

#### PIL/DVE30/AE/676/2022

Date: 09/03/2023

To,

Team Leader
M/s. L. N. Malivya Infra Project Pvt. Ltd.
100 B, Vittalesh Apratment,
Near Utsav Banglows,
Bamroli Road Area, Godhra
E-mail id:- <a href="mailto:lnmipplgodhra@gmail.com">lnmipplgodhra@gmail.com</a>

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 February'2023 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 February'2023 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

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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 GujaratVadodara District [PKG-30]

#### MONTHLY PROGRESS REPORT



# Client National Highway Authority of India



Authority Engineer
L.N.Malviya Infra Projects Pvt. Ltd



**EPC Contractor** 

PATEL INFRASTRUCTURE LTD

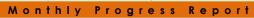


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## Abbreviations

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





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
Т	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:-

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



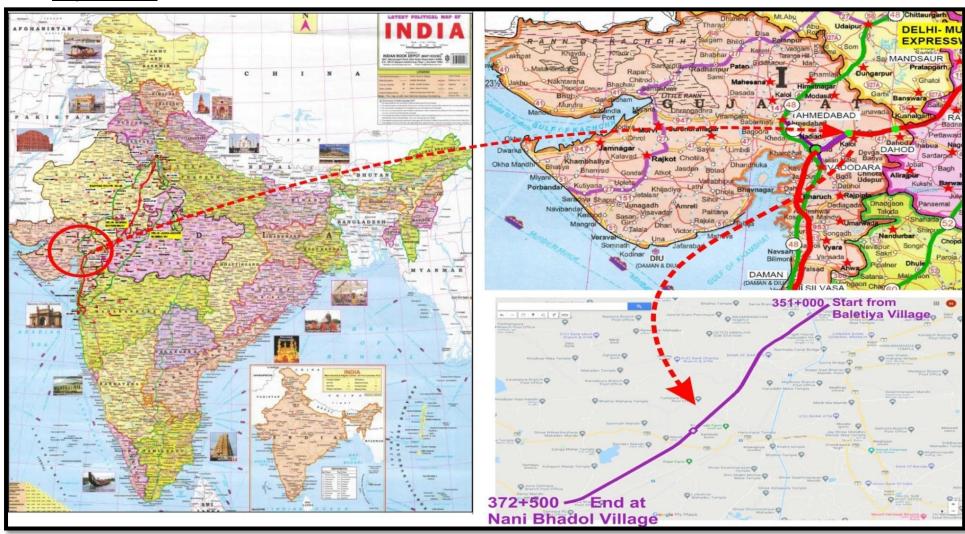
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#### Project Map:-



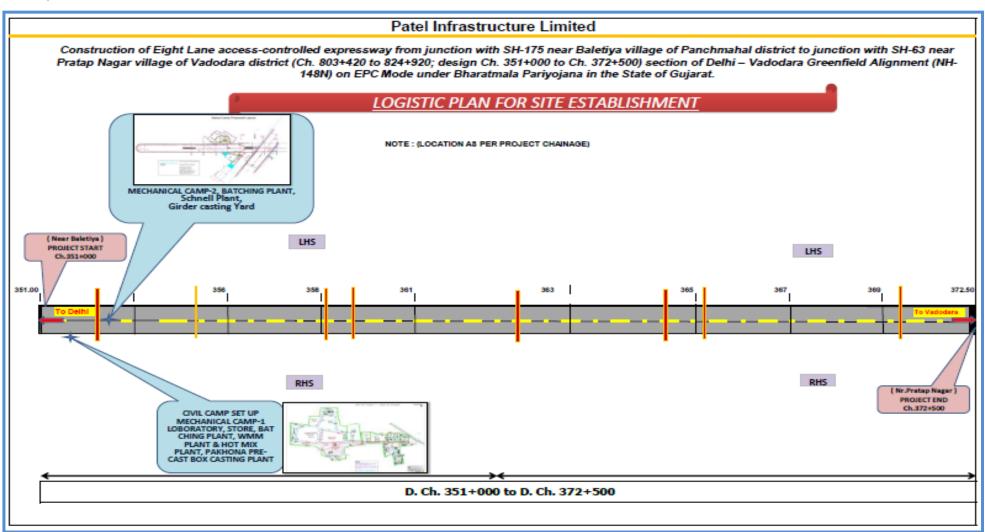


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#### 3. Project Key Plan:-







### 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 1x35.0x4.5mshall 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			





#### **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 Iane 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 chainage351+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)
With paved shoulder

with paved shoulder

1. Pavement Width of Slip road (in 2 lane) : 9 m With paved shoulder

2. Thickness of Flexible Pavement: MCW-

Slip Road

SMA - 50mm BC - 40mm DBM-III - 90mm - 50mm DBM DBM-II - 85mm WMM II - 125mm DBM-I - 75mm WMM I - 125mm WMM - 150mm **GSB** - 200mm GSB - 200mm SG - 500mm

SG - 500mm

: 18.75m

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: -

SI. 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	62.968	0.000	62.968		12.484
1	C&G	SR	Km	2.28	0.000		0.000		2.280
2	Earthwork up	MCW	Km	75.452	38.890	0.000	38.890	0.450	36.112
	to Subgrade top	SR	Km	2.28	0.000		0.000		2.280
3	Sub-Base	MCW	Km	75.452	33.860	1.000	34.860	0.400	40.192
3	Course	SR	Km	2.28	0.000		0.000		2.280
4	Non Bituminous	MCW	Km	75.452	32.922	1.740	34.662	0.850	39.940
4	Base	SR	Km	2.28	0.000		0.000		2.280
		MCW- DBM-I	Km	75.452	32.292	2.130	34.422	0.650	40.380
5	Bituminous Base	MCW- DBM-II	Km	75.452	30.498	2.300	32.798	0.640	42.014
	Course (DBM-I)	MCW- DBM-III	Km	75.452	27.700	2.700	30.400	1.100	43.952
		SR	Km	2.28	0.000		0.000		2.280
6	Wearing Coat	MCW	Km	75.452	0.000		0.000		75.452
6	Wearing Coat	SR	Km	2.28	0.000		0.000		2.280

\* 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	32	12	
	Total	Nos	74	40	23	

**<sup>\*</sup>**Strip Chart Showing Progress of Structure work is shown as subheading <u>Structure Strip Chart 1</u>

### 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	323.77	38.06%	28.33	352.11	41.39%	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	46.23%	2.37%	48.60%	AD.08.09.2021



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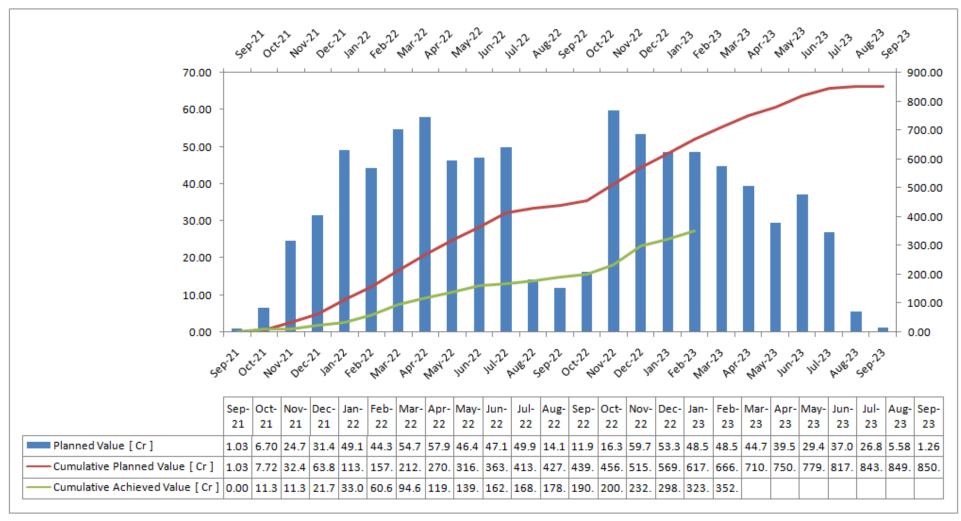
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#### S-CURVE:-(i) FINANCIAL S-CURVE:-

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



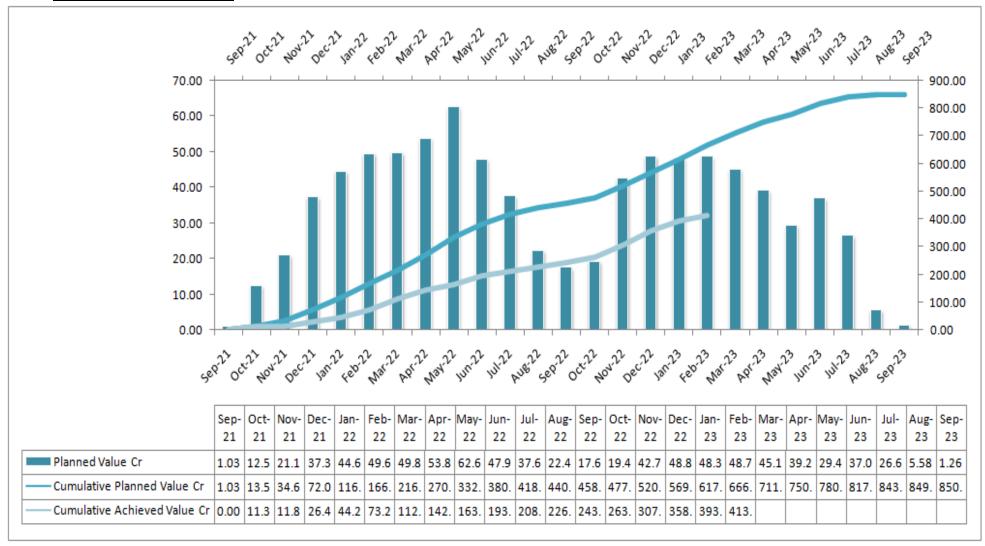


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#### (ii) PHYSICAL S-CURVE:-









# Critical Issues of the Project:-

### Critical issues:-

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

Sr.		cal issues/obstructions of the project:-	
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.	
Α	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
В	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
С	At. Ch. 353+500 – Zadaka Minor	GAD & Location marked along project alignment/photos submitted vide PIL Letter: > PIL/DVE-30/AE/310/2022 dated: 07/03/2022 > 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: 07/03/2022 > 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
Н	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: 07/03/2022 > PIL/DVE-30/AE/271/2022 dated: 07/03/2022	Awaiting for Permission/ NOC



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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 Inprincipal 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+610 358+534 359+118 366+300	Demand of Villagers for construction of underpass. In this regard during the joint inspection of Project Director, PIU, Godhara, AE's representative and PIL's representative on dated 20/04/2022, it was directed by Competent Authority to conduct local survey to establish feasibility of underpass at the locations identified by local villagers.  The Villager's has stopped the work again due to demand of underpass.  The EPC contractor has intimate the same to your good office vide PIL letter no. 531 Dt.  11.11.2022 & PIL letter no. 537 Dt. 16.11.2022 & PIL Letter no. 585 Dt. 22.12.2022, PIL Letter no. 602 Dt. 02.01.2023, PIL Letter no. 614 Dt. 09.01.2023, PIL Letter no. 634 Dt. 24.01.2023, PIL Letter no. 638 Dt. 30.01.2023,	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	Awaiting for permission





Sr.			
no.	Issues	Description	Remarks
		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	
10	Force Majeure	There has been aindefinite state-wide strike announced by "Gujarat Quarry Association" in the state of Gujarat from 01.05.2022. Which has stalled the production & supply of raw aggregate and sand material in the project highway and thereby hampered/disrupted the ongoing & planned construction activities of the subject-project.	Intimation of Force Majeure submitted vide PIL letter no. 341, Dt. 02.05.2022
11	Unprecedente d Rainfall	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.	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  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 & PIL Letter No. PIL-HO-DVE30-PIU-820-2022 Dt. 12.12.2022 & PIL.DVE30.AE.587.2022, Dt. 23.12.2022, PIL.DVE30.AE.653.2022, Dt. 10.02.2023	Due to Stoppage of work from 04.11.2022 to till date from ch. 363+000 to 371+700. "In this regard The EPC contractor will be submitted consolidated EOT proposal to the Authority engineer." Vide Letter No. PIL.DVE30.AE.653.2022, Dt. 10.02.2023
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  And payment of Phase-II has been deposited vide letter no. NHAI/PIU-Godhra/2018/11030/DVE- 148N/Utility/Vol.20/D-	





Sr.			
no.	Issues	Description	Remarks
		9050, Dt. 23.01.2023 (Which is debit by NHAI	
		from EPC Contractor MPC-14)	
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. Punchmahal. 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 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. PIL.DVE30.PIU.524.2022, Dt. 04.11.2022 & 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 & PIL Letter No. PIL.DVE30.AE.601.2022, Dt. 31.12.2022, PIL.DVE30.AE.603.2022, Dt. 02.01.2023, PIL.DVE30.AE.615.2022, Dt. 09.01.2023, PIL.DVE30.AE.618.2022, Dt. 17.01.2023, PIL.DVE30.AE.639.2022, Dt. 30.01.2023, "In this regard due to stoppage of work by villagers from 04.11.2022 The EPC contractor will be submitted consolidated EOT proposal to the Authority engineer."	(1) From 04.11.2022 to till date work stopped in 8.70 KM length out of 21.50 KM project length *Due to stoppage of work, all the machineries are standing in idle conditions which the EPC contractor has to suffer a huge financial losses.  (2) Authority had fixed meeting with district administration of Vadodara & local villagers for resolve the issues on dated 07.01.2023 but there is not any solution was found in that meeting.  * In this regards PIU/NHAI also Request for providing Administrative/Police support for resuming the construction work from Km 363+000 to 371+700 in village Nani Bhadol, Taluka Savli, District Vadodara vide letter no. NHAI/PIU-Godhra/2020/11070/DV E-148N/Pkg-30/EPC-PIL/Vol.35/D-9121, 9122, 9123, 9124, 9125, 9126, 9127, 9128 & 9129 Dt. 31.01.2023.
17	Force Possessions	As per received PIU Letter No. 14. NHAI/PIU-Godhra/2020/11070/DVE-148N/PKG-30/EPC-PIL/Vol.37/D-9284, Dated: 17.02.2023. Reg One side possession of land from Chainage Km. 363+000 to 371+700 in village Malankaliya,	





C.,			
Sr. no.	Issues	Description	Remarks
	.0000	Ranipura, Nani Bhadol & Gangadiya.	
		The EPC contractor mobilized the manpower	
		and machinery at site with full effort on dated	
		20.02.2023 & 21.02.2023 in presence of Authority	
		and District/ local administration for taking one	
		side force possession of Project ROW from	
		chainage 363+000 to 371+700 i.e. 8.70 Km.	
		In this regards it is intimate to the Authority/	
		Authority Engineers vide PIL Letter No.	
		PIL/DVE30/PIU/660/2023 Dt. 23.02.2023. The land	
		owners of village Malankaliya, Ranipura, Nani	
		Bhadol & Gangadiya had gathered at site and	
		blocked the force possession process due to	
		demand of compensation payment towards	
		their respective land. Due to which the one side	
		force possession of the said stretch could not	
		be taken-up and no construction activities	
		between the said stretche of 8.70 KM could be	
		started.	
		The land owners i.e. Project Affected Persons	
		are still not allowing the EPC Contractor to carry	
		any kind of construction activities from	
		Ch.363+000 To Ch. 371+700 and EPC Contractor	
		is unable to take-up any work in the said stretch	
		since 4th Nov. 2022.	
		It is pertinent to highlight that even after best	
		efforts of Authority, local administration and the	
		EPC contractor, the issue of stoppage of work	
		by land owners is still persisting which may	
		affect the Schedule completion of the Project	
		due to delays which are not attributable to the	
		EPC Contractor.	

Status of Land Acquisition & Utility shifting

<u>Details of Land Acquisition- Hindrance/Possession</u>

Sr	Chai	nainage Block /		Area in Hec	Len gth	Hindra	Date of Land Hand over / Physical	
N o.	From	То	Survey Number	of 3G Land	(Mtr )	nce Length (Km)	Possession Received / Force Possession	Hindrances Description
1	351+00 0	352+20 0	Tehsil- Kalol Village Kanetiya & Derol		120 0			Temple, Home, Underground water Pipe Line & Payment Issues of Land



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Sr	Chai	nage	Block /	Area in Hec	Len gth	Hindra	Date of Land Hand over / Physical	
N o.	From	То	Survey Number	of 3G Land	(Mtr )	nce Length (Km)	Possession Received / Force Possession	Hindrances Description
	351+00 0		235	0.4237			07-Jul-21	Physical Possession Received
			237	0.2834			07-Jul-21	
			238	0.5692			Payment on 21.12.21	
			256	0.0067			Payment on 21.12.21	Inheritance in Process
			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
			243	0.0833			07-Jul-21	Received
			244	0.2248			05-Jul-21	Physical Possession Received
			255	0.0081				Payment Pending due to Shortage of Documents
		351+19 0	246	0.2812			05-Jul-21	Physical Possession Received
	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	



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Sr	Chai	nage	Block /	Area in Hec	Len gth	Hindra	Date of Land Hand over / Physical	
N o.	From	То	Survey Number	of 3G Land	(Mtr )	nce Length (Km)	Possession Received / Force Possession	Hindrances Description
			379	0.0282			05-Jul-21	
			368	0.197			05-Jul-21	
		351+40 0	366	0.1909			04-Aug-21	Physical Possession
	351+40 0		367	0.1457			04-Aug-21	Received
			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	
			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



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Sr	Chai	nage	Block /	Area in Hec	Len gth	Hindra	Date of Land Hand over / Physical	
N o.	From	То	Survey Number	of 3G Land	(Mtr )	nce Length (Km)	Possession Received / Force Possession	Hindrances Description
	352000 LHS	352020 LHS	279	0.0129			1 0330331011	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
2	352+20 0	353+60 0	Tehsil- Kalol V	illage Sama	140 0	-		
	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 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
	352460 LHS	352500 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



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



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Sr	Chai	nage	Block /	Area in Hec	Len gth	Hindra	Date of Land Hand over / Physical	
N o.	From	То	Survey Number	of 3G Land	(Mtr )	nce Length (Km)	Possession Received / Force Possession	Hindrances Description
			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					GOVI
	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 0		85	0.1513			27-Dec-20	Payment Done 27-12-2020
			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
3	353+60 0	355+80 0	Tehsil- Kalol V Bhadroli Bujur		220 0			
	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 Possesion Done



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Sr	Chai	nage	Block /	Area in Hec	Len gth	Hindra	Date of Land Hand over / Physical	
N o.	From	То	Survey Number	of 3G Land	(Mtr )	nce Length (Km)	Possession Received / Force Possession	Hindrances Description
			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 Possesion 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
	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	- J	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

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Sr	Chai	nage	Block /	Area in Hec	Len gth	Hindra	Date of Land Hand over / Physical	
N o.	From	То	Survey Number	of 3G Land	(Mtr )	nce Length (Km)	Possession Received / Force Possession	Hindrances Description
			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
	355+10 0		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+20 0	394	0.2317			12-01-2021	Physical Possession Received
	355+20 0		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+30 0	948	0.0008			02-02-2021	Physical Possession Received
	355+30 0		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+40 0	977	0.0007			27-12-2020	Physical Possession Received
	355+40 0		954	0.2713			02-08-2021	Physical Possession Received
			976	0.3265			02-08-2021	Physical Possession Received





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Sr	Chai	nage	Block /	Area in Hec	Len gth	Hindra	Date of Land Hand over / Physical	
N o.	From	То	Survey Number	of 3G Land	(Mtr )	nce Length (Km)	Possession Received / Force Possession	Hindrances Description
			955	0.0603				Payment Pending due to Shortage of Documents
		355+50 0	975	0.4691				Payment Pending due to Shortage of Documents
	355+50 0		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+60 0	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+60 0		968	0.3173			12-01-2021	
			969	0.078			07-09-2021	Force Possesion Done
		355+70 0	970	0.0772			22-12-2020	Physical Possession Received
	355600 RHS		965	0.0377				Payment Pending due to Shortage of Documents
		355670 RHS	964	0.1962				Payment Pending due to Shortage of Documents
	355+70 0	355+80 0	897					Govt
4	355+80 0	356+90 0	Tehsil- Kalol V	'illage Bakrol	110 0	-		
	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 Possesion Done 07-
				*****				09-2021



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Sr	Chai	nage	Block /	Area in Hec	Len gth	Hindra	Date of Land Hand over / Physical	
N o.	From	То	Survey Number	of 3G Land	(Mtr )	nce Length (Km)	Possession Received / Force Possession	Hindrances Description
		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
			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
5	356+90 0	358+90 0	Tehsil- Kalol V Ratanpura	illage	200 0	0.09		
	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	194	0.0744			12-10-2021	Force Possesion Done



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Sr	Chai	nage	Block /	Area in Hec	Len gth	Hindra	Date of Land Hand over / Physical	
N o.	From	То	Survey Number	of 3G Land	(Mtr )	nce Length (Km)	Possession Received / Force Possession	Hindrances Description
		0						
	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 0	94	0.05			12-Oct-21	Physical Possession Received
	357+30 0		95	0.1276			09-Oct-20	Physical Possession Received
			97	0.0109			12-Oct-21	Force Possesion Done 12- 10-2021
			98	0.0193			12-Oct-21	Force Possesion 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 Possesion 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



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Sr	Chai	nage	Block /	Area in Hec	Len gth	Hindra	Date of Land Hand over / Physical	
N o.	From	То	Survey Number	of 3G Land	(Mtr )	nce Length (Km)	Possession Received / Force Possession	Hindrances Description
			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
	358+15 0		505	0.2125			09-10-2020	Physical Possession Received
			503	0.0033			12-10-2021	Physical Possession Received
		358+20 0	655	0.2488			02-02-2021	Physical Possession Received
	358+20 0		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+30 0	654	0.2283			19-10-2020	Physical Possession Received
	358+30 0		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 Possesion Done 12- 10-2021
			515	0.8771			21-02-2020	Physical Possession Received
		358+60 0	517	0.0004			01-08-2022	Payment Pending due to Shortage of Documents
	358+60 0		643	0.0383			19-10-2020	Physical Possession Received
		358+70	643	0.6303			11-Oct-22	Physical Possession



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Sr	Chai	nage	Block /	Area in Hec	Len gth	Hindra	Date of Land Hand over / Physical	
N o.	From	То	Survey Number	of 3G Land	(Mtr	nce Length (Km)	Possession Received / Force Possession	Hindrances Description
		0						Received
	358+70 0		528	0.2738			14-10-2020	Physical Possession Received
			527	0.5088			04-08-2021	Physical Possession Received
		0.50 . 00	519	0.652			19-10-2020	Physical Possession Received
		358+90 0	526	0.0064			19-10-2020	Physical Possession Received
			627	0.1715			01-08-2022	Physical Possession Received
6	358+90 0	362+30 0	Tehsil- Kalol V Nevariya	illage	340 0	0.17		
	358800 RHS	358900 RHS	12	0.2122			28-03-2022	Payment on 28.03.2022
	358+90 0		13	0.8416			19-10-2020	Physical Possession Received
		359+10 0	467	0.2167			07-08-2021	Physical Possession Received
	359+10 0		5	0.4285			12-06-2021	Physical Possession Received
			466	0.2725			23-09-2021	Physical Possession 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
	250: 70	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
		250:07	101	0.236			12-10-2021	Physical Possession Received
		359+87 0	111	0.497			05-Jun-21	Physical Possession Received





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



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Sr	Chai	nage	Block /	Area in Hec	Len gth	Hindra	Date of Land Hand over / Physical	
N o.	From	То	Survey Number	of 3G Land	(Mtr )	nce Length (Km)	Possession Received / Force Possession	Hindrances Description
	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 Possesion Done 12-10- 2021
			4	0.0893			19-07-2021	Physical Possession Received
7	362+30 0	362+90 0	Tehsil- Savli Vi Kambola	llage	600	-		
	362+30 0	362+40 0	96/3/a	0.6176			03-03-2022	Payment done but Possession not received
	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	1.2/07			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
			91 paiki 2	0.1145			17-08-2021	Possesion Done With Force 17- 08-2021
			96/5	1.2088				Documents Pending for resurve Mesurment.
			93/1	1.1296			12-01-2021	Physical Possession Received
		363+00 0	93/2	1.1270			12-01-2021	Physical Possession Received
8	362+90 0	365+40 0	Tehsil- Savli Vi Ankaliya	llage Mal	250 0	-		
	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



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Sr	Chai	nage	Block /	Area in Hec	Len gth	Hindra	Date of Land Hand over / Physical	
N o.	From	То	Survey Number	of 3G Land	(Mtr	nce Length (Km)	Possession Received / Force Possession	Hindrances Description
			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				25-02-2021	Payment Done 25-02-2021
			150/2	1.9866			25-02-2021	Payment Done 25-02-2021
			150/3	1,7,555			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	Possesion Done With Force 15- 04-2022
			150	1.0627			15-04-2022	Possesion Done With Force 15- 04-2022
			158	0.6299			26-08-2021	Payment Done 26-08-2021
			159	2.0548			15-04-2022	Possesion Done With Force 15- 04-2022
		363+60 0	149/4	0.0426			15-04-2022	Possesion Done With Force 15- 04-2022
	363+60 0		167/1A pai				13-07-2021	
			167/1 ba	5.2421			13-07-2021	Principal Civil court 13-07-2021
			167/2 pai				13-07-2021	
			167/1 a paiki				03-07-2021	
			167/1 ba	0.0358			03-Jul-21	Principal Civil court 13-07-2021
			167/2 paiki				03-Jul-21	
			167/1	0.2854			15-04-2022	Possesion Done With Force 15- 04-2022
			168/1	0.1857			15-04-2022	Possesion Done With Force 15- 04-2022
			168/2	0.0746			15-04-2022	Possesion Done With Force 15- 04-2022
		0/4:00	168/3	0.0542			15-04-2022	Possesion Done With Force 15- 04-2022
	0///	364+20 0	191/1 paiki 1	0.1554			15-04-2022	Possesion Done With Force 15- 04-2022
	364+20 0		187	0.1679			15-04-2022	Possesion Done With Force 15- 04-2022
			187	0.0063			15-04-2022	Possesion Done With Force 15- 04-2022
		245:40	188	0.6841			15-04-2022	Possesion Done With Force 15- 04-2022 Possesion Done With Force 15-
	2/4:40	365+40 0	189	0.6237			15-04-2022	04-2022 Possesion Done With Force 15-
	364+40 0		207	0.2406			15-04-2022	04-2022
			208	0.3417			15-04-2022	Possesion Done With Force 15- 04-2022
			209	0.7693			15-04-2022	Possesion Done With Force 15-



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Sr	Chai	nage	Block /	Area in Hec	Len gth	Hindra	Date of Land Hand over / Physical	
N o.	From	То	Survey Number	of 3G Land	(Mtr )	nce Length (Km)	Possession Received / Force Possession	Hindrances Description
								04-2022
			210	0.0569			15-04-2022	Possesion Done With Force 15- 04-2022
		364+60 0	211/1 / 211/2	0.3276			15-04-2022	Possesion Done With Force 15- 04-2022
	364+60 0		212/1	1.0929			15-04-2022	Possesion Done With Force 15- 04-2022
			212/2	0.454			15-04-2022	Possesion Done With Force 15- 04-2022
			260/a	0.7478			15-04-2022	Possesion Done With Force 15-
			260/ba				15-04-2022	04-2022
	2/4:00	364+80 0	213	0.148			15-04-2022	Possesion Done With Force 15- 04-2022
	364+80 0		259	0.2608			15-04-2022	Possesion Done With Force 15- 04-2022
			251/1	0.4891			15-04-2022	Possesion Done With Force 15- 04-2022
			251/3	0.1491			15-04-2022	Possesion Done With Force 15- 04-2022
			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
9	365+40 0	368+10 0	Tehsil- Savli Vi Ranipura	llage	270 0	0.57		
	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	27/6/ba	0.1953			09-06-2021	Payment Done 09-06-2021





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Sr	Chai	nage	Block /	Area in Hec	Len gth	Hindra	Date of Land Hand over / Physical	
N o.	From	То	Survey Number	of 3G Land	(Mtr	nce Length (Km)	Possession Received / Force Possession	Hindrances Description
		0						
	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 Done08-03-2021
		365+80 0	33	0.7792			08-03-2021	Payment Done08-03-2021
	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
		366+20 0	63/1/2	0.2314			27-07-2022	(AREA-0.2284)
	366+20 0	366+30 0	73	0.6928			16-Apr-21	Payment Done 16-04-2021
	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	365570 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



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Sr	Chai	nage	Block /	Area in Hec	Len gth	Hindra	Date of Land Hand over / Physical	
N o.	From	То	Survey Number	of 3G Land	(Mtr )	nce Length (Km)	Possession Received / Force Possession	Hindrances Description
								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	0.277			05-Jun-21	Downson't Downs
			174/a/ paiki 2	0.366			05-Jun-21	Payment Done
		366+90 0	174/ba	0.2672			12-04-2021	Payment Done 12-04-2021
	366+90 0		182	0.8066			27-07-2021	Payment Done 27-07-2021
			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					Burden of central bank halol
	367100 RHS	367200 RHS	203/2	0.1056				Rs.3000/-
		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



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N o.	From	То	Survey Number	of 3G Land	(Mtr )	nce Length (Km)	Possession Received / Force Possession	Hindrances Description
	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
	Ü		52/25 paiki 1				13-05-2022	
			52/25 paiki 1 paiki 1	2.187			13-05-2022	Possesion Done With Force 13- 05-2022
	368+00 0		52/25 paiki 2				13-05-2022	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
1			Tehsil- Savli Vi NaniBhadol	llage	240 0	2.826		
	368+10 0		625/pai/1				13-05-2022	
	U		625/pai/2				13-05-2022	
			625/1				13-05-2022	
			625/2				13-05-2022	
			625/3				13-05-2022	
			625/3/1	1.2755			13-05-2022	Payment Done.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+40 0	625/8	0.3593			12-Apr-21	Payment Done 12-04-2021
	368+40 0		622	0.0059			07-Nov-20	Payment Done 07-11-2020
	368410 RHS	368600 RHS	624	0.8531			15-04-2022	Possesion Done With Force 15- 04-22
		368+60 0	631/A	0.5653			03-02-2021	Payment Done 03-02-2021
	368+60 0		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+70 0	623/B	0.3652			02-02-2021	Payment Done. 02-02-2021

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Sr	Chai	nage	Block /	Area in Hec	Len gth	Hindra	Date of Land Hand over / Physical		
N o.	From	То	Survey Number	of 3G Land	(Mtr )	nce Length (Km)	Possession Received / Force Possession	Hindrances Description	
	368700 BHS	368800 BHS	632	1.1852			15-04-2022	Possesion Done With Force 15- 04-22	
	368+80 0	Bilo	633	0.2119			15-04-2022	Possesion Done With Force 15- 04-22	
			634	0.0001			15-04-2022	Possesion Done With Force 15- 04-22	
			612	0.5822			15-04-2022	Possesion Done With Force 15- 04-22	
		368+90 0	613	0.2529			15-04-2022	Possesion Done With Force 15- 04-22	
	368+90 0		636/1	1.8683			15-04-2022	Possesion Done With Force 15- 04-22	
	-		611	0.0039			11-Feb-21	Payment Done 11-02-2021	
			637	0.3571			15-04-2022	Possesion Done With Force 15- 04-22	
		369+10 0	636/2	0.0706			15-04-2022	Possesion Done With Force 15- 04-22	
	369+10 0		638	1.3876			15-04-2022	Possesion Done With Force 15- 04-22	
		369+40 0	638/1	1.056			15-04-2022	Possesion Done With Force 15- 04-22	
	369+40 0		641	0.6927			16-10-2020	Payment Done 16-10-2020	
			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	
1	370+50 0	371+70 0	Tehsil- Savli Vi Gangediya	illage	120 0				
	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	



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Sr	Chai	nage	Block /	Area in Hec	Len gth	Hindra	Date of Land Hand over / Physical	
N o.	From	То	Survey Number	of 3G Land	(Mtr )	nce Length (Km)	Possession Received / Force Possession	Hindrances Description
			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
			,,,	.,,,,			06-Aug-21	, , , , , ,
		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
		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
1 2	371+70 0	372+50 0	Tehsil- Savli Vi Pratapnagar	llage	800			
	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
				7-1				
				Total Length (km)	215 00	3.656		

Note:- The Villagers of Malankaliya, Ranipura, Nani Bhadol & Gangadiya has stopped the construction activities from Km. 363+000 to 371+700 from dated 4th



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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%



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# **Details of Land Acquisition- Hindrance List**

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

Sr.			Lengt	th (M)	Hindran	
No ·	CH From	СН То	LHS	RHS	ce Length (M)	Hindrances Description
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- Nilgiri Forest
13	368830	369146	316		316	Villagers Stop the work & Creating violence at site. They Demanding of difference of tree compensation rate- Open (Access not Available)
14	369146	369500	354		354	Villagers Stop the work & Creating violence at site. They Demanding of difference of tree compensation rate - Nilgiri Forest





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Sr.	CH From	СН То	Lengt	h (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 - Nilgiri Forest
16	368415	368952		537	537	Villagers Stop the work & Creating violence at site. They Demanding of difference of tree compensation rate- Nilgiri Forest
17	368952	369093		141	141	Villagers Stop the work & Creating violence at site. They Demanding of difference of tree compensation rate- Open (Access not Available)
18	369093	369500		407	407	Villagers Stop the work & Creating violence at site. They Demanding of difference of tree compensation rate- Nilgiri Forest
19	369500	370000		500	500	Villagers Stop the work & Creating violence at site. They Demanding of difference of tree compensation rate- Nilgiri Forest
Total Length (M)			1631	2025	3656	

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

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 <u>Structure Strip Chart 1</u>



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### **Electrical Utilities & Public Health Utilities**

Sr. No.	I Particulars I linit I lotal I Con		Completed	Balance	Remarks	
Α	Electrical Utilities					
Al	EHT Line	Km.	0.30	0.30	0.00	
A2	HT/LT Line (including transformers if any)	Km.	11.90	11.90	0	
А3	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
	Project Manageme	nt	_
1	General Manager	1	
2	Sr. Project Manager	1	
3	Project Manager	1	
	Highway (Technica	l)	
4	DPM(Highway)	1	
5	Sr. Engineer (Highway)	2	
6	Engineer (Highway)	3	
7	Asstt. Engg (Highway)	5	
8	Jr. Engineer(Highway)	4	
9	Sr.Sup(High)	10	
	Structure (Technica	l)	
10	DPM(Structure)	3	
11	Sr. Engineer(Structure)	6	
12	Engineer Structure	4	
13	Asst. Engineer (structure)	3	
14	Jr. Engineer (Structure)	4	
15	Supervisor (Structure)	6	
	Planning & Billing De	pt.	
16	Dy. Project Manager (Planning)	1	
17	Asst. Manager (Billing)	1	
18	Sr. Engineer(Planning)	2	
19	Engineer(Planning & Billing)	1	
20	Engineer QS	1	
	Survey Dept.		
21	DPM	1	
22	Sr. Surveyor	1	
23	Surveyor	4	
24	Helper Survey	3	
	QA & QC Dept.		
25	DPM (QA& QC)	1	
26	Sr. Engineer (QA& QC)	2	
27	Engineer (QA& QC)	2	
28	Jr. Engineer (QA& QC)	7	
29	Lab Technician	7	



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





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



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**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 & 120	3	Maconia
3	DVE/30	Hot Mix Plant 200 TPH (Marini)	1	Macon's
4	DVE/30	Hot Mix Plant 160 TPH	1	
		Automatic TMT cutting/Binding	ı	
5	DVE/30	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-	6	
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	6	
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	7	
22	DVE/30	CONTAINER WORK SHOP	3	
23	DVE/30	TRACTOR	4	
24	DVE/30	Soil Compactor-	13	
25	DVE/30	Transit Mixer	22	
26	DVE/30	Concrete Pump	3	
27	DVE/30	Boom Placer	3	
28	DVE/30	Diesel Tanker	2	
29	DVE/30	SERVICE VAN	1	
30	DVE/30	TIPPER	72	
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	9	



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# Quality Maintenance & Safety

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





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# 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 Appoint ed Date	Scheduled Milestone Date	Description	Remarks
1	Milestone - I	256 days	21.05.2022	EPC Contractor has to complete minimum 10% financial progress of the contract price within 256 days from appointed date to achieved 1st milestone.	Milestone-I Achieved as per certified stage Payment (Schedule-H) by Authority Engineer &Financial progress 11.12% as on dated31stMarch.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.	As per EPC contract letter no. 648 Dt. 06.02.2022, Milestone-II Achieved as per certified stage Payment (Schedule-H) by Authority Engineer & Financial progress 35.03% as on dated December-2022.  (Work done Amt. Rs. 295,91,88,947. and as per AE letter no. 2485, Dt. 18.01.2023 Para-26, & 2486 Dr. 19.01.2023, Rs. 2,13,53,076/- has been deducted in MPC-14 and same has considered as a financial progress of the EPC contractor.  So, the EPC contractor has achieved financial progress 35.03% upto December-2022. in available land of 12.67 KM out of 21.50 KM.
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.	



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## Annexure:-

# Status of approval for Applicable Permits

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

SI.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/ID80982/622137 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/ID80982/622137 Dated- 01.02.2022
8	Permission of Village Panchayats and State Government for borrow earth	Obtained	FPCB/NOC-PN- 1290/ID80982/622137 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	



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# **Status of NCR:-**

	Status of NCR Issued as on 28.02.2023:-										
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	LNMIPPL- 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	LNMIPPL- 2444 Dt. 07.12.2022					

# **COS Details:-**

	Status of Change of Scope									
C	Tyme of	Locations/ Chainage	Submitted by EPC Contractor		Recommended by AE		Approved by NHAI			
No.	Sr. Type of No. Structure		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.	Type of	Locations/	Submitted by EPC Cont	ractor	Recommended by	AE	Approved by NHAI				
No.	Type of Structure	Locations/ Chainage	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	-			







# **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	Typical drawing of plantation has been submitted to AE vide letter no. 572, Dt. 07.12.2022		
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	Typical drawing of plantation has been submitted to AE vide letter no. 572, Dt. 07.12.2022		



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# **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
		Hial	nway		7	
1	Pavement Design Report	1	1	1	-	
2	Typical Cross Section	1	1	1	-	
3	Plan & Profile MCW	1	1	1	-	
		Struc	cture			
	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	ı	
	ii) Substructure	1	1	1	-	
	iii) Superstructure				-	
	1) PSC Girder	1	1	1	-	
	Span 45m	1	1	1	ı	
	Span 35m	1	1	1	1	
	2) Composite Girder	1	1	1	-	



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S. No.	Description	Scope	Submitted	Approved	Approval Awaited	Remarks
	Span 63 m	1	1	1	ı	
	Span 69 m	1	1	1	-	
	3) RCC Girder	1	1	1	-	
	4) Slab	1	1	1	-	
	5) Bearing	1	1	1	-	
	6) Bearing	1	1	1	-	
	b) 355+789				-	
	i) Foundation	1	1	1	-	
	a) Test pile	1	1	1	-	
	ii) Substructure	1	1	1	ı	
	iii) Superstructure	1	1	1	ı	
	iv) Bearing	1	1	0	1	
	c) 358+050				-	
	i) Foundation	1	1	1	1	
	a) Test pile	1	1	1	ı	
	ii) Substructure	1	1	1	1	
	iii) Superstructure	1	1	1	1	
	iv) Bearing	1	1	0	1	
	d) 359+936				-	
	i) Foundation	1	1	1	-	
	ii) Substructure	1	1	1	-	
	iii) Superstructure	1	1	1	-	
	iv) Bearing	1	1	0	1	
	e) 361+839				-	
	i) Foundation	1	1	1	-	
	ii) Substructure	1	1	1	-	
	iii) Superstructure	1	0	0	ı	
	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	
8	Miscellaneous				-	
9	Boundary Wall	1	1	1	-	
10	Way Side Amenity (All Drawings)	1	1	0	1.00	
11	Curtain Wall	1	1	0	1.00	
	l .		I .	1		1



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S. No.	Description	Scope	Submitted	Approved	Approval Awaited	Remarks
12	Friction Slab with Crash Barrier	1	1	0	1.00	
13	Median Drain	1	1	0	1.00	
14	Retaining Wall	1	1	0	1.00	
15	Toe Wall	1	1	0	1.00	
16	Expansion Joint, Retainer & Crash Barrier	1	1	0	1.00	
17	Design & Drawings of RE- wall (Str.)	15	13	0	13.00	
18	Emergency Median Opening	1	1	0	1.00	
19	Typical Drawing of Tree Plantation	1	1	0	1.00	
20	Toe Drain (351.000 to 372.500)	1	1	0	1.00	
21	Road Furniture Plan Km 351+000 to 372+500	1	1	0	1.00	
22	Typical Drawing of Utility Duct	1	1	0	1.00	



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# 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	То	Letter Subject
1	LNMIPPL.GODHRA.DVE-NH148N.Pkg-30.22-23.2500	04-02-2023	AE	PIL	Inspection of works PKG-30
2	LNMIPPL.GODHRA.DVE-NH148N.Pkg-30.22-23.2400	21-10-2022	AE	PIL	Source approval of Ms Amaz-Pkg-30
3	LNMIPPL.GODHRA.DVE-NH148N.Pkg-30.22-23.2502	07-02-2023	AE	PIU	Request to Release Bank Guarantee against recovered of Mobilization Advance
4	LNMIPPL.GODHRA.DVE-NH148N.Pkg-30.22-23.2298	11-06-2022	AE	PIL	Ms petrochem Specilist _Pkg-30
5	LNMIPPL.GODHRA.DVE-NH148N.Pkg-30.22-23.2503	09-02-2023	AE	PIU	Request to Release Bank Guarantee against recovered of Mobilization Advance.
6	LNMIPPL.GODHRA.DVE-NH148N.Pkg-30.22-23.2504	09-02-2023	AE	PIL	Extension of Bank Guarantee
7	LNMIPPL.GODHRA.DVE-NH148N.Pkg-30.22-23.2506	16-02-2023	AE	PIU	Deduction of escalation amount of electrical works
8	LNMIPPL.GODHRA.DVE-NH148N.Pkg-30.22-23.2507	16-02-2023	AE	PIL	ATMS Toll Expert Inspection Visit Report
9	LNMIPPL.GODHRA.DVE-NH148N.Pkg-30.22-23.2508	16-02-2023	AE	PIU	Regarding Achievement of Milestone-II as per provision of EPC contract Agreement
10	LNMIPPL.GODHRA.DVE-NH148N.Pkg-30.22-23.2509	20-02-2023	AE	PIL	Quality Inspection of NH project Delhi Vadodara Greenfield Alignment
11	LNMIPPL.GODHRA.DVE-NH148N.Pkg-30.22-23.2511	22-02-2023	AE	PIL	Extension of Bank Guarantee
12	LNMIPPL.GODHRA.DVE-NH148N.Pkg-30.22-23.2512	22-02-2023	AE	PIU	Representation of Shri Dhirajsinh Gohil, village Bakrol Taluka Kalol District Panchmahal regarding provision of approach road to farm in village Bakrol
13	LNMIPPL.GODHRA.DVE-NH148N.Pkg-30.22-23.2514	23-02-2023	AE	I PII	Submission of Concrete Mix Designs M-15,M-20, M-25, M-30, M-35 (Pile), M-35 RE Block, M-40, M-40 precast BW panel, M-45 and M-50 Grades
14	LNMIPPL.GODHRA.DVE-NH148N.Pkg-30.22-23.2515	23-02-2023	AE	PIL	Submission of Concrete Mix Designs M-15,M-20, M-25, M-30, M-35 (Pile), M-35 RCC, M-40, M-45 and M-50 Grades
15	LNMIPPL.GODHRA.DVE-NH148N.Pkg-30.22-23.2516	23-02-2023	AE	PII	Submission of Concrete Mix Designs M-15,M-20, M-25, M-30, M-35 (Pile), M-35 RCC, M-35 RE Block M-40, M-40 precast BW, M-45 and M-50 Grades
16	LNMIPPL.GODHRA.DVE-NH148N.Pkg-30.22-23.2517	28-02-2023	AE	PILI	Clarification regarding applicability of Clause 19.10 (Price Adjustment for the works) of EPC Contract Agreement on Schedule-H item "Electrical Utilities and public health
17	NHAI/PIU-Godhra/2018/11030/DVE- 148N/Utility/Vol.22/D- 9151	03-02-2023	NHAI-PIU		Deposition of Revised Supervision charges for shifting of existing 66 KV Chandrapura Ankaliya & Kalol Transmission line between location 18 to 20 on proposed Delhi Vadodara Expressway NH





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Sr. No.	Letter No.	Issue Date	From	То	Letter Subject
18	NHAI/PIU-Godhra/2020/11030/Utility/Vol.19/D-9197	07-02-2023	NHAI-PIU	eng.	Submission of Renewed Insurance Policy for permission towards construction of Major bridge (Ch. 352+281) for crossing Narmada main Canal near (Ch. 112+925)
19	NHAI/PIU-Godhra/2021/12025/DVE- 148N/F& AMC/Vol.01/D- 9229	08-02-2023	NHAI-PIU	PIL	Extension of Bank Guarantee submitted towards Mobilization Advance
20	NHAI/PIU-Godhra/2020/11070/DVE-148N/Pkg-30/EPC- PIL/Vol.35/D-9237	11-02-2023	NHAI-PIU	PIL	Quality Inspection of NH project in state of Gujarat
21	NHAI/PIU-Godhra/2018/11025/DVE-148N/LA-VDR/Vol.25/D- 9238	11-02-2023	NHAI-PIU		Approval of Award under Section 3(G) of NH Act, 1956 for disbursement of compensation amount to land owners in village Dodka of Taluka Vadodara & village Nani Bhadol, Motipura, Subhelav,
22	NHAI/PIU-Godhra/2020/11073/DVE-148N/Pkg-30/A- L&NM/Vol.4/D-9242	11-02-2023	NHAI-PIU	AE	Regarding demand of Providing Service Road for villagers of Ratanpura, Palasa & Nevariya Taluka Kalol District Panchmahal
23	NHAI/PIU-Godhra/2020/11070/DVE-148N/Pkg-30/EPC- PIL/Vol.37/D-9264	15-02-2023	NHAI-PIU	AE	Regarding Achievement of Milestone-II as per provision of EPC contract Agreement
24	NHAI/PIU-Godhra/2018/11013/PG/Vol.2/D-9269	16-02-2023	NHAI-PIU	AE	Representation of Shri Dhirajsinh Gohil, village Bakrol Taluka Kalol District Panchmahal regarding provision of approach road to farm in village Bakrol
25	NHAI/PIU-Godhra/2021/12025/DVE-148N/Pkg-30/F7A- MC/Vol.01/D-9271	16-02-2023	NHAI-PIU	PIL	Release of Bank Guarantee submitted against Construction Mobilization Advance
26	NHAI/PIU-Godhra/2021/12025/DVE- 148N/F&A MPC/Vol.01/D-9281	16-02-2023	NHAI-PIU	PIL	Payment to the EPC Contractor against change in rates of GST from 18.07.2022 on the activity of construction of road in case of EPC projects under Change in Law as per NHAI HQ, New Delhi policy circular no. 3.3.26/2022 dated 24/11/2022 for the period
27	NHAI/PIU-Godhra/2020/11070/DVE-148N/Pkg-30/EPC- PIL/Vol.37/D-9284	17-02-2023	NHAI-PIU		Regarding One side possession of land from chainage Km. 363+000 to 371+70 in village Malakaliya, Ranipura, Nani Bhadol & Gangadiya acquired for Delhi-Vadodara Expressway section of NH 148N in Vadodara District
28	NHAI/PIU-Godhra/2018/11027/PG/Vol.1/D-9287	18-02-2023	NHAI-PIU	AE/PIL	Project Review Meeting - reg
29	NHAI/PIU-Godhra/2020/12016/Plantation/Vol.3/D-9305	22-02-2023	NHAI-PIU	AE	Tour Program of Shri Anil Kapoor (Joint Advisor, Plantation) on 23/02/2023
30	NHAI/PIU-Godhra/2020/11073/DVE- 148N/Pkg 30/A- L&NMVol.04/D-9313	22-02-2023	NHAI-PIU		Clarification regarding applicability of Clause 19.10 (Price Adjustment for the works) of EPC Contract Agreement on Schedule-H item " Electrical Utilities and public health utilities (Water Pipelines and sewage lines)"





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Sr. No.	Letter No.	Issue Date	From	То	Letter Subject
31	NHAI/PIU-Godhra/2021/12025/DVE- 148N/F&A MPC/Vol.01/D-9321	23-02-2023	NHAI-PIU	PII	Request to release Monthly Payment Certificate-15 (MPC 15) for unbilled executed work for the month period of January 2023; as per NHAI Circular under Atmanirbhar Bharat
32	NHAI/PIU-Godhra/2021/12018/DVE- 29,30&31/General/Vol.02/D-9351	27-02-2023	NHAI-PIU	AE	Extension of Time for Authority's Engineer Services
33	NHAI/PIU-Godhra/2020/11070/DVE-148N/Pkg-30/EPC- PIL/Vol.37/D-9362	28-02-2023	NHAI-PIU	RO	Regarding One side possession of land from Chainage Km. 360+000 to 371+700 in village Malakaliya, Ranipura, Nani Bhadol & Gangadiya acquired for Delhi-Vadodara Expressway section of NH 148N in Vadodara District



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### 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	То	Letter Subject
1	PIL/DVE30/AE/641/2023	01-02-2023	AE	Regarding Submission of certificate for GST liability discharge From Sep-2021 to Dec-22
2	PIL/DVE30/AE/642/2022	02-02-2023	AE	Undertaking for royalty paid material used in construction work
3	PIL/DVE30/AE/643/2022	03-02-2023	AE	Regarding Submission of monthly payment certificate MPC – 15
4	PIL/DVE30/AE/644/2022	03-02-2023	AE	Submission of Concrete Mix Design of M-15, M-20, M-25, M-30, M-35 Pile, M-35 RCC,M-35 RE Block, M-40,M-40 BW M-45 and M-50
5	PIL/DVE30/AE/645/2022	03-02-2023	AE	Submission of Concrete Mix Design of M-15,M-20,M-25,M-30,M-35 Pile,M-35RCC,M-35-RE Block,M-40,M-40 BW Pannel ,M-50( 04Nos)
6	PIL/DVE30/AE/646/2022	03-02-2023	AE	Submission of MR Value test Reports of DBM
7	PIL/DVE30/AE/647/2022	05-02-2023	AE	Submission of DBM Mix Design Grading I & II with Kotak & BITCOL VG-40(1)
8	PIL/DVE30/AE/648/2022	06-02-2023	NHAI	Achievement of Project Milestone - II as per provisions of the EPC Contract Agreement.
9	PIL/DVE30/AE/649/2022	09-02-2023	AE	Regarding deduction of mobilization advance from MPC-15, Jan'2023.
10	PIL/DVE30/AE/650/2022	09-02-2023	NHAI	Completion of line shifing of WTGL EHV transmission line- 400 KV Rajgadh-Karamsad line
11	PIL/DVE30/AE/651/2022	10-02-2023	AE	Submission of MPR for the month of December'22
12	PIL/DVE30/AE/652/2022	10-02-2023	AE	Regarding Drone Video Recording of Pkg-30 DVE Section NH-148N in Vadodara District.
13	PIL/DVE30/AE/653/2022	10-02-2023	AE	Application for Consolidated Extension of time for Project Completion Schedule pursuant to Clause 10.5 of the Contract Agreement
14	PIL/DVE30/AE/654/2023	11-02-2023	AE	Regarding the Scheedule of Factory Visit for Petrochem- Mathura & Dynamic Prestress Bearing (Nashik)
15	PIL/DVE30/AE/655/2023	15-02-2023	AE	Submission of Extension of 2nd part of Mobilization Advance Bank Guarantee as per Clause 19.2 (iv) of Article 19 of Contract Agreement
16	PIL/DVE30/AE/657/2023	22-02-2023	AE	Submission of Power of attorney of Mr. Indresh Kumar Pandey, General Manager (Project)
17	PIL/DVE30/AE/658/2023	22-02-2023	AE	Submission of Extension of 2nd part of Mobilization Advance Bank Guarantee as per Clause 19.2 (iv) of Article 19 of Contract Agreement
18	PIL/DVE30/AE/659/2023	22-02-2023	AE	Clarification on Acheivement of Project Milestone-II as on 19.12.2022 as per Clause 10.3 of CA
19	PIL/DVE30/AE/660/2023	23-02-2023	PIU	One side possession of land from Chainage Km. 363+000 to 371+700 in village Malankaliya, Ranipura, Nani Bhadol & Gangadiya acquired for Delhi-Vadodara Expressway section of NH-148N in Vadodara District- Reg.





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Sr. No.	Letter No.	Issue Date	То	Letter Subject
20	PIL/DVE30/AE/661/2023	27-02-2023	AE	Submission of Credentials and Company profile of STP Limited, Fairmate, Bitumag, Supreme
21	PIL/DVE30/AE/662/2023	27-02-2023	AE	Submission of Factory Visit test Reports of Bearings of Dynamic Prestress (I) Pvt. Ltd.
22	PIL/DVE30/AE/663/2023	28-02-2023	AE	Regarding Submission of certificate for GST liability discharge From Sep-2021 to Jan-23



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### **Strip Chart Land Acquisition**

### **Land Acquisition Hindrance Chart**

Construction of Eight Lane access-controlled expressway from junction with SH-175 near Baletiya village of Panchmahal district to junction with SH-63 near Pratap Nagar village of Vadodara district (Ch.803+420 to 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 **Hindrance Chart** 354.535 BC W00351.372 MIB 353.323 MIB 355.737 WIB 355.842 M.IB 35.1 447 DBM **WMM** LHS SMUP **GSB** SG 355,500 355.800 351.400 351,500 351.800 352.200 352,400 352.500 352,600 352,900 353,700 354,000 354.100 354.400 354.800 355,100 355,200 355,300 355,900 352,700 353,500 354.200 354.900 356.000 351,200 351,300 351,600 351.700 351,900 352,000 352,100 352,300 352.800 353,000 353.100 353,200 353,300 353,400 353,600 353.800 353,900 354,300 354,500 354,600 354.700 355,000 355.400 355.600 355.700 CHAINAGE SWUP 354.53 SVUP 355.79. SG WIR 357 447 MJB 353.323 MIB 355 737 MJB 355.842 **GSB** RHS **WMM** DBM BC MNB.361.09 WINE SOUTH LVUP-359.48 BC MIB 358 00 MJB.359.999 MJB .358.10 MJB.359.87 DBM **WMM** LHS **GSB** SG 357.300 359,500 359,900 360.800 361.100 356.200 356,600 356,900 357.100 357.700 358,000 358,400 358.800 360.200 360,600 360,900 361.000 356,300 356.400 356,500 356.700 356.800 357,000 357.200 357.400 357.500 357,600 357.800 357.900 358.100 358.200 358,300 358,500 358,600 358,700 358,900 359,000 359,100 359,200 359,300 359,400 359,600 359.700 359,800 360,000 360.100 360,300 360,400 360,500 360.700 CHAINAGE MIB 358.000 358 100 LWUP.359.48 MJB-359.874 M/8.359.999 MNB.361.09 SG W.JP 5.56 84 WINESSY C **GSB** RHS **WMM** DBM BC



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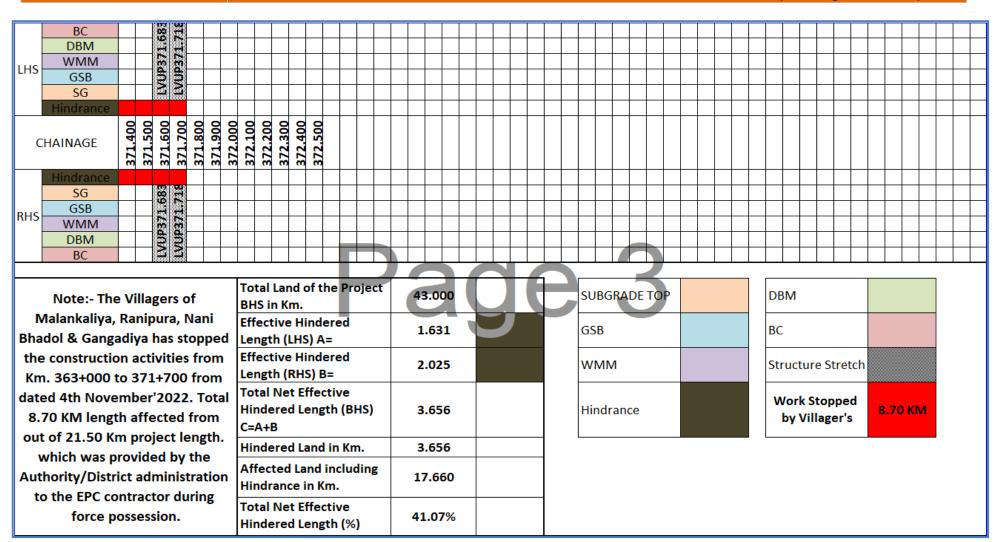
LHS	SG					M/B 361-853									SV/819 2165 # 815						MN/8 3/53 935											V3/8 3(55/574):					
(	CHAINAGE	361.200	361.400	361.500	361.700	361.800	367.900	362.100	362.200	362,300	362,500	362.600	362.800	362.900	363.000	363.100 363.200	363.300	363.400	363.600	363.700	363.900	364.000	364.200	364.300		364.600	364.700 364.800		365.000 365.100	365.200	365.300	365.400	365,600	365.700	365.800	365.900	366.100
RHS	GSB WMM DBM BC					WIB 361.839									SW817=15=16=						MNB 362.95	4	Wo		oppe	197/L Value of 1980						× 7.4 (5.5 (5.8 M)					
LHS	BC DBM WMM GSB											I			1			J	7	7												+			MIB 370.913		
	Hindrance								J. C																			1	A/I	. 64							4
(	Hindrance CHAINAGE Hindrance	366.300	366.500	366.600	366.800	366.900	367,000 367,100	367.200	367.300	367.400		367.700	367.900	368.000	368.100	368.200	368.400	368,500	368.700	368.800	369.000	369.100	369.300	369.400	369.600	369.700	369.900	_	370.100 <mark>A</mark> 370.200 a			370.500	370.700	'illag	ger'		371.200



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# **Work Front Availability**

	Work Front Availability												
Sr.	Description	Unit	Len	gth	Remarks								
No.	Description	Onit	MCW	SR	Kemarks								
1	Total Scope Length	Km	21.50	2.28									
2	Major Hindrance	Km	8.83	2.28									
3	Sub- Grade completed	Km	9.72	0.00									
4	Structure Approach (Toe wall portion)	Km	0.00	0.00									
5	Structure Approach (RE wall portion) -WIP	Km	2.957	0.00									
6	Available front-WIP	Km	0.29	0.00	Due to work stopped by Villager's From Km 363+000 to 371+700								

# Physical Progress w.r.t. available land

	Physical Progress w.r.t. available land													
			н	indered L	ength	Available Length	Available % of the total	Physical						
Sr. No.	Event	Month	LHS (m)	RHS (m)	IS BHS (m) BHS (m) the		Progress achievement as per the work front							
			Α	В	C=(A+B)/2	D=21.50 Km-C	(D) /21.50 x100	availability						
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 28.02.2023	Feb-23	8.840	8.820	8.830	12.670	58.93	82.46%						



# <u>Progress Strip Chart of Expressway and Structure Work</u>

# 1. Annexure-I-Highway:-



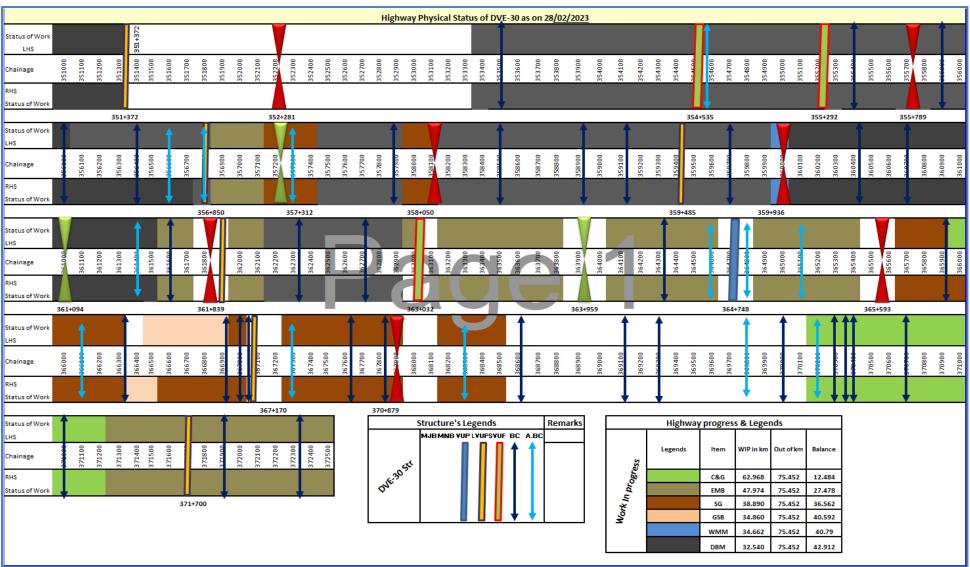
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Monthly Progress Report

### **Expressway Progress Chart 1**





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



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Monthly Progress Report

# Major Bridge at Chainage - 352+281



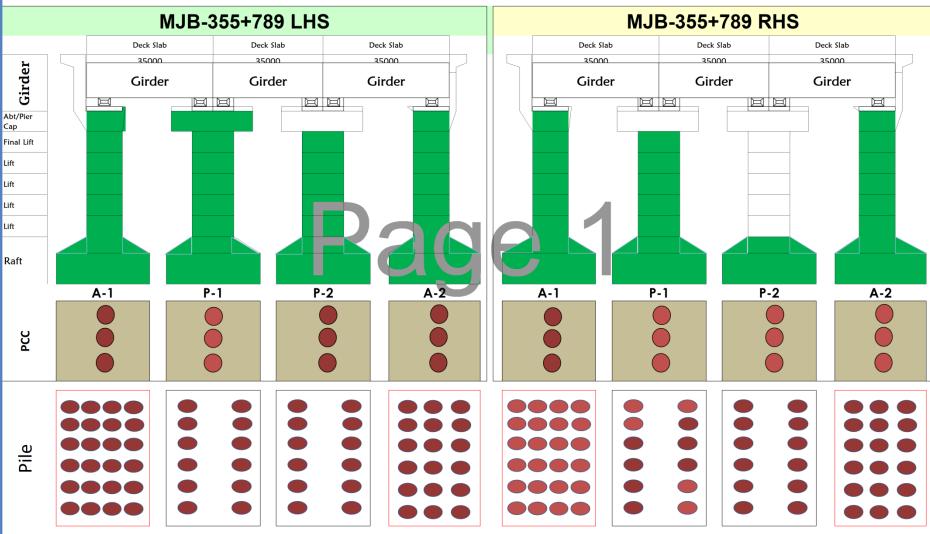


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Monthly Progress Report

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)





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

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Monthly Progress Report

Construction of Eight Lane access-controlled expressway from junction with SH-175 near Baletiya village of Panchmahal district to junction with SH-63 near Pratap Nagar village of Vadodara district (Ch. 803+420 to Ch. 824+920; Design Ch. 351+000 to Ch. 372+500) section of Delhi - Vadodara Greenfield Alignment (NH-148N) on EPC Mode under Bharatmala Pariyojana in the State of Gujarat (Pkg-30) MJB-358+050 LHS MJB-358+050 RHS Deck Slab Deck Slab Deck Slab Deck Slab Deck Slab Deck Slab 25000 35000 35000 25000 35000 35000 25000 25000 Girder Girder Girder Girder Girder Girder Girder MA Ħ MM Ħ Abt/Pier Cap Final Lift Lift Lift Raft P-1 P-3 A-1 P-1 P-2 A-2 A-1 P-2 P-3 A-2



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

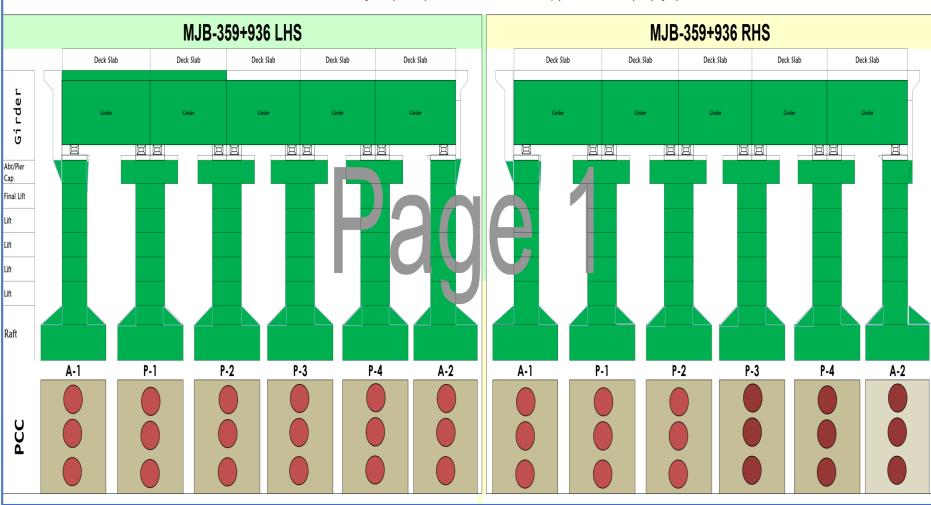
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Monthly Progress Report

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



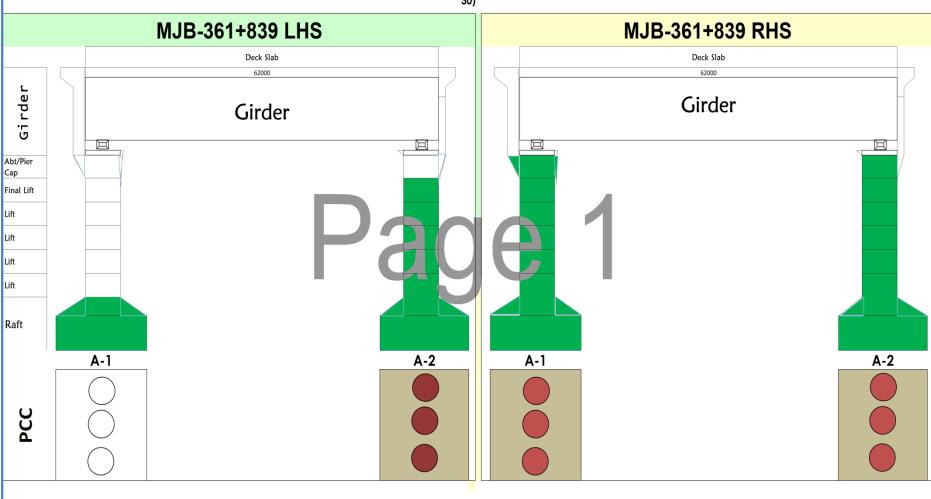


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Monthly Progress Report

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)



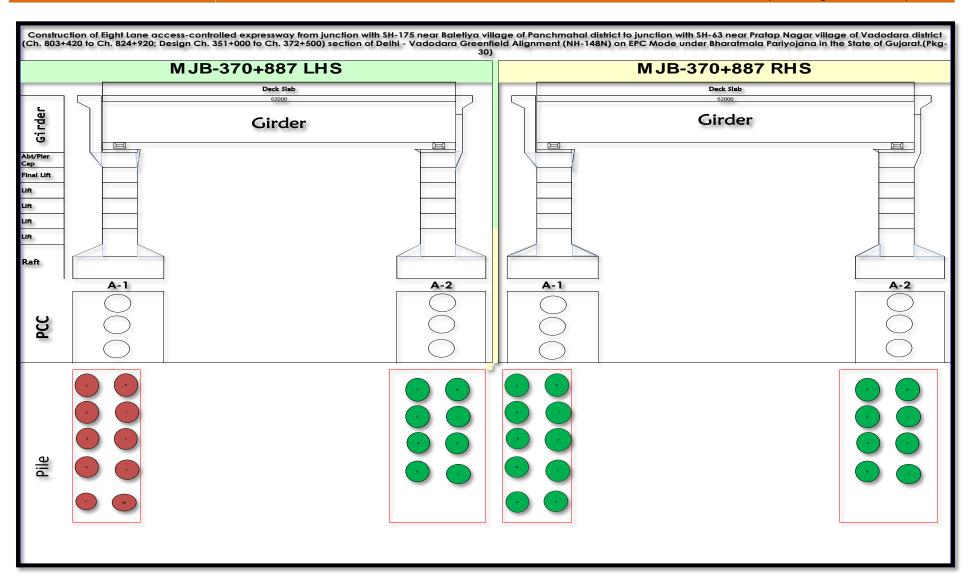


Delhi – Vadodara Greenfield Alignment (Pkg. No-30)from Ch.351+000 to Ch. 372+500.

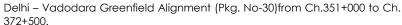
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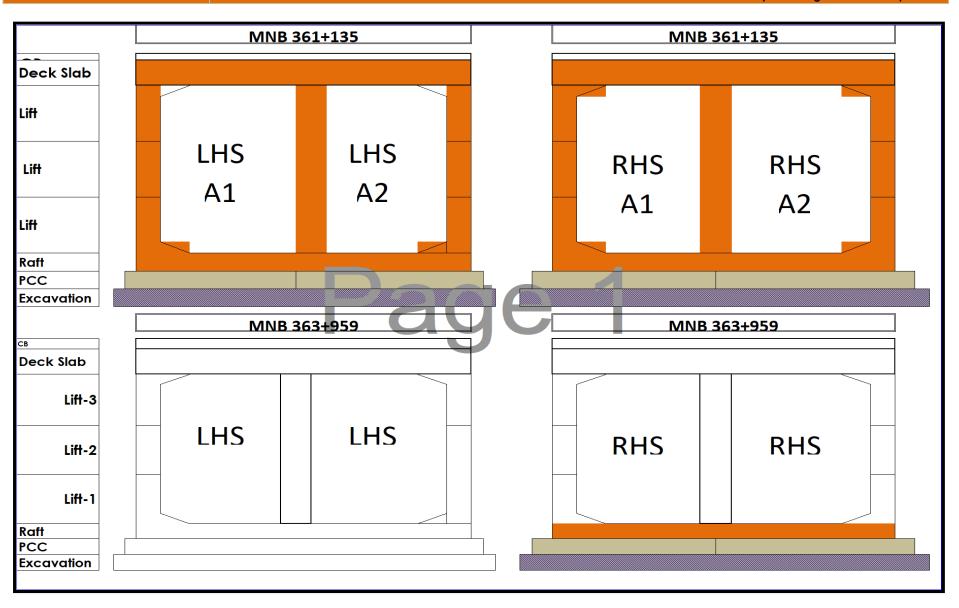
Monthly Progress Report

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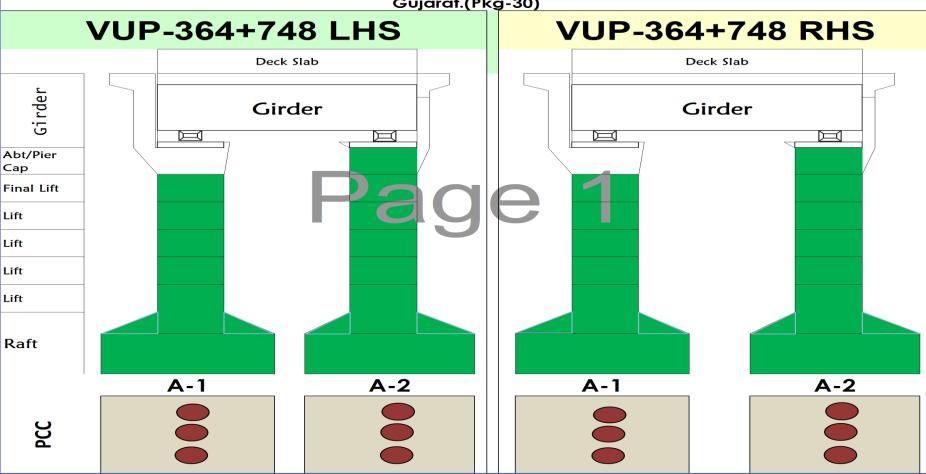






Monthly Progress Report

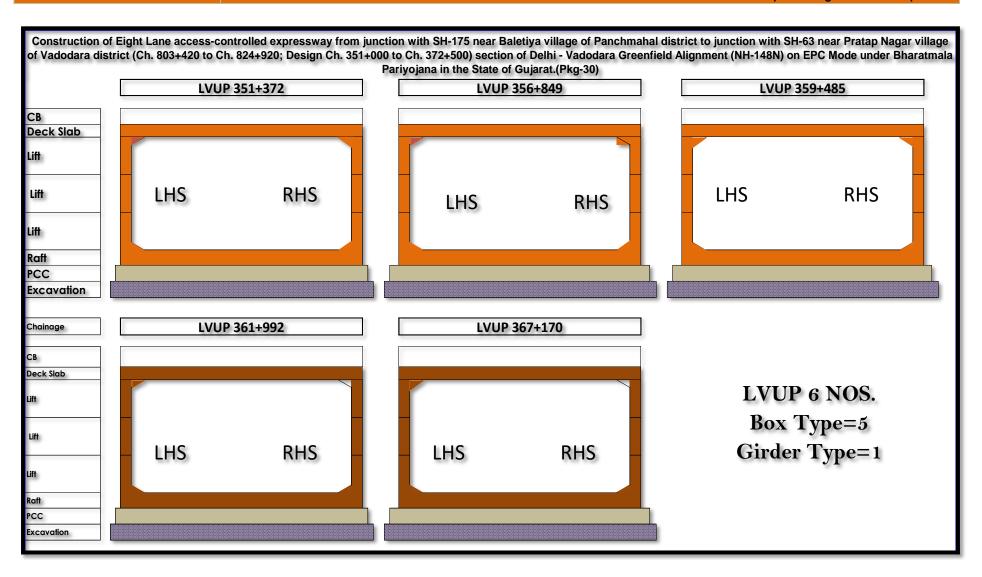
Construction of Eight Lane access-controlled expressway from junction with SH-175 near Baletiya village of Panchmahal district to junction with SH-63 near Pratap Nagar village of Vadodara district (Ch. 803+420 to Ch. 824+920; Design Ch. 351+000 to Ch. 372+500) section of Delhi - Vadodara Greenfield Alignment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





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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) **LVUP 371+700 LHS** LVUP 371+700 RHS Deck Slab Deck Slab Girder Cirdor-35 Mtrs Girdor-35 Mtrc Abt/Pi er Cap Final Lift Lift Lift Raft A-2 A-1 A-2 A-1



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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) **SVUP 354+535** SVUP 355+292 SVUP 363+032 Deck Slab Lift LHS RHS LHS RHS Lift LHS RHS Lift Raft PCC Excavation



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

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

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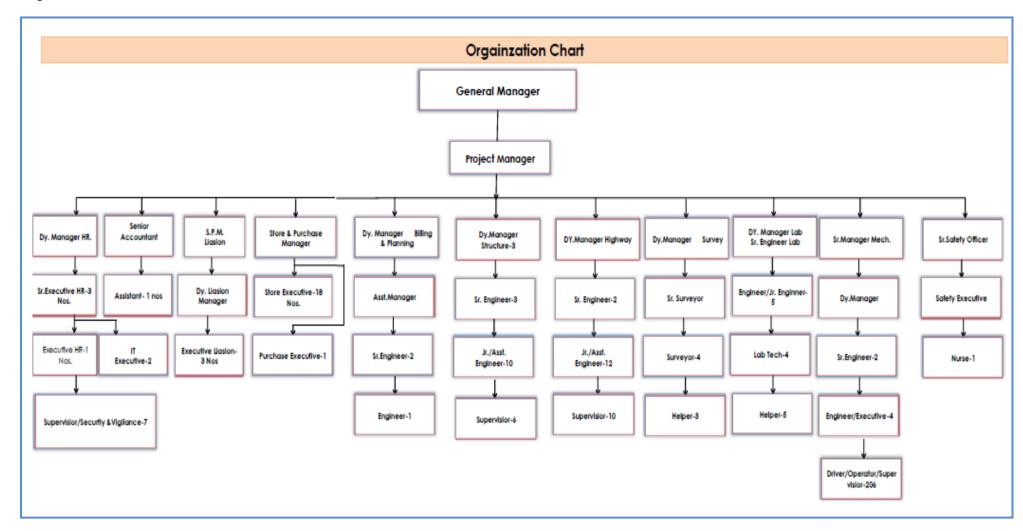


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Monthly Progress Report

## **Organization Charts of EPC Contractor**



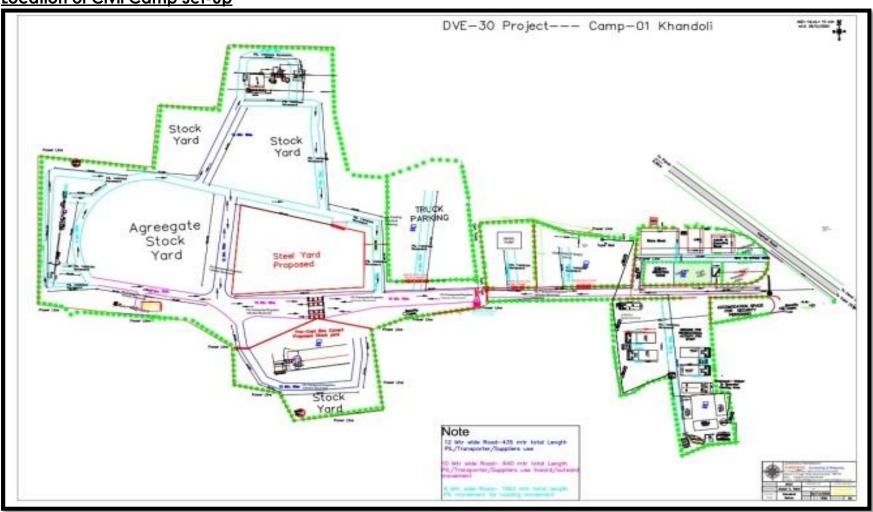


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Monthly Progress Report

**Location of Civil Camp Set-up** 

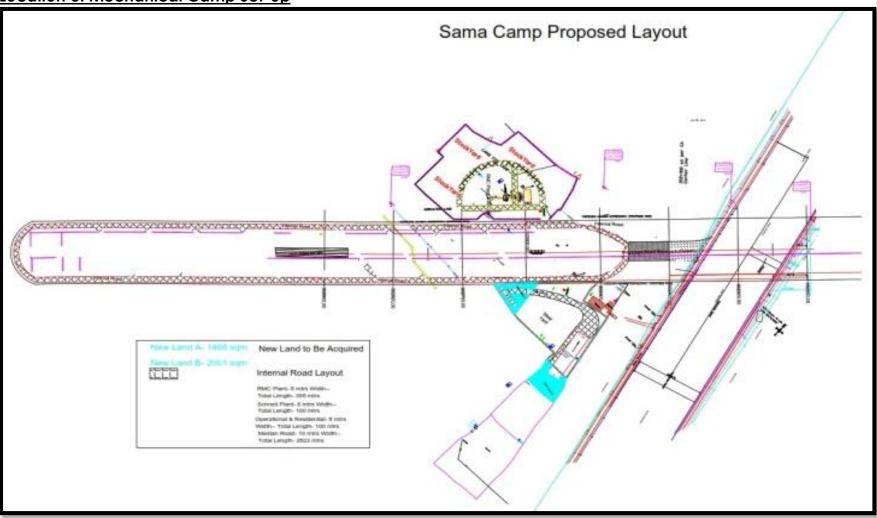






Monthly Progress Report

**Location of Mechanical Camp Set-up** 





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Monthly Progress Report

## **Quality Control Tests**

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

		Summary	of Quality	Control	Repo	rt /	Monthly	/ Pro	gres	s Repo	rt (Q	C) -	MONTH	l : Fe	b-20	023					
SL				TEST CO UPTO I MO			MONTH	PREVIOU I WITNE Y AE	-	TEST CO FOR THI			THIS I	MONTH SS BY A		CONDUC	AL TEST CTED UP MONTH	-	UPTO TI WITNI	HIS MON	
N O	DESCRIPTI ON	TYPE OF TEST	FREQUENCY OF TESTING	NO. Of Test Condu cted	Pas s	Fa il	NO. Of Test Condu cted	Pas s	Fa il	NO. Of Test Condu cted	Pa ss	Fa il	NO. Of Test Condu cted	Pa ss	Fa il	NO. Of Test Condu cted	Pas s	Fa il	NO. Of Test Condu cted	Pas s	Fa il
		GSA	1 Test/250mtr	160	160	0	0	0	0	0			0			160	160	0	0	0	0
		Proctor (MDD)	1 Test/250mtr	160	160	0	0	0	0	0			0			160	160	0	0	0	0
1	OGL	Free Swell Index	1 Test/250mtr	160	160	0	0	0	0	0			0			160	160	0	0	0	0
		Atterberg Limits	1 Test/250mtr	160	160	0	0	0	0	0			0			160	160	0	0	0	0
		CBR	As Required	0	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	2	2	0	2	2	0	205	203	2	164	164	0
		GSA	1 Test/1500 m³	1776	177 6	0	892	892	0	206	20 6	0	128	12 8	0	1982	198 2	0	1020	102 0	0
	BORROW	Proctor (MDD)	1 Test/1500 m³	1776	177 6	0	887	887	0	206	20 6	0	120	12 0	0	1982	198 2	0	1007	100 7	0
2	AREA SOIL FOR	Free Swell Index	1 Test/1500 m³	1788	177 6	1 2	893	893	0	206	20 6	0	125	12 5	0	1994	198 2	1 2	1018	101 8	0
	EMBANKM ENT	Atterberg Limits	1 Test/1500 m <sup>3</sup>	1776	177 6	0	892	892	0	206	20 6	0	122	12 2	0	1982	198 2	0	1014	101 4	0
	LIVI	CBR	1 Test/3000 m³	507	507	0	313	313	0	0			0			507	507	0	313	313	0
		FDD Test	1 Set/3000m²	3420	337 9	4 1	1964	196 4	0	364	36 4	0	226	22 6	0	3784	374 3	4 1	2190	219 0	0
	BORROW AREA SOIL	GSA	1 Test/1500 m³	863	863	0	603	603	0	55	55	0	35	35	0	918	918	0	638	638	0
3	FOR SUBGRADE	Proctor (MDD)	1 Test/1500 m <sup>3</sup>	863	863	0	603	603	0	55	55	0	34	34	0	918	918	0	637	637	0
3	, SHOULDER	Atterberg Limits	1 Test/1500 m <sup>3</sup>	863	863	0	601	601	0	55	55	0	32	32	0	918	918	0	633	633	0
	& REINFORCE	Free Swell Index	1 Test/1500 m <sup>3</sup>	863	863	0	607	607	0	55	55	0	34	34	0	918	918	0	641	641	0



MPR-18/Feb-2023



		Summary	of Quality	Control	Repo	ort /	Monthly	y Prog	gres	s Repo	rt (Q	C) -	MONTH	l : Fe	eb-2	023					
SL	DECCRIPTI		EDECHENCY		ONDUCT PREVIOU ONTH		MONTH	PREVIOU I WITNE Y AE		TEST CO FOR THI			THIS I	MONT SS BY		CONDU	AL TEST CTED UI	РТО	UPTO TI WITN	HIS MO	
N O	DESCRIPTI ON	TYPE OF TEST	FREQUENCY OF TESTING	NO. Of Test Condu cted	Pas s	Fa il	NO. Of Test Condu cted	Pas s	Fa il	NO. Of Test Condu cted	Pa ss	Fa il	NO. Of Test Condu cted	Pa ss	Fa il	NO. Of Test Condu cted	Pas s	Fa il	NO. Of Test Condu cted	Pas s	Fa il
	D SOIL	CBR	1 Test/3000 m <sup>3</sup>	647	647	0	438	438	0	37	37	0	45	45	0	684	684	0	483	483	0
		FDD Test for Subgrade	1 Set/2000 m <sup>2</sup>	434	426	8	297	297	0	21	21	0	16	16	0	455	447	8	313	313	0
		FDD Test for Shoulder/R. E Wall		1246	124 1	5	786	786	0	195	19 5	0	123	12 3	0	1441	143 6	5	909	909	0
		Direct Shear test		59	59	0	39	39	0	15	15	0	12	12	0	74	74	0	51	51	0
		Gradation	1 Test/400 m <sup>3</sup>	317	317	0	181	181	0	16	16	0	12	12	0	333	333	0	193	193	0
		Proctor (MDD)	As Required/So urce	6	6	0	3	3	0	0			0			6	6	0	3	3	0
		Atterberg Limits	1 Test/400 m <sup>3</sup>	250	250	0	176	176	0	16	16	0	12	12	0	266	266	0	188	188	0
	GRANULAR	Moisture Content (Prior to Compaction)	1 Test/400 m³	0	0	0	0	0	0	0			0			0	0	0	0	0	0
4	SUB-BASE [G.S.B]	CBR	As Required/So urce	2	2	0	1	1	0	0			0			2	2	0	1	1	0
		Water Absorption	As Required/So urce	3	3	0	2	2	0	0			0			3	3	0	2	2	0
		AI. V	As Required/So urce	6	6	0	3	3	0	16	16	0	12	12	0	22	22	0	15	15	0
		FDD Test	1 Test/1000 m <sup>2</sup>	445	445	0	338	338	0	16	16	0	12	12	0	461	461	0	350	350	0
		Gradation	1 Test/200 m <sup>3</sup>	315	315	0	195	195	0	8	8	0	6	6	0	323	323	0	201	201	0
5	WET MIX MACADAM	Atterberg Limits	1 Test/200 m³	306	306	0	198	198	0	8	8	0	6	6	0	314	314	0	204	204	0
	[WMM]	Proctor (MDD)	As Required	3	3	0	2	2	0	0			0			3	3	0	2	2	0
		A.I.V	1 Test/1000	151	151	0	97	97	0	8	8	0	6	6		159	159	0	103	103	0



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

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		Summar	y of Quality (	Control	Repo	ort /	Monthly	y Prog	gres	s Repo	rt (Q	C) -	MONTH	l : Fe	b-2	023					
SL	DESCRIPTI		FREQUENCY		ONDUCT PREVIO		MONTH	PREVIOU I WITNE Y AE	-	TEST CO FOR THI			THIS I	MONTI SS BY		CONDU	AL TEST CTED UI MONTH	то	UPTO TI WITNI	HIS MOI	
N O	ON	TYPE OF TEST	OF TESTING	NO. Of Test Condu cted	Pas s	Fa il	NO. Of Test Condu cted	Pas s	Fa il	NO. Of Test Condu cted	Pa ss	Fa il	NO. Of Test Condu cted	Pa ss	Fa il	NO. Of Test Condu cted	Pas s	Fa il	NO. Of Test Condu cted	Pas s	Fa il
			m³																		
		FI & EI Index	1 Test/500 m <sup>3</sup>	209	209	0	136	136	0	8	8	0	6	6		217	217	0	142	142	0
		FDD Test	1 Set/1000 m <sup>2</sup>	378	378	0	243	243	0	8	8	0	6	6		386	386	0	249	249	0
	PRIME	Quality of Binder	2 Samples/Lot	28	28	0	20	20	0	2	2	0	2	2	0	30	30	0	22	22	0
6	COAT	Rate of Spread of Binder	3 Tests/Day	452	452	0	285	285	0	20	20	0	15	15	0	472	472	0	300	300	0
		Binder Temperature	At Regular Interval	125	125	0	80	80	0	10	10	0	5	5	0	135	135	0	85	85	0
		Quality of Binder	2 Samples/Lot	12	12	0	6	6	0	2	2	0	1	1	0	14	14	0	7	7	0
7	TACK COAT	Rate of Spread of Binder	3 Tests/Day	711	711	0	449	449	0	46	46	0	35	35	0	757	757	0	484	484	0
		Binder Temperature	At Regular Interval	235	235	0	149	149	0	16	16	0	12	12	0	251	251	0	161	161	0
	s: I	Penetration	1 Test/Lot	312	312	0	196	196	0	30	30	0	19	19	0	342	342	0	215	215	0
8	Binder (Bitumen)	Softening Point	1 Test/Lot	311	311	0	201	201	0	30	30	0	19	19	0	341	341	0	220	220	0
	VG-40	Viscosity	1 Test/Lot	313	313	0	204	204	0	30	30	0	19	19	0	343	343	0	223	223	0
	DENCE	Extraction Test (Binder Content)	1 Set/400 MT 'or' (2 Test/Plant/D ay)	612	612	0	389	389	0	18	18	0	12	12	0	630	630	0	401	401	0
9	DENSE BITUMINO	A.I.V	1 Test/350 m <sup>3</sup>	363	363	0	233	233	0	10	10	0	7	7	0	373	373	0	240	240	0
9	US MACADAM [DBM]	EI & FI Index	1 Test/350 m³	362	362	0	231	231	0	10	10	0	7	7	0	372	372	0	238	238	0
	וואומטן	Mix-Gradation	1 Set/400 MT 'or' (2 Test/Plant/D ay)	636	636	0	405	405	0	72	72	0	46	46	0	708	708	0	451	451	0



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		Summary	of Quality	Control	Repo	ort /	Monthly	y Pro	gres	s Repo	rt (Q	C) -	MONTH	l : Fe	eb-2	023					
SL					ONDUCT PREVIO		MONTH	PREVIO		TEST CO			THIS I	MONTI SS BY		CONDU	AL TEST CTED UI MONTI	РΤΟ	UPTO TI WITNI	HIS MON	
N O	DESCRIPTI ON	TYPE OF TEST	FREQUENCY OF TESTING	NO. Of Test Condu cted	Pas s	Fa il	NO. Of Test Condu cted	Pas s	Fa il	NO. Of Test Condu cted	Pa ss	Fa il	NO. Of Test Condu cted	Pa ss	Fa il	NO. Of Test Condu cted	Pas s	Fa il	NO. Of Test Condu cted	Pas s	Fa il
		Marshall Stability Test	1 set=3specim ens Per 400MT 'or' (2 set/Plant/Da y)	669	669	0	428	428	0	18	18	0	12	12	0	687	687	0	440	440	0
		Max. Sp.Gr of Mix (GMM)	1 Test/400 MT 'or' (2 Test/Plant/D ay)	697	697	0	442	442	0	27	27	0	17	17	0	724	724	0	459	459	0
		Stripping Value	1 Test/Source	14	14	0	10	10	0	0			0			14	14	0	10	10	0
		Sp. Gr. & W.A	1 Test/Source	59	59	0	42	42	0	0			0			59	59	0	42	42	0
		Temp. of Binder & Agg. At Mixing, Production & Laying	At Regular Interval	649	649	0	424	424	0	105	10 5	0	66	66	0	754	754	0	490	490	0
		Surface Regularity	Running KiloMeter	50.06	50. 06	0	35.685	35. 69	0	1.479	1.4 8	0	1.479	1.4 8	0	51.54	51. 54	0	37.16	37. 16	0
		International Roughness Index	Running KiloMeter	50.06	50. 06	0	35.685	35. 69	0	1.479	1.4 8	0	1.479	1.4 8	0	51.54	51. 54	0	37.16	37. 16	0
		Pavement Quality Indicator Gauge (PQI)	5 test/100rm	661	661	0	440	440	0	98	98	0	61	61	0	759	759	0	501	501	0
		MR Value test	1 set=3specim ens Per 400MT 'or' (2 set/Plant/Da y)	651	651	0	431	431	0	18	18		12	12	0	669	669	0	443	443	0
		Field Density (Core)	1 Test/200 rm	645	645	0	404	404	0	34	34	0	22	22	0	679	679	0	426	426	0



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		Summary	of Quality	Control	Repo	ort /	Monthly	y Prog	gres	s Repo	rt (Q	C) -	MONTH	l : Fe	b-2	023					
SL	DECORIDE		EDEOUENCY	TEST CO UPTO I			UPTO F MONTH B'			TEST CO FOR THI			THIS I			CONDU	AL TEST CTED UI MONTH	то	UPTO TI	IIS MOI	
N O	DESCRIPTI ON	TYPE OF TEST	FREQUENCY OF TESTING	NO. Of Test Condu cted	Pas s	Fa il	NO. Of Test Condu cted	Pas s	Fa il	NO. Of Test Condu cted	Pa ss	Fa il	NO. Of Test Condu cted	Pa ss	Fa il	NO. Of Test Condu cted	Pas s	Fa il	NO. Of Test Condu cted	Pas s	Fa il
		Extraction Test (Binder Content)	1 Set/400 MT 'or' (2 Test/Plant/D ay)	0	0	0	0	0	0	0			0			0	0	0	0	0	0
		A.I.V	1 Test/350 m <sup>3</sup>	1	1	0	1	1	0	0			0			1	1	0	1	1	0
		El & Fl Index	1 Test/350 m <sup>3</sup>	1	1	0	1	1	0	0			0			1	1	0	1	1	0
		Mix-Gradation	1 Set/400 MT 'or' (2 Test/Plant/D ay)	0	0	0	0	0	0	0			0			0	0	0	0	0	0
1 0	BITUMINO US CONCRETE [BC]	Marshall Stability Test	1 set=3specim ens Per 400MT 'or' (2 set/Plant/Da y)	9	9	0	6	6	0	0			0			9	9	0	6	6	0
		Max. Sp.Gr of Mix (GMM)	1 Test/400 MT 'or' (2 Test/Plant/D ay)	12	12	0	7	7	0	0			0			12	12	0	7	7	0
		Stripping Value	1 Test/Source	1	1	0	1	1	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
		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
		Field Density (Core)	1 Test/700 m <sup>2</sup>	0	0	0	0	0	0	0			0			0	0	0	0	0	0



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

REPORT #

MPR-18/Feb-2023



		Summary	of Quality	Control	Repo	ort /	Monthly	/ Prog	gres	s Repo	rt (Q	C) -	MONTH	l : Fe	eb-2	023					
SL					NDUCT PREVIO		UPTO I MONTH B			TEST CO FOR THI			THIS I	MONT SS BY		CONDU	AL TEST CTED UI MONTI	то	UPTO TI WITNI	HIS MON	
N O	DESCRIPTI ON	TYPE OF TEST	FREQUENCY OF TESTING	NO. Of Test Condu cted	Pas s	Fa il	NO. Of Test Condu cted	Pas s	Fa il	NO. Of Test Condu cted	Pa ss	Fa il	NO. Of Test Condu cted	Pa ss	Fa il	NO. Of Test Condu cted	Pas s	Fa il	NO. Of Test Condu cted	Pas s	Fa il
		Extraction Test (Binder Content)	1 Set/400MT 'or' (2 Test/Plant/D ay)	0	0	0	0	0	0	0			0			0	0	0	0	0	0
		A.I.V	1 Test/100 m³	0	0	0	0	0	0	1	1	0	1	1	0	1	1	0	1	1	0
		EI & FI Index	1 Test/100 m <sup>3</sup>	0	0	0	0	0	0	1	1	0	1	1	0	1	1	0	1	1	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
1 1	STONE MATRIX ASPHALT [SMA]	Mix-Gradation	1 Set/400 MT 'or' (2 Test/Plant/D ay)	0	0	0	0	0	0	54	54		35	35	0	54	54	0	35	35	0
		Air Voids,VMA & GMM	3 Tests/Day	0	0	0	0	0	0	9	9		6	6	0	9	9	0	6	6	0
		Stripping Value	1 Test/Source	0	0	0	0	0	0	1	1		1	1	0	1	1	0	1	1	0
		Sp. Gr. & W.A	1 Test/Source	0	0	0	0	0	0	12	12		8	8	0	12	12	0	8	8	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
		Field Density (Core)	1 Test/250 m <sup>2</sup>	0	0	0	0	0	0	0			0			0	0	0	0	0	0
	COMPRESS	M-10	07 Days	0	0	0	0	0	0	0			0			0	0	0	0	0	0
	COMPRESS IVE		28 Days	0	0	0	0	0	0	0			0			0	0	0	0	0	0
	STRENGTH	M-15	07 Days	24	24	0	4	4	0	0			0			24	24	0	4	4	0
1	OF		28 Days	27	27	0	8	8	0	0			0			27	27	0	8	8	0
2	CONCRETE	M-20	07 Days	9	9	0	4	4	0	0			0			9	9	0	4	4	0
	MIX- DSIGN(CUB		28 Days	12	12	0	8	8	0	0			0			12	12	0	8	8	0
1	E IN SET)	M-25	07 Days	10	10	0	4	4	0	0			0			10	10	0	4	4	0
	·		28 Days	13	13	0	9	9	0	0			0			13	13	0	9	9	0



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		Summa	y of Quality	Control	Repo	ort /	Monthly	y Prog	gres	s Repo	rt (Q	C) -	MONTH	l : Fe	eb-2	023					
SL	DECORIDE		EDEQUENCY.		ONDUCT PREVIO		MONTH	PREVIOU I WITNE Y AE		TEST CO FOR THI			THIS I	MONTI SS BY		CONDU	AL TEST CTED UI MONTH	то	UPTO TI WITNI	HIS MON	
N O	DESCRIPTI ON	TYPE OF TEST	FREQUENCY OF TESTING	NO. Of Test Condu cted	Pas s	Fa il	NO. Of Test Condu cted	Pas s	Fa il	NO. Of Test Condu cted	Pa ss	Fa il	NO. Of Test Condu cted	Pa ss	Fa il	NO. Of Test Condu cted	Pas s	Fa il	NO. Of Test Condu cted	Pas s	Fa il
		M-30	07 Days	44	44	0	9	9	0	0			0			44	44	0	9	9	0
			28 Days	41	41	0	11	11	0	0			0			41	41	0	11	11	0
		M-35	07 Days	53	53	0	13	13	0	0			0			53	53	0	13	13	0
			28 Days	53	53	0	11	11	0	0			0			53	53	0	11	11	0
		M-35 (Pile)	07 Days	81	81	0	12	12	0	0			0			81	81	0	12	12	0
			28 Days	78	78	0	12	12	0	0			0			78	78	0	12	12	0
		M-35(R.E Panel)	07 Days	0	0	0	0	0	0	0			0			0	0	0	0	0	0
			28 Days	6	6	0	6	6	0	0			0			6	6	0	6	6	0
		M-40 Pile	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-40	07 Days	52	52	0	12	12	0	0			0			52	52	0	12	12	0
			28 Days	48	48	0	8	8	0	0			0			48	48	0	8	8	0
		M-40 PRECAST	07 Days	21	21	0	0	0	0	0			0			21	21	0	0	0	0
			28 Days	21	21	0	0	0	0	0			0			21	21	0	0	0	0
		M-45	07 Days	34	34	0	6	6	0	0			0			34	34	0	6	6	0
			28 Days	40	40	0	10	10	0	0			0			40	40	0	10	10	0
		M-50 RCC & PSC	07 Days	143	143	0	28	28	0	0			0			143	143	0	28	28	0
			28 Days	133	133	0	20	20	0	0			0			133	133	0	20	20	0
		M-10	07 Days	0	0	0	0	0	0	0			0			0	0	0	0	0	0
	SITE		28 Days	0	0	0	0	0	0	0			0			0	0	0	0	0	0
	CONCRETE	M-15	07 Days	239	239	0	150	150	0	0			0			239	239	0	150	150	0
	WORK		28 Days	507	507	0	323	323	0	12	12	0	8	8	0	519	519	0	331	331	0
1	CUBE COMPRESS	M-20	07 Days	222	222	0	63	63	0	14	14	0	12	12	0	236	236	0	75	75	0
3	IVE		28 Days	241	241	0	139	139	0	57	57	0	36	36	0	298	298	0	175	175	0
	STRENGTH	M-25	07 Days	0	0	0	0	0	0	0			0			0	0	0	0	0	0
	(CUBE IN		28 Days	0	0	0	0	0	0	0			0			0	0	0	0	0	0
	SET)	M-30	07 Days	131	131	0	87	87	0	14	14	0	12	12	0	145	145	0	99	99	0
			28 Days	438	438	0	278	278	0	37	37	0	24	24	0	475	475	0	302	302	0



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

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MPR-18/Feb-2023



		Summar	y of Quality	Control	Repo	ort /	Monthly	y Prog	gres	s Repo	rt (Q	C) -	MONTH	l : Fe	eb-2	023					
SL	DECORIDE		EDEGLIENCY		ONDUCT PREVIOU ONTH		MONTH	PREVIOU I WITNE Y AE		TEST CO			THIS I	MONTI SS BY		CONDU	AL TEST CTED UF MONTH		UPTO TI WITNI	HIS MON	
N O	DESCRIPTI ON	TYPE OF TEST	FREQUENCY OF TESTING	NO. Of Test Condu cted	Pas s	Fa il	NO. Of Test Condu cted	Pas s	Fa il	NO. Of Test Condu cted	Pa ss	Fa il	NO. Of Test Condu cted	Pa ss	Fa il	NO. Of Test Condu cted	Pas s	Fa il	NO. Of Test Condu cted	Pas s	Fa il
		M-35	07 Days	249	249	0	156	156	0	11	11	0	7	7	0	260	260	0	163	163	0
			28 Days	1351	135 1	0	852	852	0	16	16	0	10	10	0	1367	136 7	0	862	862	0
		M-35 (Pile)	07 Days	996	996	0	591	591	0	0			0			996	996	0	591	591	0
			28 Days	3060	306 0	0	1917	191 7	0	0			0			3060	306 0	0	1917	191 7	0
		M-35(R.E Block)	07 Days	72	72	0	51	51	0	7	7	0	4	4	0	79	79	0	55	55	0
			28 Days	188	188	0	121	121	0	0			0			188	188	0	121	121	0
		M-40 PRECAST	07 Days	48	48	0	40	40	0	0			0			48	48	0	40	40	0
			28 Days	302	302	0	185	185	0	0			0			302	302	0	185	185	0
		M-40 PILE	07 Days	144	144	0	97	97	0	0			0			144	144	0	97	97	0
			28 Days	309	309	0	194	194	0	0			0			309	309	0	194	194	0
		M-40 RCC	07 Days	548	548	0	340	340	0	47	47	0	30	30	0	595	595	0	370	370	0
			28 Days	1520	152 0	0	1003	100 3	0	230	23 0	0	143	14 3	0	1750	175 0	0	1146	114 6	0
		M-40 ( Boundary Wall)	07 Days	81	81	0	56	56	0	51	51	0	32	32	0	132	132	0	88	88	0
			28 Days	133	133	0	86	86	0	0			0			133	133	0	86	86	0
		M-45	07 Days	44	44	0	29	29	0	5	5	0	3	3	0	49	49	0	32	32	0
			28 Days	72	72	0	50	50	0	0			0			72	72	0	50	50	0
		M-50 RCC & PSC	07 Days	110	110	0	75	75	0	6	6	0	4	4	0	116	116	0	79	79	0
			28 Days	652	652	0	415	415	0	144	14 4	0	90	90	0	796	796	0	505	505	0
		Fineness	1 Test/Lot	1032	103 2	0	614	614	0	62	62	0	52	52	0	1094	109 4	0	666	666	0
1	CEMENT	Consistency	1 Test/Lot	1032	103 2	0	617	617	0	62	62	0	50	50	0	1094	109 4	0	667	667	0
4	OPC-53	Initial and Final Setting Time	1 Test/Lot	1032	103 2	0	620	620	0	62	62	0	51	51	0	1094	109 4	0	671	671	0
1		Soundness	1 Test/Lot	3	3	0	0	0	0							3	3	0	0	0	0
		Compressive Strength	1 Test/Lot	120	120	0	64	64	0	5	5	0	3	3	0	125	125	0	67	67	0



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

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		Summary	of Quality	Control	Repo	ort /	Monthly	y Prog	gres	s Repo	rt (Q	C) -	MONTH	l : Fe	eb-2	023					
SL	DESCRIPTI		FREQUENCY		ONDUCT PREVIOU ONTH		MONTH	PREVIOU I WITNE Y AE		TEST CO FOR THI			THIS I	MONTI SS BY		CONDU	AL TEST CTED UI MONTI	РТО	UPTO TI WITNI	HIS MOI	
N O	ON	TYPE OF TEST	OF TESTING	NO. Of Test Condu cted	Pas s	Fa il	NO. Of Test Condu cted	Pas s	Fa il	NO. Of Test Condu cted	Pa ss	Fa il	NO. Of Test Condu cted	Pa ss	Fa il	NO. Of Test Condu cted	Pas s	Fa il	NO. Of Test Condu cted	Pas s	Fa il
				116	116	0	62	62	0	5	5	0	3	3	0	121	121	0	65	65	0
				116	116	0	71	71	0	5	5	0	2	2	0	121	121	0	73	73	0
1 5	FLY-ASH	Particle retained on 45micron sieve(Wet Sieving)	Every Lot	328	328	0	200	200	0	15	15	0	11	11	0	343	343	0	211	211	0
		Sieve Analysis	As per QAP	512	512	0	301	301	0	28	28	0	18	18	0	540	540	0	319	319	0
1	COARSE	Sp. Gr. & W.A	As per QAP	85	85	0	75	75	0	0			0			85	85	0	75	75	0
6	AGGREGAT	Moisture Correction	As per QAP	426	426	0	282	282	0	28	28	0	17	17	0	454	454	0	299	299	0
	ES	A.I.V Test	As per QAP	72	72	0	44	44	0	4	4	0	3	3	0	76	76	0	47	47	0
		EI & FI Index	As per QAP	66	66	0	42	42	0	4	4	0	2	2	0	70	70	0	44	44	0
	FINIE	Sieve Analysis	As per QAP	513	513	0	312	312	0	28	28	0	18	18	0	541	541	0	330	330	0
1	FINE AGGREGAT	Silt Content	As per QAP	220	220	0	125	125	0	2	2	0	2	2	0	222	222	0	127	127	0
7	ES	Sp. Gr. & W.A	As per QAP	48	48	0	34	34	0	0			0			48	48	0	34	34	0
		Moisture Correction	As per QAP	513	513	0	327	327	0	28	28	0	17	17	0	541	541	0	344	344	0
		Dimension test,	As per QAP	139	139	0	87	87	0	0			0			139	139	0	87	87	0
1	Hume Pipe	Hydrostatic Pressure Test	As per QAP	26	26	0	7	7	0	0			0			26	26	0	7	7	0
8		Load to Produce 0.25mm Crack/Ultimate load test	As per QAP	21	21	0	7	7	0	0			0			21	21	0	7	7	0
		Concrete Batching Plant	As per QAP	15	15	0	12	12	0	2	2	0	2	2	0	17	17	0	14	14	0
		Hot Mix Plant	As per QAP	5	5	0	5	5	0	1	1	0	1	1	0	6	6	0	6	6	0
		WMM Plant	As per QAP	3	3	0	3	3	0	0			0			3	3	0	3	3	0
	CALIDDATI	Moisture Meter	As per QAP	19	19	0	16	16	0	1	1	0	1	1	0	20	20	0	17	17	0
1 9	CALIBRATI ON	Moisture Contain. (Medium Size)	As per QAP	470	470	0	92	92	0	150	15 0	0	95	95	0	620	620	0	187	187	0
		Moisture Contain. (Small Size)	As per QAP	350	350	0	92	92	0	150	15 0	0	95	95	0	500	500	0	187	187	0
		Moisture Contain. (Large Size)	As per QAP	150	150	0	92	92	0	150	15 0	0	95	95	0	300	300	0	187	187	0
		Pouring Cylinder	As per QAP	69	69	0	40	40	0	4	4	0	4	4	0	73	73	0	44	44	0



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		Summary	of Quality	Control	Repo	ort /	Monthly	y Pro	gres	s Repo	rt (Q	C) -	MONTH	l : Fe	eb-2	023					
SL	DECCRIPTI		EDECHENCY		ONDUCT PREVIOU ONTH		MONTH	PREVIOU I WITNE Y AE		TEST CO FOR THI			THIS I			CONDU	AL TEST CTED UI MONTH	то	UPTO TI WITNI	HIS MOI	
N O	DESCRIPTI ON	TYPE OF TEST	FREQUENCY OF TESTING	NO. Of Test Condu cted	Pas s	Fa il	NO. Of Test Condu cted	Pas s	Fa il	NO. Of Test Condu cted	Pa ss	Fa il	NO. Of Test Condu cted	Pa ss	Fa il	NO. Of Test Condu cted	Pas s	Fa il	NO. Of Test Condu cted	Pas s	Fa il
		Proctor Mould	As per QAP	49	49	0	11	11	0	51	51	0	35	35	0	100	100	0	46	46	0
		Proctor Rammer	As per QAP	27	27	0	8	8	0	10	10	0	7	7	0	37	37	0	15	15	0
		Slump Cone	As per QAP	25	25	0	8	8	0	5	5	0	3	3	0	30	30	0	11	11	0
		Concrete Cube Moulds	As per QAP	1067	106 7	0	452	452	0	224	22 4	0	139	13 9	0	1291	129 1	0	591	591	0
		CBR Moulds	As per QAP	247	247	0	77	77	0	124	12 4	0	77	77	0	371	371	0	154	154	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	12	12	0	8	8	0	36	36	0	23	23	0
		Penetration appratus of Bitumen	As per QAP	2	2	0	2	2	0	1	1	0	1	1	0	3	3	0	3	3	0
		Ring and Ballappratus	As per QAP	2	2	0	2	2	0	0			0			2	2	0	2	2	0
		Aggregate Impact value test appratus	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	8	8	0	6	6	0	42	42	0	6	6	0
	Third Party Test																				
0	STEEL	All Physical & Chemical	1 Test/Lot	409	409	0	130	130	0	36	36	0	0	0	0	445	445	0	130	130	0
		Stripping Value	As per QAP	3	3	0	0	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
		A.I.V Test	As per QAP	8	8	0	0	0	0	0			0			8	8	0	0	0	0
2	COARSE	Loss-Angeles	As per QAP	11	11	0	0	0	0	0			0			11	11	0	0	0	0
2	AGGREGAT	Soundness	As per QAP	12	12	0	3	3	0	0			0			12	12	0	3	3	0
1	ES	EI & FI Index	As per QAP	5	5	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			1	1	0	0	0	0
		MR Value test	As per QAP	9	9	0	3	3	0	0			0			9	9	0	3	3	0
		Alkali Reactivity	As per QAP	3	3	0	0	0	0	0			0			3	3	0	0	0	0
2	FINE	Soundness	As per QAP	2	2	0	0	0	0	0			0			2	2	0	0	0	0



MPR-18/Feb-2023



		Summary	of Quality	Control	Repo	ort /	Monthly	y Prog	gres	s Repo	rt (Q	C) -	MONTH	l : Fe	-b-2	023					
SL	DECCRIPTI		EDECHENCY		ONDUCT PREVIO		MONTH	PREVIOU I WITNE Y AE		TEST CO			THIS I	MONTI SS BY		CONDU	AL TEST CTED UI MONTH	то	UPTO TI WITNI	HIS MOI	
N O	DESCRIPTI ON	TYPE OF TEST	FREQUENCY OF TESTING	NO. Of Test Condu cted	Pas s	Fa il	NO. Of Test Condu cted	Pas s	Fa il	NO. Of Test Condu cted	Pa ss	Fa il	NO. Of Test Condu cted	Pa ss	Fa il	NO. Of Test Condu cted	Pas s	Fa il	NO. Of Test Condu cted	Pas s	Fa il
2	AGGREGAT	Sp. Gr. & W. A	As per QAP	3	3	0	0	0	0	0			0			3	3	0	0	0	0
	ES	Deleterious Material	As per QAP	1	1	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
		Alkali Reactivity	As per QAP	2	2	0	0	0	0	0			0			2	2	0	0	0	0
2	WATER	All Tests	Every Three Months	15	15	0	4	4	0	0			0			15	15	0	4	4	0
	BORROW	GSA	As per QAP	10	10	0	0	0	0	0			0			10	10	0	0	0	0
	AREA	Proctor (MDD)	As per QAP	0	0	0	0	0	0	0			0			0	0	0	0	0	0
2	(SUBGRAD	Atterberg Limits	As per QAP	0	0	0	0	0	0	0			0			0	0	0	0	0	0
4	E &	С & ф Value	As per QAP	58	58	0	0	0	0	0			0			58	58	0	0	0	0
	BACKFILLIN	Free Swell Index	As per QAP	0	0	0	0	0	0	0			0			0	0	0	0	0	0
	G)	CBR.	As per QAP	8	8	0	0	0	0	0			0			8	8	0	0	0	0
		Fineness	1 Test/Lot	6	6	0	0	0	0	0			0			6	6	0	0	0	0
		Consistency	1 Test/Lot	6	6	0	0	0	0	0			0			6	6	0	0	0	0
_		Initial and Final Setting Time	1 Test/Lot	6	6	0	0	0	0	0			0			6	6	0	0	0	0
2 5	CEMENT	Soundness	1 Test/Lot	5	5	0	0	0	0	0			0			5	5	0	0	0	0
ر				6	6	0	0	0	0	0			0			6	6	0	0	0	0
		Compressive Strength	1 Test/Lot	6	6	0	0	0	0	0			0			6	6	0	0	0	0
				6	6	0	0	0	0	0			0			6	6	0	0	0	0
2	FLY-ASH	All Tests	As per QAP	4	4	0	1	1	0	0			0			4	4	0	1	1	0
2 7	ADMIXTUR E	All Tests	As per QAP	5	5	0	1	1	0	0			0			5	5	0	1	1	0
2 8	GSB	Deleterious content	As per QAP	0	0	0	0			0			0			0	0	0	0		
2 9	Bitumen	Sofetning Point, Flash Point, Penetration, Absolute Viscosity, Kinematic Viscosity, Ductility, Viscosity ratio, Solubility	As per QAP	9	9	0	0	0	0	0			0			9	9	0	0	0	0



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

REPORT #

MPR-18/Feb-2023



		Summary	of Quality	Control	Repo	ort /	Monthly	/ Prog	gres	s Repo	rt (Q	C) -	MONTH	l : Fe	eb-2	023					
SL					ONDUCT PREVIO		MONTH	PREVIOU I WITNE Y AE		TEST CO			THIS I			CONDUC	AL TEST CTED UI MONTH	то	UPTO TI WITNI	HIS MOI	
N O	DESCRIPTI ON	TYPE OF TEST	FREQUENCY OF TESTING	NO. Of Test Condu cted	Pas s	Fa il	NO. Of Test Condu cted	Pas s	Fa il	NO. Of Test Condu cted	Pa ss	Fa il	NO. Of Test Condu cted	Pa ss	Fa il	NO. Of Test Condu cted	Pas s	Fa ii	NO. Of Test Condu cted	Pas s	Fa il
3 0	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			1	1	0	0	0	0
		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
			28 Days	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
			28 Days	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
3	Site			0	0	0	0	0	0	0			0			0	0	0	0	0	0
1	Concrete Work		28 Days	0	0	0	0	0	0	0			0			0	0	0	0	0	0
	WOIK			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
		M-40 RCC	28 Days 07 Days	0	0	0	0	0	0	0			0			0	0	0	0	0	0
		IVI-40 RCC	28 Days	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
		W 15 Nee	28 Days	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
			28 Days	0	0	0	0	0	0	0			0			0	0	0	0	0	0
		Concrete Batching Plant	As per QAP	1	1	0	0	0	0	0			0			1	1	0	0	0	0
3 2	CALIBRATI ON	Slump Cone	As per QAP	0	0	0	0	0	0	0			0			0	0	0	0	0	0
	ON	Concrete Cube Moulds	As per QAP	0	0	0	0	0	0	0			0			0	0	0	0	0	0



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

REPORT #

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Summary of Quality Control Report / Monthly Progress Report (QC) - MONTH : Feb-2023																					
SL N O	DESCRIPTI ON	TYPE OF TEST		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						
			OF TESTING	NO. Of Test Condu cted	Pas s	Fa il	NO. Of Test Condu cted	Pas s	Fa il	NO. Of Test Condu cted	Pa ss	Fa il	NO. Of Test Condu cted	Pa ss	Fa il	NO. Of Test Condu cted	Pas s	Fa il	NO. Of Test Condu cted	Pas s	Fa il
		Electric Oven	As per QAP	1	1	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			1	1	0	0	0	0
		Electronic Balance	As per QAP	26	26	0	6	6	0	0			0			26	26	0	6	6	0
	Total= 510				509 41	6 8	29574	295 74	0	4377	43 77	0	2809	28 09	0	55386	553 18	6 8	32383	323 83	0





Monthly Progress Report

**Laboratory Equipment's:-**

LIST OF LABORATORY EQUIPMENT							
SI. No	Equipment Name						
1	Balance	QTY IN NOS					
a b	100 capacity Semi-Self indicating type-Accuracy 2 gm electronic	2					
С	50 Kg capacity Semi-Self indicating type-Accuracy 1 gm electronic						
d e f	30 Kg capacity Semi-Self indicating type-Accuracy 0.1 gm Electronic	3					
g	20 Kg capacity Semi-Self indicating type-Accuracy 0.1gm Electronic	1					
ь h	15 Kg capacity Semi-Self indicating type-Accuracy 0.1gm Electronic	1					
i j	10 Kg capacity Semi-Self indicating type-Accuracy 0.1 gm Electronic	2					
k I m	5 KG capacity- semi-self indicating Type Accuracy .01 gm Electronic	4					
0	6 Kg capacity- semi-self indicating Type Accuracy 0.5 gm Electronic	1					
р	7.5 Kg capacity- semi-self indicating Type Accuracy 0.5 gm Electronic	1					
q q	600 GMS Capacity samy self indicating type accuracy 0.01 gm electronic	2					
2	Oven						
a b	OVEN Temperature range ambient to 300°c, Sensitivity 1°c, capacity	2					
3	Sieves: as per IS:2386 PART I Test sieve set 450mm internal dia. complete with lid and pan						
1	100 MM	1					
2	100mm	1					
3	90 mm	1					
4							
	80mm	1					
5	80mm 75 mm	1					
5 6							
	75 mm	1					
6	75 mm 75 MM	1 2					
6 7	75 mm 75 MM 63 mm	1 2 1					
6 7 8	75 mm 75 MM 63 mm 63 MM	1 2 1					
6 7 8 9	75 mm 75 MM 63 mm 63 MM 53 MM	1 2 1 1					
6 7 8 9	75 mm  75 MM  63 mm  63 MM  53 MM	1 2 1 1 1					
6 7 8 9 10 11	75 mm 75 MM 63 mm 63 MM 53 MM 53 mm 50 mm	1 2 1 1 1 1					
6 7 8 9 10 11 12	75 mm 75 MM 63 mm 63 MM 53 MM 50 mm 50 MM	1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1					



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

R E P O R T #

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	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	Test sieve set 200mm internal dia( brass frameand brass wire cloth mesh) as per IS complete with lid and pan	
а	4.75mm	3
b	2.8mm	3
С	2.36 mm	7
d	2.0 mm	2
е	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
ı	0.425 mm	8
m	0.355 MM	3



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

R E P O R T #

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



R E P O R T #

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	LIST OF LABORATORY EQUIPMENT	
b	Hygrometer (Max. / Min. Thermometer with Humidity meter)	1
16	Hydrometer	
а	0.800 to 1.000	4
b	0.900 to 1.000	2
С	1.000 to 1.100	2
d	1.00 to 1.200	1
е	1.00 to 1.200	1
17	DIGITAL THERMOMETER	
a	-50 TO 300 C RANGE with wire	
b	-50 TO 300 C RANGE with wire	
С	-50 TO 300 C RANGE with wire	
d	-50 TO 300 C RANGE with wire	
e	-50 TO 300 C RANGE with wire	
f	-50 TO 300 C RANGE with wire	12
g	-50 TO 300 C RANGE with wire	12
h	-50 TO 300 C RANGE with wire	
i	-50 TO 300 C RANGE with wire	
j	-50 TO 300 C RANGE with wire	
k	-50 TO 300 C RANGE with wire	
ı	-50 TO 300 C RANGE with wire	
m	-50 TO 300 C RANGE (Pen Type)	
n	-50 TO 300 C RANGE (Pen Type)	3
О	-50 TO 300 C RANGE (Pen Type)	
р	Lessre Thermometer	1
18	VERNIER CALIPERS	I
a	VERNIER CALIPERS(0 TO 200 MM)	1
b	VERNIER CALIPERS (Digital) (0 TO 300 MM)	1
19	Spirit Level	1
20	Steel Tape 5m and 30 meter	
a	5 mtr	1
b	30 mtr	1
21	Rainfall Gauge	2
22	Measuring Jar 50ml	2
a		4
b	100ml	
C	250ml	0
d	500ml	0
e	1000ml	2
f	Funnel	0
g	Wash bottle	5
23	Liquid limit and plastic limit - IS-2720 (Part-5)  Liquid limit device with Casagrande and grooving tools and as per IS:2720	2
а	Liquid illinit device with Casagranide and grooving tools and as per 15.2720	2



R E P O R T #

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



R E P O R T #

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	LIST OF LABORATORY EQUIPMENT	
32	Direct Shear Testing Machine with all accessaries	1 set
33	Vicat needle apparatus for settintg time with plungers & Needles	7 SET
34	(Cube/Beam/Cylinder) Moulds	
а	150mm x 150mm x 150mm cube moulds	227
b	70.6mm moulds ( each size) as per IS	
С	100mm x 100mm x 100mm moulds	
d	150x150x750mm Beam moulds	
е	150 mm x 300 mm Height cylinder with Capping Set	
f	50mm moulds ( each size) as per IS	
35	Equipment for Determination of specific gravity for fine aggregate as per IS:2386(part-3)	
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	Equipment for slump test	
а	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	Water Bath Equipments	T
а	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 pentrometer automatic type, including adjustable weight arrangement, and needles as per IS 1203	1
49	PENETRATION CUP (Small)	3
50	Soxhlet Extraction or Centrifuge type motorized Bitumen extraction apparatus to the requirement of AASHTO T164	1
а	Marshall Testing apparatusas 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
С	compaction pedestal 150mm dia	
d	Specimen moulds 100 mm dia with base plate, collars	21
е	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



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

R E P O R T #

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



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LIST OF LABORATORY EQUIPMENT					
а	100mm	10			
b	200mm	10			
С	300mm	10			
65	TRAYS				
а	Enamel TRAYS (600 mm X 450 mm x 50 mm)	20			
b	Enamel trays (300 mm X 300 mm x 40 mm)	32			
С	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			
67	Scoop				
а	Scoop Medium size (500 gm)	10			
b	Scoop Medium size (1.0 kg)	10			
68	Standard Weights Box Calibrated (1gm to 200gm)	1			
69	Gas Stove				
а	Gas Stove Single Burner	2			
b	GAS STOVE DOUBLE BURNER	1			
С	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			
78	Cauldron (Kadai)	2			
a	Cauldron (Kadai) Small Size	3			
b	Cauldron (Kadai) Big Size	2			
79	First aid box  Trave for Teckenat (Drime cost	1			
80	Trays for Tackcoat/Prime coat  Nuclear gauge (NDG) for density and moisture content determination to the requirements of AASHTO	10			
81	238 AND 239	0			
82	Standard Penetration Test Equipment				
83	Ennore Sand (grade-I,II & III) each	Each-01 bag			
84	Core cutting machine Diesel operated / Electrical operated with barrel (30mm long) and diamond cutting Bit	1			
а	Extra 10cm dia diamond cutting edge (Bit) without Barrel	2			
b	Extra 15cm dia diamond cutting edge (Bit) without barrel	3			





#### Project-

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

R E P O R T #

MPR-18/Feb-2023



LIST OF LABORATORY EQUIPMENT					
85	Freeze Temperature Maintaining -25°C to 50°C	1			
86	Calcium Carbide (Box)	2			
87	Chiesel	5			
88	Hammer	6			
89	Air Blower	1			
90	Pressure Gauge				
а	Pressure Gauge	1			
b	Pressure Gauge	1			
С	Pressure Gauge	1			
d	Pressure Gauge	1			



R E P O R T #

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Monthly Progress Report

## **Weather Report**

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

WEATHER REPORT February 2023- Khandoli Camp								
SI. No.	Date	Temperature °C		Humidity (%)		Rainfall (mm)	Cum.Rainfall (mm)	Weather Condition
		Max	Min	Max	Min	. ,		
1	1-Feb-23	29.20	15.20	78.00	36.00	0.00	2344.00	sunny
2	2-Feb-23	31.40	15.20	78.00	23.00	0.00	2344.00	sunny
3	3-Feb-23	32.30	15.20	67.00	25.00	0.00	2344.00	sunny
4	4-Feb-23	32.90	14.90	66.00	23.00	0.00	2344.00	sunny
5	5-Feb-23	34.10	15.30	72.00	19.00	0.00	2344.00	sunny
6	6-Feb-23	32.80	15.50	77.00	24.00	0.00	2344.00	sunny
7	7-Feb-23	33.00	14.90	75.00	26.00	0.00	2344.00	sunny
8	8-Feb-23	34.20	15.30	68.00	17.00	0.00	2344.00	sunny
9	9-Feb-23	35.10	16.00	73.00	19.00	0.00	2344.00	sunny
10	10-Feb-23	33.20	16.00	73.00	15.00	0.00	2344.00	sunny
11	11-Feb-23	33.10	16.40	74.00	28.00	0.00	2344.00	sunny
12	12-Feb-23	34.20	15.70	73.00	17.00	0.00	2344.00	sunny
13	13-Feb-23	32.40	13.60	62.00	10.00	0.00	2344.00	sunny
14	14-Feb-23	35.20	14.00	64.00	13.00	0.00	2344.00	sunny
15	15-Feb-23	36.60	15.90	70.00	14.00	0.00	2344.00	sunny
16	16-Feb-23	30.30	17.20	69.00	14.00	0.00	2344.00	sunny
17	17-Feb-23	37.80	17.30	69.00	15.00	0.00	2344.00	sunny
18	18-Feb-23	36.50	17.80	69.00	20.00	0.00	2344.00	sunny
19	19-Feb-23	37.20	17.90	70.00	20.00	0.00	2344.00	sunny
20	20-Feb-23	37.60	17.10	72.00	15.00	0.00	2344.00	sunny
21	21-Feb-23	35.20	17.40	71.00	22.00	0.00	2344.00	sunny
22	22-Feb-23	35.50	17.90	72.00	19.00	0.00	2344.00	sunny
23	23-Feb-23	36.00	16.90	72.00	19.00	0.00	2344.00	sunny
24	24-Feb-23	36.80	17.20	72.00	14.00	0.00	2344.00	sunny
25	25-Feb-23	36.50	17.10	72.00	20.00	0.00	2344.00	sunny
26	26-Feb-23	36.60	17.50	70.00	10.00	0.00	2344.00	sunny
27	27-Feb-23	35.90	17.50	65.00	16.00	0.00	2344.00	sunny
28	28-Feb-23	35.40	17.45	65.00	16.00	0.00	2344.00	sunny

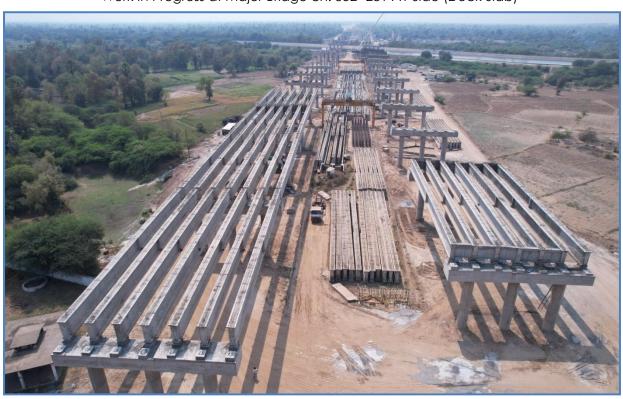




### **Photographs**



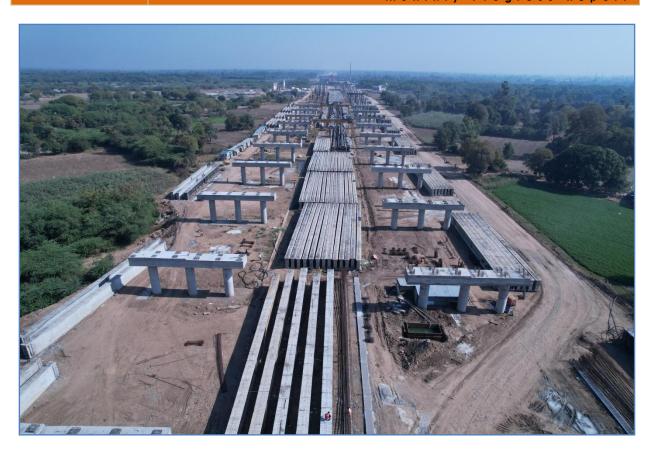
Work In Progress at Major Bridge ch. 352+281 A1 Side (Deck Slab)



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







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



Work In Progress at Major Bridge Ch-359+936







Work in Progress at chainage – 358+050 Major Bridge



Work in Progress at chainage – 355+789 Major Bridge



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Work In Progress at chainage – 361+839 Major Bridge



DBM Top Laying at chainage – 359+485 (LVUP Approaches)



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Monthly Progress Report



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





GSB Top Rolling WMM laying



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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







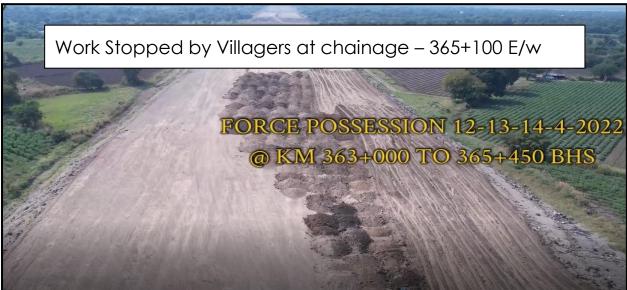






# Photographs of work hampered













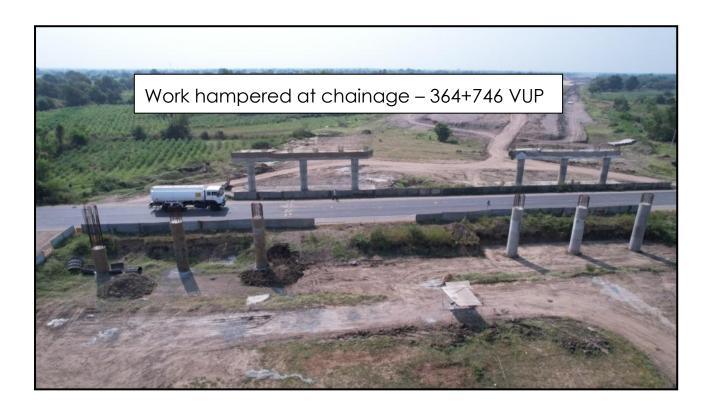
















MPR-18/Feb-2023

Monthly Progress Report

#### Force Possession on dated 20.02.2023 & 21.02.2023



EPC contractor mobilized the manpower and machinery at site with full effort



The land owners of village Malankaliya, Ranipura, Nani Bhadol & Gangadiya had gathered at site and blocked the force possession process

