE	M-10	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	



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STRENGTH OF CONCRETE MIX-DESIGN(CUBE IN SET)	M-15	07 Days	18	18	0	0	0	0	0	6	6	0	4	4	0	24	24	0	4	4	0
		28 Days	18	18	0	0	0	0	0	3	3	0	2	2	0	21	21	0	2	2	0
	M-20	07 Days	3	3	0	0	0	0	0	6	6	0	4	4	0	9	9	0	4	4	0
		28 Days	3	3	0	0	0	0	0	3	3	0	2	2	0	6	6	0	2	2	0
	M-25	07 Days	4	4	0	0	0	0	0	6	6	0	4	4	0	10	10	0	4	4	0
		28 Days	4	4	0	0	0	0	0	3	3	0	3	3	0	7	7	0	3	3	0
	M-30	07 Days	38	38	0	5	5	0	0	6	6	0	4	4	0	44	44	0	9	9	0
		28 Days	32	32	0	2	2	0	0	3	3	0	3	3	0	35	35	0	5	5	0
	M-35	07 Days	47	47	0	8	8	0	0	6	6	0	5	5	0	53	53	0	13	13	0
		28 Days	44	44	0	2	2	0	0	3	3	0	3	3	0	47	47	0	5	5	0
	M-35 (Pile)	07 Days	75	75	0	8	8	0	0	6	6	0	4	4	0	81	81	0	12	12	0
		28 Days	69	69	0	3	3	0	0	3	3	0	3	3	0	72	72	0	6	6	0
	M-35(R.E Panel)	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 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	46	46	0	7	7	0	0	6	6	0	5	5	0	52	52	0	12	12	0
		28 Days	39	39	0	0	0	0	0	3	3	0	2	2	0	42	42	0	2	2	0
	M-40 PRECAST	07 Days	21	21	0	0	0	0	0	0			0			21	21	0	0	0	0
		28 Days	21	21	0	0	0	0	0	0			0			21	21	0	0	0	0
M-45	07 Days	28	28	0	1	1	0	0	6	6	0	5	5	0	34	34	0	6	6	0	
	28 Days	31	31	0	1	1	0	0	3	3	0	3	3	0	34	34	0	4	4	0	
M-50 RCC & PSC	07 Days	119	119	0	13	13	0	0	24	24	0	15	15	0	143	143	0	28	28	0	
	28 Days	112	112	0	1	1	0	0	9	9	0	7	7	0	121	121	0	8	8	0	
13	SITE CONCRETE WORK CUBE COMPRESSIVE STRENGTH(CUBE IN SET)	M-10	07 Days	0	0	0	0	0	0	0			0			0	0	0	0	0	0
			28 Days	0	0	0	0	0	0	0			0			0	0	0	0	0	0
		M-15	07 Days	168	168	0	105	105	0	44	44	0	28	28	0	212	212	0	133	133	0
			28 Days	393	393	0	253	253	0	49	49	0	29	29	0	442	442	0	282	282	0
		M-20	07 Days	138	138	0	10	10	0	33	33	0	21	21	0	171	171	0	31	31	0
			28 Days	13	13	0	8	8	0	72	72	0	46	46	0	85	85	0	54	54	0
		M-25	07 Days	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
		M-30	07 Days	80	80	0	53	53	0	17	17	0	12	12	0	97	97	0	65	65	0
			28 Days	311	311	0	197	197	0	40	40	0	27	27	0	351	351	0	224	224	0
M-35	07 Days	233	233	0	146	146	0	7	7	0	4	4	0	240	240	0	150	150	0		
	28 Days	1191	119	0	748	748	0	116	11	0	74	74	0	1307	130	0	822	822	0		



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					1					6					7						
		M-35 (Pile)	07 Days	954	954	0	563	563	0	21	21	0	13	13	0	975	975	0	576	576	0
			28 Days	2892	2892	0	1812	1812	0	109	109	0	68	68	0	3001	3001	0	1880	1880	0
		M-35(R.E Block)	07 Days	30	30	0	23	23	0	26	26	0	16	16	0	56	56	0	39	39	0
			28 Days	101	101	0	66	66	0	52	52	0	33	33	0	153	153	0	99	99	0
		M-40 PRECAST	07 Days	48	48	0	40	40	0	0	0	0	0	0	0	48	48	0	40	40	0
			28 Days	302	302	0	185	185	0	0	0	0	0	0	0	302	302	0	185	185	0
		M-40 PILE	07 Days	144	144	0	97	97	0	0	0	0	0	0	0	144	144	0	97	97	0
			28 Days	309	309	0	194	194	0	0	0	0	0	0	0	309	309	0	194	194	0
		M-40 RCC	07 Days	411	411	0	254	254	0	85	85	0	54	54	0	496	496	0	308	308	0
			28 Days	1151	1151	0	771	771	0	228	228	0	142	142	0	1379	1379	0	913	913	0
		M-40 ( Boundary Wall)	07 Days	10	10	0	6	6	0	30	30	0	20	20	0	40	40	0	26	26	0
			28 Days	0	0	0	0	0	0	60	60	0	38	38	0	60	60	0	38	38	0
		M-45	07 Days	37	37	0	24	24	0	3	3	0	2	2	0	40	40	0	26	26	0
			28 Days	66	66	0	45	45	0	0	0	0	0	0	0	66	66	0	45	45	0
		M-50 RCC & PSC	07 Days	70	70	0	46	46	0	18	18	0	13	13	0	88	88	0	59	59	0
			28 Days	421	421	0	262	262	0	94	94	0	61	61	0	515	515	0	323	323	0
14	CEMENT OPC-53	Fineness	1 Test/Lot	912	912	0	535	535	0	62	62	0	40	40	0	974	974	0	575	575	0
		Consistency	1 Test/Lot	912	912	0	539	539	0	62	62	0	40	40	0	974	974	0	579	579	0
		Initial and Final Setting Time	1 Test/Lot	912	912	0	541	541	0	62	62	0	40	40	0	974	974	0	581	581	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	109	109	0	54	54	0	5	5	0	5	5	0	114	114	0	59	59	0
				105	105	0	53	53	0	6	6	0	5	5	0	111	111	0	58	58	0
	105			105	0	62	62	0	6	6	0	5	5	0	111	111	0	67	67	0	
15	FLY-ASH	Particle retained on 45micron sieve(Wet Sieving)	Every Lot	273	273	0	163	163	0	39	39	0	28	28	0	312	312	0	191	191	0
16	COARSE AGGREGATES	Sieve Analysis	As per QAP	450	450	0	264	264	0	31	31	0	19	19	0	481	481	0	283	283	0
		Sp. Gr. & W.A	As per QAP	83	83	0	73	73	0	2	2	0	2	2	0	85	85	0	75	75	0
		Moisture Correction	As per QAP	364	364	0	243	243	0	31	31	0	19	19	0	395	395	0	262	262	0
		A.I.V Test	As per QAP	64	64	0	39	39	0	4	4	0	2	2	0	68	68	0	41	41	0
		EI & FI Index	As per QAP	58	58	0	36	36	0	4	4	0	3	3	0	62	62	0	39	39	0
17	FINE AGGREGATES	Sieve Analysis	As per QAP	451	451	0	271	271	0	31	31	0	20	20	0	482	482	0	291	291	0
		Silt Content	As per QAP	187	187	0	102	102	0	2	2	0	1	1	0	189	189	0	103	103	0
		Sp. Gr. & W.A	As per QAP	46	46	0	32	32	0	2	2	0	2	2	0	48	48	0	34	34	0





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		Moisture Correction	As per QAP	451	451	0	284	284	0	31	31	0	22	22	0	482	482	0	306	306	0
18	Hume Pipe	Dimension test,	As per QAP	94	94	0	59	59	0	45	45	0	28	28	0	139	139	0	87	87	0
		Hydrostatic Pressure Test	As per QAP	18	18	0	7	7	0	8	8		0			26	26	0	7	7	0
		Load to Produce 0.25mm Crack/Ultimate load test	As per QAP	19	19	0	7	7	0	2	2	0	0			21	21	0	7	7	0
19	CALIBRATION	Concrete Batching Plant	As per QAP	14	14	0	11	11	0	0			0			14	14	0	11	11	0
		Hot Mix Plant	As per QAP	4	4	0	4	4	0	1	1	0	1	1	0	5	5	0	5	5	0
		WMM Plant	As per QAP	3	3	0	3	3	0	0			0			3	3	0	3	3	0
		Moisture Meter	As per QAP	17	17	0	14	14	0	1	1	0	1	1	0	18	18	0	15	15	0
		Moisture Contain. (Medium Size)	As per QAP	470	470	0	92	92	0	0			0			470	470	0	92	92	0
		Moisture Contain. (Small Size)	As per QAP	350	350	0	92	92	0	0			0			350	350	0	92	92	0
		Moisture Contain. (Large Size)	As per QAP	150	150	0	92	92	0	0			0			150	150	0	92	92	0
		Pouring Cylinder	As per QAP	59	59	0	31	31	0	5	5	0	5	5	0	64	64	0	36	36	0
		Proctor Mould	As per QAP	49	49	0	11	11	0	0			0			49	49	0	11	11	0
		Proctor Rammer	As per QAP	27	27	0	8	8	0	0			0			27	27	0	8	8	0
		Slump Cone	As per QAP	25	25	0	8	8	0	0			0			25	25	0	8	8	0
		Concrete Cube Moulds	As per QAP	1067	1067	0	452	452	0	0			0			1067	1067	0	452	452	0
		CBR Moulds	As per QAP	247	247	0	77	77	0	0			0			247	247	0	77	77	0
		Electric Oven	As per QAP	0	0	0	0	0	0	0			0			0	0	0	0	0	0
		Proving Ring	As per QAP	12	12	0	5	5	0	0			0			12	12	0	5	5	0
		CTM 2000 KN	As per QAP	2	2	0	0	0	0	0			0			2	2	0	0	0	0
		Tray (Prime/Tack coat)	As per QAP	24	24	0	15	15	0	0			0			24	24	0	15	15	0
		Penetration apparatus of Bitumen	As per QAP	2	2	0	2	2	0	0			0			2	2	0	2	2	0
		Ring and Ball apparatus	As per QAP	2	2	0	2	2	0	0			0			2	2	0	2	2	0
Aggregate Impact value test apparatus	As per QAP	2	2	0	2	2	0	0			0			2	2	0	2	2	0		
Electronic Balance	As per QAP	34	34	0	0	0	0	0			0			34	34	0	0	0	0		
<b>THIRD PARTY TEST</b>																					
20	STEEL	All Physical & Chemical	1 Test/Lot	318	318	0	130	130	0	49	49	0	0	0	0	367	367	0	130	130	0
21	COARSE AGGREGA	Stripping Value	As per QAP	2	2	0	0	0	0	1	1	0	0	0	0	3	3	0	0	0	0
		Sp. Gr. & W. A	As per QAP	10	10	0	0	0	0	0			0			10	10	0	0	0	0



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**Monthly Progress Report**

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

	TES	A.I.V Test	As per QAP	8	8	0	0	0	0	0	0	0	0	8	8	0	0	0	0		
		Loss-Angeles	As per QAP	11	11	0	0	0	0	0	0	0	0	0	11	11	0	0	0	0	
		Soundness	As per QAP	12	12	0	3	3	0	0	0	0	0	0	12	12	0	3	3	0	
		EI & FI 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	9	9	0	3	3	0	0	0	0	0	0	9	9	0	3	3	0	
		Alkali Reactivity	As per QAP	3	3	0	0	0	0	0	0	0	0	0	3	3	0	0	0	0	
22	FINE AGGREGATES	Soundness	As per QAP	2	2	0	0	0	0	0	0	0	0	2	2	0	0	0	0		
		Sp. Gr. & W. A	As per QAP	3	3	0	0	0	0	0	0	0	0	0	3	3	0	0	0	0	
		Deleterious Material	As per QAP	1	1	0	0	0	0	0	0	0	0	0	1	1	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	
23	WATER	All Tests	Every Three Months	15	15	0	4	4	0	0	0	0	0	15	15	0	4	4	0		
24	BORROW AREA (SUBGRADE & BACKFILLING)	GSA	As per QAP	10	10	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		
		Atterberg Limits	As per QAP	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	58	58	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	
		CBR.	As per QAP	8	8	0	0	0	0	0	0	0	0	0	8	8	0	0	0	0	
25	CEMENT	Fineness	1 Test/Lot	5	5	0	0	0	0	1	1	0	0	0	6	6	0	0	0	0	
		Consistency	1 Test/Lot	5	5	0	0	0	0	1	1	0	0	0	6	6	0	0	0	0	
		Initial and Final Setting Time	1 Test/Lot	5	5	0	0	0	0	1	1	0	0	0	6	6	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	
		Compressive Strength	1 Test/Lot	5	5	0	0	0	0	1	1	0	0	0	0	6	6	0	0	0	0
				5	5	0	0	0	0	1	1	0	0	0	0	6	6	0	0	0	0
5	5			0	0	0	0	1	1	0	0	0	0	6	6	0	0	0	0		
26	FLY-ASH	All Tests	As per QAP	3	3	0	1	1	0	1	1	0	0	4	4	0	1	1	0		
27	ADMIXTURE	All Tests	As per QAP	3	3	0	0	0	0	2	2	0	1	1	5	5	0	1	1	0	
28	GSB	Deleterious content	As per QAP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
29	Bitumen	Softening Point, Flash Point, Penetration, Absolute Viscosity, Kinematic Viscosity, Ductility, Viscosity ratio, Solubility	As per QAP	9	9	0	0	0	0	0	0	0	0	9	9	0	0	0	0		



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

REPORT #

MPR-16/Dec-2022



**Monthly Progress Report**

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

30	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	1	1	0	0	0	0		
31	Site Concrete Work	M-15, M-35, M-35 (Pile), M-40, M-45 & M-50	07 Days	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
			28 Days	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		M-15	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-35 (RCC)	07 Days	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
			28 Days	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		M-35 (Pilling)	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 RCC	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-45 RCC	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-50 RCC & PSC	07 Days	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	28 Days	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
32	CALIBRATION	Concrete Batching Plant	As per QAP	1	1	0	0	0	0	0	0	0	0	1	1	0	0	0	0		
		Slump Cone	As per QAP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
		Concrete Cube Moulds	As per QAP	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	1	1	0	0	0	0	
		CTM 2000 KN	As per QAP	1	1	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	
		Electronic Balance	As per QAP	26	26	0	6	6	0	0	0	0	0	0	26	26	0	6	6	0	
<b>Total=</b>				<b>40121</b>	<b>40058</b>	<b>63</b>	<b>22660</b>	<b>22660</b>	<b>0</b>	<b>7888</b>	<b>7888</b>	<b>0</b>	<b>4969</b>	<b>4969</b>	<b>0</b>	<b>48009</b>	<b>47946</b>	<b>63</b>	<b>27629</b>	<b>27629</b>	<b>0</b>

### Laboratory Equipment's:-

<b>LIST OF LABORATORY EQUIPMENT</b>		
<b>Sl. No</b>	<b>Equipment Name</b>	<b>QTY IN NOS</b>
<b>1</b>	<b>Balance</b>	
<b>a</b>	100 capacity Semi-Self indicating type-Accuracy 2 gm electronic	2
<b>b</b>		
<b>c</b>	50 Kg capacity Semi-Self indicating type-Accuracy 1 gm electronic	2
<b>d</b>	30 Kg capacity Semi-Self indicating type-Accuracy 0.1 gm Electronic	3
<b>e</b>		
<b>f</b>		
<b>g</b>	20 Kg capacity Semi-Self indicating type-Accuracy 0.1gm Electronic	1
<b>h</b>	15 Kg capacity Semi-Self indicating type-Accuracy 0.1gm Electronic	1
<b>i</b>	10 Kg capacity Semi-Self indicating type-Accuracy 0.1 gm Electronic	2
<b>j</b>		
<b>k</b>	5 KG capacity- semi-self indicating Type Accuracy .01 gm Electronic	4
<b>l</b>		
<b>m</b>		
<b>n</b>		
<b>o</b>	6 Kg capacity- semi-self indicating Type Accuracy 0.5 gm Electronic	1
<b>p</b>	7.5 Kg capacity- semi-self indicating Type Accuracy 0.5 gm Electronic	1
<b>q</b>	600 GMS Capacity samy self indicating type accuracy 0.01 gm electronic	2
<b>q</b>		
<b>2</b>	<b>Oven</b>	
<b>a</b>	OVEN Temperature range ambient to 300°C, Sensitivity 1°C, capacity	2
<b>b</b>		
<b>3</b>	<b>Sieves: as per IS:2386 PART I Test sieve set 450mm internal dia. complete with lid and pan</b>	
<b>1</b>	100 MM	1
<b>2</b>	100mm	1
<b>3</b>	90 mm	1
<b>4</b>	80mm	1
<b>5</b>	75 mm	1
<b>6</b>	75 MM	2
<b>7</b>	63 mm	1
<b>8</b>	63 MM	1
<b>9</b>	53 MM	1
<b>10</b>	53 mm	1
<b>11</b>	50 mm	1
<b>12</b>	50 MM	1
<b>13</b>	45 mm	1
<b>14</b>	45 MM	1
<b>15</b>	40 mm	1



**LIST OF LABORATORY EQUIPMENT**

16	40 MM	1
17	37.5 mm	2
18	31.5 MM	1
19	31.5 mm	1
20	26.5 mm	3
21	25 mm	2
22	20 MM	2
23	22.4 MM	1
24	22.4 mm	1
25	20 mm	1
26	20 MM	1
27	19 mm	1
28	16 mm	1
29	16 MM	1
30	14 mm	1
31	13.2 mm	2
32	12.5 mm	3
33	11.2mm	1
34	11.2 MM	1
35	10 MM	3
36	9.5 MM	1
37	6.3 mm	2
38	5.6 mm	1
39	5.0 mm	2
40	4.75 mm	4
41	2.36 mm	3
4	<b>Test sieve set 200mm internal dia( brass frameand brass wire cloth mesh) as per IS complete with lid and pan</b>	
a	4.75mm	3
b	2.8mm	3
c	2.36 mm	7
d	2.0 mm	2
e	1.7 MM	2
f	1.40 mm	1
g	1.18 mm	3
h	1.00 mm	2
i	0.850 mm	3
j	0.710 mm	3
k	0.600 mm	5
l	0.425 mm	8
m	0.355 MM	3



**LIST OF LABORATORY EQUIPMENT**

<b>o</b>	0.300 mm	7
<b>p</b>	0.25 mm	2
<b>q</b>	.212 mm	2
<b>r</b>	0.180 mm	4
<b>s</b>	0.150 MM	3
<b>t</b>	0.125 mm	1
<b>u</b>	0.090 mm	5
<b>v</b>	0.075 mm	10
<b>w</b>	0.045 mm	2
<b>x</b>	0.045	4
<b>y</b>	0.015	5
<b>5</b>	2000 kN compression testing machine DIGITAL Electric operated	1
<b>6</b>	stop watches 1/5 sec. accuracy	1
<b>7</b>	Flakiness and Elongation test gauges as per IS:2386, Part-1	2
<b>8</b>	Aggregate Impact Value Test apparatus as per IS 2386(part-iv)	1
<b>9</b>	<b>Glass ware comprising beakers, pipettes, dishes, measuring cylinders(100 to 1000cc capacity glass rods and funnels, glass beakers)</b>	
<b>a</b>	100ml Graduation (0-100mm) - Borosil Make	36
<b>b</b>	250ml	10
<b>c</b>	500ml	10
<b>d</b>	1000ml	3
<b>e</b>	Beaker - 500 ml	10
<b>f</b>	Beaker - 600 ml	5
<b>g</b>	Beaker - 1000 ml	5
<b>h</b>	Glass rod	4
<b>i</b>	Glass Funnel	5
<b>j</b>	Pipettes	2
<b>10</b>	Hot plates 200mm dia(1500watt)	3
<b>11</b>	<b>Riffle box</b>	
<b>a</b>	Riffle box of slot size 75mm as per ASTM C-136	1
<b>b</b>	Riffle box of slot size 50mm as per ASTM C-136	1
<b>12</b>	Marse Cone Funnel -Plastic 0 to 300 mm	1
<b>13</b>	<b>DEPTH GAUGE</b>	
<b>a</b>	DEPTH GAUGE 0 TO 300 MM	1
<b>b</b>	DEPTH GAUGE 0 TO 300 MM	1
<b>c</b>	DEPTH GAUGE 0 TO 300 MM	1
<b>d</b>	DEPTH GAUGE 0 TO 300 MM	1
<b>e</b>	DEPTH GAUGE 0 TO 300 MM	1
<b>f</b>	DEPTH GAUGE 0 TO 300 MM	1
<b>14</b>	PH METER	1
<b>15</b>	<b>Hygrometer</b>	
<b>a</b>	Hygrometer (Max. / Min. Thermometer with Humidity meter)	1



**LIST OF LABORATORY EQUIPMENT**

<b>b</b>	Hygrometer (Max. / Min. Thermometer with Humidity meter)	1
<b>16</b>	<b>Hydrometer</b>	
<b>a</b>	0.800 to 1.000	4
<b>b</b>	0.900 to 1.000	2
<b>c</b>	1.000 to 1.100	2
<b>d</b>	1.00 to 1.200	1
<b>e</b>	1.00 to 1.200	1
<b>17</b>	<b>DIGITAL THERMOMETER</b>	
<b>a</b>	-50 TO 300 C RANGE with wire	12
<b>b</b>	-50 TO 300 C RANGE with wire	
<b>c</b>	-50 TO 300 C RANGE with wire	
<b>d</b>	-50 TO 300 C RANGE with wire	
<b>e</b>	-50 TO 300 C RANGE with wire	
<b>f</b>	-50 TO 300 C RANGE with wire	
<b>g</b>	-50 TO 300 C RANGE with wire	
<b>h</b>	-50 TO 300 C RANGE with wire	
<b>i</b>	-50 TO 300 C RANGE with wire	
<b>j</b>	-50 TO 300 C RANGE with wire	
<b>k</b>	-50 TO 300 C RANGE with wire	
<b>l</b>	-50 TO 300 C RANGE with wire	
<b>m</b>	-50 TO 300 C RANGE (Pen Type)	3
<b>n</b>	-50 TO 300 C RANGE (Pen Type)	
<b>o</b>	-50 TO 300 C RANGE (Pen Type)	
<b>p</b>	Lessre Thermometer	1
<b>18</b>	<b>VERNIER CALIPERS</b>	
<b>a</b>	VERNIER CALIPERS(0 TO 200 MM)	1
<b>b</b>	VERNIER CALIPERS (Digital) (0 TO 300 MM)	1
<b>19</b>	Spirit Level	1
<b>20</b>	<b>Steel Tape 5m and 30 meter</b>	
<b>a</b>	5 mtr	1
<b>b</b>	30 mtr	1
<b>21</b>	Rainfall Gauge	2
<b>22</b>	<b>Measuring Jar</b>	
<b>a</b>	50ml	2
<b>b</b>	100ml	4
<b>c</b>	250ml	0
<b>d</b>	500ml	0
<b>e</b>	1000ml	2
<b>f</b>	Funnel	0
<b>g</b>	Wash bottle	5
<b>23</b>	<b>Liquid limit and plastic limit - IS-2720 (Part-5)</b>	
<b>a</b>	Liquid limit device with Casagrande and grooving tools and as per IS:2720	2



**LIST OF LABORATORY EQUIPMENT**

<b>b</b>	CONE PENTROMETER	3
<b>24</b>	<b>Cantainers</b>	
<b>a</b>	Moisture content(Small) cantainers Aluminium	150
<b>b</b>	Moisture content(Medium)cantainers Aluminium	150
<b>C</b>	Moisture content(Large)cantainers Aluminium	150
<b>25</b>	<b>Laboratory compaction as per IS-2720(Part-8)</b>	
<b>a</b>	Compaction apparatus 1000cc mould	8
<b>b</b>	Compaction apparatus 2250cc Mould	6
<b>c</b>	Compaction hammer 4.89 kg rammer	6
<b>d</b>	Compaction hammer 2.6 kg rammer	6
<b>26</b>	<b>SAND POURING CYLIENDER WITH CONICAL FUNNEL AND TOP AND BASE PLATE</b>	
<b>a</b>	100 mm dia	4
<b>b</b>	150 mm dia	5
<b>c</b>	200 mm dia	3
<b>d</b>	Sand Pouring Trays 100 mm	10
<b>e</b>	Sand Pouring Trays 150 mm	9
<b>f</b>	Sand Pouring Trays 200 mm	10
<b>27</b>	<b>Electrically operated Laboratory C.B.R testing equipment to the requirements of IS:2720 (Part 16) and consisting of following</b>	
<b>a</b>	CBR MACHINE	1
<b>b</b>	CBR mould complete with collar, base plate, etc.	124
<b>c</b>	Tripod stands for holding dial gauge with dial gauge	124
<b>d</b>	Surcharge weight with central hole of 2.5 kg. weight with central and slotted hole	124
<b>e</b>	Spacer disc with handle	5
<b>f</b>	Perforated brass swell plate with adjustable cap on handle	124
<b>28</b>	<b>Proving rings</b>	
<b>a</b>	2.5 KN	1
<b>b</b>	10 KN	1
<b>b</b>	10 KN	1
<b>c</b>	25 KN	1
<b>d</b>	25 KN	1
<b>e</b>	30 KN	1
<b>f</b>	50 KN	1
<b>29</b>	<b>Speedy moisture tester complete with carrying case and supply of reagent ( with 25% dial gauge)</b>	
<b>a</b>	RMM 01	6
<b>b</b>	RMM 02	
<b>c</b>	RMM 03	
<b>d</b>	RMM 04	
<b>e</b>	RMM 05	
<b>f</b>	RMM 06 NEW	
<b>30</b>	Rubber Mallet	7
<b>31</b>	Cutting Edge 30 cm long	3





**LIST OF LABORATORY EQUIPMENT**

32	Direct Shear Testing Machine with all accessories	1 set
33	Vicat needle apparatus for setting time with plungers & Needles	7 SET
34	<b>(Cube/Beam/Cylinder) Moulds</b>	
a	150mm x 150mm x 150mm cube moulds	227
b	70.6mm moulds ( each size) as per IS	18
c	100mm x 100mm x 100mm moulds	9
d	150x150x750mm Beam moulds	9
e	150 mm x 300 mm Height cylinder with Capping Set	0
f	50mm moulds ( each size) as per IS	6
35	Equipment for Determination of specific gravity for fine aggregate as per IS:2386(part-3)	12
36	Equipment for Determination of specific gravity for coarse aggregate as per IS:2386(part-3)	2
37	Le-chatelier Soundness testing apparatus for cement	6
38	High frequency mortar cube vibrator for cement testing with poking Rod	2
39	Concrete mixer (Pan Type ) power driven, 2 cu.ft. capacity	1
40	Vibrating Table for PQC Beam Casting 1m X 1m as per relevant British standard	1
41	<b>Equipment for slump test</b>	
a	SLUMP CONE	10
b	TEMPING ROD	5
42	Permeability Test Apparatus	1
43	Vibratory Hammer for DLC	1
44	Cement Gauging Trowel	3
45	Standard measures of 30, 15, 3 litre capacity along with standard tamping rod	1
46	<b>Water Bath Equipments</b>	
a	Water bath up to 100°C capacity - 25 ltrs	1
b	Water bath up to 100°C capacity - 50 ltrs	1
47	3 meter Straight edge and measuring wedge	1
48	Bitumen penetrometer automatic type, including adjustable weight arrangement, and needles as per IS 1203	1
49	PENETRATION CUP (Small)	3
50	<b>Soxhlet Extraction or Centrifuge type motorized Bitumen extraction apparatus to the requirement of AASHTO T164</b>	
a	Marshall 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	3
b	compaction pedestal 100 mm dia	1
c	compaction pedestal 150mm dia	
d	Specimen moulds 100 mm dia with base plate, collars	21
e	Specimen moulds 150mm dia with base plate, collars	32
f	compaction hammer 4.79 kgx457 mm fall 100mm DIA	3
g	compaction hammer 10 kgx457 mm fall 150 mm dia	3
h	Breaking Head (100 mm dia)	1
i	Breaking Head (150 mm dia)	1
j	ITS Breaking Head	1



<b>LIST OF LABORATORY EQUIPMENT</b>		
<b>k</b>	Automatic Bituminous Mix Compactor with replacement 100mm and 150mm dia Hammer	1
<b>l</b>	Marshall mould demouder (Pressure type)	1
<b>51</b>		
<b>a</b>	RING AND BALL APPARTUS	1
	Apparatus for Determination of ductility test as per IS 1208 with Elastic Recovery Mould (for Modified Bitumen)	0
<b>52</b>	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)	1
	<b>VISCOMETER tube</b>	
<b>a</b>	SIZE-12	4
<b>b</b>	SIZE-13 (Absolute Viscosity)	2
<b>c</b>	SIZE-400	4
<b>d</b>	SIZE 7 (Kinematic)	1
<b>e</b>	SIZE 6 (Kinematic)	2
<b>53</b>	SAYBOLT Flow Viscometer for Emulsion	1
<b>54</b>	Bitumen specific gravity Apparatus for Determination of specific Gravity IS-1202 (50ml and 100ml)	8
<b>55</b>	<b>Maximum specific gravity (GMM) Apparatus including Vacuum pump fitted with manometer and pressure adjustment and 4 lts bottles with all accessories (02 nos Bottles)</b>	<b>1 set</b>
<b>a</b>	GMM Flask	3
<b>b</b>	Suctioning bowl for ITS	1
<b>56</b>	Bitumen laboratory mixer including required accessories (20 litres.)	0
<b>57</b>	Thin film oven test apparatus to the requirement of AASHTO T 179 including accessories (for Modified Bitumen)	1
<b>58</b>	Sand equivalent apparatus complete along with chemicals to the requirements of IS	0
<b>59</b>	Separation Test Apparatus (for Modified Bitumen)	0
<b>60</b>	Flash Point Apparatus	0
<b>61</b>	Soxhlet Bitumen Impurities test apparatus	0
<b>62</b>	<b>DIAL GAUGE</b>	
<b>a</b>	0-25MM	1
<b>b</b>	0-25MM	1
<b>c</b>	0-25MM	1
<b>d</b>	0-30MM	1
<b>e</b>	0-30MM	1
<b>f</b>	0-30MM	1
<b>g</b>	0-25MM	1
<b>h</b>	0-25MM	1
<b>i</b>	0-25MM	1
<b>j</b>	0-25MM	1
<b>k</b>	0-25MM	2
<b>63</b>	<b>PLATE LOAD TEST APPARTUS</b>	<b>1</b>
<b>a</b>	PRESSURE GAUGE	2
<b>b</b>	PRESSURE PUMP	1
<b>c</b>	JACK	1
<b>64</b>	<b>Spatula</b>	

### LIST OF LABORATORY EQUIPMENT

a	100mm	10
b	200mm	10
c	300mm	10
<b>65</b>	<b>TRAYS</b>	
a	Enamel TRAYS (600 mm X 450 mm x 50 mm)	20
b	Enamel trays (300 mm X 300 mm x 40 mm)	32
c	Enamel trays (300 mm X 450 mm x 40 mm)	20
d	GI Trays (600mm*600mm*50mm)	15
f	GI Trays (900 mm X 600 mm x 50 mm)	10
g	Enamel TRAYS (300 mm X 250 mm x 40 mm)	15
h	Enamel trays (450 mm X 300 mm x 40 mm)	10
i	GI Trays (1000 mm X 750 mm x 75 mm)	10
j	GI Trays (600mm*450mm*50mm)	20
k	GI Trays (2200 mm X 600 mm x 80 mm)	5
<b>67</b>	<b>Scoop</b>	
a	Scoop Medium size (500 gm)	10
b	Scoop Medium size (1.0 kg)	10
68	Standard Weights Box Calibrated (1gm to 200gm)	1
<b>69</b>	<b>Gas Stove</b>	
a	Gas Stove Single Burner	2
b	GAS STOVE DOUBLE BURNER	1
c	Gas Stove- 5 kg	3
70	Trowels Big and Medium	6
71	Concrete Finisher	6
72	Spade	3
73	Crowbar and Gaity	2
74	Ground glass plate with rounded edges 600mmx600mmx10mm	1
75	Spoon Medium size	6
76	Pavement Quality Indicator (PQI)	1
77	Road Surface Profilometer (Laser Profilometer)	1
<b>78</b>	<b>Cauldron (Kadai)</b>	
a	Cauldron (Kadai) Small Size	3
b	Cauldron (Kadai) Big Size	2
79	First aid box	1
80	Trays for Tackcoat/Prime coat	10
81	Nuclear gauge (NDG) for density and moisture content determination to the requirements of AASHTO 238 AND 239	1
82	Standard Penetration Test Equipment	0
83	Ennore Sand (grade-I,II & III) each	Each-01 bag
<b>84</b>	<b>Core cutting machine Diesel operated / Electrical operated with barrel (30mm long) and diamond cutting Bit</b>	<b>1</b>
a	Extra 10cm dia diamond cutting edge (Bit) without Barrel	2
b	Extra 15cm dia diamond cutting edge (Bit) without barrel	3



**LIST OF LABORATORY EQUIPMENT**

<b>85</b>	Freeze Temperature Maintaining -25°C to 50°C	1
<b>86</b>	Calcium Carbide (Box)	2
<b>87</b>	Chiesel	5
<b>88</b>	Hammer	6
<b>89</b>	Air Blower	1
<b>90</b>	<b>Pressure Gauge</b>	
<b>a</b>	Pressure Gauge	1
<b>b</b>	Pressure Gauge	1
<b>c</b>	Pressure Gauge	1
<b>d</b>	Pressure Gauge	1

## Weather Report

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

WEATHER REPORT December 2022- Khandoli Camp								
Sl. No.	Date	Temperature °C		Humidity (%)		Rainfall (mm)	Cum.Rainfall (mm)	Weather Condition
		Max	Min	Max	Min			
1	1-Dec-22	31.90	17.80	69.00	35.00	0.00	2344.00	sunny
2	2-Dec-22	31.80	17.20	76.00	35.00	0.00	2344.00	sunny
3	3-Dec-22	31.50	17.40	77.00	38.00	0.00	2344.00	sunny
4	4-Dec-22	31.00	17.40	80.00	47.00	0.00	2344.00	sunny
5	5-Dec-22	31.20	19.90	79.00	51.00	0.00	2344.00	sunny
6	6-Dec-22	30.09	19.40	74.00	47.00	0.00	2344.00	sunny
7	7-Dec-22	30.70	17.30	66.00	41.00	0.00	2344.00	sunny
8	8-Dec-22	31.10	15.40	66.00	27.00	0.00	2344.00	sunny
9	9-Dec-22	30.80	15.60	66.00	23.00	0.00	2344.00	sunny
10	10-Dec-22	31.00	15.80	66.00	33.00	0.00	2344.00	sunny
11	11-Dec-22	32.20	18.20	70.00	40.00	0.00	2344.00	sunny
12	12-Dec-22	33.10	20.60	73.00	44.00	0.00	2344.00	sunny
13	13-Dec-22	32.10	22.10	72.00	51.00	0.00	2344.00	sunny
14	14-Dec-22	32.90	22.00	62.00	41.00	0.00	2344.00	sunny
15	15-Dec-22	33.10	22.20	76.00	43.00	0.00	2344.00	sunny
16	16-Dec-22	31.70	21.50	84.00	58.00	0.00	2344.00	sunny
17	17-Dec-22	33.80	20.80	84.00	34.00	0.00	2344.00	sunny
18	18-Dec-22	33.10	19.40	78.00	32.00	0.00	2344.00	sunny
19	19-Dec-22	33.20	18.50	78.00	35.00	0.00	2344.00	sunny
20	20-Dec-22	33.33	18.20	76.00	31.00	0.00	2344.00	sunny
21	21-Dec-22	33.40	17.00	76.00	24.00	0.00	2344.00	sunny
22	22-Dec-22	32.40	16.10	76.00	27.00	0.00	2344.00	sunny
23	23-Dec-22	29.80	12.50	77.00	22.00	0.00	2344.00	sunny
24	24-Dec-22	27.50	12.80	79.00	53.00	0.00	2344.00	sunny
25	25-Dec-22	28.40	15.00	73.00	36.00	0.00	2344.00	sunny
26	26-Dec-22	29.20	15.90	71.00	39.00	0.00	2344.00	sunny
27	27-Dec-22	29.00	15.70	77.00	42.00	0.00	2344.00	sunny
28	28-Dec-22	29.80	15.90	75.00	38.00	0.00	2344.00	sunny
29	29-Dec-22	31.20	16.30	79.00	36.00	0.00	2344.00	sunny
30	30-Dec-22	31.20	15.20	79.00	44.00	0.00	2344.00	sunny
31	31-Dec-22	29.10	14.90	79.00	32.00	0.00	2344.00	sunny

## Photographs



Work In Progress at Major Bridge ch. 352+281 A1 Side (Deck Slab)



Work In Progress at Major Bridge ch. 352+281 A1 Side (Girder Launching)



Work In Progress at Major Bridge ch. 352+281 A2 Side



Girder launching at Major Bridge Ch-359+936



Approaches work completed at chainage – 356+849



Work in Progress at chainage – 355+789 Major Bridge





DBM Work In Progress at ch. 362+150 to 362+890



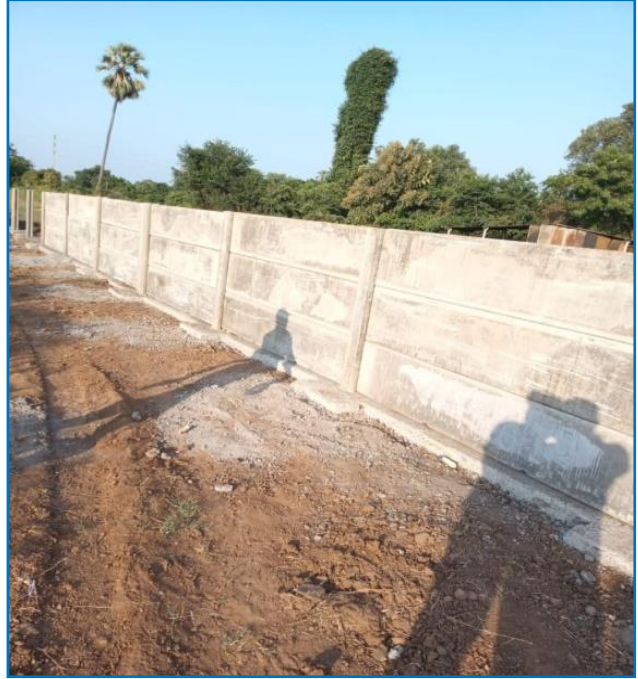
GSB Top Rolling



WMM laying



FDD checking at Ch. 351+150 GSB Top



Boundary wall work



RE block casting and curing at camp casting yard

**Stoppage of Construction Activities by Villagers of Malankaliya, Ranipura, Nani Bhadol & Gangadiya from Km. 363+000 to 371+700 from dated 4th November'2022. Total 8.70 KM length affected from out of 21.50 Km project length**



## Photographs of work hampered





