

e/c.

PATEL[®]

Every Milestone is our Value

PIL/DVE30/AE/245/2021

Date: 08.02.2022

To,

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

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

Subject: Submission of Monthly Progress Report for the month of January, 2022 of Pkg. DVE-30

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

Dear Sir,

With reference to the above-cited subject and Contractual obligation of Article-11.7 of EPC contract agreement executed on date 11.12.2020, we are herewith submitting the monthly progress report for the month of January, 2022 for your information & records please.

Thanking you,
Yours faithfully,
For, Patel Infrastructure Ltd.

Authorized Signatory

Encl.: Set of MPR.

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



Received
09/02/22

Patel Infrastructure Limited

Regd. Office

"PATEL HOUSE", Beside Prakruti Resort, Chhani Road, Chhani, Vadodara - 391 740, Gujarat, India

Ph.: +91 265 277 6678, 277 7778 | Fax: +91 265 277 7878 | Email: ho@patelinfra.com | Website : www.pateelinfra.com

CIN : U45201GJ2004PLC043955

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Received
09/02/22



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



BHARATMALA
ROAD TO PROSPERITY



National Highway Authority of India

(Ministry of Road Transport & Highways Government of India)

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

MONTHLY PROGRESS REPORT

January'2022



Client

National Highway Authority of India



Authority Engineer

L.N.Malviya Infra Projects Pvt. Ltd

PATEL

Every Milestone is our Value

EPC Contractor

PATEL INFRASTRUCTURE LTD



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1 Abbreviations

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



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



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



2 Salient Features of the Project

2.1 Introduction:-

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

2.2 Scope of work:-

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

3 Executive Summary

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

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

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

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

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



4 Technical Specification

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

5 Abstract of the progress report

5.1 Status of Highways:

Summarized progress of highway works are as below: -

| Sl. No. | Work Activity | Unit | Total Qty. | Completed up to Previous month (Km.) | Completed during this month (Km.) | Completed till date (Km.) | In Progress to (Km.) | Balance to taken-up(Km.) | |
|---------|------------------------------|------|------------|--------------------------------------|-----------------------------------|---------------------------|----------------------|--------------------------|--------|
| 1 | C&G | MCW | Km | 75.452 | 33.26 | 0.5 | 33.76 | 41.692 | |
| | | SR | Km | 2.28 | | | 0 | 2.28 | |
| 2 | Earthwork up to Subgrade top | MCW | Km | 75.452 | 2.8 | 1.82 | 4.62 | 9.24 | 61.592 |
| | | SR | Km | 2.28 | | | 0 | 2.28 | |
| 3 | Sub-Base Course | MCW | Km | 75.452 | | 2.16 | 2.16 | 1.5 | 71.792 |
| | | SR | Km | 2.28 | | | 0 | 2.28 | |
| 4 | Non Bituminous Base | MCW | Km | 75.452 | | | 0 | 75.452 | |
| | | SR | Km | 2.28 | | | 0 | 2.28 | |
| 5 | Bituminous Base Course | MCW | Km | 75.452 | | | 0 | 75.452 | |
| | | SR | Km | 2.28 | | | 0 | 2.28 | |
| 6 | Wearing Coat | MCW | Km | 75.452 | | | 0 | 75.452 | |
| | | SR | Km | 2.28 | | | 0 | 2.28 | |

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

5.2 Status of Structures:-

Summarized Progress of Structure Work Is As Below–

| Sr. No. | Description | Unit | Project Scope | Completed | Work in Progress | Remarks |
|---------|--------------|------------|---------------|-----------|------------------|---------|
| 1 | Major Bridge | Nos | 7 | | 3 | |
| 2 | Minor Bridge | Nos | 3 | | 2 | |
| 3 | SVUP | Nos | 3 | 1 | 1 | |
| 4 | LVUP | Nos | 6 | 1 | 4 | |
| 5 | VUP | Nos | 1 | - | - | |
| 6 | Box Culvert | Nos | 54 | 10 | 5 | |
| | Total | Nos | 74 | 12 | 15 | |

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

5.3 Financial Progress:-

| Sl. No. | Financial progress till last month | %age Financial progress till last month | Financial progress for this month | Cumulative financial progress up to this month | % age Cumulative Financial progress up to this month | Remarks |
|---------|------------------------------------|---|-----------------------------------|--|--|---------------|
| | (cr.) | (%) | (cr.) | (cr.) | (%) | |
| 1 | 21.78 | 2.56% | 11.25 | 33.03 | 3.88% | AD.08.09.2021 |

5.4 Physical Progress:-

| Sl. No. | Physical progress till last month | Physical progress for this month | Cumulative Physical progress up to this month | Remarks |
|---------|-----------------------------------|----------------------------------|---|---------------|
| | (%) | (%) | (%) | |
| 1 | 2.82% | 3.19% | 6.01% | AD.08.09.2021 |



5.5 Financial Planned Target/Achievement:-

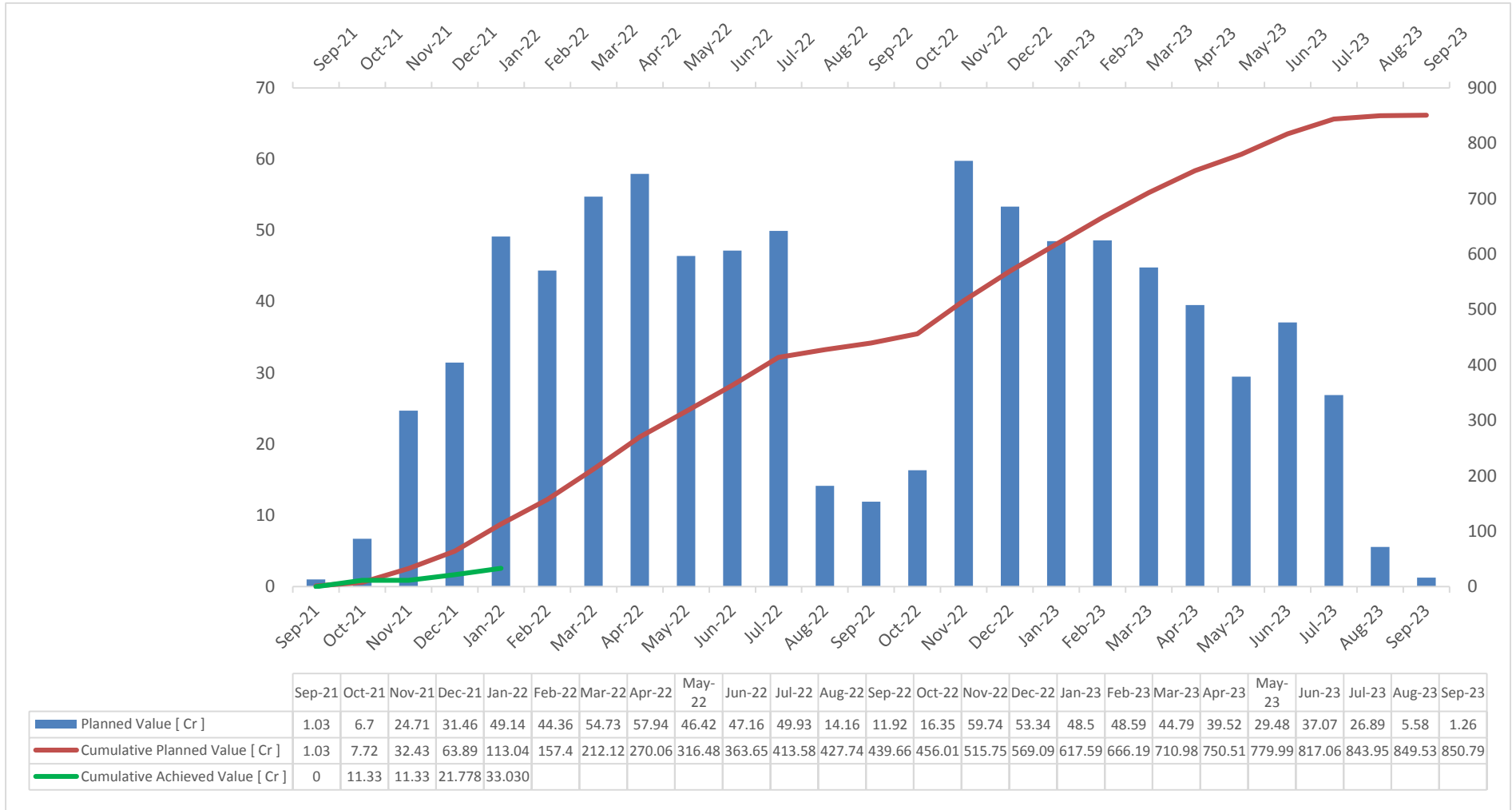
We have submitted the project construction program and cash flow. We are attaching the month wise target upto September 2023.

| Sr No. | Months | Planned Value [Cr] | Cumulative Planned Value [Cr] | Achieved Value [Cr] | Cumulative Achieved Value [Cr] | Remarks |
|--------|--------|-------------------------|------------------------------------|--------------------------|-------------------------------------|---------------|
| 1 | Sep-21 | 1.03 | 1.03 | - | 0 | Ad 08.09.2021 |
| 2 | Oct-21 | 6.7 | 7.72 | 11.33 | 11.33 | |
| 3 | Nov-21 | 24.71 | 32.43 | - | 11.33 | |
| 4 | Dec-21 | 31.46 | 63.89 | 10.45 | 21.778 | |
| 5 | Jan-22 | 49.14 | 113.04 | 11.25 | 33.030 | |
| 6 | Feb-22 | 44.36 | 157.4 | | | |
| 7 | Mar-22 | 54.73 | 212.12 | | | |
| 8 | Apr-22 | 57.94 | 270.06 | | | |
| 9 | May-22 | 46.42 | 316.48 | | | |
| 10 | Jun-22 | 47.16 | 363.65 | | | |
| 11 | Jul-22 | 49.93 | 413.58 | | | |
| 12 | Aug-22 | 14.16 | 427.74 | | | |
| 13 | Sep-22 | 11.92 | 439.66 | | | |
| 14 | Oct-22 | 16.35 | 456.01 | | | |
| 15 | Nov-22 | 59.74 | 515.75 | | | |
| 16 | Dec-22 | 53.34 | 569.09 | | | |
| 17 | Jan-23 | 48.5 | 617.59 | | | |
| 18 | Feb-23 | 48.59 | 666.19 | | | |
| 19 | Mar-23 | 44.79 | 710.98 | | | |
| 20 | Apr-23 | 39.52 | 750.51 | | | |
| 21 | May-23 | 29.48 | 779.99 | | | |
| 22 | Jun-23 | 37.07 | 817.06 | | | |
| 23 | Jul-23 | 26.89 | 843.95 | | | |
| 24 | Aug-23 | 5.58 | 849.53 | | | |
| 25 | Sep-23 | 1.26 | 850.79 | | | |



5.6 S-CURVE:-

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





6 Critical Issues of the Project:-

6.1 Critical issues:-

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

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

6.2 Drawing pending Status:-

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

| Sub S.no | Type of str. | Chainage | Components | Submission Ref. | Remarks |
|----------|--------------|--|--------------------------------|-----------------------------|-------------------------|
| 1 | Highway | P&P 354.530 to 354.799 P&P 358.735 to 359.614 P&P 362.950 to 363.149 P&P 366.805 to 367.278 | Plan & Profile Connecting Road | PIL Letter 223 Dt. 08.01.22 | Awaited for AE approval |



Monthly Progress Report

| Sub S.no | Type of str. | Chainage | Components | Submission Ref. | Remarks |
|----------|---------------------|----------------------|---|--|--|
| 2 | MAJOR BRIDGE | 352+281 | Narmada Main Canal | PIL Letter- 095 Dt. 07.08.21, 097, Dt. 13.08.21, 102 Dt. 21.08.21, 93 Dt.06.08.21, 228 Dt.01.04.21, 063 Dt. 18.06.21, 214 Dt.27.12.21 | 1)Awaited substructure approval 2) Awaited 45 m span PSC girder approval 3) Awaited 35m span PSC girder approval 4) Awaited bearing drawing approval 5) Awaited variable Span of PSC girder approval |
| 3 | | 355+789 | River | PIL Letter 138 Dt.05-10-21, 304 Dt. 14.04.21 | 1) Bearing Layout 2) Geotechnical Investigation Report |
| 4 | | 358+050 | River | PIL Letter 262 Dt.14.04.21 | 1) Geotechnical Investigation Report |
| 5 | | 359+936 | Nala- Catchment Area | PIL Letter – 263 Dt.14.04.21 | 1) Geotechnical Investigation Report |
| 6 | | 365+593 | Branch Canal | PIL Letter – 100 Dt.19-08-21 | 1) GAD |
| 7 | | 370+905 (370+887) | Gujarat State Petronet Limited (GSPL)- LHS | PIL Letter – 174 Dt.18.11.21, 178 Dt.20.11.21, 073 Dt.29.06.21, 062 Dt. 18.06.21 | 1)Awaited GAD approval 2) Awaited Foundation approval 3) Awaited substructure approval 4) Awaited superstructure approval |
| | | 370+905 (370+887) | Gujarat State Petronet Limited (GSPL)- RHS | | |
| 8 | MINOR BRIDGE | 357+312 | Branch Canal | PIL Letter- 375 Dt. 29.05.21, 238 05.02.2022 | 1)GAD (Revised) 2) Test Pile Drawings (Revised) 3) Foundation Drawing (Revised) 4) Substructure Drawing (Revised) |
| 9 | LVUP | 371+700 | BT Road | PIL Letter 157 Dt. 21.10.21 | 1)Test Pile Drawings (Revised) |
| 10 | Box Culvert | 356+469 (356+465) | | PIL Letter 184 Dt. 25.11.21 | Awaited for AE approval |
| 11 | | 360+477 | | PIL Letter 194 Dt. 04.12.21 | |
| 12 | | 360+739 | | PIL Letter 194 Dt. 04.12.21 | |
| 13 | | 361+641 | | PIL Letter 194 Dt. 04.12.21 | |
| 14 | | 365+900 | | PIL Letter 201 Dt. 14.12.21 | |
| 15 | | 367+089 | | PIL Letter 201 Dt. 14.12.21 | |



| Sub S.no | Type of str. | Chainage | Components | Submission Ref. | Remarks |
|---|--------------|---------------------|------------|--|-------------------------|
| 16 | | 367+896 367+898) | | PIL Letter 179 Dt. 20.11.21 | |
| 17 | | 369+361 | | PIL Letter 194 Dt. 04.12.21 | |
| 18 | | 371+028 | | PIL Letter 194 Dt. 04.12.21 | |
| Precast Box Culvert Detailed Location Wise GAD | | | | PIL Letter 147 Dt. 11.10.21, 122 Dt. 15.09.21, 217 Dt. 31.12.21 | Awaited for AE approval |
| Boundary Wall | | | | PIL Letter 096 Dt. 09.08.21 | Awaited for AE approval |
| Way Side Amenity (Layout) | | | | PIL Letter 212 Dt.24.12.21 | Awaited for AE approval |
| Curtain Wall | | | | PIL Letter 212 Dt.24.12.21 | Awaited for AE approval |



7 Status of Land Acquisition & Utility shifting

7.1 Details of Land Acquisition- Hindrance/ Possession

| Hindrances Details with Land Acquisition Status of DVE-30 | | | | | | | | |
|---|----------|---------|-----------------------------|------------------------|-------------|-----------------------|--|--|
| Sr. No. | Chainage | | Block / Survey Number | Area in Hec of 3G Land | Length (Km) | Hindrance Length (Km) | Date of Land Hand over / Physical Possession Received / Force Possession | Hindrances Description |
| | From | To | | | | | | |
| 1 | 351+000 | 352+200 | Tehsil- Kalol Village Derol | | 1.200 | 0.025 | | Temple, Home, Underground water Pipe Line & Payment Issues of Land |
| | | | 235 | 0.4237 | | | 7-Jul-21 | Physical Possession Received |
| | | | 237 | 0.2834 | | | 7-Jul-21 | |
| | | | 238 | 0.5692 | | | Payment on 21.12.21 | Inheritance in Process |
| | | | 256 | 0.0067 | | | Payment on 21.12.21 | |
| | | | 239 | 0.1931 | | | Payment on 21.12.21 | 3 Person Died Varsai is Pending |
| | | | 242 | 0.0567 | | | Payment on 21.12.21 | |
| | | | 245 | 0.1512 | | | Payment on 21.12.21 | |
| | | | 240 | 0.1888 | | | 7-Jul-21 | Physical Possession Received |
| | | | 243 | 0.0833 | | | 7-Jul-21 | |
| | | | 244 | 0.2248 | | | 5-Jul-21 | Physical Possession Received |
| | | | 255 | 0.0081 | | | | Document Pending |
| | | | 246 | 0.2812 | | | 5-Jul-21 | Physical Possession Received |
| | | | 378 | 0.0132 | | | 5-Jul-21 | Physical Possession Received |
| | | | 383 | 0.2776 | | | 5-Jul-21 | |
| | | | 379 | 0.0282 | | | 5-Jul-21 | |
| | | | 309 | 0.0716 | | | 5-Jul-21 | |
| | | | 747 | 0.3402 | | | 5-Jul-21 | |
| | | | 380 | 0.1951 | | | | Payment Pending From CALA Office |
| | | | 385 | 0.0283 | | | | Payment Pending From CALA Office, Land is Mortgage |
| | | | 386 | 0.1074 | | | | Case Paper Preparation in Process |
| | | | 382 | 0.4214 | | | 5-Jul-21 | Physical Possession Received |
| | | | 387 | 0.0303 | | | 5-Jul-21 | Physical Possession Received |
| | | | 392 | 0.0745 | | | 5-Jul-21 | Physical Possession Received |
| | | | 388 | 0.159 | | | 5-Jul-21 | Physical Possession Received |
| | | | 390 | 0.1863 | | | 5-Jul-21 | Physical Possession Received |
| | | | 389 | 0.0026 | | | 5-Jul-21 | Physical Possession Received |
| | | | 391 | 0.0037 | | | | Land Mortgage |
| | | | 381 | 0.241 | | | 06-08-2021 | Payment Pending From CALA Office |
| | | | 319 | 0.116 | | | 5-Jul-21 | Physical Possession Received |
| | | | 316 | 0.1106 | | | 5-Jul-21 | |
| | | | 363 | 0.0992 | | | 5-Jul-21 | |
| | | | 370 | 0.2306 | | | 5-Jul-21 | |
| | | | 369 | 0.2875 | | | 5-Jul-21 | |



Hindrance Details with Land Acquisition Status of DVE-30

| Sr. No. | Chainage | | Block / Survey Number | Area in Hec of 3G Land | Length (Km) | Hindrane Length (Km) | Date of Land Hand over / Physical Possession Received / Force Possession | Hindrances Description |
|---------|----------|----|-----------------------|------------------------|-------------|----------------------|--|---|
| | From | To | | | | | | |
| | | | 368 | 0.197 | | | 5-Jul-21 | Physical Possession Received |
| | | | 371 | 0.2225 | | | 5-Jul-21 | Physical Possession Received |
| | | | 364 | 0.1087 | | | 5-Jul-21 | Physical Possession Received |
| | | | 365 | 0.3795 | | | 4-Aug-21 | Physical Possession Received |
| | | | 367 | 0.1457 | | | 4-Aug-21 | Physical Possession Received |
| | | | 366 | 0.1909 | | | 4-Aug-21 | |
| | | | 350 | 0.468 | | | 4-Aug-21 | Physical Possession Received |
| | | | 349 | 0.0065 | | | 06-08-2021 | Death Inheritance is Pending |
| | | | 315 | 0.0163 | | | 06-08-2021 | |
| | | | 345 | 0.0707 | | | 06-08-2021 | Shankuben is not ready to sign on Paper |
| | | | 310 | 0.1024 | | | 4-Aug-21 | Physical Possession Received |
| | | | 311 | 0.208 | | | 5-Jun-21 | Physical Possession Received |
| | | | 308 | 0.0702 | | | 5-Jun-21 | Physical Possession Received |
| | | | 314 | 0.2396 | | | 5-Jun-21 | Physical Possession Received |
| | | | 312 | 0.1746 | | | 5-Jun-21 | Physical Possession Received |
| | | | 313 | 0.1795 | | | 5-Jun-21 | Physical Possession Received |
| | | | 323 | 0.3066 | | | 5-Jun-21 | Physical Possession Received |
| | | | 322 | 0.0315 | | | 5-Jun-21 | Physical Possession Received |
| | | | 288 | 0.074 | | | 5-Jun-21 | Physical Possession Received |
| | | | 286 | 0.1198 | | | 5-Jun-21 | Physical Possession Received |
| | | | 287 | 0.1235 | | | 5-Jun-21 | |
| | | | 750 | 0.2032 | | | 5-Jun-21 | |
| | | | 318 | 0.0165 | | | 18-Oct-21 | Physical Possession Received |
| | | | 317 | 0.2041 | | | 18-Oct-21 | Physical Possession Received |
| | | | 284 | 0.1416 | | | 18-Oct-21 | Physical Possession Received |
| | | | 285 | 0.1589 | | | 18-Oct-21 | Physical Possession Received |
| | | | 281 | 0.0195 | | | 18-Oct-21 | Physical Possession Received |
| | | | 282 | 0.0012 | | | 18-Oct-21 | |
| | | | 279 | 0.0129 | | | | Payment Pending From CALA Office |
| | | | 326 | 0.0232 | | | 5-Jul-21 | Physical Possession Received |
| | | | 283 | 0.3392 | | | 06-08-2021 | Payment Pending From CALA Office |
| | | | 746 | 0.1962 | | | 5-Jul-21 | Physical Possession Received |
| | | | 748 | 0.0912 | | | 5-Jun-21 | Physical Possession Received |
| | | | 749 | 0.0536 | | | 5-Jun-21 | |
| | | | 755 | 0.4661 | | | 5-Jun-21 | |
| | | | 751 | 0.009 | | | | Payment Pending From CALA Office |
| | | | 740 | 0.3664 | | | 7-Jul-21 | Physical Possession Received |
| | | | 741 | 0.1591 | | | 7-Jul-21 | Physical Possession Received |
| | | | 745 | 0.552 | | | 5-Jul-21 | Physical Possession Received |
| | | | 742 | 0.2211 | | | 5-Jul-21 | Physical Possession Received |
| | | | 743 | 0.1947 | | | 5-Jul-21 | Physical Possession Received |
| | | | 744 | 0.1394 | | | 5-Jul-21 | Physical Possession Received |



Hindrance Details with Land Acquisition Status of DVE-30

| Sr. No. | Chainage | | Block / Survey Number | Area in Hec of 3G Land | Length (Km) | Hindrances Length (Km) | Date of Land Hand over / Physical Possession Received / Force Possession | Hindrances Description |
|----------|----------------|----------------|-----------------------------------|------------------------|--------------|------------------------|--|---|
| | From | To | | | | | | |
| | | | 403 | 0.2046 | | | 5-Jul-21 | Physical Possession Received |
| | | | 396 | 0.1883 | | | 5-Jul-21 | |
| | | | 405 | 0.009 | | | 5-Jul-21 | |
| | | | 395 | 0.4213 | | | 5-Jul-21 | |
| | | | 397 | 0.1123 | | | 5-Jul-21 | |
| 2 | 352+200 | 353+600 | Tehsil- Kalol Village Sama | | 1.400 | | | Work excuting in this strech with force possession |
| | | | 889 | 0.0075 | | | 5-Jun-21 | Physical Possession Received |
| | | | 761 | 0.0473 | | | | Owner is Out of India |
| | | | 764 | 0.0148 | | | 5-Jun-21 | Physical Possession Received |
| | | | 784 | 0.2862 | | | 5-Jun-21 | |
| | | | 956 | 0.1013 | | | 5-Jun-21 | |
| | | | 957 | 0.2168 | | | 5-Jun-21 | |
| | | | 763 | 0.0034 | | | | |
| | | | 762 | 0.1504 | | | 5-Jun-21 | Physical Possession Received |
| | | | 955 | 0.0022 | | | 5-Jun-21 | |
| | | | 787 | 0.0351 | | | | Payment Pending From CALA Office |
| | | | 785 | 0.2441 | | | 5-Jun-21 | Physical Possession Received |
| | | | 922 | 0.4535 | | | 5-Jun-21 | |
| | | | 965 | 0.0414 | | | 5-Jun-21 | |
| | | | 786 | 0.088 | | | 5-Jun-21 | Physical Possession Received |
| | | | 765 | 0.0399 | | | 5-Jun-21 | Physical Possession Received |
| | | | 783 | 0.1928 | | | 5-Jun-21 | Physical Possession Received |
| | | | 959 | 0.2443 | | | 5-Jun-21 | Physical Possession Received |
| | | | 958 | 0.3005 | | | 19-Jul-21 | Physical Possession Received |
| | | | 918 | 0.0692 | | | 19-Jul-21 | |
| | | | 968 | 0.196 | | | 19-Jul-21 | |
| | | | 964 | 0.1716 | | | 19-Jul-21 | |
| | | | 782 | 0.0442 | | | 19-Jul-21 | |
| | | | 923 | 0.1169 | | | 19-Jul-21 | |
| | | | 954 | 0.1035 | | | Payment on 21.12.21 | Inheritance Pending |
| | | | 920 | 0.0072 | | | 23-Sep-21 | Physical Possession Received |
| | | | 961 | 0.02 | | | 23-Sep-21 | |
| | | | 960 | 0.1794 | | | 23-Sep-21 | Physical Possession Received |
| | | | 963 | 0.1358 | | | 23-Sep-21 | Physical Possession Received |
| | | | 962 | 0.0681 | | | 23-Sep-21 | Physical Possession Received |
| | | | 919 | 0.0728 | | | 23-Sep-21 | |
| | | | 967 | 0.0253 | | | 23-Sep-21 | Physical Possession Received |
| | | | 917 | 0.014 | | | 18-Oct-21 | Physical Possession Received |
| | | | 916 | 0.006 | | | 18-Oct-21 | |
| | | | 969 | 0.0532 | | | 18-Oct-21 | |
| | | | 879 | 0.1787 | | | 18-Oct-21 | Physical Possession Received |



Hindrance Details with Land Acquisition Status of DVE-30

| Sr. No. | Chainage | | Block / Survey Number | Area in Hec of 3G Land | Length (Km) | Hindrane Length (Km) | Date of Land Hand over / Physical Possession Received / Force Possession | Hindrances Description |
|----------|----------------|----------------|--|------------------------|--------------|----------------------|--|---|
| | From | To | | | | | | |
| | | | 881 | 0.0089 | | | 18-Oct-21 | Physical Possession Received |
| | | | 880 | 0.0839 | | | 18-Oct-21 | Physical Possession Received |
| | | | 873 | 0.2678 | | | 18-Oct-21 | Physical Possession Received |
| | | | 878 | 0.1367 | | | 18-Oct-21 | Physical Possession Received |
| | | | 876 | 0.211 | | | 18-Oct-21 | Physical Possession Received |
| | | | 93 | 0.1882 | | | 18-Oct-21 | Physical Possession Received |
| | | | 866 | 0.6373 | | | 18-Oct-21 | Physical Possession Received |
| | | | 867 | 0.9746 | | | 18-Oct-21 | Physical Possession Received |
| | | | 877 | 0.2327 | | | 18-Oct-21 | Physical Possession Received |
| | | | 875 | 0.116 | | | 4-Aug-21 | Physical Possession Received |
| | | | 92 | 0.3211 | | | 4-Aug-21 | Physical Possession Received |
| | | | 865 | 0.1346 | | | 4-Aug-21 | Physical Possession Received |
| | | | 96 | 0.2087 | | | 4-Aug-21 | Physical Possession Received |
| | | | 95 | 0.4208 | | | 14-Sep-21 | Physical Possession Received |
| | | | 94 | 0.5662 | | | 6-Oct-21 | Physical Possession Received |
| | | | 864 | 0.1049 | | | 6-Oct-21 | Physical Possession Received |
| | | | 874 | 0.3277 | | | 6-Oct-21 | Physical Possession Received |
| | | | 933 | 0.2111 | | | 6-Oct-21 | Physical Possession Received |
| | | | 932 | 0.0636 | | | 5-Jun-21 | Physical Possession Received |
| | | | 931 | 0.0436 | | | | Land in Dispute. Payment Stopped |
| | | | 930 | 0.001 | | | | Land in Dispute. Payment Stopped |
| | | | 872 | 0.0646 | | | | Document not submit |
| | | | 871 | 0.243 | | | 19-Jul-21 | Physical Possession Received |
| | | | 869 | 0.002 | | | 19-Jul-21 | Physical Possession Received |
| | | | 870 | 0.0664 | | | 19-Jul-21 | Physical Possession Received |
| | | | 109 | 0.3548 | | | 19-Jul-21 | Physical Possession Received |
| | | | 85 | 0.1513 | | | 19-Jul-21 | Physical Possession Received |
| | | | 110 | 0.0159 | | | 14-Sep-21 | Physical Possession Received |
| | | | 86 | 0.1595 | | | 14-Sep-21 | Physical Possession Received |
| | | | 88 | 0.0218 | | | 14-Sep-21 | Physical Possession Received |
| 3 | 353+600 | 355+800 | Tehsil- Kalol Village Bhadroli Bujurg | | 2.200 | 0.250 | | Temple, Home, Underground water Pipe Line & Payment Issues of Land |
| | | | 952 | 0.0844 | | | 14-Sep-21 | Physical Possession Received |
| | | | 977 | 0.0007 | | | 20-01-2021 | Physical Possession Received |
| | | | 968 | 0.3173 | | | 12-01-2021 | Physical Possession Received |
| | | | 969 | 0.078 | | | | Inheritance Pending |
| | | | 970 | 0.0772 | | | 12-01-2021 | Physical Possession Received |
| | | | 973 | 0.2521 | | | 18-10-2021 | Physical Possession Received |
| | | | 971 | 0.009 | | | | Documents Pending |
| | | | 974 | 0.4072 | | | 06-10-2021 | Physical Possession Received |
| | | | 960 | 0.015 | | | | Inheritance Pending |
| | | | 962 | 0.006 | | | | Entry no certified |



Hindrance Details with Land Acquisition Status of DVE-30

| Sr. No. | Chainage | | Block / Survey Number | Area in Hec of 3G Land | Length (Km) | Hindrane Length (Km) | Date of Land Hand over / Physical Possession Received / Force Possession | Hindrances Description |
|---------|----------|----|-----------------------|------------------------|-------------|----------------------|--|-------------------------------|
| | From | To | | | | | | |
| | | | 436 | 0.0208 | | | 05-07-2021 | Physical Possession Received |
| | | | 435 | 0.2144 | | | 12-01-2021 | Physical Possession Received |
| | | | 965 | 0.0377 | | | | Death is in Dispute |
| | | | 964 | 0.1962 | | | | |
| | | | 963 | 0.3272 | | | | |
| | | | 420 | 0.1718 | | | 5-Jun-21 | Physical Possession Received |
| | | | 419 | 0.2674 | | | 5-Jun-21 | Physical Possession Received |
| | | | 418 | 0.5995 | | | 20-01-2021 | Physical Possession Received |
| | | | 417 | 0.3861 | | | 12-01-2021 | Physical Possession Received |
| | | | 403 | 0.016 | | | 12-01-2021 | Physical Possession Received |
| | | | 404 | 0.0943 | | | | Documents still Pending |
| | | | 416 | 0.2908 | | | 12-01-2021 | Physical Possession Received |
| | | | 392 | 0.0623 | | | 12-01-2021 | Physical Possession Received |
| | | | 406 | 0.1841 | | | 12-01-2021 | |
| | | | 407 | 0.157 | | | 12-01-2021 | Physical Possession Received |
| | | | 396 | 0.2326 | | | 12-01-2021 | Physical Possession Received |
| | | | 397 | 0.0931 | | | 12-01-2021 | |
| | | | 405 | 0.2227 | | | 5-Jun-21 | Physical Possession Received |
| | | | 385 | 0.0512 | | | | Land Acquired More than Award |
| | | | 387 | 0.0389 | | | | |
| | | | 388 | 0.2795 | | | 12-01-2021 | Physical Possession Received |
| | | | 394 | 0.2317 | | | 12-01-2021 | Physical Possession Received |
| | | | 395 | 0.451 | | | 21-01-2021 | Physical Possession Received |
| | | | 393 | 0.1315 | | | 28-09-2021 | Physical Possession Received |
| | | | 391 | 0.1114 | | | 28-01-2021 | Physical Possession Received |
| | | | 408 | 0.0297 | | | 24-08-2021 | Physical Possession Received |
| | | | 414 | 0.0573 | | | | Payment Pending at CALA |
| | | | 415 | 0.1098 | | | 24-05-2021 | Physical Possession Received |
| | | | 431 | 0.0015 | | | 05-07-2021 | Physical Possession Received |
| | | | 432 | 0.1667 | | | 05-07-2021 | |
| | | | 433 | 0.2339 | | | 28-01-2021 | Physical Possession Received |
| | | | 449 | 0.2888 | | | 28-01-2021 | |
| | | | 434 | 0.4706 | | | 12-01-2021 | Physical Possession Received |
| | | | 447 | 0.0264 | | | 12-01-2021 | Physical Possession Received |
| | | | 448 | 0.5080 | | | 12-01-2021 | Physical Possession Received |
| | | | 351 | 0.1572 | | | 5-Jun-21 | Physical Possession Received |
| | | | 350 | 0.2064 | | | 12-01-2021 | Physical Possession Received |
| | | | 349 | 0.3208 | | | 12-01-2021 | |
| | | | 312 | 0.1458 | | | 28-01-2021 | Physical Possession Received |
| | | | 313 | 0.1476 | | | 28-01-2021 | |
| | | | 311 | 1.429 | | | 28-01-2021 | |
| | | | 230 | 0.3237 | | | 28-01-2021 | |



Hindrance Details with Land Acquisition Status of DVE-30

| Sr. No. | Chainage | | Block / Survey Number | Area in Hec of 3G Land | Length (Km) | Hindrane Length (Km) | Date of Land Hand over / Physical Possession Received / Force Possession | Hindrances Description |
|----------|----------------|----------------|-------------------------------------|------------------------|--------------|----------------------|--|---|
| | From | To | | | | | | |
| | | | 239 | 0.4249 | | | 28-01-2021 | |
| | | | 314 | 0.3098 | | | 12-01-2021 | Physical Possession Received |
| | | | 315 | 0.0217 | | | | Documents Pending |
| | | | 348 | 0.6327 | | | 06-08-2021 | Force possession but not received |
| | | | 347 | 0.2872 | | | 15-07-2021 | Physical Possession Received |
| | | | 346 | 0.0251 | | | 06-08-2021 | Physical Possession Received |
| | | | 306 | 0.4037 | | | | Death is in dispute |
| | | | 305 | 0.0133 | | | | Documents Pending |
| | | | 310 | 0.1018 | | | 20-10-2021 | Physical Possession Received |
| | | | 364 | 0.8662 | | | 20-01-2021 | Physical Possession Received |
| | | | 229 | 0.1275 | | | 12-01-2021 | Physical Possession Received |
| | | | 366 | 0.2529 | | | 5-Jun-21 | Physical Possession Received |
| | | | 367 | 0.172 | | | 12-06-2021 | Physical Possession Received |
| | | | 365 | 0.8191 | | | 12-06-2021 | Physical Possession Received |
| | | | 228 | 0.3245 | | | 12-06-2021 | Physical Possession Received |
| | | | 231 | 0.1616 | | | | Payment Pending From CALA Office |
| | | | 238 | 0.3166 | | | 12-06-2021 | Physical Possession Received |
| | | | 235 | 0.4916 | | | 12-06-2021 | Physical Possession Received |
| | | | 236 | 0.55 | | | 06-08-2021 | Physical Possession Received |
| | | | 237 | 0.0232 | | | 06-08-2021 | Inheritance Pending |
| | | | 369 | 0.1394 | | | 20-10-2021 | Physical Possession Received |
| | | | 954 | 0.2713 | | | 02-08-2021 | Physical Possession Received |
| | | | 976 | 0.3265 | | | 02-08-2021 | |
| | | | 955 | 0.0603 | | | | Documents Pending |
| | | | 975 | 0.4691 | | | | |
| | | | 946 | 0.0084 | | | 28-09-2021 | Payment Pending From CALA Office |
| | | | 951 | 0.1292 | | | | |
| | | | 953 | 0.2529 | | | 02-02-2021 | Physical Possession Received |
| | | | 950 | 0.1494 | | | 02-02-2021 | Physical Possession Received |
| | | | 947 | 0.205 | | | 02-02-2021 | Physical Possession Received |
| | | | 949 | 0.3661 | | | 20-01-2021 | Physical Possession Received |
| | | | 948 | 0.0008 | | | 02-02-2021 | Physical Possession Received |
| | | | 307 | 0.2353 | | | 20-10-2021 | Physical Possession Received |
| | | | 450 | 0.0979 | | | 02-02-2021 | Physical Possession Received |
| 4 | 355+800 | 356+900 | Tehsil- Kalol Village Bakrol | | 1.100 | 0.090 | | Temple, Home, Underground water Pipe Line & Payment Issues of Land |
| | | | 1386 | 0.0155 | | | 02-02-2021 | Physical Possession Received |
| | | | 1391 | 0.1441 | | | 14-10-2020 | Physical Possession Received |
| | | | 1395 | 0.1467 | | | 12-06-2021 | Physical Possession Received |
| | | | 1394 | 0.1645 | | | 20-01-2021 | Physical Possession Received |
| | | | 1393 | 0.1623 | | | 12-01-2021 | Physical Possession Received |
| | | | 1396 | 0.1477 | | | 02-02-2021 | Physical Possession Received |



Hindrance Details with Land Acquisition Status of DVE-30

| Sr. No. | Chainage | | Block / Survey Number | Area in Hec of 3G Land | Length (Km) | Hindrane Length (Km) | Date of Land Hand over / Physical Possession Received / Force Possession | Hindrances Description |
|---------|----------|---------|---------------------------------|------------------------|-------------|----------------------|--|---|
| | From | To | | | | | | |
| | | | 1397 | 0.3 | | | | Inheritance not certified |
| | | | 1398 | 0.0791 | | | 05-07-2021 | Physical Possession Received |
| | | | 1401 | 0.0181 | | | 15-07-2021 | Physical Possession Received |
| | | | 1621 | 0.4319 | | | Payment on 10.12.21 | Payment Pending at CALA |
| | | | 1642 | 0.3672 | | | 14-10-2020 | Physical Possession Received |
| | | | 1641 | 0.3314 | | | 02-02-2021 | Physical Possession Received |
| | | | 1643 | 0.0592 | | | 02-02-2021 | |
| | | | 1657 | 0.0925 | | | 02-02-2021 | |
| | | | 1644 | 0.1205 | | | 20-01-2021 | Physical Possession Received |
| | | | 1645 | 0.1187 | | | 07-08-2021 | Inheritance Pending but Possession Paper signed |
| | | | 1658 | 0.1533 | | | 12-06-2021 | Physical Possession Received |
| | | | 1662 | 0.161 | | | 07-08-2021 | Disputed Land but Possession Paper signed |
| | | | 1661 | 0.0802 | | | 12-01-2021 | Physical Possession Received |
| | | | 1665 | 0.2422 | | | 02-02-2021 | Physical Possession Received |
| | | | 1666 | 0.2457 | | | 02-02-2021 | |
| | | | 1667 | 0.3451 | | | 02-02-2021 | |
| | | | 1668 | 0.2214 | | | | Inheritance Pending |
| | | | 1669 | 0.4898 | | | 12-06-2021 | Physical Possession Received |
| | | | 1670 | 0.0393 | | | | Inheritance Pending |
| | | | 1671 | 0.2279 | | | 02-02-2021 | Physical Possession Received |
| | | | 1672 | 0.004 | | | | Documents Pending |
| | | | 1673 | 0.1071 | | | | |
| | | | 1674 | 0.3747 | | | 02-02-2021 | Physical Possession Received |
| | | | 1675 | 0.653 | | | 14-10-2020 | Physical Possession Received |
| | | | 1676 | 0.3525 | | | 20-01-2021 | Physical Possession Received |
| | | | 1680 | 0.1568 | | | | Payment Pending From CALA Office |
| | | | 1681 | 0.0189 | | | 19-01-2021 | Physical Possession Received |
| | | | 1717 | 0.0703 | | | | Payment Pending From CALA Office |
| | | | 1718 | 0.3888 | | | 5-Jun-21 | Physical Possession Received |
| | | | 1719 | 0.0553 | | | | Payment Pending From CALA Office |
| | | | 1720 | 0.133 | | | 12-01-2021 | Physical Possession Received |
| | | | 1725 | 0.0542 | | | 02-02-2021 | Physical Possession Received |
| 5 | 356+900 | 358+900 | Tehsil- Kalol Village Ratanpura | | 2.000 | 0.435 | | Temple, Home, Underground water Pipe Line & Payment Issues of Land |
| | | | 655 | 0.2488 | | | 02-02-2021 | Physical Possession Received |
| | | | 505 | 0.2125 | | | 09-10-2020 | Physical Possession Received |
| | | | 503 | 0.0033 | | | 12-10-2021 | Inheritance Pending |
| | | | 504 | 0.0144 | | | 14-10-2020 | Physical Possession Received |
| | | | 508 | 0.0083 | | | 14-10-2020 | Physical Possession Received |
| | | | 506 | 0.1619 | | | 02-02-2021 | Physical Possession Received |
| | | | 509 | 0.243 | | | 19-10-2020 | Physical Possession Received |



Hindrance Details with Land Acquisition Status of DVE-30

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



Hindrance Details with Land Acquisition Status of DVE-30

| Sr. No. | Chainage | | Block / Survey Number | Area in Hec of 3G Land | Length (Km) | Hindrane Length (Km) | Date of Land Hand over / Physical Possession Received / Force Possession | Hindrances Description |
|----------|----------------|----------------|---------------------------------------|------------------------|--------------|----------------------|--|---|
| | From | To | | | | | | |
| | | | 198 | 0.3339 | | | 5-Jun-21 | |
| | | | 194 | 0.0744 | | | 12-10-2021 | Documents Pending |
| | | | 197 | 0.7089 | | | 14-10-2020 | Physical Possession Received |
| | | | 199 | 0.141 | | | 14-10-2020 | Physical Possession Received |
| | | | 528 | 0.2738 | | | 14-10-2020 | Physical Possession Received |
| | | | 527 | 0.5088 | | | 04-08-2021 | Physical Possession Received |
| | | | 519 | 0.652 | | | 19-10-2020 | Physical Possession Received |
| | | | 526 | 0.0064 | | | 19-10-2020 | |
| | | | 518 | 0.0384 | | | 19-10-2020 | Physical Possession Received |
| | | | 512 | 0.0394 | | | 12-10-2021 | Owner Not Found |
| | | | 515 | 0.8771 | | | 19-07-2021 | Physical Possession Received |
| | | | 643 | 0.0383 | | | 19-10-2020 | Physical Possession Received |
| | | | 517 | 0.0004 | | | | Documents Pending |
| | | | 650 | 0.1319 | | | 19-10-2020 | Physical Possession Received |
| | | | 651 | 0.0781 | | | 19-10-2020 | Physical Possession Received |
| | | | 652 | 0.2745 | | | 19-10-2020 | |
| | | | 654 | 0.2283 | | | 19-10-2020 | Physical Possession Received |
| 6 | 358+900 | 362+300 | Tehsil- Kalol Village Nevariya | | 3.400 | 1.020 | | Temple, Home, Underground water Pipe Line & Payment Issues of Land |
| | | | 100 | 0.0432 | | | 19-10-2020 | Physical Possession Received |
| | | | 101 | 0.236 | | | 12-10-2021 | Land is Sale to other person |
| | | | 111 | 0.497 | | | 5-Jun-21 | Physical Possession Received |
| | | | 116 | 0.06 | | | 12-06-2021 | Physical Possession Received |
| | | | 12 | 0.2122 | | | 22-01-2021 | Physical Possession Received |
| | | | 13 | 0.8416 | | | 19-10-2020 | Physical Possession Received |
| | | | 133 | 0.0684 | | | 23-09-2021 | Physical Possession Received |
| | | | 135 | 0.2119 | | | 14-09-2021 | Physical Possession Received |
| | | | 170 | 0.8357 | | | 12-01-2021 | Physical Possession Received |
| | | | 171 | 0.6166 | | | 12-10-2021 | Physical Possession Received |
| | | | 201 | 0.0221 | | | 12-10-2021 | Inheritance is pending, but Possession Paper signed |
| | | | 202 | 1.0456 | | | 06-10-2021 | Physical Possession Received |
| | | | 216 | 0.1304 | | | 12-10-2021 | Physical Possession Received . |
| | | | 218 | 0.1804 | | | 12-10-2021 | Physical Possession Received |
| | | | 226 | 0.0461 | | | 14-09-2021 | Physical Possession Received |
| | | | 227 | 1.015 | | | 25-11-2021 | Physical Possession Received |
| | | | 239 | 0.6739 | | | 25-11-2021 | Physical Possession Received |
| | | | 240 | 0.255 | | | 25-11-2021 | |
| | | | 253 | 0.5462 | | | 06-10-2021 | Physical Possession Received |
| | | | 254 | 0.1234 | | | 07-08-2021 | Physical Possession Received |
| | | | 257 | 0.1216 | | | 12-10-2021 | Document Pending |
| | | | 265 | 0.7738 | | | 12-10-2021 | Payment Pending From CALA Office |
| | | | 267 | 1.0481 | | | 18-10-2021 | Physical Possession Received |



Hindrance Details with Land Acquisition Status of DVE-30

| Sr. No. | Chainage | | Block / Survey Number | Area in Hec of 3G Land | Length (Km) | Hindrane Length (Km) | Date of Land Hand over / Physical Possession Received / Force Possession | Hindrances Description |
|----------|----------------|----------------|---|------------------------|--------------|----------------------|--|---|
| | From | To | | | | | | |
| | | | 4 | 0.0893 | | | 19-07-2021 | Physical Possession Received |
| | | | 424 | 0.0461 | | | 05-07-2021 | Physical Possession Received |
| | | | 428 | 0.116 | | | 14-09-2021 | Physical Possession Received |
| | | | 429 | 0.0696 | | | 12-10-2021 | Document Pending but Possession Paper signed |
| | | | 466 | 0.2725 | | | 23-09-2021 | Physical Possession Received |
| | | | 467 | 0.2167 | | | 07-08-2021 | Physical Possession Received |
| | | | 468 | 0.3433 | | | 07-08-2021 | Physical Possession Received |
| | | | 469 | 0.2462 | | | 07-08-2021 | |
| | | | 470 | 0.3472 | | | 05-07-2021 | Physical Possession Received |
| | | | 471 | 0.5671 | | | 12-10-2021 | Documents Pending but Possession Paper signed |
| | | | 472 | 0.2394 | | | 12-01-2021 | Physical Possession Received |
| | | | 5 | 0.4285 | | | 12-06-2021 | Physical Possession Received |
| | | | 74 | 0.1183 | | | 10-07-2021 | Physical Possession Received |
| | | | 75 | 0.5242 | | | 12-01-2021 | Physical Possession Received |
| | | | 76 | 0.4345 | | | 7-Jul-21 | Physical Possession Received |
| | | | 77 | 0.053 | | | 12-01-2021 | Physical Possession Received |
| | | | 96 | 0.1787 | | | 12-01-2021 | |
| | | | 97 | 0.6782 | | | 7-Jul-21 | Physical Possession Received |
| | | | 98 | 0.9442 | | | 09-11-2021 | Physical Possession Received |
| 7 | 362+300 | 362+900 | Tehsil- Savli Village Kambola | | 0.600 | | | Work excuting in this stretch with force possession |
| | | | 93/1 | 1.1296 | | | 12-01-2021 | Physical Possession Received |
| | | | 93/2 | | | | 12-01-2021 | |
| | | | 94 | 1.0115 | | | 12-01-2021 | Physical Possession Received |
| | | | 96/1 | 0.0014 | | | | Payment Pending From CALA Office but Possession Paper signed |
| | | | 96/2 Paiki 1 | 1.2769 | | | 06-08-2021 | Physical Possession Received |
| | | | 96/2 Paiki 2 | | | | 17-08-2021 | Payment Pending From CALA Office but Possession Paper signed |
| | | | 96/3/ba/1 | 1.0337 | | | 17-08-2021 | Physical Possession Received |
| | | | 96/3/ba/2 | 0.0046 | | | 17-08-2021 | Physical Possession Received |
| | | | 96/3/a | 0.6176 | | | | Payment Pending From CALA Office but Possession Paper signed |
| | | | 96/5 | 1.2088 | | | | Documents Pending for reserve Measurement |
| | | | 96/6 | 0.0067 | | | 12-01-2021 | Physical Possession Received |
| | | | 91paiki 2 | 0.1145 | | | 17-08-2021 | Payment Pending From CALA Office but Possession Paper signed |
| 8 | 362+900 | 365+400 | Tehsil- Savli Village Mal Ankaliya | | 2.500 | 2.400 | | Temple, Home, Underground water Pipe Line & Payment Issues of Land |
| | | | 150 | 1.0627 | | | | Death (M.P) lives in Madhya Pradesh |
| | | | 158 | 0.6299 | | | | Payment done but Possession not received |
| | | | 159 | 2.0548 | | | | There is a question of jantri. And the measurement goes to the tube well as well. |



Hindrance Details with Land Acquisition Status of DVE-30

| Sr. No. | Chainage | | Block / Survey Number | Area in Hec of 3G Land | Length (Km) | Hindrane Length (Km) | Date of Land Hand over / Physical Possession Received / Force Possession | Hindrances Description |
|---------|----------|----|-----------------------|------------------------|-------------|----------------------|--|--|
| | From | To | | | | | | |
| | | | 160 | 0.0064 | | | | There is a question of jantri. |
| | | | 163/6 | 0.5036 | | | | There is a question of jantri. |
| | | | 164 | 0.2778 | | | | There is a question of jantri. |
| | | | 165 | 0.7999 | | | | There is a question of jantri. |
| | | | 167/1A pai | 5.2421 | | | 6-Aug-21 | Payment done but Possession not received (Principal Civil court) |
| | | | 167/1 ba | | | | | |
| | | | 167/2 pai | | | | | |
| | | | 167/1 | 0.2854 | | | | There is a question of jantri. |
| | | | 168/1 | 0.1857 | | | | 3 There is a question of death as well as death. |
| | | | 168/2 | 0.0746 | | | | There is a question of jantri. |
| | | | 168/3 | 0.0542 | | | | There is a question of jantri. |
| | | | 187 | 0.1679 | | | | There is a question of jantri. |
| | | | 188 | 0.6841 | | | | There is a question of jantri. |
| | | | 189 | 0.6237 | | | | There is a question of jantri. |
| | | | 207 | 0.2406 | | | | There is a question of jantri. |
| | | | 208 | 0.3417 | | | | There is the question of death as well as measurement and jantri. |
| | | | 209 | 0.7693 | | | | |
| | | | 211/1 / 211/2 | 0.3276 | | | | There is a question of jantri. |
| | | | 212/1 | 1.0929 | | | | There is a question of jantri. |
| | | | 212/2 | 0.454 | | | | Death is a tube well bush room. As well as the question of Jantri. |
| | | | 213 | 0.148 | | | | |
| | | | 245/1 | 0.0422 | | | | There is a question of jantri. |
| | | | 251/1 | 0.4891 | | | | There is a question of jantri. |
| | | | 256/2 | 0.2524 | | | | |
| | | | 251/3 | 0.1491 | | | | There is a question of jantri. |
| | | | 251/5 | 0.1177 | | | | |
| | | | 251/4 | 0.3449 | | | | There is a question of jantri. |
| | | | 251/2 | 0.0063 | | | | |
| | | | 252 | 0.434 | | | | There is a question of jantri. |
| | | | 253 | 1.0179 | | | | There is a question of jantri. |
| | | | 254 | 0.5358 | | | | Lives in Vadodara. Jantri no question. |
| | | | 256/1 | 0.4909 | | | | |
| | | | 255 | 0.7953 | | | | Lives in Vadodara. Jantri no question. |
| | | | 256/3 | 0.0173 | | | | There is the question of the jantri and the bush. |
| | | | 259 | 0.2608 | | | | There is a question of jantri. |
| | | | 288 | 0.0484 | | | | Payment Deposit in court Possession not received |
| | | | 289 | 0.2738 | | | | There is a question of jantri. |
| | | | 290 | 0.2987 | | | | |
| | | | 291 | 0.4555 | | | | |
| | | | 292/4 | 0.0535 | | | | Applicants not found. |



Hindrance Details with Land Acquisition Status of DVE-30

| Sr. No. | Chainage | | Block / Survey Number | Area in Hec of 3G Land | Length (Km) | Hindrane Length (Km) | Date of Land Hand over / Physical Possession Received / Force Possession | Hindrances Description |
|---------|----------|---------|--------------------------------|------------------------|-------------|----------------------|--|---|
| | From | To | | | | | | |
| | | | 210 | 0.0569 | | | | There is a jantri and a tube well. |
| | | | 149/3 | 0.0175 | | | | There is a question of jantri. |
| | | | 149/4 | 0.0426 | | | | There is a question of jantri. |
| | | | 150/1 | 1.9866 | | | | Payment done but Possession not received |
| | | | 150/2 | | | | | |
| | | | 150/3 | | | | | |
| | | | 150/3 Pai 1 | | | | | |
| | | | 150/3 pai 2 | | | | | |
| | | | 157 | 0.033 | | | | Payment done but Possession not received |
| | | | 158 | 0.4998 | | | 27-Aug-21 | |
| | | | 160 | 0.0066 | | | | There is a question of jantri. |
| | | | 159 paiki | 2.2738 | | | | There is a question of jantri. |
| | | | 164 | 0.8006 | | | | There is a question of jantri. |
| | | | 165 paiki | 0.2449 | | | | Lives in Vadodara. |
| | | | 167/1 a paiki | 0.0358 | | | | Payment Deposit in court Possession not received |
| | | | 167/1 ba | | | 6-Aug-21 | | |
| | | | 167/2 paiki | | | 6-Aug-21 | | |
| | | | 187 | 0.0063 | | | | There is a question of jantri. |
| | | | 191/1 paiki 1 | 0.1554 | | | | There is a question of jantri. And there are tress here. |
| | | | 260/a | 0.7478 | | | | |
| | | | 260/ba | | | | | |
| 9 | 365+400 | 368+100 | Tehsil- Savli Village Ranipura | | 2.700 | 1.450 | | Temple, Home, Underground water Pipe Line & Payment Issues of Land |
| | | | 102 | 0.0111 | | | | Death of Kashiben Amar Singh. Savli Gujarat State.co.O Bank's burden Rs.1,00,000 / - Corporation Bank Kalol's burden Rs.6,00,000, / _. |
| | | | 104/1 | 0.2177 | | | | Payment Pending From CALA Office Back to Baroda (BOB) burden. Rs.1,50,000 / - Survey No. 102/1/7 has collected the area of Vanrajsinh Manubhai which is really different. |
| | | | 105 | 0.249 | | | 5-Jun-21 | Physical Possession Received |
| | | | 106 | 0.3845 | | | 06-08-2021 | Physical Possession Received |
| | | | 107 | 0.3642 | | | 12-01-2021 | Physical Possession Received |
| | | | 108 Paiki 1 | 0.2627 | | | 5-Jun-21 | Physical Possession Received |
| | | | 110 | 0.5246 | | | 5-Jun-21 | Physical Possession Received |
| | | | 110/1/a | 0.0609 | | | | The land goes over. Re-survey Done measurement sheet awaited |
| | | | 111 | 0.3322 | | | 5-Jun-21 | Physical Possession Received |
| | | | 112 | 0.1687 | | | | The land goes over. Re-survey Done measurement sheet awaited |
| | | | 112/1 | 0.0048 | | | | Documents Pending |
| | | | 161 | 0.0336 | | | 5-Jun-21 | Physical Possession Received |



Hindrance Details with Land Acquisition Status of DVE-30

| Sr. No. | Chainage | | Block / Survey Number | Area in Hec of 3G Land | Length (Km) | Hindrane Length (Km) | Date of Land Hand over / Physical Possession Received / Force Possession | Hindrances Description |
|---------|----------|----|-----------------------|------------------------|-------------|----------------------|--|---|
| | From | To | | | | | | |
| | | | 162/1 | 0.0042 | | | 5-Jun-21 | Physical Possession Received |
| | | | 162/2 | 0.1331 | | | | Documents Pending |
| | | | 165 | 0.4151 | | | 06-08-2021 | Physical Possession Received |
| | | | 166 | 0.1019 | | | 5-Jun-21 | Physical Possession Received |
| | | | 168 | 0.0435 | | | 27-08-2021 | Physical Possession Received |
| | | | 169 | 1.2486 | | | 5-Jun-21 | Physical Possession Received |
| | | | 170 | 0.3058 | | | 5-Jun-21 | Physical Possession Received |
| | | | 171 | 0.245 | | | 5-Jun-21 | Physical Possession Received |
| | | | 181/1 | 0.216 | | | 22-05-2021 | The land goes from 182/2. |
| | | | 182 | 0.8066 | | | 06-08-2021 | Physical Possession Received |
| | | | 183 | 0.2732 | | | 5-Jun-21 | Physical Possession Received |
| | | | 184 | 0.0833 | | | 5-Jun-21 | Physical Possession Received |
| | | | 184/1 | 0.2178 | | | 05-07-2021 | Physical Possession Received |
| | | | 185 | 0.0126 | | | | Document Pending |
| | | | 190 | 0.1135 | | | 5-Jun-21 | Physical Possession Received |
| | | | 195 | 0.0764 | | | 5-Jun-21 | Physical Possession Received |
| | | | 197 | 0.2015 | | | 5-Jun-21 | Physical Possession Received |
| | | | 198 | 0.5561 | | | 5-Jun-21 | Physical Possession Received |
| | | | 199 | 0.2623 | | | 12-06-2021 | Physical Possession Received |
| | | | 202 | 0.4553 | | | 05-07-2021 | Physical Possession Received |
| | | | 203/2 | 0.4047 | | | | Document Pending |
| | | | 204 | 0.0207 | | | 05-07-2021 | Physical Possession Received |
| | | | 220 | 0.3511 | | | 5-Jun-21 | Physical Possession Received |
| | | | 230 | 0.2786 | | | 5-Jun-21 | Physical Possession Received |
| | | | 231 | 0.7393 | | | 5-Jun-21 | Physical Possession Received |
| | | | 232/a | 0.0703 | | | 05-07-2021 | Physical Possession Received |
| | | | 233/a | 0.8661 | | | 5-Jun-21 | Physical Possession Received |
| | | | 27/3/Ba | 0.1053 | | | 5-Jun-21 | Physical Possession Received |
| | | | 27/6/ba | 0.1953 | | | 12-06-2021 | Physical Possession Received |
| | | | 31/a | 0.013 | | | 05-07-2021 | Physical Possession Received |
| | | | 32 | 0.2083 | | | 05-07-2021 | Physical Possession Received |
| | | | 33 | 0.7792 | | | 05-07-2021 | Physical Possession Received |
| | | | 52/13/3 | 0.0203 | | | | Gu.Sat.Bank.Savli no Burden 1001 Vav The Burden Of The Society Is Rs.500 / -. |
| | | | 52/25 paiki 1 | 2.187 | | | | Bank of India Sammanlaya's burden of Rs. 4,01,000 / -. |
| | | | 52/25 paiki 1 paiki 1 | | | | | |
| | | | 52/25 paiki 2 | | | | | |
| | | | 52/26/a paiki 1 | 2.1351 | | | 1-Oct-20 | Physical Possession Received |
| | | | 585 | 0.1235 | | | | Document Pending |
| | | | 61 | 0.0098 | | | 1-Oct-20 | Physical Possession Received |
| | | | 65 | 0.4611 | | | 1-Oct-20 | Physical Possession Received |



Hindrance Details with Land Acquisition Status of DVE-30

| Sr. No. | Chainage | | Block / Survey Number | Area in Hec of 3G Land | Length (Km) | Hindrane Length (Km) | Date of Land Hand over / Physical Possession Received / Force Possession | Hindrances Description |
|-----------|----------------|----------------|--|------------------------|--------------|----------------------|--|---|
| | From | To | | | | | | |
| | | | 73 | 0.6928 | | | 1-Oct-20 | Physical Possession Received |
| | | | 109/a | 0.0612 | | | 06-08-2021 | Physical Possession Received |
| | | | 163 | 0.0691 | | | 1-Oct-20 | Physical Possession Received |
| | | | 168/2 | 0.0489 | | | 27-08-2021 | Physical Possession Received |
| | | | 169 paiki | 0.0338 | | | 5-Jun-21 | Physical Possession Received |
| | | | 170 | 0.0066 | | | 5-Jun-21 | Physical Possession Received |
| | | | 174/a/ pai ki1 | 0.366 | | | 5-Jun-21 | Physical Possession Received |
| | | | 174/a/ paiki 2 | | | | 5-Jun-21 | |
| | | | 174/ba | 0.2672 | | | | Burden of central bank halol Rs.3000/- |
| | | | 182 | 0.0637 | | | | Society's burden of Rs.600 / -. |
| | | | 184/1 | 0.0387 | | | 5-Jun-21 | Physical Possession Received |
| | | | 196 | 0.2569 | | | 5-Jun-21 | Physical Possession Received |
| | | | 203/1 | 0.1056 | | | | Burden of central bank halol Rs.3000/- |
| | | | 203/2 | | | | | |
| | | | 204 | 0.0463 | | | 5-Jun-21 | Physical Possession Received |
| | | | 245 | 0.0045 | | | | Documents Pending |
| | | | 52/12/a | 0.0061 | | | | Documents Pending |
| | | | 63/1/1 | 0.2514 | | | | Payment Pending From CALA Office Measuring anew. |
| | | | 63/1/2 | | | | | Payment Pending From CALA Office The land does not go away in 63/1/2 |
| 10 | 368+100 | 370+500 | Tehsil- Savli Village Nani Bhadol | | 2.400 | 2.300 | | Temple, Home, Underground water Pipe Line & Payment Issues of Land |
| | | | 611 | 0.0039 | | | 5-Jun-21 | Physical Possession Received |
| | | | 612 | 0.5822 | | | | Not awarded according to calendar. |
| | | | 613 | 0.2529 | | | | |
| | | | 622 | 0.0059 | | | 5-Jun-21 | Physical Possession Received |
| | | | 624 | 0.8531 | | | | Documents Pending |
| | | | 632 | 1.1852 | | | | |
| | | | 625/1 | 0.4458 | | | 5-Jun-21 | Physical Possession Received |
| | | | 625/2 | 0.0255 | | | 5-Jun-21 | Physical Possession Received |
| | | | 625/7 | 0.8348 | | | | Not awarded according to calendar. |
| | | | 625/8 | 0.3593 | | | 5-Jun-21 | Physical Possession Received |
| | | | 633 | 0.2119 | | | | Document Pending |
| | | | 634 | 0.0001 | | | | |
| | | | 636/1 | 1.8683 | | | | Document Pending |
| | | | 636/2 | 0.0706 | | | | Document Pending |
| | | | 637 | 0.3571 | | | | Document Pending |
| | | | 638 | 1.3876 | | | | Document Pending |
| | | | 638/1 | 1.056 | | | | Document Pending |
| | | | 640/10 | 0.0743 | | | 5-Jun-21 | Physical Possession Received |
| | | | 640/11 | 0.0592 | | | | Document Pending |



Hindrance Details with Land Acquisition Status of DVE-30

| Sr. No. | Chainage | | Block / Survey Number | Area in Hec of 3G Land | Length (Km) | Hindrane Length (Km) | Date of Land Hand over / Physical Possession Received / Force Possession | Hindrances Description |
|---------|----------|------|---------------------------------|------------------------|-------------|----------------------|--|---|
| | From | To | | | | | | |
| | | | 640/12 | 0.0131 | | | | |
| | | | 640/9 | 0.3672 | | | | |
| | | | 640/13 | 0.264 | | | | Document Pending |
| | | | 640/6 | 0.5832 | | | 5-Jun-21 | Physical Possession Received |
| | | | 640/8 | 0.534 | | | 14-10-2020 | Physical Possession Received |
| | | | 641 | 0.6927 | | | 14-10-2020 | Physical Possession Received |
| | | | 641/1 | 0.7596 | | | 5-Jun-21 | Physical Possession Received |
| | | | 642 | 0.1167 | | | | Document Pending |
| | | | 642/3 | 0.5842 | | | | Document Pending |
| | | | 642/4 | 0.4037 | | | | Document Pending |
| | | | 642/5 | 0.2529 | | | | |
| | | | 642/6 | 0.3136 | | | | |
| | | | 642/7 | 0.639 | | | 5-Jun-21 | Physical Possession Received |
| | | | 642/8/1/2 | 1.2755 | | | | Document Pending |
| | | | 643/4 | 0.6346 | | | | Document Pending |
| | | | 643 | 2.4716 | | | 10-07-2021 | Physical Possession Received |
| | | | 623/A | 0.027 | | | 10-07-2021 | Physical Possession Received. |
| | | | 623/B | 0.3652 | | | 10-07-2021 | |
| | | | 625/pai/1 | 1.2755 | | | | Document Pending |
| | | | 625/pai/2 | | | | | |
| | | | 625/1 | | | | | |
| | | | 625/2 | | | | | |
| | | | 625/3 | | | | | |
| | | | 625/3/1 | | | | | |
| | | | 625/4 | | | | | |
| | | | 625/6 | | | | | |
| | | | 625/7 | | | | | |
| | | | 625/8 | | | | | |
| | | | 625/5 | | | | | |
| | | | 631/A | 0.5653 | | | 10-07-2021 | Physical Possession Received |
| | | | 631/B | 0.2726 | | | 10-07-2021 | |
| 1 | 370+ | 371+ | Tehsil- Savli Village Gangediya | | 1.20 | 1.150 | | Temple, Home, Underground water Pipe Line & Payment Issues of Land |
| 1 | 500 | 700 | | | | | | |
| | | | 79/44 | 1.3314 | | | 6-Aug-21 | Physical Possession Received |
| | | | | | | | 6-Aug-21 | |
| | | | 79/1 | 0.0018 | | | | Documents Pending |
| | | | 79/ 20/ a | 0.9086 | | | | Documents Pending |
| | | | 79/21 | 0.7516 | | | 6-Aug-21 | Physical Possession Received |
| | | | 79/29 | 0.3532 | | | 6-Aug-21 | Physical Possession Received |
| | | | 79/30 | 2.8033 | | | 6-Aug-21 | Physical Possession Received |
| | | | 79/31 | 1.8982 | | | | Documents Pending |
| | | | 79/32 | 0.0116 | | | | Documents Pending |



Hindrance Details with Land Acquisition Status of DVE-30

| Sr. No. | Chainage | | Block / Survey Number | Area in Hec of 3G Land | Length (Km) | Hindranced Length (Km) | Date of Land Hand over / Physical Possession Received / Force Possession | Hindrances Description |
|--------------------------|-------------|-------------|-----------------------------------|------------------------|---------------|------------------------|--|--|
| | From | To | | | | | | |
| | | | 79/39/a | 0.119 | | | | Documents Pending |
| | | | 79/39/b | 0.3471 | | | | Documents Pending |
| | | | 79/40 | 0.8985 | | | | Documents Pending |
| | | | 79/41/a | 0.5473 | | | 17-06-2021 | Physical Possession Received |
| | | | 79/41/b | 0.8717 | | | 17-06-2021 | |
| | | | 79/42/a | 0.3094 | | | 17-06-2021 | Physical Possession Received |
| | | | 79/43/a/1 | 0.0341 | | | | Documents Pending |
| | | | 79/45/a | 0.8683 | | | | Documents Pending |
| | | | 79/46/a | 0.3274 | | | 17-06-2021 | Physical Possession Received |
| 1 2 | 371+ 700 | 372+ 500 | Tehsil- Savli Village Pratapnagar | | 0.80 0 | 0.050 | | Temple, Home, Underground water Pipe Line & Payment Issues of Land |
| | | | 35/2 | 0.7137 | | | | Issue Regarding Resurvey of Land |
| | | | 36 | 0.1265 | | | 7-Jul-21 | Physical Possession Received |
| | | | 39/A | 0.0003 | | | 7-Jul-21 | Physical Possession Received |
| | | | 39/B | 1.9715 | | | 7-Jul-21 | Physical Possession Received |
| | | | 40/A Paiki | 2.353 | | | 7-Jul-21 | Physical Possession Received |
| | | | 40/B | 0.0022 | | | 7-Jul-21 | Physical Possession Received |
| | | | 41 | 2.3246 | | | 7-Jul-21 | Physical Possession Received |
| | | | 42 | 1.7374 | | | 7-Jul-21 | Physical Possession Received |
| Total Length (km) | | | | | 21.500 | 9.170 | | |

| | |
|--|---------------|
| Total Land of the Project BHS in Km. | 21.500 |
| Hindered Land in Km. | 9.170 |
| Total Net Effective Hindered Length (%) | 42.65% |



7.2 Details of Land Acquisition- Hindrance List

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

| Sr. No. | CH From | CH To | Length (Km) | | Hindrance Length (M) | Hindrances Description |
|---------|---------|---------|-------------|-----|----------------------|---|
| | | | LHS | RHS | | |
| 1 | 351+200 | 351+250 | 50 | | 50 | Internal Payment dispute due Religious Structure |
| 2 | 351+700 | 351+750 | | | 0 | Derol village Smashan Structure |
| 3 | 354+000 | 354+080 | 80 | 80 | 160 | Nine Death Inheritance Pending |
| 4 | 355+200 | 355+260 | 60 | | 60 | Award in process and Re-survey done |
| 5 | 355+400 | 355+680 | | 280 | 280 | Payment pending document not present internal dispute |
| 6 | 356+480 | | | | 0 | Temple to be shift |
| 7 | 356+600 | 356+670 | 70 | 70 | 140 | 3G & 3H Pending |
| 8 | 356+700 | 356+740 | 40 | | 40 | Payment Pending |
| 9 | 357+100 | 357+110 | | 10 | 10 | Building |
| 10 | 357+100 | 357+250 | 150 | 150 | 300 | Inheritance note rejected , appeal in Prant office & house on Land |
| 11 | 357+370 | 357+500 | 130 | 130 | 260 | Document Pending Recently award done |
| 12 | 358+440 | 358+500 | 60 | | 60 | 3A Done Award Pending |
| 13 | 358+580 | 358+700 | 120 | 120 | 240 | Partly Payment done but at spot more land used than award Re- Serve Needed 3D Pending |
| 14 | 358+900 | 359+080 | 180 | 180 | 360 | 3G & 3H Pending |
| 15 | 359+400 | 359+440 | 40 | | 40 | 3D & 3G Pending time to time villagers Stop the work |
| 16 | 360+540 | 360+640 | 100 | 100 | 200 | 3D & 3G Pending time to time villagers Stop the work |
| 17 | 360+800 | 360+900 | | 100 | 100 | 3D & 3G Pending time to time villagers Stop the work |
| 18 | 361+000 | 361+170 | 170 | 170 | 340 | 3D & 3G Pending time to time villagers Stop the work |
| 19 | 361+400 | 361+600 | 200 | 200 | 400 | 3D & 3G Pending time to time villagers Stop the work |



| Sr. No. | CH From | CH To | Length (Km) | | Hindrance Length (M) | Hindrances Description |
|---------|---------|---------|-------------|-----|----------------------|--|
| | | | LHS | RHS | | |
| 20 | 361+900 | 362+000 | 100 | 100 | 200 | 3D & 3G Pending time to time villagers Stop the work |
| 21 | 362+030 | 362+100 | 70 | 70 | 140 | 3D & 3G Pending time to time villagers Stop the work |
| 22 | 362+100 | 362+230 | 130 | 130 | 260 | 3D & 3G Pending time to time villagers Stop the work |
| 23 | 363+000 | 363+100 | 100 | 100 | 200 | DLC Dispute |
| 24 | 363+005 | 363+025 | | | 0 | LHS Building |
| 25 | 363+100 | 363+200 | 100 | 100 | 200 | DLC Dispute |
| 26 | 363+200 | 363+300 | 100 | 100 | 200 | DLC Dispute |
| 27 | 363+300 | 363+400 | 100 | 100 | 200 | DLC Dispute |
| 28 | 363+400 | 363+600 | 200 | 200 | 400 | DLC Dispute |
| 29 | 363+600 | 363+800 | 200 | 200 | 400 | DLC Dispute |
| 30 | 363+750 | 363+760 | | | 0 | LHS Building |
| 31 | 363+800 | 364+200 | 400 | 400 | 800 | DLC Dispute |
| 32 | 364+200 | 364+300 | 100 | 100 | 200 | DLC Dispute |
| 33 | 364+292 | | | | 0 | Bore Hole & Bore well LHS |
| 34 | 364+300 | 364+400 | 100 | 100 | 200 | DLC Dispute |
| 35 | 364+400 | 364+500 | 100 | 100 | 200 | DLC Dispute |
| 36 | 364+415 | 364+425 | | | 0 | RHS Building |
| 37 | 364+500 | 364+600 | 100 | 100 | 200 | DLC Dispute |
| 38 | 364+600 | 364+700 | 100 | 100 | 200 | DLC Dispute |
| 39 | 364+700 | 364+800 | 100 | 100 | 200 | DLC Dispute |



| Sr. No. | CH From | CH To | Length (Km) | | Hindrance Length (M) | Hindrances Description |
|---------|---------|---------|-------------|-----|----------------------|---|
| | | | LHS | RHS | | |
| 40 | 364+800 | 364+900 | 100 | 100 | 200 | DLC Dispute |
| 41 | 364+900 | 365+000 | 100 | 100 | 200 | DLC Dispute |
| 42 | 365+000 | 365+100 | 100 | 100 | 200 | DLC Dispute |
| 43 | 365+100 | 365+200 | 100 | 100 | 200 | DLC Dispute |
| 44 | 365+200 | 365+300 | 100 | 100 | 200 | DLC Dispute |
| 45 | 365+300 | 365+400 | 100 | 100 | 200 | DLC Dispute |
| 46 | 365+400 | 365+500 | 100 | 100 | 200 | DLC Dispute |
| 47 | 365+500 | 365+550 | | | 0 | Boundry Wall (Road crossing) RHS |
| 48 | 365+500 | 365+600 | 100 | 100 | 200 | DLC Dispute |
| 49 | 365+530 | 365+575 | | | 0 | Boundry Wall (Road crossing) RHS |
| 50 | 365+793 | 365+795 | | | 0 | Water Tank RHS |
| 51 | 365+900 | 366+000 | 100 | 100 | 200 | Some Work Execution Start under mutual understanding with villagers but after Some layer laying Villagers Creating Violence & Stopped work due to outstanding of disbursement & Demanding of difference of DLC rate |
| 52 | 366+000 | 366+100 | 100 | 100 | 200 | Some Work Execution Start under mutual understanding with villagers but after Some layer laying Villagers Creating Violence & Stopped work due to outstanding of disbursement & Demanding of difference of DLC rate |
| 53 | 366+200 | 366+300 | 100 | 100 | 200 | Some Work Execution Start under mutual understanding with villagers but after Some layer laying Villagers Creating Violence & Stopped work due to outstanding of disbursement & Demanding of difference of DLC rate |
| 54 | 366+300 | 366+400 | 100 | 100 | 200 | Villagers Stop the work & Creating violence at site. They Demanding of difference of DLC rate |
| 55 | 366+400 | 366+500 | 100 | 100 | 200 | Villagers Stop the work & Creating violence at site. They Demanding of difference of DLC rate |
| 56 | 366+432 | | | | 0 | Water Tank RHS |
| 57 | 366+433 | | | | 0 | Water Tank RHS |



| Sr. No. | CH From | CH To | Length (Km) | | Hindrance Length (M) | Hindrances Description |
|---------|---------|---------|-------------|-----|----------------------|---|
| | | | LHS | RHS | | |
| 58 | 366+435 | | | | 0 | WATER TANK LHS |
| 59 | 366+500 | 366+600 | 100 | | 100 | Villagers Stop the work & Creating violence at site. They Demanding of difference of DLC rate |
| 60 | 366+600 | 366+700 | 100 | 100 | 200 | Villagers Stop the work & Creating violence at site. They Demanding of difference of DLC rate |
| 61 | 366+725 | | | | 0 | Well RHS |
| 62 | 366+900 | 367+000 | 100 | 100 | 200 | Villagers Stop the work & Creating violence at site. They Demanding of difference of DLC rate |
| 63 | 367+000 | 367+100 | | 100 | 100 | Villagers Stop the work & Creating violence at site. They Demanding of difference of DLC rate |
| 64 | 367+100 | 367+200 | 100 | 100 | 200 | Villagers Stop the work & Creating violence at site. They Demanding of difference of DLC rate |
| 65 | 367+200 | 367+300 | 100 | | 100 | Villagers Stop the work & Creating violence at site. They Demanding of difference of DLC rate |
| 66 | 367+600 | 367+700 | 100 | 100 | 200 | Villagers Stop the work & Creating violence at site. They Demanding of difference of DLC rate |
| 67 | 367+658 | | | | 0 | UGPL Water Pipe Line BHS |
| 68 | 367+700 | 367+900 | 200 | 200 | 400 | Villagers Stop the work & Creating violence at site. They Demanding of difference of DLC rate |
| 69 | 367+880 | | | | 0 | Tube Well LHS |
| 70 | 367+910 | | | | 0 | Tube Well LHS |
| 71 | 368+100 | 368+200 | 100 | 100 | 200 | Villagers Stop the work & Creating violence at site. They Demanding of difference of DLC rate |
| 72 | 368+200 | 368+300 | 100 | 100 | 200 | Villagers Stop the work & Creating violence at site. They Demanding of difference of DLC rate |
| 73 | 368+300 | 368+400 | 100 | 100 | 200 | Villagers Stop the work & Creating violence at site. They Demanding of difference of DLC rate |
| 74 | 368+400 | 368+500 | 100 | 100 | 200 | Villagers Stop the work & Creating violence at site. They Demanding of difference of DLC rate |
| 75 | 368+475 | | | | 0 | UGPL Water Pipe Line BHS |
| 76 | 368+600 | 368+700 | 100 | 100 | 200 | Villagers Stop the work & Creating violence at site. They Demanding of difference of DLC rate |
| 77 | 368+604 | | | | 0 | Water Tank RHS |



| Sr. No. | CH From | CH To | Length (Km) | | Hindrance Length (M) | Hindrances Description |
|---------|---------|---------|-------------|------|----------------------|---|
| | | | LHS | RHS | | |
| 78 | 368+700 | 368+800 | 100 | 100 | 200 | Villagers Stop the work & Creating violence at site. They Demanding of difference of DLC rate |
| 79 | 368+800 | 368+900 | 100 | 100 | 200 | Villagers Stop the work & Creating violence at site. They Demanding of difference of DLC rate |
| 80 | 368+900 | 369+100 | 200 | 200 | 400 | Villagers Stop the work & Creating violence at site. They Demanding of difference of DLC rate |
| 81 | 369+100 | 369+300 | 200 | 200 | 400 | Villagers Stop the work & Creating violence at site. They Demanding of difference of DLC rate |
| 82 | 369+300 | 369+500 | 200 | 200 | 400 | Villagers Stop the work & Creating violence at site. They Demanding of difference of DLC rate |
| 83 | 369+350 | | | | 0 | UGPL Water Pipe Line BHS |
| 84 | 369+500 | 369+600 | 100 | 100 | 200 | Villagers Stop the work & Creating violence at site. They Demanding of difference of DLC rate |
| 85 | 369+600 | 369+700 | 100 | 100 | 200 | Villagers Stop the work & Creating violence at site. They Demanding of difference of DLC rate |
| 86 | 369+700 | 370+000 | 300 | 300 | 600 | Villagers Stop the work & Creating violence at site. They Demanding of difference of DLC rate |
| 87 | 370+000 | 370+300 | 300 | 300 | 600 | Villagers Stop the work & Creating violence at site. They Demanding of difference of DLC rate |
| 88 | 370+300 | 370+500 | 200 | 200 | 400 | Villagers Stop the work & Creating violence at site. They Demanding of difference of DLC rate |
| 89 | 370+345 | | | | 0 | UGPL Water Pipe Line BHS |
| 90 | 370+350 | | | | 0 | Water Tank LHS |
| 91 | 370+370 | | | | 0 | Water Tank LHS |
| 92 | 370+375 | | | | 0 | Water Tank LHS |
| 93 | 370+375 | | | | 0 | Foundation Wall LHS |
| 94 | 370+380 | | | | 0 | Water Tank LHS |
| 95 | 370+385 | | | | 0 | Water Tank LHS |
| 96 | 370+500 | 371+650 | 1150 | 1150 | 2300 | Villagers Stop the work & Creating violence at site. They Demanding of difference of DLC rate |



| Sr. No. | CH From | CH To | Length (Km) | | Hindrance Length (M) | Hindrances Description |
|-------------------------|---------|---------|-------------|-------------|----------------------|---|
| | | | LHS | RHS | | |
| 97 | 370+880 | | | | 0 | Foundation Wall LHS |
| 98 | 371+650 | 371+700 | 50 | 50 | 100 | Villagers Stop the work & Creating violence at site. They Demanding of difference of DLC rate |
| 99 | 372+360 | | | | 0 | UGPL Water Pipe Line BHS |
| 100 | 372+395 | | | | 0 | Tube Well RHS |
| Total Length (M) | | | 9150 | 9190 | 18340 | |

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

7.3 Utility Shifting:-

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

7.4 Tree Cutting:

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



8 Mobilization status

8.1 Manpower List of the project:-

| SR. NO. | DESCRIPTION OF STAFF | NO | REMARK |
|-------------------------------------|------------------------------|----|--------|
| Project Management | | | |
| 1 | General Manager | 1 | |
| 2 | Sr. Project Manager | 1 | |
| 3 | Project Manager | 1 | |
| Highway (Technical) | | | |
| 4 | DPM(Highway) | 1 | |
| 5 | Sr. Engineer (Highway) | 2 | |
| 6 | Engineer (Highway) | 3 | |
| 7 | Asstt. Engg (Highway) | 5 | |
| 8 | Jr.Engineer(Highway) | 4 | |
| 9 | Sr.Sup(High) | 10 | |
| Structure (Technical) | | | |
| 10 | DPM(Structure) | 3 | |
| 11 | Sr.Engineer(Structure) | 3 | |
| 12 | Engineer Structure | 4 | |
| 13 | Asst. Engineer (structure) | 2 | |
| 14 | Jr. Engineer (Structure) | 4 | |
| 15 | Supervisor (Structure) | 2 | |
| Planning & Billing Dept. | | | |
| 16 | Dy.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) | 1 | |
| 27 | Engineer (QA& QC) | 2 | |
| 28 | Jr. Engineer (QA& QC) | 5 | |
| 29 | Lab Technician | 6 | |
| 30 | Helper-Lab | 5 | |



| SR. NO. | DESCRIPTION OF STAFF | NO | REMARK |
|-------------------------------|--------------------------|----|--------|
| HR & Admin Dept. | | | |
| 31 | Dy. Manager (HR/Admin) | 1 | |
| 32 | Sr. Executive (HR/Admin) | 1 | |
| 33 | Executive (Admin) | 1 | |
| 34 | Camp Supervisor | 1 | |
| 35 | Office Assistant | 1 | |
| 36 | Office boy | 2 | |
| 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) | 11 | |
| Purchase Dept. | | | |
| 49 | Purchase Executive | 1 | |
| HSE. Dept. | | | |
| 50 | Sr. Officer Safety | 1 | |
| 51 | Executive Safety | 1 | |
| 52 | Jr. Executive Safety | 1 | |
| 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 | |
| 60 | Executive (Mech) | 2 | |



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

8.2 List of Plant & Machinery

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



9 Quality Maintenance & Safety

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



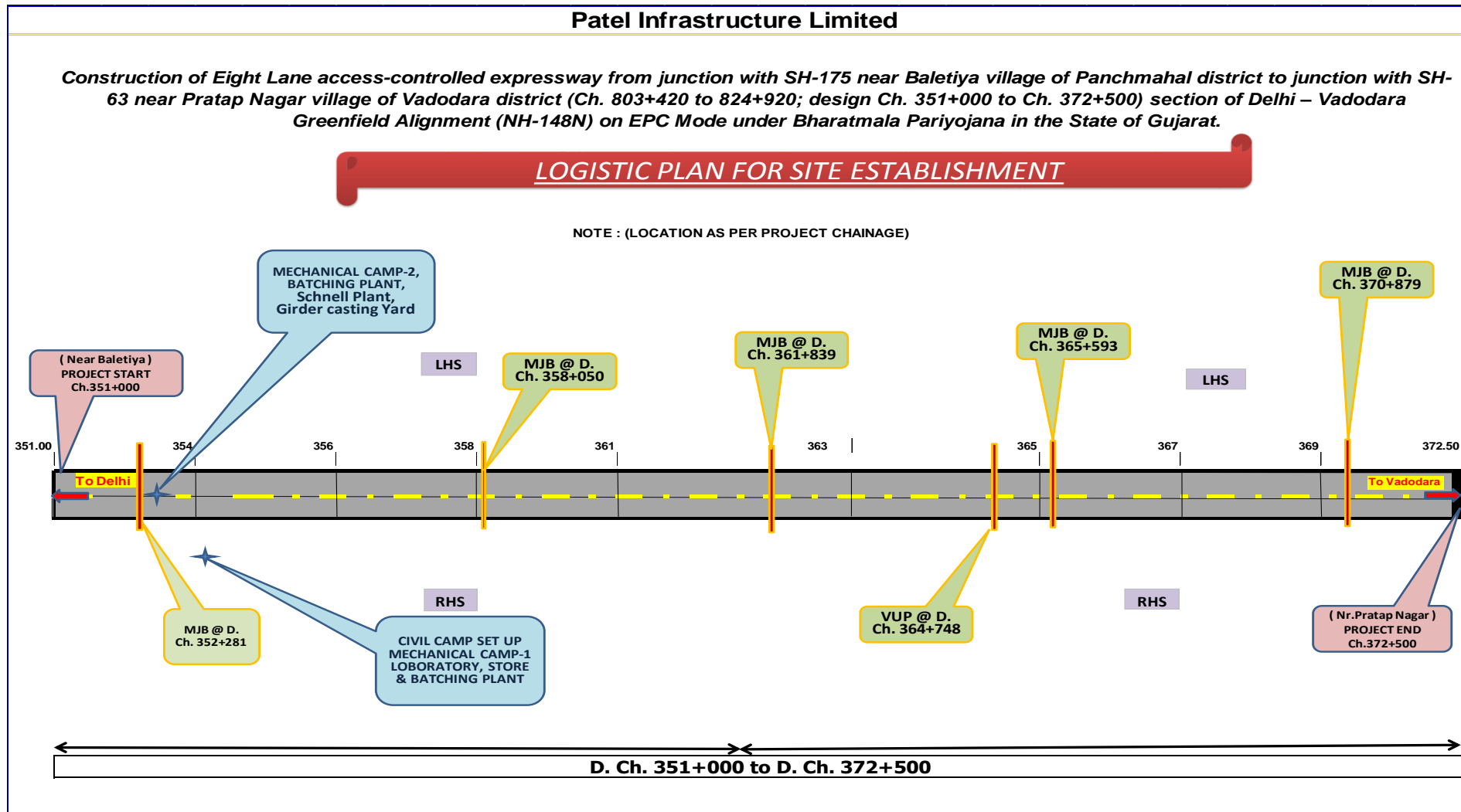
10 Milestone of the progress

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

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



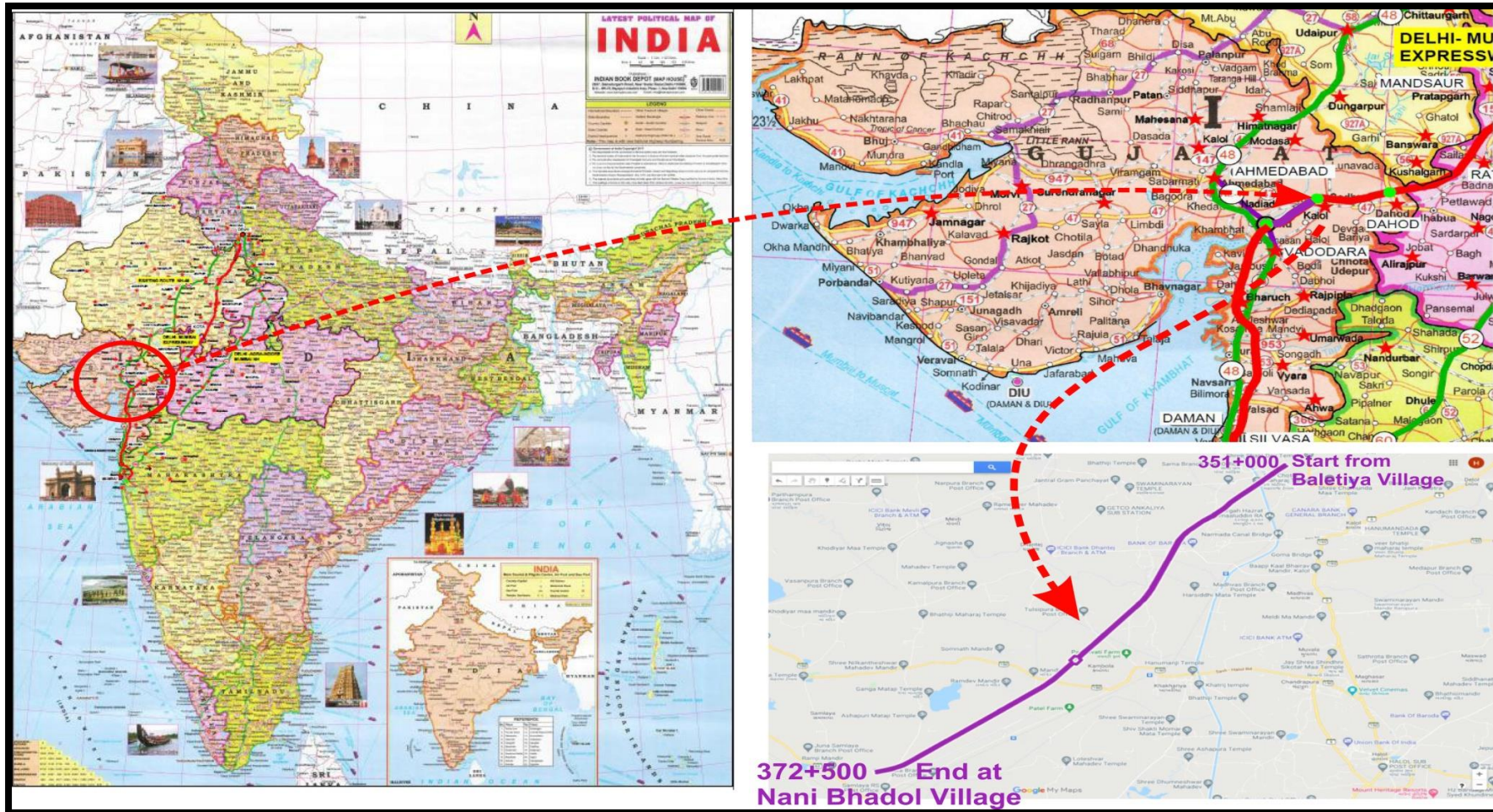
11 Location Plan & Status of Camps





12 Annexure: -

12.1 Project overview





12.2 Status of approval for Applicable Permits

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

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

12.3 Status of Drawings

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

| S. No. | Description | Scope | Submitted | Approved | Approval Awaited | Remarks |
|------------------|--|-------|-----------|----------|------------------|---------|
| Highway | | | | | | |
| 1 | Pavement Design Report | 1 | 1 | 1 | - | |
| 2 | Typical Cross Section | 1 | 1 | 1 | - | |
| 3 | Plan & Profile MCW | 1 | 1 | 1 | - | |
| Structure | | | | | | |
| 4 | Box Culvert | | | | | |
| 4.2 | Precast Box Culvert Detailed Location Wise GAD | 40 | 27 | 0 | 27 | |
| 4.3 | ii) Cast In Situ Box Culvert | 14 | 14 | 4 | 10 | |
| 5 | LVUP | 6 | 6 | 6 | 0 | |
| 5.1 | a)371+700 | | | | | |
| 5.2 | i) Foundation | 1 | 1 | 1 | 0 | |
| 5.3 | a) Test pile | 1 | 1 | 0 | 1 | |
| 5.4 | ii) Substructure | 1 | 1 | 1 | 0 | |
| 5.5 | iii) Superstructure | 1 | 1 | 1 | 0 | |
| 6 | SVUP | 3 | 3 | 3 | 0 | |
| 7 | VUP (GAD) | 1 | 1 | 1 | 0 | |
| 7.1 | a)364+746 | | | | | |
| 7.2 | i) Foundation | 1 | 1 | 1 | 0 | |
| 7.3 | ii) Substructure | 1 | 1 | 1 | 0 | |
| 7.4 | iii) Superstructure | 1 | 1 | 1 | 0 | |
| 8 | Minor Bridge (GAD) | 3 | 3 | 2 | 1 | |
| 8.1 | a) 357+312 | | | | | |
| 8.1.1 | i) Foundation | 1 | 1 | 0 | 1 | |
| 8.1.2 | a) Test pile | 1 | 1 | 0 | 1 | |
| 8.1.3 | ii) Substructure | 1 | 1 | 0 | 1 | |
| 8.1.4 | iii) Superstructure | 1 | 1 | 1 | 0 | |
| 9 | Major Bridge (GAD) | 7 | 7 | 0 | 7 | |
| 10 | a)352+281 (GAD) | | | | | |
| 10.1 | i) Foundation | 1 | 1 | 1 | 0 | |
| 10.2 | a) Test Pile | 8 | 8 | 8 | 0 | |
| 10.3 | ii) Substructure | 1 | 1 | 0 | 1 | |
| 10.4 | iii) Superstructure | | | | | |
| 10.5 | 1) PSC Girder | 1 | 1 | 0 | 1 | |
| | Span 45m | 1 | 1 | 0 | 1 | |
| | Span 35m | 1 | 1 | 1 | 0 | |



| S. No. | Description | Scope | Submitted | Approved | Approval Awaited | Remarks |
|--------|-----------------------------|-------|-----------|----------|------------------|---------|
| 10.6 | 2) Composite Girder | 1 | 1 | 1 | 0 | |
| | Span 63 m | 1 | 1 | 1 | 0 | |
| | Span 69 m | 1 | 1 | 1 | 0 | |
| 10.7 | 3) RCC Girder | 1 | 1 | 0 | 1 | |
| 10.8 | 4) Slab | 1 | 1 | 0 | 1 | |
| 10.9 | 5) Bearing | 1 | 1 | 0 | 1 | |
| 11 | b) 355+789 | | | | | |
| 11.1 | i) Foundation | 1 | 1 | 1 | 0 | |
| 11.2 | a) Test pile | 1 | 1 | 1 | 0 | |
| 11.3 | ii) Substructure | 1 | 1 | 1 | 0 | |
| 11.4 | iii) Superstructure | 1 | 1 | 1 | 0 | |
| 11.5 | c) 358+050 | | | | | |
| 11.6 | i) Foundation | 1 | 1 | 1 | 0 | |
| 11.7 | a) Test pile | 1 | 1 | 1 | 0 | |
| 11.8 | ii) Substructure | 1 | 1 | 1 | 0 | |
| 11.9 | iii) Superstructure | 1 | 1 | 1 | 0 | |
| 12 | d) 359+936 | | | | | |
| 12.1 | i) Foundation | 1 | 1 | 1 | 0 | |
| 12.2 | ii) Substructure | 1 | 1 | 1 | 0 | |
| 12.3 | iii) Superstructure | 1 | 1 | 1 | 0 | |
| 13 | e) 361+839 | | | | | |
| 13.1 | i) Foundation | 1 | 1 | 1 | 0 | |
| 13.2 | ii) Substructure | 1 | 1 | 1 | 0 | |
| 13.3 | iii) Superstructure | 1 | 0 | 0 | 0 | |
| 14 | f) 365+593 | | | | | |
| 14.1 | i) Foundation | 1 | 0 | 0 | 0 | |
| 14.2 | ii) Substructure | 1 | 0 | 0 | 0 | |
| 14.3 | iii) Superstructure | 1 | 0 | 0 | 0 | |
| 15 | g) 370+887 | | | | | |
| 15.1 | i) Foundation | 1 | 1 | 0 | 1 | |
| 15.2 | a) Test Pile | 1 | 0 | 0 | 0 | |
| 15.3 | ii) Substructure | 1 | 1 | 0 | 1 | |
| 15.4 | iii) Superstructure | 1 | 1 | 0 | 1 | |
| 16 | Miscellaneous | | | | | |
| 16.1 | Boundary Wall | 1 | 1 | 0 | 1 | |
| 17 | Way Side amenity Typical | 1 | 1 | 0 | 1 | |
| 18 | Curtain Wall | 1 | 1 | 0 | 1 | |

12.4 Correspondences:-

12.4.1 Incoming:-

| Letter No. | Issue Date | From | Letter Subject |
|---|------------|------|---|
| LNMIPPL.GODHRA.DVE-NH148N.Pkg-30.21-22.2168 | 04-01-2022 | AE | Re- issue of measurement book no. 97 and abstract book no. 13 for pkg-30 |
| LNMIPPL.GODHRA.DVE-NH148N.Pkg-30.21-22.2169 | 04-01-2022 | AE | Disposal of Water (Applicant Shri Khumansinh Ramsinh Parmar) |
| LNMIPPL.GM (E) D-V/2021-22/4519 | 04-01-2022 | AE | Review of major bridge at KM 358+050 |
| LNMIPPL.GM (E) D-V/2021-22/4520 | 04-01-2022 | AE | Review of major bridge at KM 355+789 |
| LNMIPPL.GM (E) Delhi-Vado/2021-22/4691 | 12-01-2022 | AE | Review of major bridge at KM 359+936 |
| LNMIPPL.GODHRA.DVE-NH148N.Pkg-31.21-22.4166 | 12-01-2022 | AE | Providing details of starting and terminating chainages of PKG-I,II and III 29-30-31 |
| LNMIPPL.GODHRA.DVE-NH148N.Pkg-30.21-22.2170 | 13-01-2022 | AE | Approval of Borrow Area NO.-19A & 23 |
| LNMIPPL.GODHRA.DVE-NH148N.Pkg-30.21-22.2171 | 13-01-2022 | AE | Approval of Borrow Area NO.-25 |
| LNMIPPL.GODHRA.DVE-NH148N.Pkg-30.21-22.2172 | 13-01-2022 | AE | Approval of Borrow Area NO.-12B & 27 |
| LNMIPPL.GODHRA.DVE-NH148N.Pkg-30.21-22.2173 | 17-01-2022 | AE | MS Electrotherm India Ltd for the source approval of structure work for above said project |
| LNMIPPL.GODHRA.DVE-NH148N.Pkg-30.21-22.2174 | 17-01-2022 | AE | MS Rashmi Metalik Ltd. "TMT Bars" for the source approval of structure work for above said project |
| LNMIPPL.GODHRA.DVE-NH148N.Pkg-30.21-22.2175 | 20-01-2022 | AE | Simplifying the process of product approval in NHA |
| LNMIPPL.GODHRA.DVE-NH148N.Pkg-30.21-22.2176 | 24-01-2022 | AE | Regarding villagers demand for underpass for village Bakrol, taluka Kalol (Cancel 355+930) |
| LNMIPPL.GODHRA.DVE-NH148N.Pkg-30.21-22.2177 | 24-01-2022 | AE | Regarding villagers demand for underpass for village Bhadroli Bhujarg taluka Kalol (Cancel 355+415) |
| LNMIPPL.PIL.D-V/Pkg-30.2021-22/5066 | 28-01-2022 | AE | Review of MJB 352+281 design drawing of super Superstructure Span of 69M and 63m -Reg. |
| LNMIPPL.PIL.D-V/Pkg-30.2021-22/5067 | 28-01-2022 | AE | Review of MJB 352+281 design drawing of super Superstructure skew Span of 35M |
| LNMIPPL.PIL.D-V/Pkg-30.2021-22/5086 | 29.01.2022 | AE | Regarding Review of Design load Calculation and POT PTFE Bearing loads Layout for MJB Km. 358+050 & MJB Km. 359+936, |
| LNMIPPL.PIL.D-V/Pkg-30.2021-22/5087 | 29.01.2022 | AE | Regarding Review of Detailed Design and drawing of super structure of variable span of PR18-PR-19, PR26-27, & PR27-28 for MJB at Km. 352+281. |
| LNMIPPL.PIL.D-V/Pkg-30.2021-22/5112 | 31.01.2022 | AE | Regarding Review of Detailed design and drawing of superstructure MJB Km. 355+789, |



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Monthly Progress Report

| Letter No. | Issue Date | From | Letter Subject |
|---|------------|------------|---|
| LNMIPL.PIL.D-V/Pkg-30.2021-22/5113 | 31.01.2022 | AE | Regarding Review of Detailed design and drawing of RCC desk slab for precast RCC Girder Having 25m length for proposed MJB at Km. 358+050 & 359+936, |
| LNMIPL.PIL.D-V/Pkg-30.2021-22/5114 | 31.01.2022 | AE | Regarding Review of Detailed design and drawing of precast RCC Girder Having 25m length for proposed MJB at Km. 358+050 & 359+936, |
| NHAI.PIU.GODHRA.2018.11030.DVE-148N.Utility.Vol.7.D-5817 | 03-01-2022 | PIU Godhra | Shifting of existing 400 KV D/C Karamsad Rajgarh Transmission line obstructing to proposed Delhi Vadodara Expressway 148N at design chainage Ch. 361+600 under Bharatmala Pariyojana- reg |
| NHAI.PIU.GODHRA.2019.11054.148N.Canal-Structure.Vol.1.D-5824 | 03-01-2022 | PIU Godhra | Deposition of various charges towards grant of NOC for proposed Major Bridge across Narmada Main Canal at ch. 112.925 km (Expressway Ch. 352+281). |
| NHAI.PIU.GODHRA.2019.11054.148N.Canal-Structure.Vol.1.D-5859 | 07-01-2022 | PIU Godhra | Approval of estimates for shifting of existing 66 KV Chandrapura Ankaliya and kalol ankaliya transmission line between location no 18 to 20 on proposed DVE NH-148N under bharatmala pariyojna under GETCO- Jambuva Divison (GETCO- Asoj Sub Division |
| NHAI.PIU.GODHRA.2018.11030.DVE-148N.Utility.Vol.8.D-5913. | 17-01-2022 | PIU Godhra | Shifting of existing 400KV Rajgarh-Karamsad transmission line obstructing to proposed DVE at design CH. 361+600 (Estimate Submission) |
| NHAI.PIU.GODHRA.2021.12018.DVE-29,30&31.General.Vol.1.D-5924 | 19-01-2022 | PIU Godhra | Simplifying the process of product approval in NHAI |
| NHAI.PIU.GODHRA.2021.12018.DVE-29,30 & 31.General.Vol.1.D-5925 | 19-01-2022 | PIU Godhra | Relief for Contractors Developers of Road Sector in view of COVID-19 pandemic |
| NHAI.PIU.GODHRA.2021.12018.DVE-29,30 & 31.General.Vol.1.D-5971 | 25-01-2022 | PIU Godhra | कार्यालय आदेश |
| NHAI.PIU.GODHRA.2021.12018.DVE-29,30 & 31.General.Vol.1.D-5975 | 25-01-2022 | PIU Godhra | Kandla Gorakhpur LPG Pipeline (Dumad-Bhopal Section)- Request for granting permission to lay LPG Pipeline along with OFC by Standard HDD mehtod using bundle for carrier pipe and OFC across NH-148N (DVE) at Ch. 351+138 at vill-Derol, Taluk Kalol, Dist. PMS |
| NHAI.PIU.GODHRA.2021.12018.DVE-29,30 & 31.General.Vol.1.D-5991 | 28-01-2022 | PIU Godhra | Estimates for shifting of various transmission lines infringing the proposed corridor of Delhi Vadodara Expressway NH-148 N under Bharatmala Pariyojana under the jurisdiction of GETCO |
| NHAI.PIU-Godhra.2021.12025.DVE-148N.Pkg-30.F&A-MPC.Vol.1.D-6004 | 31.01.2022 | PIU Godhra | Request to release Mothly Payment Certificate-02 (MPC-2) for unbilled executed work for the month period of November 2021 and December 2021; as per NHAI Circular under Atmanirbhar Bharat-reg |

| Letter No. | Issue Date | From | Letter Subject |
|---|------------|------------|--|
| NHAI.PIU-Godhra.2020.11079.Labour.Vol.1.D-6016 | 31-01-2022 | PIU Godhra | Registration of Authority for Inter-State Migrant Workmen (Regulation of Employment and Conditions of Services) Central Rules, 1980 |
| NHAI.PIU.GODHRA.2021.12035.DVE-148N.Permission.Vol.1.D-5695 | 24-12-2021 | PIU Godhra | Provisional NOC/in Principal approval for permission for laying of 20' OD MS pipeline along with OFCC across NH-148N (at Ch. 351.000+ 138.800) in village derol Taluka Kalol-reg |

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**Monthly Progress Report****12.4.2 Outgoing:-**

| Letter No. | Issue Date | To | Letter Subject |
|--------------------------|------------|-----|--|
| PIL.DVE30.PIU.219.2021 | 01.01.2022 | PIU | Submission of refundable FDR and Insurance for the permission for construction of Major Bridge (Ch. 352+281) for crossing Narmada Main near (Ch. 112+925) km for above said project in pkg-30 for delhi vadodara expressway section of NH-148N in vadodara district. |
| PIL.DVE30.AE.221.2021 | 06.01.2022 | AE | Regarding the source approval of M/s Rashmi Metaliks Ltd. "TMT Bars" for structure works to be used in the project. |
| PIL.DVE30.AE.222.2021 | 07.01.2022 | AE | Submission of Monthly Progress Report of the month of December,2021 of Pkg-30. |
| PIL.DVE30.AE.223.2021 | 08.01.2022 | AE | Submission for the drawing of plan and profile connecting R0 of the project highway |
| PIL.DVE30.AE.224.2021 | 08.01.2022 | AE | Submission of curtain wall drawing |
| PIL.DVE30.AE.225.2021 | 08.01.2022 | AE | Regarding the factory visit of M/s ELECTROTHERM (INDIA) Limited (Fe 500D TMT Steel) for the source approval of structure works for above said project |
| PIL.DVE30.AE.226A.2021 | 10.01.2022 | AE | Submission of Borrow Area Test Reports Summary |
| PIL.HO.DVE30.AE.227.2021 | 12.01.2022 | AE | Regarding Notice on Occurrence of "Force Majeure: Non - Political Event" on account of the outbreak of 3rd wave of COVID-19 and Omicron variant under Article-21, Clause 21.5 of EPC Agreement. |
| PIL.DVE30.AE.226.2021 | 21.01.2022 | AE | Submission of company profile and credential of M/s Shreeyam power & Steel Industries Ltd. ,Brand Name " National TMT Bar" for the surce approval of TMT Steel products for structure works to be used in the project |
| PIL.DVE30.AE.227.2021 | 21.01.2022 | AE | Regarding villagers demand for underpass for Bakrol and Bhadroli Bhujarg for above said project in Pkg-30 for Delhi Vadodara Expressway Section of NH-148N in Vadodara District. |
| PIL.DVE30.AE.228.2021 | 21.01.2022 | AE | Regarding occurrence of "Force Majeure: Non-Political Event" on account of continuing effect of COVID-19 pandemic and 3rd wave of COVID-19 under article-21,clause 21.5 of EPC agreement |
| PIL.DVE30.AE.229.2021 | 31.01.2022 | AE | Submission of Borrow Area Summary |

12.5 Strip Chart Land Acquisition

Land Acquisition Hindrance Chart

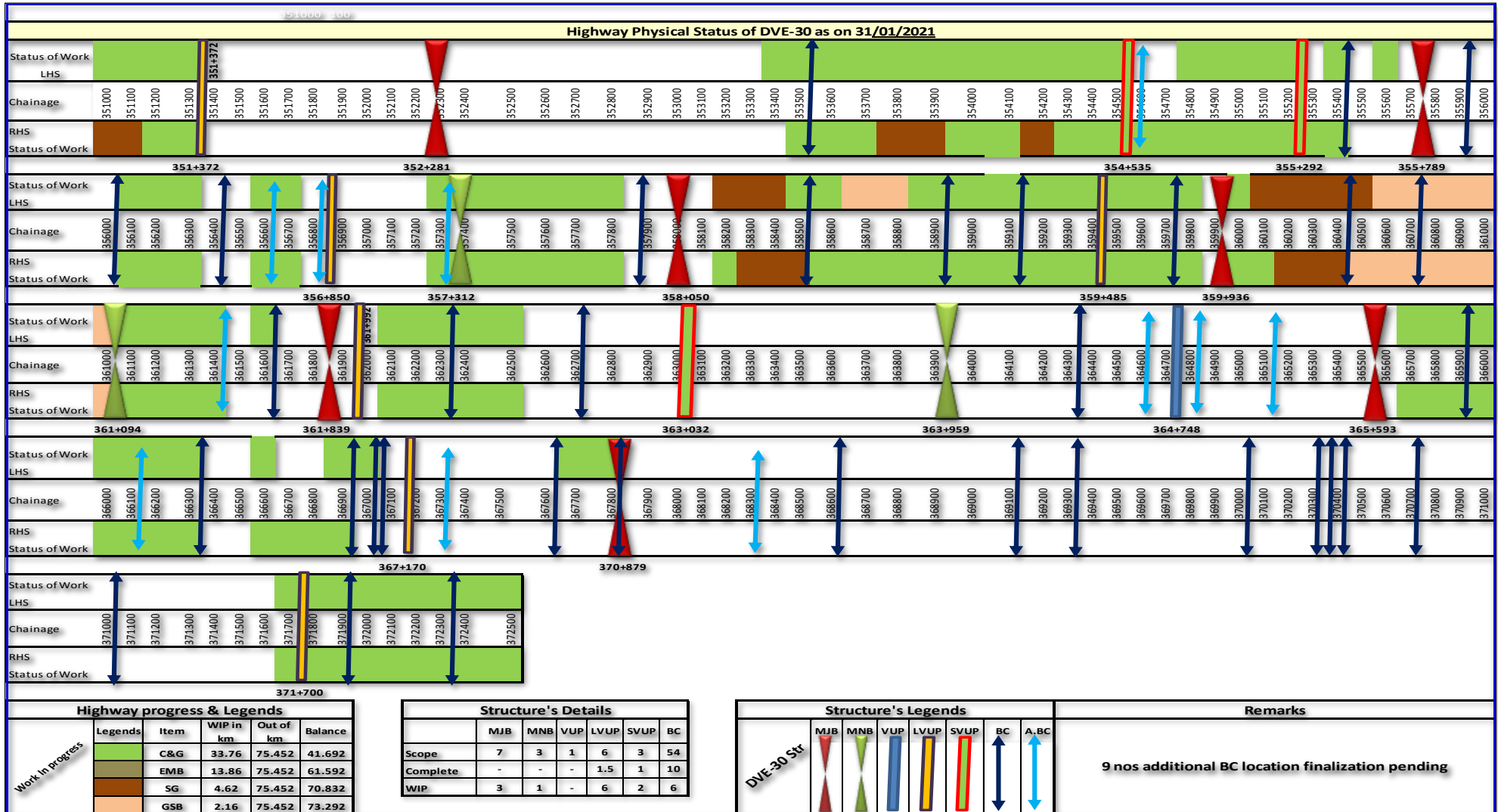
| Hindrance Chart | | | | | | | | | | | |
|-----------------|--------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| LHS | BC | | | | | | | | | | |
| | DBM | | | | | | | | | | |
| | WMM | | | | | | | | | | |
| | GSB | | | | | | | | | | |
| | SG | | | | | | | | | | |
| Hindrance | | | | | | | | | | | |
| CHAINAGE | | 351.000 | 351.100 | 351.200 | 351.300 | 351.400 | 351.500 | 351.600 | 351.700 | 351.800 | 351.900 |
| RHS | Hindrance | | | | | | | | | | |
| | SUBGRADE TOP | | | | | | | | | | |
| | GSB | | | | | | | | | | |
| | WMM | | | | | | | | | | |
| | DBM | | | | | | | | | | |
| BC | | | | | | | | | | | |
| LHS | BC | | | | | | | | | | |
| | DBM | | | | | | | | | | |
| | WMM | | | | | | | | | | |
| | GSB | | | | | | | | | | |
| | SG | | | | | | | | | | |
| Hindrance | | | | | | | | | | | |
| CHAINAGE | | 356.100 | 356.200 | 356.300 | 356.400 | 356.500 | 356.600 | 356.700 | 356.800 | 356.900 | 357.000 |
| RHS | Hindrance | | | | | | | | | | |
| | SUBGRADE TOP | | | | | | | | | | |
| | GSB | | | | | | | | | | |
| | WMM | | | | | | | | | | |
| | DBM | | | | | | | | | | |
| BC | | | | | | | | | | | |

12.6 Progress Strip Chart of Expressway and Structure Work

12.6.1 Annexure-I-Highway:-



Expressway Progress Chart 1





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

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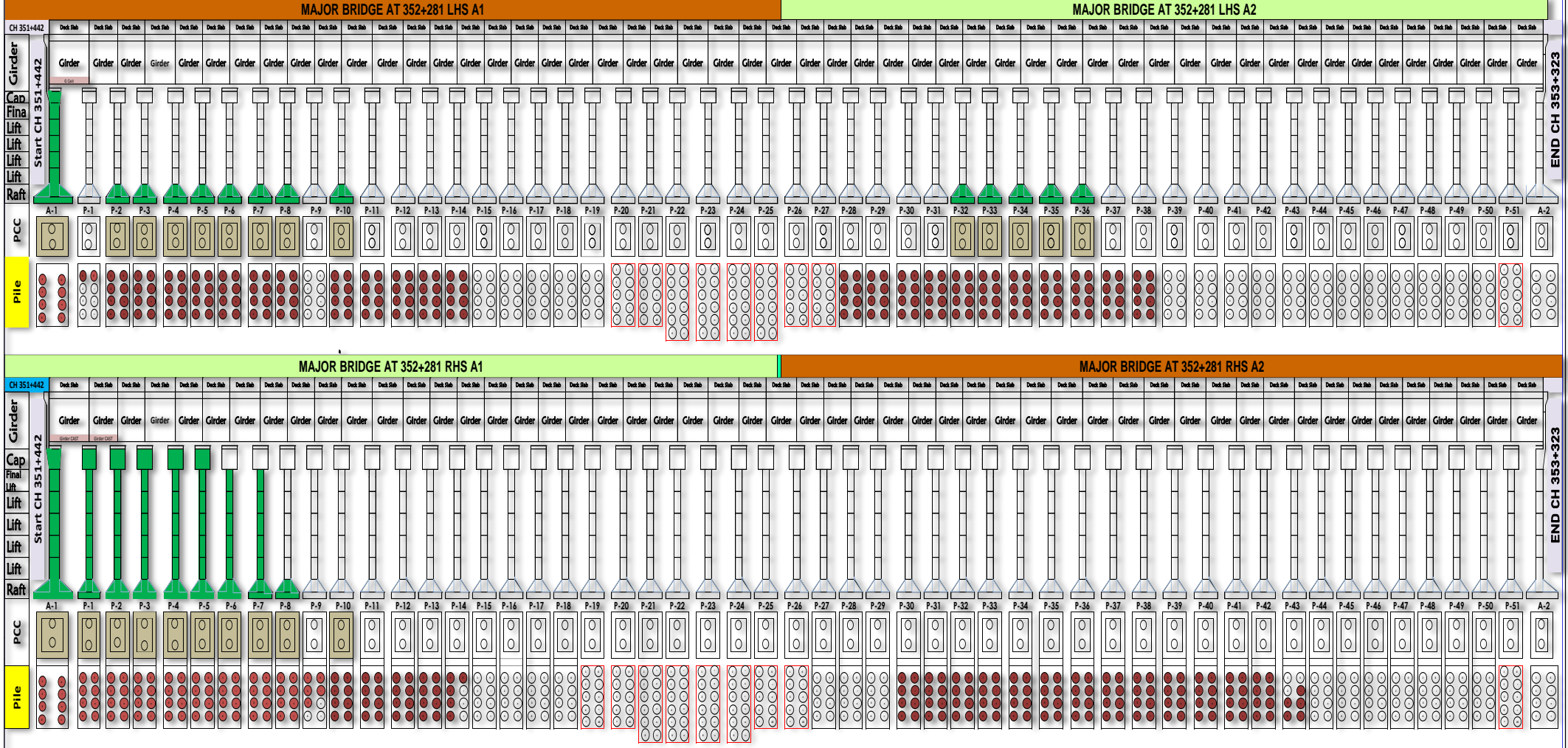


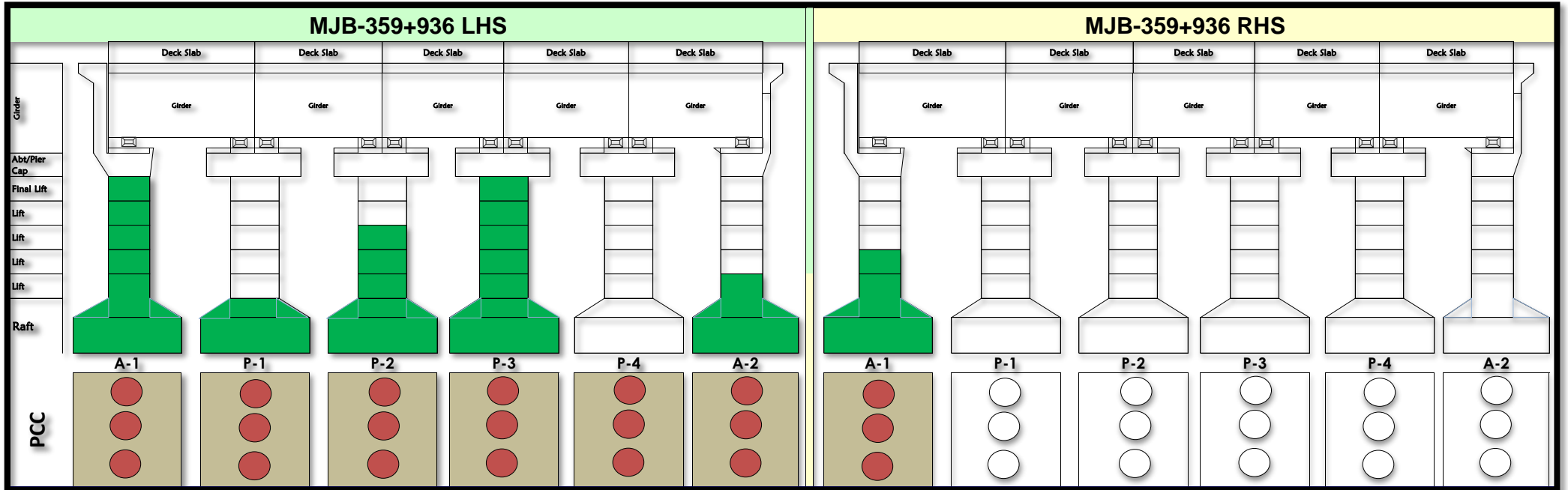
Monthly Progress Report

12.6.2 Annexure-II-Structure Strip Chart:-



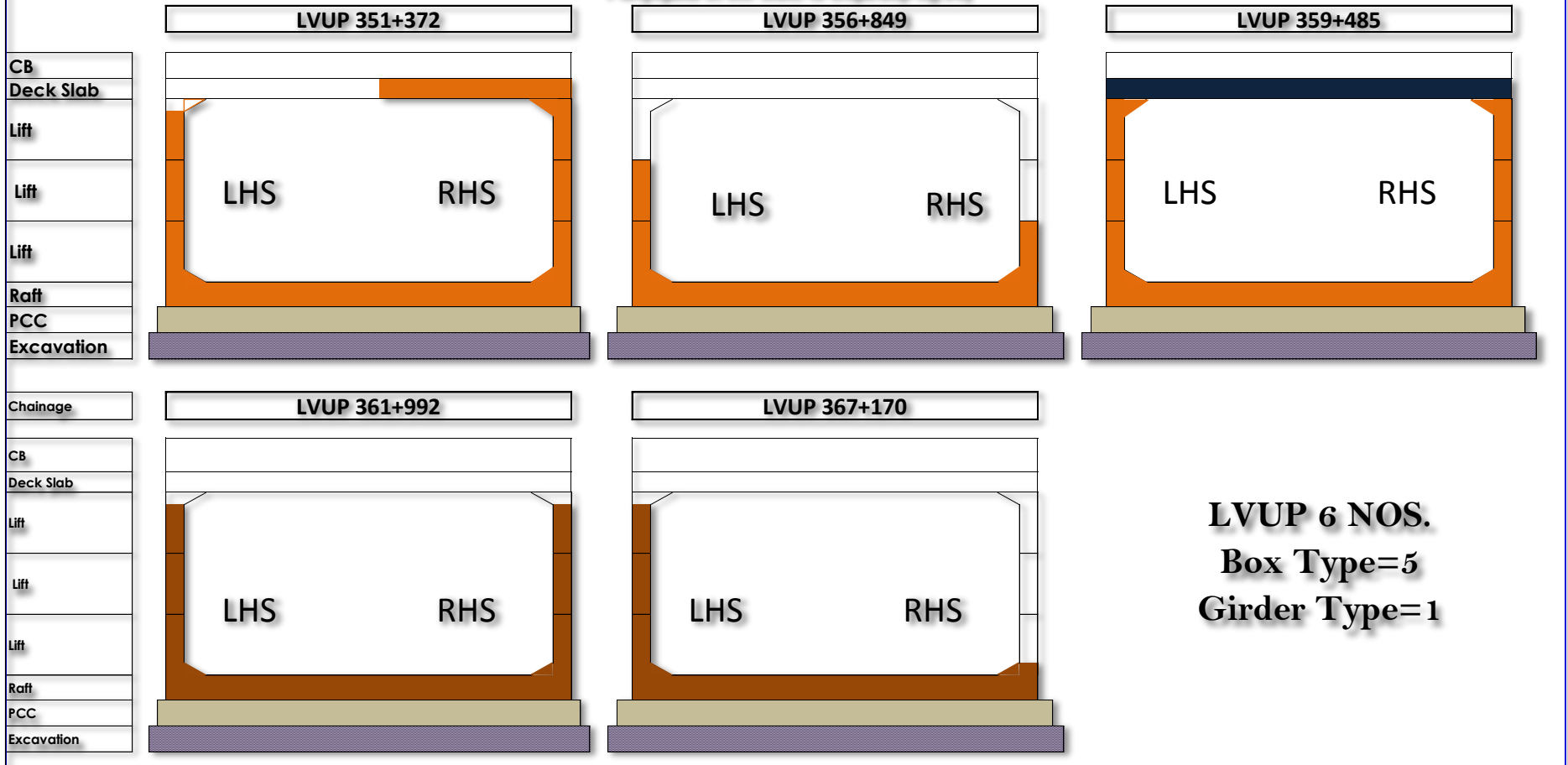
Construction of Eight Lane access-controlled expressway from junction with SH-175 near Baletiya village of Panchmahal district to junction with SH-63 near Pratap Nagar village of Vadodra district (Ch. 803+420 to Ch. 824+920; Design Ch. 351+000 to Ch. 372+500) section of Delhi - Vadodra Greenfield Alignment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





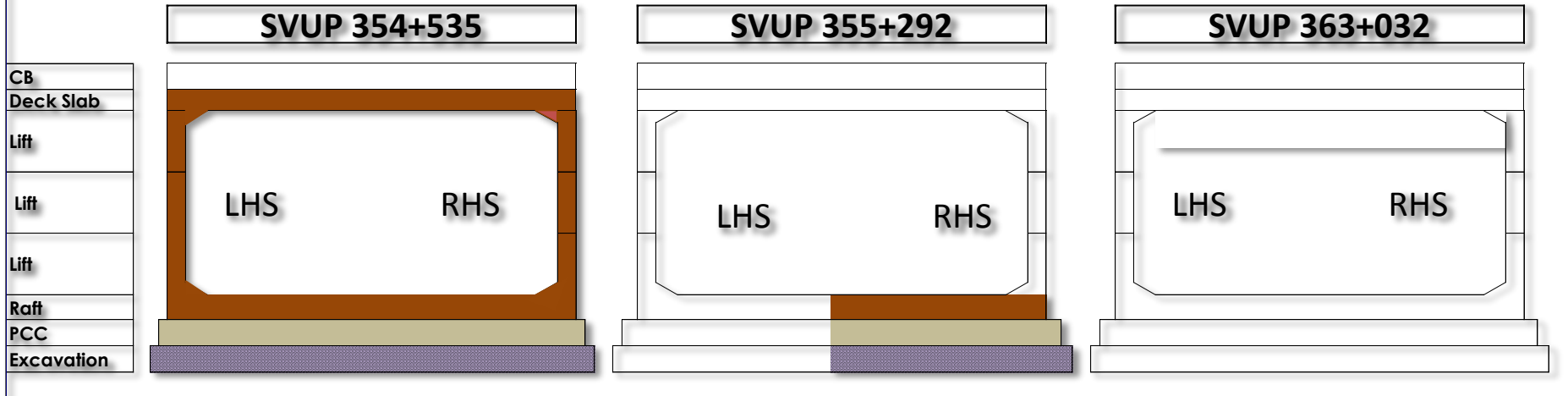


Construction of Eight Lane access-controlled expressway from junction with SH-175 near Baletiya village of Panchmahal district to junction with SH-63 near Pratap Nagar village of Vadodara district (Ch. 803+420 to Ch. 824+920; Design Ch. 351+000 to Ch. 372+500) section of Delhi - Vadodara Greenfield Alignment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



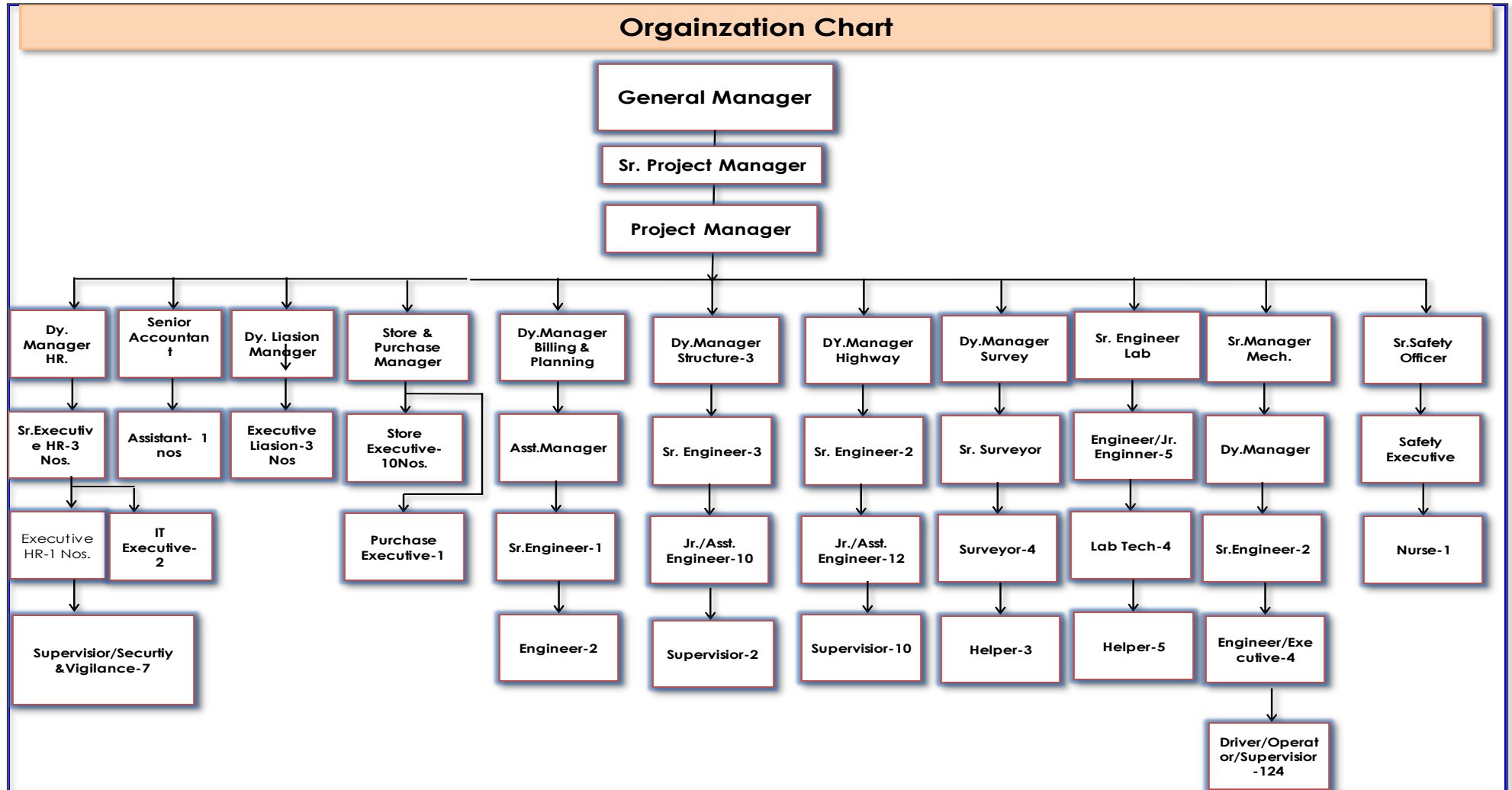


Construction of Eight Lane access-controlled expressway from junction with SH-175 near Baletiya village of Panchmahal district to junction with SH-63 near Pratap Nagar village of Vadodara district (Ch. 803+420 to Ch. 824+920; Design Ch. 351+000 to Ch. 372+500) section of Delhi - Vadodara Greenfield Alignment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





12.7 Organization Charts of EPC Contractor





12.8 Quality Control Tests

| SL. NO | DESCRIPTION | TYPE OF TEST | FREQUENCY OF TESTING | TEST CONDUCTED UPTO PREVIOUS MONTH | | | UPTO PREVIOUS MONTH WITNESS BY AE | | | TEST CONDUCTED FOR THIS MONTH | | | THIS MONTH WITNESS BY AE | | | TOTAL TEST CONDUCTED UPTO THIS MONTH | | | UPTO THIS MONTH WITNESS BY AE | | |
|--------|---|---------------------------------|----------------------------|------------------------------------|------|------|-----------------------------------|------|------|-------------------------------|------|------|--------------------------|------|------|--------------------------------------|------|------|-------------------------------|------|------|
| | | | | NO. Of Test Conducted | Pass | Fail | NO. Of Test Conducted | Pass | Fail | NO. Of Test Conducted | Pass | Fail | NO. Of Test Conducted | Pass | Fail | NO. Of Test Conducted | Pass | Fail | NO. Of Test Conducted | Pass | Fail |
| 1 | OGL | GSA | 1 Test/250mtr | 160 | 160 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 160 | 160 | 0 | 0 | 0 | 0 | |
| | | Proctor (MDD) | 1 Test/250mtr | 160 | 160 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 160 | 160 | 0 | 0 | 0 | 0 | |
| | | Free Swell Index | 1 Test/250mtr | 160 | 160 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 160 | 160 | 0 | 0 | 0 | 0 | |
| | | Atterberg Limits | 1 Test/250mtr | 160 | 160 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 160 | 160 | 0 | 0 | 0 | 0 | |
| | | CBR | As Required | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | | FDD Test | 1 Set/3000m ² | 72 | 70 | 2 | 25 | 25 | 0 | 10 | 10 | 0 | 6 | 6 | 0 | 82 | 80 | 2 | 31 | 31 | 0 |
| 2 | BORROW AREA SOIL FOR EMBANKMENT | GSA | 1 Test/1500 m ³ | 653 | 653 | 0 | 102 | 102 | 0 | 141 | 141 | 0 | 88 | 88 | 0 | 794 | 794 | 0 | 190 | 190 | 0 |
| | | Proctor (MDD) | 1 Test/1500 m ³ | 653 | 653 | 0 | 102 | 102 | 0 | 141 | 141 | 0 | 88 | 88 | 0 | 794 | 794 | 0 | 190 | 190 | 0 |
| | | Free Swell Index | 1 Test/1500 m ³ | 653 | 653 | 0 | 102 | 102 | 0 | 141 | 141 | 0 | 88 | 88 | 0 | 794 | 794 | 0 | 190 | 190 | 0 |
| | | Atterberg Limits | 1 Test/1500 m ³ | 653 | 653 | 0 | 102 | 102 | 0 | 141 | 141 | 0 | 88 | 88 | 0 | 794 | 794 | 0 | 190 | 190 | 0 |
| | | CBR | 1 Test/3000 m ³ | 141 | 98 | 0 | 34 | 34 | 0 | 213 | 213 | 0 | 133 | 133 | 0 | 354 | 311 | 0 | 167 | 167 | 0 |
| | | FDD Test | 1 Set/3000m ² | 855 | 833 | 22 | 221 | 214 | 7 | 175 | 173 | 2 | 107 | 107 | 0 | 1030 | 1006 | 24 | 328 | 321 | 7 |
| 3 | BORROW AREA SOIL FOR SUBGRADE, SHOULDER & REINFORCED SOIL | GSA | 1 Test/1500 m ³ | 132 | 132 | 0 | 81 | 81 | 0 | 78 | 78 | 0 | 50 | 50 | 0 | 210 | 210 | 0 | 131 | 131 | 0 |
| | | Proctor (MDD) | 1 Test/1500 m ³ | 132 | 132 | 0 | 81 | 81 | 0 | 78 | 78 | 0 | 50 | 50 | 0 | 210 | 210 | 0 | 131 | 131 | 0 |
| | | Atterberg Limits | 1 Test/1500 m ³ | 132 | 132 | 0 | 81 | 81 | 0 | 78 | 78 | 0 | 50 | 50 | 0 | 210 | 210 | 0 | 131 | 131 | 0 |
| | | Free Swell Index | 1 Test/1500 m ³ | 132 | 132 | 0 | 81 | 81 | 0 | 78 | 78 | 0 | 50 | 50 | 0 | 210 | 210 | 0 | 131 | 131 | 0 |
| | | CBR | 1 Test/3000 m ³ | 46 | 46 | 0 | 29 | 29 | 0 | 117 | 117 | 0 | 72 | 72 | 0 | 163 | 163 | 0 | 101 | 101 | 0 |
| | | FDD Test for Subgrade | 1 Set/2000 m ² | 38 | 38 | 0 | 22 | 22 | 0 | 31 | 30 | 1 | 18 | 18 | 0 | 69 | 68 | 1 | 40 | 40 | 0 |
| | | FDD Test for Shoulder/R. E Wall | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 4 | GRANULAR SUB-BASE [G.S.B] | Gradation | 1 Test/400 m ³ | 18 | 18 | 0 | 6 | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 18 | 18 | 0 | 6 | 6 | 0 | |
| | | Proctor (MDD) | As Required/Source | 6 | 6 | 0 | 3 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 6 | 6 | 0 | 3 | 3 | 0 | |
| | | Atterberg Limits | 1 Test/400 m ³ | 5 | 5 | 0 | 2 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 5 | 0 | 2 | 2 | 0 | |



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

REPORT #

MPR-05/Jan, 2022



Monthly Progress Report

| SL. NO | DESCRIPTION | TYPE OF TEST | FREQUENCY OF TESTING | TEST CONDUCTED UPTO PREVIOUS MONTH | | | UPTO PREVIOUS MONTH WITNESS BY AE | | | TEST CONDUCTED FOR THIS MONTH | | | THIS MONTH WITNESS BY AE | | | TOTAL TEST CONDUCTED UPTO THIS MONTH | | | UPTO THIS MONTH WITNESS BY AE | | | |
|--------|--------------------------------|--|--------------------------------------|------------------------------------|------|------|-----------------------------------|------|------|-------------------------------|------|------|--------------------------|------|------|--------------------------------------|------|------|-------------------------------|------|------|---|
| | | | | NO. Of Test Conducted | Pass | Fail | NO. Of Test Conducted | Pass | Fail | NO. Of Test Conducted | Pass | Fail | NO. Of Test Conducted | Pass | Fail | NO. Of Test Conducted | Pass | Fail | NO. Of Test Conducted | Pass | Fail | |
| | | Moisture Content (Prior to Compaction) | 1 Test/400 m³ | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | | CBR | As Required/Source | 2 | 2 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 2 | 0 | 1 | 1 | 0 | 0 |
| | | Water Absorption | As Required/Source | 3 | 3 | 0 | 2 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 3 | 0 | 2 | 2 | 0 | 0 |
| | | A..I. V | As Required/Source | 6 | 6 | | 3 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6 | 6 | 0 | 3 | 3 | 0 | 0 |
| | | FDD Test | 1 Test/1000 m² | 0 | 0 | 0 | 0 | 0 | 0 | 15 | 15 | 0 | 10 | 10 | 0 | 15 | 15 | 0 | 10 | 10 | 0 | 0 |
| 5 | WET MIX MACADAM [WMM] | Gradation | 1 Test/200 m³ | 12 | 12 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 12 | 12 | 0 | 0 | 0 | 0 | 0 | |
| | | Atterberg Limits | 1 Test/200 m³ | 3 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 3 | 0 | 0 | 0 | 0 | 0 | |
| | | Proctor (MDD) | As Required | 2 | 2 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 2 | 0 | 1 | 1 | 0 | 0 | |
| | | A.I.V | 1 Test/1000 m³ | 4 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 4 | 0 | 0 | 0 | 0 | 0 | |
| | | Fl & El Index | 1 Test/500 m³ | 3 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 3 | 0 | 0 | 0 | 0 | 0 | |
| | | FDD Test | 1 Set/1000 m² | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 6 | PRIME COAT | Quality of Binder | 2 Samples/Lot | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | | Rate of Spread of Binder | 3 Tests/Day | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | | Binder Temperature | At Regular Interval | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 7 | TACK COAT | Quality of Binder | 2 Samples/Lot | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | | Rate of Spread of Binder | 3 Tests/Day | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | | Binder Temperature | At Regular Interval | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 8 | Binder (Bitumen) VG-40 | Penetration | 1 Test/Lot | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | | Softening Point | 1 Test/Lot | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | | Viscosity | 1 Test/Lot | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 9 | DENSE BITUMINOUS MACADAM [DBM] | Extraction Test (Binder Content) | 1 Set/400 MT 'or' Test/Plant/Day) (2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | | A.I.V | 1 Test/350 m³ | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |



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

REPORT #

MPR-05/Jan, 2022



Monthly Progress Report

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



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

REPORT #

MPR-05/Jan, 2022



Monthly Progress Report

| SL. NO | DESCRIPTION | TYPE OF TEST | FREQUENCY OF TESTING | TEST CONDUCTED UPTO PREVIOUS MONTH | | | UPTO PREVIOUS MONTH WITNESS BY AE | | | TEST CONDUCTED FOR THIS MONTH | | | THIS MONTH WITNESS BY AE | | | TOTAL TEST CONDUCTED UPTO THIS MONTH | | | UPTO THIS MONTH WITNESS BY AE | | |
|--------|---|---|--------------------------------------|------------------------------------|------|------|-----------------------------------|------|------|-------------------------------|------|------|--------------------------|------|------|--------------------------------------|------|------|-------------------------------|------|------|
| | | | | NO. Of Test Conducted | Pass | Fail | NO. Of Test Conducted | Pass | Fail | NO. Of Test Conducted | Pass | Fail | NO. Of Test Conducted | Pass | Fail | NO. Of Test Conducted | Pass | Fail | NO. Of Test Conducted | Pass | Fail |
| | | Temp. of Binder & Agg. At Mixing, Production & Laying | At Regular Interval | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | | Field Density (Core) | 1 Test/700 m ² | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 11 | STONE MATRIX ASPHALT [SMA] | Extraction Test (Binder Content) | 1 Set/400MT 'or' (2 Test/Plant/Day) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | | A.I.V | 1 Test/100 m ³ | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | | El & Fl Index | 1 Test/100 m ³ | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | | Percentage of Fractured Face | 1 Test/50 m ³ | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | | Mix-Gradation | 1 Set/400 MT 'or' Test/Plant/Day (2) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | | Air Voids,VMA & GMM | 3 Tests/Day | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | | Stripping Value | 1 Test/Source | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | | Sp. Gr. & W.A | 1 Test/Source | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | | Temp. of Binder & Agg. At Mixing, Production & Laying | At Regular Interval | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | | Field Density (Core) | 1 Test/250 m ² | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 12 | COMPRESSIVE STRENGTH OF CONCRETE MIX-DSIGN(CUBE IN SET) | M-10 | 07 Days | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| | | | 28 Days | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| | | M-15 | 07 Days | 18 | 18 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 18 | 18 | 0 | 0 | 0 | | |
| | | | 28 Days | 18 | 18 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 18 | 18 | 0 | 0 | 0 | | |
| | | M-20 | 07 Days | 3 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 3 | 0 | 0 | 0 | | |
| | | | 28 Days | 3 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 3 | 0 | 0 | 0 | | |
| | | M-25 | 07 Days | 4 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 4 | 0 | 0 | 0 | | |
| | | | 28 Days | 4 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 4 | 0 | 0 | 0 | | |



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

REPORT #

MPR-05/Jan, 2022



Monthly Progress Report

| SL. NO | DESCRIPTION | TYPE OF TEST | FREQUENCY OF TESTING | TEST CONDUCTED UPTO PREVIOUS MONTH | | | UPTO PREVIOUS MONTH WITNESS BY AE | | | TEST CONDUCTED FOR THIS MONTH | | | THIS MONTH WITNESS BY AE | | | TOTAL TEST CONDUCTED UPTO THIS MONTH | | | UPTO THIS MONTH WITNESS BY AE | | |
|----------------|---|-----------------|----------------------|------------------------------------|------|------|-----------------------------------|------|------|-------------------------------|------|------|--------------------------|------|------|--------------------------------------|------|------|-------------------------------|------|------|
| | | | | NO. Of Test Conducted | Pass | Fail | NO. Of Test Conducted | Pass | Fail | NO. Of Test Conducted | Pass | Fail | NO. Of Test Conducted | Pass | Fail | NO. Of Test Conducted | Pass | Fail | NO. Of Test Conducted | Pass | Fail |
| | | M-30 | 07 Days | 30 | 30 | 0 | 0 | 0 | 0 | 2 | 2 | 0 | 2 | 2 | 0 | 32 | 32 | 0 | 2 | 2 | 0 |
| | | | 28 Days | 30 | 30 | 0 | 0 | 0 | 0 | 2 | 2 | 0 | 2 | 2 | 0 | 32 | 32 | 0 | 2 | 2 | 0 |
| | | M-35 | 07 Days | 37 | 37 | 0 | 1 | 1 | 0 | 1 | 1 | 0 | 1 | 1 | 0 | 38 | 38 | 0 | 2 | 2 | 0 |
| | | | 28 Days | 42 | 42 | 0 | 0 | 0 | 0 | 2 | 2 | 0 | 2 | 2 | 0 | 44 | 44 | 0 | 2 | 2 | 0 |
| | | M-35 (Pile) | 07 Days | 66 | 66 | 0 | 1 | 1 | 0 | 1 | 1 | 0 | 1 | 1 | 0 | 67 | 67 | 0 | 2 | 2 | 0 |
| | | | 28 Days | 66 | 66 | 0 | 0 | 0 | 0 | 2 | 2 | 0 | 2 | 2 | 0 | 68 | 68 | 0 | 2 | 2 | 0 |
| | | M-35(R.E Panel) | 07 Days | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | 28 Days | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | M-40 | 07 Days | 36 | 36 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 1 | 1 | 0 | 37 | 37 | 0 | 1 | 1 | 0 |
| | | | 28 Days | 39 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39 | 39 | 0 | 0 | 0 | 0 |
| | | M-40 PRECAST | 07 Days | 21 | 21 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 21 | 21 | 0 | 0 | 0 | 0 |
| | | | 28 Days | 21 | 21 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 21 | 21 | 0 | 0 | 0 | 0 |
| | | M-45 | 07 Days | 27 | 27 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 1 | 1 | 0 | 28 | 28 | 0 | 1 | 1 | 0 |
| | | | 28 Days | 30 | 30 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 1 | 1 | 0 | 31 | 31 | 0 | 1 | 1 | 0 |
| M-50 RCC & PSC | 07 Days | 99 | 99 | 0 | 0 | 0 | 0 | 9 | 9 | 0 | 6 | 6 | 0 | 108 | 108 | 0 | 6 | 6 | 0 | | |
| | 28 Days | 111 | 111 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 111 | 111 | 0 | 0 | 0 | 0 | | |
| 13 | SITE CONCRETE WORK CUBE COMPRESSIVE STRENGTH(CUBE IN SET) | M-10 | 07 Days | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | | | 28 Days | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | | M-15 | 07 Days | 35 | 35 | 0 | 17 | 17 | 0 | 15 | 15 | 0 | 10 | 10 | 0 | 50 | 50 | 0 | 27 | 27 | 0 |
| | | | 28 Days | 52 | 52 | 0 | 32 | 32 | 0 | 15 | 15 | 0 | 10 | 10 | 0 | 67 | 67 | 0 | 42 | 42 | 0 |
| | | M-20 | 07 Days | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | 28 Days | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | M-25 | 07 Days | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 28 Days | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |



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

REPORT #

MPR-05/Jan, 2022



Monthly Progress Report

| SL. NO | DESCRIPTION | TYPE OF TEST | FREQUENCY OF TESTING | TEST CONDUCTED UPTO PREVIOUS MONTH | | | UPTO PREVIOUS MONTH WITNESS BY AE | | | TEST CONDUCTED FOR THIS MONTH | | | THIS MONTH WITNESS BY AE | | | TOTAL TEST CONDUCTED UPTO THIS MONTH | | | UPTO THIS MONTH WITNESS BY AE | | |
|--------|---------------|--------------------------------|----------------------|------------------------------------|------|------|-----------------------------------|------|------|-------------------------------|------|------|--------------------------|------|------|--------------------------------------|------|------|-------------------------------|------|------|
| | | | | NO. Of Test Conducted | Pass | Fail | NO. Of Test Conducted | Pass | Fail | NO. Of Test Conducted | Pass | Fail | NO. Of Test Conducted | Pass | Fail | NO. Of Test Conducted | Pass | Fail | NO. Of Test Conducted | Pass | Fail |
| | | M-30 | 07 Days | 0 | 0 | 0 | 0 | 0 | 0 | 7 | 7 | 0 | 5 | 5 | 0 | 7 | 7 | 0 | 5 | 5 | 0 |
| | | | 28 Days | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 1 | 1 | 0 | 1 | 1 | 0 | 1 | 1 | 0 |
| | | M-35 | 07 Days | 15 | 15 | 0 | 9 | 9 | 0 | 42 | 42 | 0 | 26 | 26 | 0 | 57 | 57 | 0 | 35 | 35 | 0 |
| | | | 28 Days | 69 | 69 | 0 | 41 | 41 | 0 | 26 | 26 | 0 | 16 | 16 | 0 | 95 | 95 | 0 | 57 | 57 | 0 |
| | | M-35 (Pile) | 07 Days | 328 | 328 | 0 | 171 | 171 | 0 | 97 | 97 | 0 | 63 | 63 | 0 | 425 | 425 | 0 | 234 | 234 | 0 |
| | | | 28 Days | 688 | 688 | 0 | 431 | 431 | 0 | 110 | 110 | 0 | 68 | 68 | 0 | 798 | 798 | 0 | 499 | 499 | 0 |
| | | M-35(R.E Panel) | 07 Days | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | 28 Days | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | M-40 PRECAST | 07 Days | 50 | 52 | 0 | 26 | 26 | 0 | 6 | 6 | 0 | 4 | 4 | 0 | 56 | 58 | 0 | 30 | 30 | 0 |
| | | | 28 Days | 179 | 179 | 0 | 104 | 104 | 0 | 25 | 25 | 0 | 16 | 16 | 0 | 204 | 204 | 0 | 120 | 120 | 0 |
| | | M-40 PILE | 07 Days | 0 | 0 | 0 | 0 | 0 | 0 | 22 | 22 | 0 | 14 | 14 | 0 | 22 | 22 | 0 | 14 | 14 | 0 |
| | | | 28 Days | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 1 | 1 | 0 | 1 | 1 | 0 | 1 | 1 | 0 |
| | | M-40 RCC | 07 Days | 0 | 0 | 0 | 0 | 0 | 0 | 14 | 14 | 0 | 9 | 9 | 0 | 14 | 14 | 0 | 9 | 9 | 0 |
| | | | 28 Days | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 2 | 0 | 1 | 1 | 0 | 2 | 2 | 0 | 1 | 1 | 0 |
| | | M-45 | 07 Days | 24 | 24 | 0 | 16 | 16 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 24 | 24 | 0 | 16 | 16 | 0 |
| | | | 28 Days | 40 | 40 | 0 | 28 | 28 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40 | 40 | 0 | 28 | 28 | 0 |
| | | M-50 RCC & PSC | 07 Days | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 2 | 0 | 1 | 1 | 0 | 2 | 2 | 0 | 1 | 1 | 0 |
| | | | 28 Days | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 1 | 1 | 0 | 1 | 1 | 0 | 1 | 1 | 0 |
| 14 | CEMENT OPC-43 | Fineness | 1 Test/Lot | 186 | 186 | 0 | 79 | 79 | 0 | 69 | 69 | 0 | 41 | 41 | 0 | 255 | 255 | 0 | 120 | 120 | 0 |
| | | Consistency | 1 Test/Lot | 186 | 186 | 0 | 79 | 79 | 0 | 69 | 69 | 0 | 41 | 41 | 0 | 255 | 255 | 0 | 120 | 120 | 0 |
| | | Initial and Final Setting Time | 1 Test/Lot | 186 | 186 | 0 | 79 | 79 | 0 | 69 | 69 | 0 | 41 | 41 | 0 | 255 | 255 | 0 | 120 | 120 | 0 |
| | | Soundness | 1 Test/Lot | 3 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 3 | 0 | 0 | 0 | 0 |
| | | Compressive Strength | 1 Test/Lot | 20 | 20 | 0 | 6 | 6 | 0 | 5 | 5 | 0 | 3 | 3 | 0 | 25 | 25 | 0 | 9 | 9 | 0 |
| | | | | 18 | 18 | 0 | 6 | 6 | 0 | 5 | 5 | 0 | 3 | 3 | 0 | 23 | 23 | 0 | 9 | 9 | 0 |



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

REPORT #

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Monthly Progress Report

| SL. NO | DESCRIPTION | TYPE OF TEST | FREQUENCY OF TESTING | TEST CONDUCTED UPTO PREVIOUS MONTH | | | UPTO PREVIOUS MONTH WITNESS BY AE | | | TEST CONDUCTED FOR THIS MONTH | | | THIS MONTH WITNESS BY AE | | | TOTAL TEST CONDUCTED UPTO THIS MONTH | | | UPTO THIS MONTH WITNESS BY AE | | |
|--------|-------------------|--|----------------------|------------------------------------|------|------|-----------------------------------|------|------|-------------------------------|------|------|--------------------------|------|------|--------------------------------------|------|------|-------------------------------|------|------|
| | | | | NO. Of Test Conducted | Pass | Fail | NO. Of Test Conducted | Pass | Fail | NO. Of Test Conducted | Pass | Fail | NO. Of Test Conducted | Pass | Fail | NO. Of Test Conducted | Pass | Fail | NO. Of Test Conducted | Pass | Fail |
| | | | | 35 | 35 | 0 | 18 | 18 | 0 | 1 | 1 | 0 | 1 | 1 | 0 | 36 | 36 | 0 | 19 | 19 | 0 |
| 15 | FLY-ASH | Particle retained on 45micron sieve(Wet Sieving) | Every Lot | 68 | 68 | 0 | 32 | 32 | 0 | 11 | 11 | 0 | 7 | 7 | 0 | 79 | 79 | 0 | 39 | 39 | 0 |
| 16 | COARSE AGGREGATES | Sieve Analysis | As per QAP | 117 | 117 | 0 | 53 | 53 | 0 | 30 | 30 | 0 | 19 | 19 | 0 | 147 | 147 | 0 | 72 | 72 | 0 |
| | | Sp. Gr. & W.A | As per QAP | 43 | 43 | 0 | 27 | 27 | 0 | 4 | 4 | 0 | 3 | 3 | 0 | 47 | 47 | 0 | 30 | 30 | 0 |
| | | Moisture Correction | As per QAP | 31 | 31 | | 22 | 22 | | 30 | 30 | 0 | 19 | 19 | 0 | 61 | 61 | 0 | 41 | 41 | 0 |
| | | A.I.V Test | As per QAP | 24 | 24 | 0 | 9 | 9 | 0 | 4 | 4 | 0 | 3 | 3 | 0 | 28 | 28 | 0 | 12 | 12 | 0 |
| | | El & Fl Index | As per QAP | 18 | 18 | 0 | 7 | 7 | 0 | 4 | 4 | 0 | 3 | 3 | 0 | 22 | 22 | 0 | 10 | 10 | 0 |
| 17 | FINE AGGREGATES | Sieve Analysis | As per QAP | 118 | 118 | 0 | 54 | 54 | 0 | 30 | 30 | 0 | 19 | 19 | 0 | 148 | 148 | 0 | 73 | 73 | 0 |
| | | Silt Content | As per QAP | 118 | 118 | 0 | 54 | 54 | 0 | 30 | 30 | 0 | 19 | 19 | 0 | 148 | 148 | 0 | 73 | 73 | 0 |
| | | Sp. Gr. & W.A | As per QAP | 8 | 8 | 0 | 1 | 1 | 0 | 4 | 4 | 0 | 3 | 3 | 0 | 12 | 12 | 0 | 4 | 4 | 0 |
| | | Moisture Correction | As per QAP | 118 | 118 | 0 | 54 | 54 | 0 | 30 | 30 | 0 | 19 | 19 | 0 | 148 | 148 | 0 | 73 | 73 | 0 |
| 18 | CALIBRATION | Concrete Batching Plant | As per QAP | 4 | 4 | 0 | 1 | 1 | 0 | 1 | 1 | 0 | 1 | 1 | 0 | 5 | 5 | 0 | 2 | 2 | 0 |
| | | Hot Mix Plant | As per QAP | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | WMM Plant | As per QAP | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | Moisture Meter | As per QAP | 5 | 5 | 0 | 3 | 3 | 0 | 1 | 1 | 0 | 1 | 1 | 0 | 6 | 6 | 0 | 4 | 4 | 0 |
| | | Moisture Contain. (Medium Size) | As per QAP | 160 | 160 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 160 | 160 | 0 | 0 | 0 | 0 |
| | | Moisture Contain. (Small Size) | As per QAP | 100 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 100 | 100 | 0 | 0 | 0 | 0 |
| | | Pouring Cylinder | As per QAP | 9 | 9 | 0 | 4 | 4 | 0 | 1 | 1 | 0 | 1 | 1 | 0 | 10 | 10 | 0 | 5 | 5 | 0 |
| | | Proctor Mould | As per QAP | 16 | 16 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 16 | 16 | 0 | 0 | 0 | 0 |
| | | Proctor Rammer | As per QAP | 8 | 8 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 8 | 8 | 0 | 0 | 0 | 0 |
| | | Slump Cone | As per QAP | 7 | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 7 | 7 | 0 | 0 | 0 | 0 |
| | | Concrete Cube Moulds | As per QAP | 200 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 200 | 200 | 0 | 0 | 0 | 0 |



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Monthly Progress Report

| SL. NO | DESCRIPTION | TYPE OF TEST | FREQUENCY OF TESTING | TEST CONDUCTED UPTO PREVIOUS MONTH | | | UPTO PREVIOUS MONTH WITNESS BY AE | | | TEST CONDUCTED FOR THIS MONTH | | | THIS MONTH WITNESS BY AE | | | TOTAL TEST CONDUCTED UPTO THIS MONTH | | | UPTO THIS MONTH WITNESS BY AE | | | |
|-------------------------|------------------------------------|-------------------------|----------------------|------------------------------------|------|------|-----------------------------------|------|------|-------------------------------|------|------|--------------------------|------|------|--------------------------------------|------|------|-------------------------------|------|------|---|
| | | | | NO. Of Test Conducted | Pass | Fail | NO. Of Test Conducted | Pass | Fail | NO. Of Test Conducted | Pass | Fail | NO. Of Test Conducted | Pass | Fail | NO. Of Test Conducted | Pass | Fail | NO. Of Test Conducted | Pass | Fail | |
| | | CBR Moulds | As per QAP | 61 | 61 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 61 | 61 | 0 | 0 | 0 | 0 | |
| | | Electric Oven | As per QAP | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | | Proving Ring | As per QAP | 3 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 3 | 0 | 0 | 0 | 0 | |
| | | CTM 2000 KN | As per QAP | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | |
| | | Electronic Balance | As per QAP | 17 | 17 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 17 | 17 | 0 | 0 | 0 | 0 | |
| THIRD PARTY TEST | | | | | | | | | | | | | | | | | | | | | | |
| 19 | STEEL | All Physical & Chemical | 1 Test/Lot | 75 | 75 | 0 | 24 | 24 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 75 | 75 | 0 | 24 | 24 | 0 | |
| 20 | COARSE AGGREGATES | Stripping Value | As per QAP | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | | Sp. Gr. & W. A | As per QAP | 8 | 8 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 8 | 8 | 0 | 0 | 0 | 0 | 0 |
| | | A.I.V Test | As per QAP | 8 | 8 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 8 | 8 | 0 | 0 | 0 | 0 | 0 |
| | | Loss-Angles | As per QAP | 5 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 5 | 0 | 0 | 0 | 0 | 0 |
| | | Soundness | As per QAP | 5 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 5 | 0 | 0 | 0 | 0 | 0 |
| | | El & Fl Index | As per QAP | 5 | 5 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 5 | 0 | 0 | 0 | 0 | 0 |
| | | Stone Polished Value | As per QAP | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 21 | FINE AGGREGATES | Alkali Reactivity | As per QAP | 3 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 3 | 0 | 0 | 0 | 0 | 0 | |
| | | Soundness | As per QAP | 2 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 2 | 0 | 0 | 0 | 0 | 0 | |
| | | Sp. Gr. & W. A | As per QAP | 2 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 2 | 0 | 0 | 0 | 0 | 0 | |
| | | Deleterious Material | As per QAP | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 22 | WATER | Alkali Reactivity | As per QAP | 2 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | | All Tests | Every Three Months | 5 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 5 | 0 | 0 | 0 | 0 | 0 | |
| 23 | BORROW AREA (SUBGRADE&BACKFILLING) | GSA | As per QAP | 10 | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 10 | 10 | 0 | 0 | 0 | 0 | 0 | |
| | | Proctor (MDD) | As per QAP | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | Atterberg Limits | As per QAP | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |



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Monthly Progress Report

| SL. NO | DESCRIPTION | TYPE OF TEST | FREQUENCY OF TESTING | TEST CONDUCTED UPTO PREVIOUS MONTH | | | UPTO PREVIOUS MONTH WITNESS BY AE | | | TEST CONDUCTED FOR THIS MONTH | | | THIS MONTH WITNESS BY AE | | | TOTAL TEST CONDUCTED UPTO THIS MONTH | | | UPTO THIS MONTH WITNESS BY AE | | | |
|--------|-------------|--------------------------------|----------------------|------------------------------------|------|------|-----------------------------------|------|------|-------------------------------|------|------|--------------------------|------|------|--------------------------------------|------|------|-------------------------------|------|------|---|
| | | | | NO. Of Test Conducted | Pass | Fail | NO. Of Test Conducted | Pass | Fail | NO. Of Test Conducted | Pass | Fail | NO. Of Test Conducted | Pass | Fail | NO. Of Test Conducted | Pass | Fail | NO. Of Test Conducted | Pass | Fail | |
| | | C & φ Value | As per QAP | 50 | 50 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 50 | 50 | 0 | 0 | 0 | 0 | |
| | | Free Swell Index | As per QAP | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | | CBR. | As per QAP | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 24 | CEMENT | Fineness | 1 Test/Lot | 5 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 5 | 0 | 0 | 0 | 0 | |
| | | Consistency | 1 Test/Lot | 5 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 5 | 0 | 0 | 0 | 0 | |
| | | Initial and Final Setting Time | 1 Test/Lot | 5 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 5 | 0 | 0 | 0 | 0 | |
| | | Soundness | 1 Test/Lot | 5 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 5 | 0 | 0 | 0 | 0 | |
| | | Compressive Strength | 1 Test/Lot | 5 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 5 | 0 | 0 | 0 | 0 | |
| | | | | 5 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 5 | 0 | 0 | 0 | 0 | | |
| | | | | 5 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 5 | 0 | 0 | 0 | 0 | | |
| 25 | FLY-ASH | All Tests | As per QAP | 2 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 2 | 0 | 0 | 0 | 0 | |
| 26 | ADMIXTURE | All Tests | As per QAP | 3 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 3 | 0 | 0 | 0 | 0 | |
| 27 | GSB | Deleterious content | As per QAP | | | | | | | 0 | 0 | | | | | | | | | | | |
| 28 | Bitumen | All Tests | As per QAP | | | | | | | 0 | 0 | | | | | | | | | | | |
| 5 | CALIBRATION | Concrete Batching Plant | As per QAP | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | |
| | | Slump Cone | As per QAP | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | Concrete Cube Moulds | As per QAP | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | Electric Oven | As per QAP | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 |
| | | CTM 2000 KN | As per QAP | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 |
| | | Electronic Balance | As per QAP | 17 | 17 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 17 | 17 | 0 | 0 | 0 | 0 | 0 |



12.9 Laboratory Equipment's:-

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



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



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



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



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



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

**Project-**

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

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Every Milestone is our Value

Monthly Progress Report

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



12.10 Weather Report

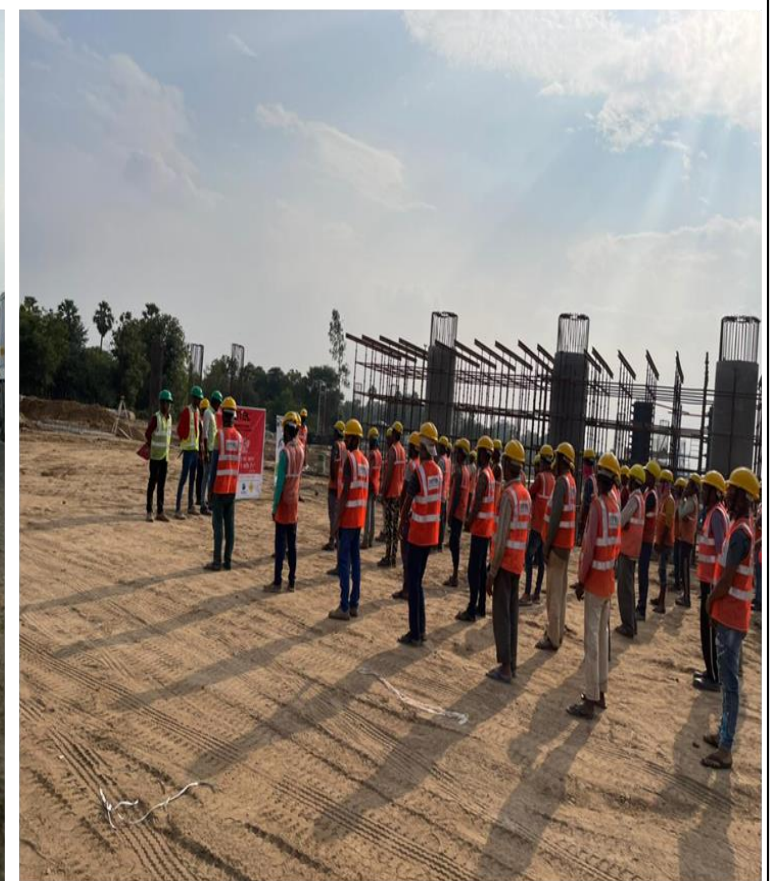
In this Table showing weather report for the month of January-2022.

| Sl. No. | Date | Temperature °C | | Humidity (%) | | Rainfall (mm) | Cum.Rainfall (mm) | Weather Condition |
|---------|------------|----------------|-------|--------------|-------|---------------|-------------------|-------------------|
| | | Max | Min | Max | Min | | | |
| 1 | 01-01-2022 | 28.50 | 17.00 | 80.00 | 47.00 | 0.00 | 1005.40 | Rainy |
| 2 | 02-01-2022 | 30.30 | 17.00 | 83.00 | 46.00 | 0.00 | 1005.40 | Rainy |
| 3 | 03-01-2022 | 31.10 | 17.00 | 83.00 | 44.00 | 0.00 | 1005.40 | sunny |
| 4 | 04-01-2022 | 31.20 | 19.40 | 80.00 | 45.00 | 0.00 | 1005.40 | sunny |
| 5 | 05-01-2022 | 31.30 | 19.10 | 82.00 | 42.00 | 0.00 | 1005.40 | sunny |
| 6 | 06-01-2022 | 29.10 | 18.00 | 80.00 | 41.00 | 0.00 | 1005.40 | sunny |
| 7 | 07-01-2022 | 31.10 | 18.00 | 80.00 | 39.00 | 0.00 | 1005.40 | sunny |
| 8 | 08-01-2022 | 28.80 | 13.00 | 79.00 | 30.00 | 0.00 | 1005.40 | sunny |
| 9 | 09-01-2022 | 26.50 | 12.10 | 72.00 | 29.00 | 0.00 | 1005.40 | sunny |
| 10 | 10-01-2022 | 26.50 | 12.40 | 74.00 | 30.00 | 0.00 | 1005.40 | sunny |
| 11 | 11-01-2022 | 25.40 | 11.60 | 75.00 | 30.00 | 0.00 | 1005.40 | sunny |
| 12 | 12-01-2022 | 25.40 | 11.80 | 77.00 | 29.00 | 0.00 | 1005.40 | sunny |
| 13 | 13-01-2022 | 26.50 | 12.20 | 72.00 | 37.00 | 0.00 | 1005.40 | sunny |
| 14 | 14-01-2022 | 27.10 | 12.60 | 73.00 | 38.00 | 0.00 | 1005.40 | sunny |
| 15 | 15-01-2022 | 28.00 | 13.50 | 72.00 | 35.00 | 0.00 | 1005.40 | sunny |
| 16 | 16-01-2022 | 29.40 | 14.50 | 72.00 | 34.00 | 0.00 | 1005.40 | sunny |
| 17 | 17-01-2022 | 30.10 | 15.60 | 82.00 | 40.00 | 0.00 | 1005.40 | sunny |
| 18 | 18-01-2022 | 30.10 | 15.40 | 82.00 | 36.00 | 0.00 | 1005.40 | sunny |
| 19 | 19-01-2022 | 31.40 | 15.50 | 77.00 | 28.00 | 0.00 | 1005.40 | sunny |
| 20 | 20-01-2022 | 29.60 | 15.80 | 81.00 | 42.00 | 0.00 | 1005.40 | sunny |
| 21 | 21-01-2022 | 28.70 | 18.60 | 87.00 | 45.00 | 0.00 | 1005.40 | sunny |
| 22 | 22-01-2022 | 28.90 | 16.10 | 87.00 | 35.00 | 0.00 | 1005.40 | sunny |
| 23 | 23-01-2022 | 25.10 | 11.40 | 71.00 | 25.00 | 0.00 | 1005.40 | sunny |
| 24 | 24-01-2022 | 25.50 | 11.50 | 70.00 | 25.00 | 0.00 | 1005.40 | sunny |
| 25 | 25-01-2022 | 26.80 | 11.50 | 70.00 | 25.00 | 0.00 | 1005.40 | sunny |
| 26 | 26-01-2022 | 26.90 | 11.40 | 65.00 | 24.00 | 0.00 | 1005.40 | sunny |
| 27 | 27-01-2022 | 27.30 | 11.60 | 63.00 | 26.00 | 0.00 | 1005.40 | sunny |
| 28 | 28-01-2022 | 28.40 | 11.30 | 59.00 | 15.00 | 0.00 | 1005.40 | Rainy |
| 29 | 29-01-2022 | 30.90 | 12.3 | 66.00 | 19.00 | 0.00 | 1005.40 | sunny |
| 30 | 30-01-2022 | 30.20 | 12.30 | 65.00 | 18.00 | 0.00 | 1005.40 | sunny |
| 31 | 31-01-2022 | 30.90 | 12.3 | 66.00 | 19.00 | 0.00 | 1005.40 | sunny |

12.11 Photographs



Swachhata Pakhwada at DVE-30



Swachhata Pakhwada at DVE-30



Abutment Cap –A-1 RHS A-1 side MJB @ 352+281



Pier Shaft A1 side LHS MJB @ 352+281



Pier Cap –P-4 RHS A-1 side MJB @ 352+281



Pier Cap –P-5 RHS A-1 side MJB @ 352+281



Pier Cap –P-3 reinforcement fixing & Pier Cap A1,P1,P2, RHS A-1 side MJB @ 352+281



Curing on Pier Cap P-4, RHS A-1 side MJB @ 352+281



Pier Shaft P-6 & P-7 Curing A1 side at ch.-352+281 MJB



Utility Shifting- Electric line charging at ch.362+650



Pile Cap reinforcement binding at MJB 352+281



SG top fdd at ch.-360+ 600 to 360+ 720 LHS



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

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©©©©
Samsung Quad Camera
Shot with my Galaxy M31

SG top layer rolling in progress at ch 360+600 to 360+720 LHS



soil dumping In progress at ch.359+230 to 359+450 LHS



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

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GSB Top at ch.-360+760 to 360+900



EMB TOP Grading and rolling RHS