

PVKEPL/HO/VKP3/IE/314/2021

Date: - 07.12.2021

To,

Team Leader

M/s.Aarvee Associates Architects Engineers &amp; Consultants Pvt. Ltd.,

House No.2, Auroville,

Opp. C.M Patel Farm,

Behind DPS School, Kalali,

Vadodara-390012, Gujarat.

Project:- Construction of Eight lane Vadodara Kim Expressway from Km 323.00 to Km 292.00 ( Sanpa to Manubar Section of Vadodara Mumbai Expressway) in the State of Gujarat under NHDP Phase - VI on Hybrid Annuity Mode (Phase IA-Package III)

Subject: Submission of Monthly Progress Report for the Month of November'21-Reg.

Ref: 1.Your office letter No.AA/VKE/PVKEPL/842/21-22/MPR/4207  
dated.16.11.2021

Dear Sir,

With reference to above subject matter and in accordance with provision provided under clause 13.1 of the concession Agreement, we are herewith submitting the Monthly Progress Report for the Month of November'2021 for the aforesaid project work, complying all observations on October'2021 MPR made by IE vide Letter cited in reference 1.

This is for your information and record please.

Thanking you,

Yours Faithfully,

For, Patel Vadodara-kim Expressway Pvt. Limited



Pankaj Sachan

General Manager (Tech.)

Authorized Signatory

Enc.:- As above.

Copy to: GM (Tech) & Project Director, National Highway Authority of India, PIU,Godhra,13,  
Haidry Society,Civil Lines Road,Godhra-38900 Encl.:As Above. -This is for your  
information and record please

**Patel Vadodara-Kim Expressway Private Limited****Regd. Office**

"PATEL HOUSE", Beside Prakruti Resort, Chhani Road, Chhani, NH 8, Vadodara - 390 024, Gujarat, India

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



## **NATIONAL HIGHWAYS AUTHORITY OF INDIA (Ministry of Road Transport and Highways)**

**Construction of Eight lane Vadodara Kim Expressway from Km 323.00 to Km 292.00 ( Sanpa to Manubar Section of Vadodara Mumbai Expressway) in the State of Gujarat under NHDP Phase - VI on Hybrid Annuity Mode (Phase IA-Package III)**

## **MONTHLY PROGRESS REPORT 31 FOR THE MONTH OF NOVEMBER-2021**

**PATEL®**

Every Milestone is Our Value

<b>Client</b>	: NATIONAL HIGHWAYS AUTHORITY OF INDIA.
<b>Concessionaire</b>	: Patel Vadodara - Kim Expressway Private Limited.
<b>Independent Engineer</b>	: Aarvee Associates Architects Engineers & Consultants Pvt. Ltd.
<b>EPC Contractor</b>	: Patel infrastructure Limited.

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## 1.0 EXECUTIVE SUMMARY

The Patel Vadodara - Kim Expressway Private Limited. has been awarded Construction of Eight Lane Vadodara Kim Expressway from Km 323.00 to Km 292.00 (Sanpa to Manubar)Section of Vadodara Mumbai Expressway) in the State of Gujarat Under NHDP Phase - VI on Hybrid Annuity Mode (Phase IA- Package III).

The road passes through plain and rolling terrain. Land use is mostly agricultural with Black Cotton soil. The entire length of the project road falls in the state of Gujarat under Bharuch Districts. The Function of expressway is to cater for movement of heavy volumes of motor traffic at high speeds. They connect major points of traffic generation and are intended to serve trips of medium and long length between large residential areas, industrial or commercial concentrations, and the central business district. They are divided highways with high standards of geometric and full or partial control of access and provided generally with grade separation at intersections. Parking, loading and unloading of goods and passengers and pedestrian traffic are not permitted on these highways.

This report covers the activities for the month of November 2021. The Embankment work of the main carriageway is started and 29.275 Km of work is in progress and Embankment top in 29.103 Km, Sub grade top 26.250 Km, Granular Sub base in 25.704 km, Dry Lean Concrete in 25.662 Km and Pavement Quality Concrete completed in 25.032 km. The overall Physical progress as on 30<sup>th</sup> November 2021 is assessed to be approximately 85.65%. The financial progress achieved as on 30<sup>th</sup> November 2021 is assessed to be 80.12%.

The Project involves the Eight Lane new alignment with divided carriageway having total 119 structures which include 1-ROB, 1-Flyover, 1-VOP, 3-MJBs.

The Major National Highways and State Highways intersecting the project corridor are NH-228, SH-161.

### 1.1 Construction progress in current month

Key reporting metrics	Value/ %/ Amount
Scheduled Physical Progress (%)	100.00 %
Cumulative Physical Progress up to current month (%)	85.65 %
Physical Progress Achieved during current month (%)	1.11 %
Financial progress (%)	81.89 %
Cumulative Expenditure till date (Rs Cr)	1401.95 Cr.
Number of pending COS proposals( 2 No of Box Culverts, 3 HP Culverts and Negative COS for 2 Minor Bridges)	4 nos.
Amount for pending COS (Rs Cr)	-3.89 Cr.

## 1.2 Project Synopsis

National Highways Authority of India plans to undertake the Construction of new alignment 8-lane from Sanpa to Manubar from Km 323.00 to Km 292.00 in the State of Gujarat under NHDP Phase-VI on Hybrid Annuity Mode (Length 31.00 Km.) – Package III.

The project involves new alignment from Km 323.00 to Km 292.00 the 8-lane divided carriageway. It includes the construction of bridges, intersections, Connecting roads, culverts and related infrastructure, and the installation of signaling systems and signboards. The project will be developed under National Highways Development Project (NHDP) Phase-VI on Hybrid Annuity Mode.

### Proposed alignment

Sr.No	Design Chainage		Length	Village	Remark
1	323+000	321+600	1.40	Matar Talpad	
2	321600	318+900	2.70	Suthodara	
3	318+900	317+200	1.70	Danda	
4	317+200	314+300	2.90	Dora	
5	314+300	310+900	3.40	Simartha	
6	310+900	307+750	3.15	Kurchan	
7	307+750	305+550	2.20	Karela	
8	305+550	301+200	4.35	Kelod	
9	301+200	300+500	0.70	Tralsa	
10	300+500	297+550	2.95	Dayadara	
11	297+550	296+050	1.50	Tralsi	
12	296+050	293+850	2.20	Derol	
13	293+850	292+700	1.15	Tham	
14	292+700	292+000	0.70	Manubar	
		<b>Total</b>	<b>31</b>	<b>Km</b>	

### 1.3 Strip Plan (Summary)

1: Work front Unavailable & reason for Unavailability			2: Length completed by layer (MCW)				3: Length completed by layer (Service Road)		
	Length (km)	% Total Pending Length		Length (km)		% Total Length		Length (km)	% Total Length
				Completed	In Progress				
Total Length	31.00	100.0%	Total Length	29.371		100.0%	Total Length	1.495	100.0%
Pending Land Acquisition(A)	0.205	0.661%	Total Length Completed (Till PGC)	25.032		85.22%	Total Length Completed (Till DBM)	-	-
Pending Clearances Encumbrances(Utilities like electrical, water, tree cutting)(B)	0.000	0.00%	DLC	25.662		87.37%	BC	-	-
Total Work front Unavailable (C=A+B)	0.205	0.661%	G58	25.704		87.51%	DBM	-	-
			Sub-Grade	26.250		89.37%	WMM	-	-
			Embankment Top	29.103		99.09%	G58	0.98	65.55%
			C&G	29.275		99.67%	Sub-Grade	0.98	65.55%
C&G	29.275		C&G	0.98	65.55%				

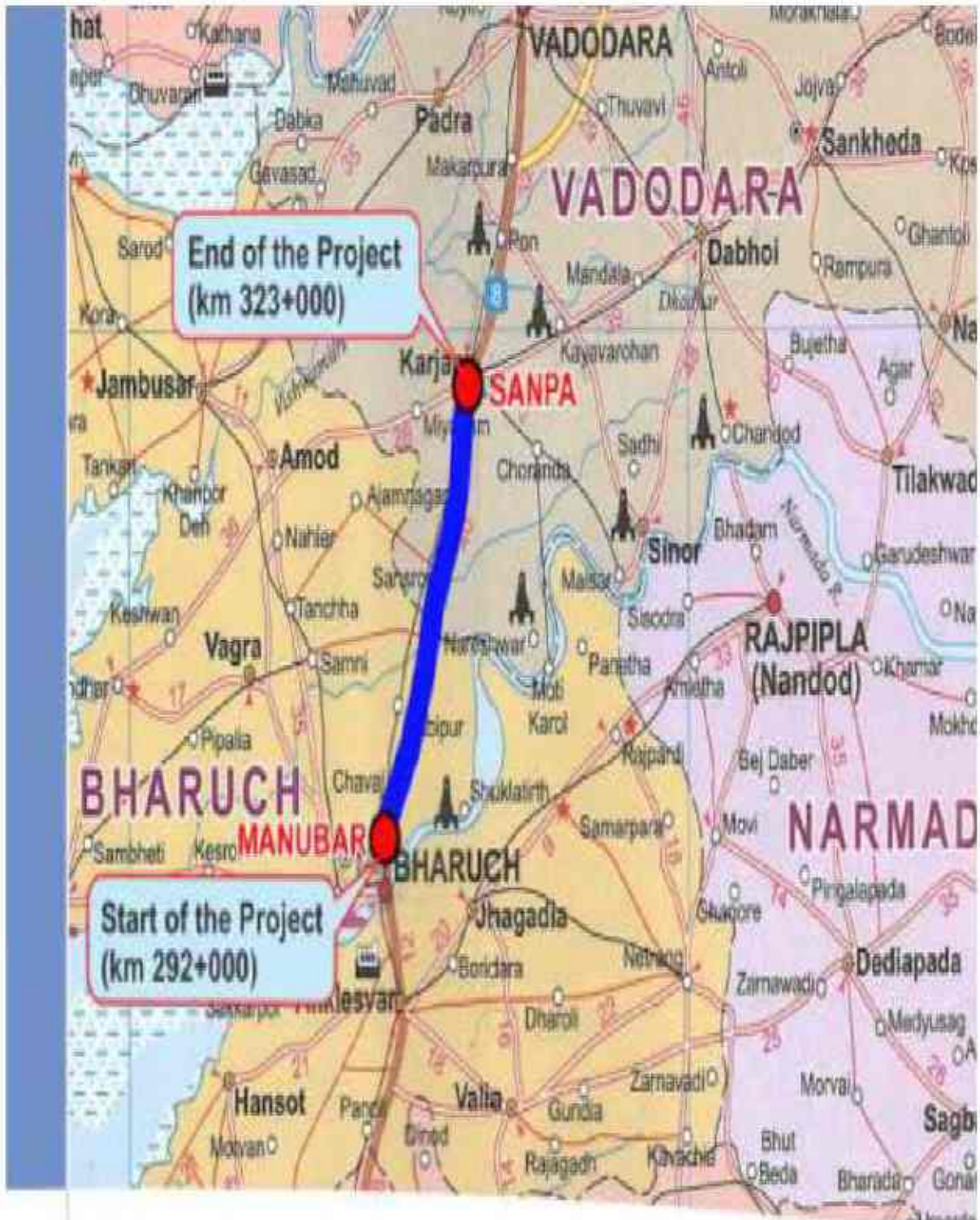
Land Acquisition - 0.205 Km (for Ramp 1-0.450 Km & Ramp 4-0.553 Km)

**Total Hindered Length 0.205 Km**





Figure1 Location MAP



## 2.0 Project Overview

### 2.1 Salient Features of Project

Sr. No.	Component	Remarks
1	<b>Project</b>	Construction of Eight lane Vadodara Kim Expressway from Km Km 323.00 to 292.00 (Sanpa to Manuba Section of Vadodara Mumbai Expressway) in the State of Gujarat under NHDP Phase - VI on Hybrid Annuity Mode (Phase IA-Package III)"
2	<b>Name of the Employer</b>	National Highways Authority of India
3	<b>Name of Concessionaire</b>	Patel Vadodara Kim Expressway Pvt. Ltd.
4	<b>Name of EPC Contractor</b>	Patel Infrastructure Ltd.
5	<b>Independent Engineer</b>	Aarvee Associates Architects Engineers & Consultants Pvt. Ltd
6	<b>Design Consultant</b>	SPECIALIZED ENGINEERING SERVICES PVT. LTD
7	<b>Project Length (In Km)</b>	31.00 Km
8	<b>Date of Concession Agreement</b>	11th May, 2018
9	<b>Appointed Date</b>	08th March 2019
10	<b>Scheduled Date of Completion</b>	15th February 2022 (As per 345 Days EOT Recommended by IE)
11	<b>Total Project Bid Cost as per CA</b>	1712.00 Cr.
12	<b>Project Cost (60 % of Bid Cost as per article 42)</b>	1027.20 Cr.
13	<b>Construction Period</b>	2 Years (730 days)
14	<b>Maintenance Period</b>	15 Years
15	<b>Total Concession Period</b>	17 Years

## 2.2 Project Overview

### 2.2.1 Structures & Other Works

Sr. No.	Feature	Description
1	Major Bridge	03 Nos.
2	Flyover	01 No.
3	ROB	01 No.
4	Minor bridges	11 Nos.
5	Vehicular underpass	03 Nos.
6	Light Vehicular Underpasses	07 Nos.
7	Pedestrian Underpass	30 Nos.
8	Vehicular Overpasses	01 No.
9	Toe Wall/Retaining Wall	1.89 Km
10	RE Wall	26446 Sqm.
11	Culverts (HP/BC)	62 Nos. (35 Nos. Pipe / 27 Nos. Box)
12	Toll Plaza	2 Nos.
13	Truck Parking Facility	02 Nos.
14	Rest Area/Toilet Facility	03 Nos.
15	Helipad	01 No.
16	Emergency Cross Over	06 nos.
17	Noise Barrier	10.5 km
18	Rain Water Harvesting Structures	62 nos.

### 2.2.2 Highway

Sr. No.	Feature	Description
1	Embankment	29.371 Km
2	Subgrade	29.371 Km
3	G.S.B	29.371 Km
4	D.L.C	29.371 Km
5	P.Q.C	29.371 Km
6	Service Road/Slip Roads	02.430 Km

### **2.2.3 PROJECT LOCATION**

The Project consists of new alignment of 8 lane of Sanpa to Manubar Section of Vadodara Mumbai Expressway. The project road stretch is a part of Vadodara Mumbai Expressway, which covers main cities like Vadodara, Surat, Thane and Mumbai. Major built up areas along the stretch under development are Ankleshwar, Bharuch, Valsad, and Navsari.

### **2.2.4 PROJECT DESCRIPTION**

The road passes through plain and rolling terrain. Land use is mostly agricultural land. The entire length of the project road falls in the state of Gujarat under Bharuch Districts. The Function of expressway is to cater for movement of heavy volumes of motor traffic at high speeds. They connect major points of traffic generation and are intended to serve trips of medium and long length between large residential areas, industrial or commercial concentrations, and the central business district. They are divided highways with high standards of geometric and fully control of access and provided generally with grade separation at intersections. Parking, loading and unloading of goods and passengers and pedestrian traffic are not permitted on these highways.

## 2.3 Project Milestones

Sr. No.	Project Milestone	Period to achieve the Milestone	Required % of Physical & Financial Work Completion to Achieve Milestone	Date of Milestone Achievement as per CA	Financial Progress (INR in Cr.)
1	Milestone -1	150 <sup>Th</sup> DAY	20%	04/08/2019	342.4
2	Milestone – 2	330 <sup>Th</sup> DAY	35%	31/01/2020	599.2
3	Milestone – 3	480 <sup>Th</sup> DAY	75%	29/06/2020	1284.0
4	Milestone – 4	730 <sup>Th</sup> DAY	100%	06/03/2021	1712.0

## 2.4 Critical Issues & Action Log

Sr.No	Issue Description	Type	Ongoing/ New Issue/ Resolved	Concerned Authority	Chainage (s) affected due to the issue	Length affected (km)	Action(s) taken till now	Action(s) suggested by the IE	Expected date/ Actual Date for resolving issue
1	Land Acquisition		Ongoing	Details as per 4.1 LA Summary: Page no 37					
2	Utility Shifting		Ongoing	Details as per 4.3 Status of utility shifting: Page no 42					

## 3.0 Physical Progress

Component	% Weightage	Physical Progress (Cumulative Up to Current Month)
Road Work	69.024%	62.88 %
Major Bridge Works	17.368 %	16.10 %
Structures	0.84 %	0.52 %
Others	12.768 %	6.14 %
<b>Total Physical Progress</b>		<b>85.65 %</b>

### 3.0 A) Progress Details as per Schedule-B- Highway

#### Main Expressway TCS (Appendix B-I (A))

Sr. No	From	To	Side	Length	TCS Type
1	292+000	292+600	BHS	600.00	TCS 1
2	292+600	292+790	BHS	190.00	TCS 4
3	292+790	293+310	BHS	520.00	ROB/ Structure
4	293+310	293+500	BHS	190.00	TCS 4
5	293+500	294+270	BHS	770.00	TCS 1
6	294+270	294+520	BHS	250.00	TCS 2
7	294+520	299+100	BHS	4580.00	TCS 1
8	299+100	299+350	BHS	250.00	TCS 4 / Structure
9	299+350	299+750	BHS	400.00	TCS 6/ Structure
10	299+750	299+770	BHS	20.00	TCS 5
11	299+770	306+250	BHS	6480.00	TCS 1
12	306+250	306+380	BHS	130.00	TCS 2
13	306+380	308+275	BHS	1895.00	TCS 1
14	308+275	308+550	BHS	275.00	TCS 2
15	308+550	311+550	BHS	3000.00	TCS 1
16	311+550	311+750	BHS	200.00	TCS 2
17	311+750	314+350	BHS	2600.00	TCS 1
18	314+350	314+510	BHS	160.00	TCS 3
19	314+510	318+900	BHS	4390.00	TCS 1
20	318+900	318+980	BHS	80.00	TCS 2
21	318+980	322+450	BHS	3470.00	TCS 1
22	322+450	323+000	BHS	550.00	TCS 5
	Total			31000	

#### Connecting Road (Appendix B-III (A))

1	299+350	299+750	LHS	400.00	TCS-6
2	314+350	314+510	LHS	160.00	TCS 3
3	294+270	294+520	RHS	250.00	TCS 2
4	306+250	306+380	RHS	130.00	TCS 2
5	308+275	308+550	RHS	275.00	TCS 2
6	311+550	311+750	RHS	200.00	TCS 2
7	318+900	318+980	RHS	80.00	TCS 2

#### Cross Road at VOP Locations (Appendix B-I (C))

1	000+000	000+075		75.00	TCS 8
2	000+075	000+825		750.00	TCS 9
3	000+825	000+930		105.00	TCS 8

### 3.0 B) STRUCTURE WORKS: -

Sr. No.	Type of Structure	Total No. of Structures	No. of Structures Tackled	No. of Structures Completed	No. of Structures in Balance	
					In Progress	Balance
1	ROB	1	1	0	1	0
2	Major Bridge	3	3	0	3	0
3	Minor Bridges	11	9	6	3	2
4	Flyover	1	1	0	1	0
5	Vehicular Underpass	3	3	3	0	0
6	Light Vehicular Underpass	7	7	7	0	0
7	Cattle Underpass	30	30	30	0	0
8	Vehicular Overpass	1	1	0	1	0
9	Box Culverts	27	23	23	0	4
10	Pipe Culverts	35	35	35	0	0

All Structure works as per CA - Scope vs Progress

Structure Type	Location	Span Arrangement	Pile Group		Pile Cap/ Raft		Pier, Shaft/ Abutment /Wall		Pier/Abt. cap		RCC Girder		PSC Girder		Slab	
			Scope	Comp	Scope	Comp	Scope	Comp	Scope	Comp	Scope	Comp	Scope	Comp	Scope	Comp
ROB	293+050	(17 spans) 6x30+ 1x24.750+ 1x38+1x44+ 1x33.75+5x33	36	36	36	36	36	36	36	31	14	14	182	182	34	18
MJB	302+732	37.847+38.04 5+37.847	8	8	8	8	8	8	8	8			42	42	6	6
MJB	318+875	2x32.2+1x15.8 5	4	4	8	8	8	8	8	8	14	14	28	28	6	6
MJB	321+280	2x37.658	6	6	6	6	6	6	6	6			28	28	4	4
FLYOVER	299+375	16.859+33.20 1+16.859	8	8	8	8	8	8	8	8	28	28	14	14	6	6
VUP	295+575	1x12	-	-	1	1	2	2	-		-				1	1
VUP	303+830	1x12	-	-	1	1	2	2	-		-				1	1
VUP	312+720	1x12	-	-	1	1	2	2	-		-				1	1
VQP	307+193	1x2	3	3	3	3	3	3	3	3	-		8	8	2	2
MNB	294+105	1x12.860	-	-	2	2	4	4	-		-		-		2	2
MNB	296+450	1x12.846	De-Scoped													



Structure Type	Location	Span Arrangement	Pile Group		Pile Cap/ Raft		Pier, Shaft/ Abutment /Wall		Pier/Abt. cap		R.C.C Girder		P.S.C Girder		Slab	
			Scope	Comp	Scope	Comp	Scope	Comp	Scope	Comp	Scope	Comp	Scope	Comp	Scope	Comp
MNB	297+472	1x17.688	-	-	4	4	4	4	4	3	14	14	-	-	2	1
MNB	297+580	1x37.341	4	4	4	4	4	4	4	4	-	-	14	14	2	2
MNB	304+450	1x22.667	De- scoped													
MNB	307+754	1x36.54	4	4	4	4	4	4	4	4	-	-	14	14	2	2
MNB	309+090	1x45.200	4	2	4	4	4	4	4	4	-	-	38	38	2	-
MNB	309+873	1x23.688	-	-	4	4	4	4	4	4	14	14	-	-	2	2
MNB	310+752	1x21.36	-	-	4	4	4	4	4	4	-	-	-	-	2	1
MNB	313+835	1x24.347	-	-	4	4	4	4	4	4	14	14	-	-	2	2
MNB	314+340	1x19.103	-	-	4	4	4	4	-	-	-	-	-	-	2	2

**Status of LVUP & PUP**

Sr.No.	Type of Structure	Chainage	Span	Side	Status
1	LVUP	293+895	1x10.5	BHS	BHS Slab completed
2	LVUP	294+550	1x10.5	BHS	BHS Slab completed
3	LVUP	301+240	1x10.5	BHS	BHS Slab completed
4	LVUP	308+550	1x10.5	BHS	BHS Slab completed
5	LVUP	311+047	1x10.5	BHS	BHS Slab Completed
6	LVUP	316+563	1x10.5	BHS	BHS Slab Completed
7	LVUP	321+700	1x10.5	BHS	BHS Slab Completed
1	PUP	292+400	1x7.0	BHS	BHS Slab Completed
2	PUP	295+151	1x7.0	BHS	BHS Slab Completed
3	PUP	295+990	1x7.0	BHS	BHS Slab Completed
4	PUP	297+220	1x7.0	BHS	BHS Slab Completed
5	PUP	297+900	1x7.0	BHS	BHS Slab Completed
6	PUP	298+380	1x7.0	BHS	BHS Slab Completed
7	PUP	299+100	1x7.0	BHS	BHS Slab Completed
8	PUP	300+725	1x7.0	BHS	BHS Slab Completed
9	PUP	301+790	1x7.0	BHS	BHS Slab Completed
10	PUP	302+055	1x7.0	BHS	BHS Slab Completed
11	PUP	303+220	1x7.0	BHS	BHS Slab Completed
12	PUP	304+170	1x7.0	BHS	BHS Slab Completed
13	PUP	305+058	1x7.0	BHS	BHS Slab Completed
14	PUP	305+850	1x7.0	BHS	BHS Slab Completed
15	PUP	306+060	1x7.0	BHS	BHS Slab Completed
16	PUP	306+820	1x7.0	BHS	BHS Slab Completed
17	PUP	309+550	1x7.0	BHS	BHS Slab Completed

Sr.No.	Type of Structure	Chainage	Span	Side	Status
18	PUP	310+480	1x7.0	BHS	BHS Slab Completed
19	PUP	311+650	1x7.0	BHS	BHS Slab Completed
20	PUP	312+280	1x7.0	BHS	BHS Slab Completed
21	PUP	313+095	1x7.0	BHS	BHS Slab Completed
22	PUP	314+850	1x7.0	BHS	BHS Slab Completed
23	PUP	315+870	1x7.0	BHS	BHS Slab Completed
24	PUP	316+960	1x7.0	BHS	BHS Slab Completed
25	PUP	317+650	1x7.0	BHS	BHS Slab Completed
26	PUP	318+245	1x7.0	BHS	BHS Slab Completed
27	PUP	319+650	1x7.0	BHS	BHS Slab Completed
28	PUP	320+330	1x7.0	BHS	BHS Slab Completed
29	PUP	320+825	1x7.0	BHS	BHS Slab Completed
30	PUP	322+550	1x7.0	BHS	BHS Slab Completed

**Status of Box Culverts**

Type of Culvert	Design Chainage Asper CA	No of Vent	Span	Height	Status
BC	292+450	1	2.00	2.0	BHS Slab Completed
BC	294+730	2	4.00	4.0	BHS Slab Completed
BC	294+985	1	2.00	2.00	BHS Slab Completed
BC	295+585	1	2.00	2.00	BHS Slab Completed
BC	299+856	1	3.00	3.00	BHS Slab Completed
BC	300+148	1	3.00	3.00	BHS Slab Completed
BC	301+247	1	2.00	2.00	BHS Slab Completed
BC	303+403	1	3.00	3.00	BHS Slab Completed
BC	305+437	1	2.00	2.00	BHS Slab Completed
BC	0+482 (VOP Approach)	1	2.00	2.0	BHS Slab Completed

Type of Culvert	Design Chainage Asper CA	No of Vent	Span	Height	Status
BC	0+716 (VOP Approach)	1	2.00	2.0	BHS Slab Completed
BC	307+709	1	2.00	2.00	BHS Slab Completed
BC	307+789	1	2.00	2.00	BHS Slab Completed
BC	309+819	1	3.00	3.00	BHS Slab Completed
BC	309+858	1	3.00	3.00	BHS Slab Completed
BC	309+892	1	3.00	3.00	BHS Slab Completed
BC	314+148	1	3.00	3.00	BHS Slab Completed
BC	315+247	1	5.00	3.00	BHS Slab Completed
BC	316+427	1	2.00	2.00	BHS Slab Completed
BC	316+582	1	2.00	2.00	BHS Slab Completed
BC	317+485	1	3.00	3.00	BHS Slab Completed
BC	318+586	1	2.00	2.00	BHS Slab Completed
BC (Precast)	322+750	1	2.00	2.0	Precast Box Erected
BC (Precast)	0+450 (Loops & Ramp @Ch.323)	1	2.00	2.0	Precasting Work in Progress
BC (Precast)	0+708 (Loops & Ramp @Ch.323)	1	2.00	2.0	
BC (Precast)	0+755 (Loops & Ramp @Ch.323)	1	2.00	2.0	
BC (Precast)	1+073 (Loops & Ramp @Ch.323)	1	2.00	2.0	

### Status of Hume Pipe Culverts

Type of Culvert	Design Chainage	Status
HPC	293+620	BHS Pipe Laying Done
HPC	294+420	BHS Pipe Laying Done
HPC	295+870	BHS Pipe Laying Done
HPC	296+720	BHS Pipe Laying Done
HPC	298+120	BHS Pipe Laying Done
HPC	298+819	BHS Pipe Laying Done
HPC	300+445	BHS Pipe Laying Done
HPC	300+970	BHS Pipe Laying Done
HPC	301+520	BHS Pipe Laying Done
HPC	302+270	BHS Pipe Laying Done
HPC	302+578	BHS Pipe Laying Done
HPC	303+608	BHS Pipe Laying Done
HPC	304+069	BHS Pipe Laying Done
HPC	304+649	BHS Pipe Laying Done
HPC	307+419	BHS Pipe Laying Done
HPC	307+969	BHS Pipe Laying Done
HPC	308+320	BHS Pipe Laying Done
HPC	308+794	BHS Pipe Laying Done
HPC	309+368	BHS Pipe Laying Done
HPC	310+119	BHS Pipe Laying Done
HPC	311+329	BHS Pipe Laying Done
HPC	311+969	BHS Pipe Laying Done
HPC	312+679	BHS Pipe Laying Done
HPC	313+369	BHS Pipe Laying Done
HPC	313+812	BHS Pipe Laying Done
HPC	314+669	BHS Pipe Laying Done

### Status of Hume Pipe Culverts

Type of Culvert	Design Chainage	Status
HPC	315+719	BHS Pipe Laying Done
HPC	316+069	BHS Pipe Laying Done
HPC	316+513	BHS Pipe Laying Done
HPC	316+819	BHS Pipe Laying Done
HPC	317+470	BHS Pipe Laying Done
HPC	319+268	BHS Pipe Laying Done
HPC	319+969	BHS Pipe Laying Done
HPC	320+719	BHS Pipe Laying Done
HPC	322+294	BHS Pipe Laying Done

### 3.1 Detailed Scope of Work & Physical Progress by Component

Item	Stage for measurement	Unit	Qty.	Weightage in percentage to Contract Price	Quantity	% of Physical Progress	Remarks
1	2	3	4	5	6	7	8
Road works including culverts, minor bridges, underpasses, overpasses, approaches to ROB/RUB/ Major Bridges/ Structures (but excluding service roads / Connecting road)	<b>A- Widening and strengthening of Existing road</b>						
	1) Earthwork up to top of the subgrade			Not in Scope			
	2) Granular work (Sub-base, shoulder) GSB						
	3) Shoulders						
	4) Bituminous work						
	5) Rigid Pavement						
	a) DLC						
	b) PQC						
	6) Widening and repair of culverts						
	7) Widening and repair of minor bridges						
	<b>B- New realignment/bypass</b>						
	(1) Earthwork up to top of the sub-grade	KM	29.371	19.42%	26.250	19.07%	
	(2) Granular work (sub-base, base, shoulders)						
	(a) GSB	KM	29.371	3.46%	25.704	3.03%	
	(3) Shoulders	KM	29.371	0.97%	16.535	0.73%	
	(4) Bituminous work						
	(5) Rigid Pavement						
	(a) DLC	KM	29.371	4.640%	25.662	4.05%	
	(b) PQC	KM	29.371	22.972%	25.032	19.58%	
	<b>C- New culverts, minor bridges, underpasses, overpasses on existing road, realignments, bypasses:</b>						
	(1) Culverts (Pipe & Box)	No.	62	2.32%	58	2.09%	
	(2) Minor bridges						
	(a) Foundation	No.	42	2.38%	34	2.13%	
	(b) Sub-Structure	No.	44	1.16%	36	0.95%	

Item	Stage for measurement	Unit	Qty.	Weightage in percentage to Contract Price	Quantity	% of Physical Progress	Remarks
1	2	3	4	5	6	7	8
	(c) Super- Structure (including crash barrier etc. complete)	No.	22	1.94%	14	1.49%	
	<b>(3) Cattle/Pedestrian underpasses</b>						
	(a) Foundation	No.	30	2.98%	30	2.98%	
	(b) Sub-Structure	No.	60	1.30%	60	1.30%	
	(c) Super- Structure (including crash barrier etc. complete)	No.	30	1.38%	30	1.38%	
	<b>(4) Pedestrian overpasses</b>			Not in Scope			
	(a) Foundation	No.	0	-			
	(b) Sub-Structure	No.	0	-			
	(c) Super- Structure (including crash barrier etc. complete)	No.	0	-			
	<b>(5) Grade separated structures</b>						
	<b>(a) Underpasses (VUP &amp; LVUP)</b>						
	(a) Foundation	No.	10	0.77%	10	0.77%	
	(b) Sub-Structure	No.	20	0.46%	20	0.46%	
	(c) Super- Structure (including crash barrier etc. complete)	No.	10	0.52%	10	0.52%	
	<b>(b) Overpass (VOP)</b>						
	(a) Foundation	No.	3	0.12%	3	0.12%	
	(b) Sub-Structure	No.	3	0.02%	3	0.02%	
	(c) Super- Structure (including crash barrier etc. complete)	No.	2	0.12%	2	0.12%	
	<b>(c) Flyover</b>						
	(a) Foundation	No.	8	1.11%	8	1.11%	
	(b) Sub-Structure	No.	8	0.46%	8	0.46%	
	(c) Super- Structure (including crash barrier etc. complete)	No.	6	0.51%	6	0.51%	
	<b>(d) Foot Over Bridge</b>			Not in Scope			
<b>Major Bridge works and ROB/RUB</b>	<b>A - Widening and repairs of Major Bridges</b>			Not in Scope			
	(a) Foundation						
	(a) Open Foundation	No.	0	-			
	(b) Pile Foundation/Well Foundation	No.	0	-			
	(b) Sub-Structure	No.	0	-			



Item	Stage for measurement	Unit	Qty.	Weightage in percentage to Contract Price	Quantity	% of Physical Progress	Remarks
1	2	3	4	5	6	7	8
	(c) Super- Structure (including crash barrier etc. complete)	No.	0	-			
	<b>B - Widening and repairs of</b>						
	a) ROB			Not in Scope			
	(a) Foundation						
	(a) Open Foundation	No.	0	-			
	(b) Pile Foundation/Well Foundation	No.	0	-			
	(b) Sub-Structure	No.	0	-			
	(c) Super- Structure (including crash barrier etc. complete)	No.	0	-			
	b) RUB			Not in Scope			
	(a) Foundation	No.	0	-			
	(b) Sub-Structure	No.	0	-			
	(c) Super- Structure (including crash barrier etc. complete)	No.	0	-			
	<b>C- New Major Bridges</b>						
	(a) Foundation	No.					
	(a) Open Foundation	No.	0	-			
	(b) Pile Foundation/ Well Foundation	No.	22	5.16%	22	5.16%	
	(b) Sub-Structure	No.	22	0.59%	22	0.59%	
	(c) Super- Structure (including crash barrier etc. complete)	No.	16	1.39%	16	1.39%	
	<b>D- New rail-road bridges</b>						
	(a) ROB						
	(a) Foundation	No.	36	6.77%	36	6.77%	
	(b) Sub-Structure	No.	36	1.05%	30	0.96%	
	(c) Super- Structure (including crash barrier etc. complete)	No.	34	2.42%	18	1.25%	
	(b) RUB			Not in Scope			
	(a) Foundation	No.	0	-			
	(b) Sub-Structure	No.	0	-			
	(c) Super- Structure (including crash barrier etc. complete)	No.	0	-			

Item	Stage for measurement	Unit	Qty.	Weightage in percentage to Contract Price	Quantity	% of Physical Progress	Remarks
1	2	3	4	5	6	7	8
<b>Structures (elevated sections, reinforced earth, Interchange)</b>	<b>Interchange</b>			Not in Scope			
	(a) Foundation	No.	0	-			
	(b) Sub-Structure	No.	0	-			
	(c) Super- Structure (including crash barrier etc. complete)	No.	0	-			
	(d) Reinforced earth Wall (includes Approaches of ROB, Underpasses, Overpasses, Flyover etc)	Sqm	26446	0.84%	20534	0.52%	
<b>Other works</b>	<b>(i) Service roads/ Slip Roads / Connecting Road</b>	KM	2.425	0.66%		0.08%	
	<b>(ii) Toll Plaza</b>	No.	2	0.63%			
	<b>(iii) Road side drains</b>	KM	29.371	1.38%	13.4	0.60%	
	<b>(iv) Road signs, markings, km stones, safety devices, ....</b>						
<b>Other works</b>	(a) Road signs, markings, km stones, Road Delineators, Reflective Pavement Markers & Solar Studs, Traffic Impact Attenuators, Road Boundary Stone, Kilometer and Hectometer Stones.	KM	31.000	0.81%	4.5	0.202%	
	(b) Concrete Crash Barrier / W- Beam Crash Barrier / Thrie Beam Steel Barriers in road works	KM	29.371	1.16%	14.769	0.58%	
	<b>(v) Project facilities</b>						
	(a) Bus Bays	No.	0	-			
	(b) Truck Lay-byes	No.	2	1.08%		0.43%	
	(c) Smaller Parking service area	No.	3	0.648%		0.30%	
	(d) Operation & Maintenance Centre	No.	1	0.27%			
	(e) Lighting	KM	31.000	0.044%	3.5	0.005%	
	(f) ATMS	KM	31.000	0.456%			
	(g) Noise Barrier	KM	10.500	0.397%			
	(h) Rain Water Harvesting Structure	No.	62	0.074%			
(i) Fencing	KM	29.371	1.094%	20.17	0.75%		

Item	Stage for measurement	Unit	Qty.	Weightage in percentage to Contract Price	Quantity	% of Physical Progress	Remarks
1	2	3	4	5	6	7	8
	(j) Utilities ( future ducts )	No.	62	0.234%	62	0.23%	
Other works	(vi)Repairs to bridges/structures			Not in Scope			
	(vii) Land Scaping and Tree plantation	KM	29.371	0.176%	9.449	0.06%	
	(viii) Protection works						
	(a) Boulder Pitching/Turfing /other protection measures on slopes	KM	29.371	0.29%	14.289	0.14%	
	(b) Toe/Retaining wall	KM	1.890	3.12%	1.648	2.73%	
	(ix) Tunnel			Not in Scope			
	(a) Excavation	Meter	0	-			
	(b) Construction of support system including Rock bolting, lining etc.	Meter	0	-			
	(c) On Complete completion of Tunnel	Meter	0	-			
	(x) Miscellaneous						
	(a) Overhead Signs	KM	31.000	0.001%			
	(b) Traffic Aid Booth	No.	1	0.017%			
	(c) Medical Aid Booth	No.	1	0.017%			
	(d) Emergengy Cross Over	No.	7	0.018%	5	0.01%	
(d) Helipad	No.	1	0.017%				
	(e) Wearing Course	Sqm	61,602	0.173%	7870.19	0.02%	
	<b>Total</b>			<b>100.00%</b>		<b>85.65%</b>	

### 3.1.1 : Details breakup of physical progress

Item No.	Description	Unit	Physical Progress Quantity	Weightage in percentage to the Contract Price	Up to Date (30.11.2021)	
					Quantity	Percentage Progress
<b>1</b>	<b>2</b>	<b>3</b>	<b>7</b>	<b>9</b>		
<b>1</b>	<b>Earth Work up to Top of Subgrade</b>					
1.1	Clearing and grubbing of -MCW	Hec	29.37	0.044%	29.275	0.04%
1.2	Carrying out Jungle Cutting/ removal of debris / dismantling of Concrete Structure / Dismantling of existing road / Removal of any Physical item	M2	29.37	0.000%	0	
1.3	Earth work in excavation necessary	Cu.m.	29.37	0.013%	29.15	0.01%
1.4	Construction of embankment - MCW Height up to 1 Mtr	Cu.m.	29.37	5.183%	29.15	5.14%
1.5	Construction of embankment - MCW Height 1 mtr to 2 Mtr	Cu.m.	29.37	4.319%	29.15	4.29%
1.6	Construction of embankment - MCW Height 2 mtr to 3 Mtr	Cu.m.	29.37	3.456%	29.15	3.43%
1.7	Construction of embankment - MCW Height 3 mtr to Emb top Bottom	Cu.m.	29.37	2.592%	29.15	2.57%
1.8	Construction of embankment - MCW Embankment Top	Cu.m.	29.37	1.728%	28.373	1.67%
1.9	Construction of Sub grade - MCW	Cu.m.	29.37	2.086%	26.15	1.86%
<b>2</b>	<b>Grannular Sub-Base Courses and Base Courses</b>					
2.1	Constructing Grannular Sub-base	Cu.m.	29.37	3.46%	25.704	3.03%

Item No.	Description	Unit	Physical Progress Quantity	Weightage in percentage to the Contract Price	Up to Date (30.11.2021)	
					Quantity	Percentage Progress
<b>3</b>	<b>Shoulders</b>					
3.1	Earthwork in filling of median / island area	Cu.m.	29.37	0.245%	21.228	0.18%
3.2	Construction of modified Earthen / un paved shoulders	Cu.m.	29.37	0.036%	5.1525	0.01%
3.3	Providing min 200 mm dia NP4 pipes along the road in 2 Rows in shoulder:	LM	29.37	0.691%	23.226	0.55%
<b>4</b>	<b>Rigid Pavement</b>					
4.01	Providing xxx mm thick DLC (M15) for CW	Cum	29.37	4.640%	25.662	4.05%
4.02	Providing xxx mm thick PQC for CW	Cum	29.37	22.972%	25.032	19.58%
<b>5</b>	<b>Pipe Culverts</b>					
5.01	Culvert Excavation	Cum	35.00	0.006%	35	0.01%
5.02	Culvert PCC M15 grade	Cum	35.00	0.114%	35	0.11%
5.03	Providing , laying and jointing NP4 (as per IS:458) Hume pipes for culverts, - Dia 1200 mm (Internal)	LM	35.00	0.232%	35	0.23%
<b>5a</b>	<b>Box Culverts</b>					
5.01a	Culvert Excavation	Cum	27.00	0.022%	25	0.02%
5.02a	Culvert PCC M15 grade	Cum	27.00	0.209%	24.5	0.19%
5.03a	Foundation RCC M 30 - Culvert	Cum	27.00	0.405%	24.5	0.37%
5.04a	HYSD bar in Foundation-Culvert	MT	27.00	0.480%	24.5	0.44%
5.05a	Substructure RCC M.30 - Culvert	Cum	27.00	0.304%	23	0.26%
5.06a	HYSD bar in Substructure-Culvert	MT	27.00	0.267%	23	0.23%
5.07a	Super Structure RCC M 30 -	Cum	27.00	0.153%	23	0.13%

Item No.	Description	Unit	Physical Progress Quantity	Weightage in percentage to the Contract Price	Up to Date (30.11.2021)	
					Quantity	Percentage Progress
	Culvert					
5.08a	HYSD bar in Super Structure-Culvert	MT	27.00	0.127%	23	0.11%
5.09a	Finishing Work (10% cost of overall work)	Nos.	27.00	0.000%		
6A	Bill No: 6A Minor Bridges					
6A,01	Structure excavation Ordinary and soft Soils - MNBR	Cum	42.00	0.056%	34	0.04%
6A,02	MNBR - PCC M15 grade	Cum	42.00	0.124%	34	0.10%
6A,03	MNBR - RCC M35 - Foundation	Cum	34.00	0.887%	26	0.68%
6A,04	HYSD bar reinforcement - Foundation	Mt	34.00	1.034%	34	1.03%
6A,05	MNBR - RCC M35 Pile Cap	Cum	8.00	0.090%	8	0.09%
6A,06	MNBR - RCC M35 1.2m dia piles	Rm	8.00	0.186%	8	0.19%
6A,07	MNBR - RCC M35- Substructure Abutment	Cum	44.00	0.447%	36	0.37%
6A,08	HYSD bar reinforcement - substructure Abutment	Mt	44.00	0.445%	36	0.36%
6A,09	MNBR - RCC M35 - Abutment Cap	Cum	44.00	0.128%	36	0.10%
6A,10	HYSD bar reinforcement - Abutment cap	Mt	44.00	0.144%	36	0.12%
6A,11	RCC M35 - RCC Girder	Cum	10.00	0.118%	10	0.12%
6A,12	PSC M45 - PSC Girder	Cum	8.00	0.239%	6	0.18%
6A,13	HYSD bar reinforcement - Super structure Girder	Mt	18.00	0.586%	16	0.52%
6A,14	HT Steel for PSC Girder	Mt	8.00	0.323%	6	0.24%

Item No.	Description	Unit	Physical Progress Quantity	Weightage in percentage to the Contract Price	Up to Date (30.11.2021)	
					Quantity	Percentage Progress
6A,15	RCC M35 - SLAB	Cum	22.00	0.278%	14	0.18%
6A,16	HYSD bar reinforcement - SLAB	Mt	22.00	0.398%	14	0.25%
6B	Bill No. 6B : PUP					
6B,01	Structure excavation Ordinary and soft Soils - PUP	Cum	30.00	0.025%	30	0.03%
6B,02	PUP - PCC M15 grade Levelling course	Cum	30.00	0.184%	30	0.18%
6B,03	PUP - RCC M35 Raft	Cum	30.00	1.216%	30	1.22%
6B,04	HYSD bar reinforcement - RAFT	Mt	30.00	1.560%	30	1.56%
6B,05	PUP RCC M35 Wall	Cum	60.00	0.677%	60	0.68%
6B,06	HYSD bar reinforcement - Wall	Mt	60.00	0.623%	60	0.62%
6B,07	PUP - RCC M35 - TOP Slab	Cum	30.00	0.674%	30	0.67%
6B,08	HYSD bar reinforcement - TOP Slab	Mt	30.00	0.706%	30	0.71%
6B,09	Finishing Work (10% cost of overall work)	Nos	30.00	0.000%		
6C	Bill No. 6C : VUP					
6C,01	Structure excavation Ordinary and soft Soils - VUP	Cum	3.00	0.003%	3	0.00%
6C,02	VUP - PCC M15 grade - Levelling course	Cum	3.00	0.013%	3	0.01%
6C,03	VUP - RCC M35 - Raft	Cum	3.00	0.096%	3	0.10%
6C,04	HYSD bar reinforcement - Raft	Mt	3.00	0.123%	3	0.12%
6C,05	VUP - RCC M35 - WALL	Cum	6.00	0.086%	6	0.09%
6C,06	HYSD bar reinforcement - WALL	Mt	6.00	0.079%	6	0.08%
6C,07	RCC M35 - TOP SLAB	Cum	3.00	0.096%	3	0.10%

Item No.	Description	Unit	Physical Progress Quantity	Weightage in percentage to the Contract Price	Up to Date (30.11.2021)	
					Quantity	Percentage Progress
6C,08	HYSD bar reinforcement - TOP Slab	Mt	3.00	0.082%	3	0.08%
6D	Bill No. 6D : LVUP					
6D,01	Structure excavation Ordinary and soft Soils - LVUP	Cum	7.00	0.005%	7	0.01%
6D,02	LVUP - PCC M15 grade levelling course	Cum	7.00	0.033%	7	0.03%
6D,03	LVUP - RCC M35 Raft	Cum	7.00	0.220%	7	0.22%
6D,04	HYSD bar reinforcement - Raft	Mt	7.00	0.282%	7	0.28%
6D,05	LVUP - RCC M35 - Wall	Cum	14.00	0.155%	14	0.16%
6D,06	HYSD bar reinforcement - WALL	Mt	14.00	0.143%	14	0.14%
6D,07	LVUP - RCC M35 - Top Slab	Cum	7.00	0.187%	7	0.19%
6D,08	HYSD bar reinforcement - TOP Slab	Mt	7.00	0.159%	7	0.16%
6E	Bill No. 6E : VOP					
6E,01	Structure Excavation for foundation of VOP	Cum	3.00	0.000%	3	0.00%
6E,02	Foundation PCC M15 grade for levelling course	Cum	3.00	0.001%	3	0.00%
6E,04	HYSD bar reinforcement - Foundation	Mt	3.00	0.054%	3	0.05%
6E,05	RCC M35 Pile Cap	Cum	3.00	0.012%	3	0.01%
6E,06	RCC M35 1.2m dia piles	Rm	3.00	0.049%	3	0.05%
6E,07	RCC M35 - ABUTMENT/Return Wall	Cum	2.00	0.002%	2	0.002%
6E,08	HYSD bar reinforcement - ABUTMENT/Return Wall	Mt	2.00	0.002%	2	0.002%
6E,09	RCC M35 - ABUTMENT CAP	Cum	2.00	0.002%	2	0.002%



Item No.	Description	Unit	Physical Progress Quantity	Weightage in percentage to the Contract Price	Up to Date (30.11.2021)	
					Quantity	Percentage Progress
6E,10	HYSD bar reinforcement - ABUTMENT CAP	Mt	2.00	0.004%	2	0.004%
6E,11	RCC M35 - PIER	Cum	1.00	0.001%	1	0.001%
6E,12	HYSD bar reinforcement - PIER	Mt	1.00	0.001%	1	0.001%
6E,13	RCC M35 - PIER CAP	Cum	1.00	0.001%	1	0.00%
6E,14	HYSD bar reinforcement -PIER CAP	Mt	1.00	0.002%	1	0.00%
6E,15	HYSD bar reinforcement - Super structure Girder	Mt	2.00	0.050%	2	0.05%
6E,16	HT Steel for PSC - Girder	Mt	2.00	0.033%	2	0.03%
6E,17	PSC M45 - Box Girder/PSC Girder	Cum	2.00	0.025%	2	0.02%
6E,18	M-35 for SLAB super structure	Cum	2.00	0.015%	2	0.02%
6F	Bill No: 6F Flyover					
6F,01	Structure excavation Ordinary and soft Soils - Flyover	Cum	8.00	0.003%	8	0.00%
6F,02	Flyover - PCC M15 grade - levelling course under fdn.	Cum	8.00	0.005%	8	0.01%
6F,03	HYSD bar reinforcement - Foundation	Mt	8.00	0.575%	8	0.58%
6F,04	RCC M35 Pile Cap	Cum	8.00	0.114%	8	0.11%
6F,05	RCC M35 1.2m dia piles	Rm	8.00	0.414%	8	0.41%
6F,06	RCC M35 - ABUTMENT	Cum	4.00	0.047%	4	0.05%
6F,07	HYSD bar reinforcement - ABUTMENT	Mt	4.00	0.058%	4	0.06%
6F,08	RCC M35 - ABUTMENT CAP	Cum	4.00	0.031%	4	0.03%
6F,09	HYSD bar reinforcement - Abutment cap	Mt	4.00	0.053%	4	0.05%

Item No.	Description	Unit	Physical Progress Quantity	Weightage in percentage to the Contract Price	Up to Date (30.11.2021)	
					Quantity	Percentage Progress
6F,10	RCC M35 - Pier Substructure	Cum	4.00	0.037%	4	0.04%
6F,11	HYSD bar reinforcement - Pier Substructure	Mt	4.00	0.057%	4	0.06%
6F,12	RCC M35 - Pier CAP	Cum	4.00	0.065%	4	0.07%
6F,13	HYSD bar reinforcement - Pier CAP	Mt	4.00	0.110%	4	0.11%
6F,14	RCC M35 - RCC Girder	Cum	4.00	0.032%	4	0.03%
6F,15	PSC M45 - Girder	Cum	2.00	0.053%	2	0.05%
6F,16	HYSD bar reinforcement - Girder	Mt	6.00	0.144%	6	0.14%
6F,17	HT Steel for PSC - Girder	Mt	2.00	0.072%	2	0.07%
6F,18	RCC M35 - SLAB	Cum	6.00	0.084%	6	0.08%
6F,19	HYSD bar reinforcement - SLAB	Mt	6.00	0.126%	6	0.13%
6G	Bill No: 6G Major Bridges					
6G,01	Structure excavation Ordinary and soft Soils - MJB	Cum	22.00	0.014%	22	0.01%
6G,02	Major Bridge PCC M15 grade - Levelling course	Cum	22.00	0.026%	22	0.03%
6G,03	HYSD bar reinforcement - Foundation	Mt	22.00	2.746%	22	2.75%
6G,04	RCC M35 Pile Cap	Cum	22.00	0.708%	22	0.71%
6G,05	RCC M35 1.2m dia piles	Rm	22.00	1.661%	22	1.66%
6G,06	RCC M35 - Abutment substructure	Cum	12.00	0.100%	12	0.10%
6G,07	HYSD bar reinforcement - Abutment Substructure	Mt	12.00	0.099%	12	0.10%
6G,08	RCC M35 - ABUTMENT CAP	Cum	12.00	0.032%	12	0.03%
6G,09	HYSD bar reinforcement -	Mt	12.00	0.036%	12	0.04%

Item No.	Description	Unit	Physical Progress Quantity	Weightage in percentage to the Contract Price	Up to Date (30.11.2021)	
					Quantity	Percentage Progress
	ABUTMENT CAP					
6G,10	RCC M35 - Pier Substructure	Cum	10.00	0.037%	10	0.04%
6G,11	HYSD bar reinforcement - Pier Substructure	Mt	10.00	0.056%	10	0.06%
6G,12	RCC M35 - Pier CAP	Cum	10.00	0.089%	10	0.09%
6G,13	HYSD bar reinforcement - Pier CAP	Mt	10.00	0.137%	10	0.14%
6G,14	PSC M45 - Girder	Cum	16.00	0.261%	16	0.26%
6G,15	HYSD bar reinforcement -Girder	Mt	16.00	0.343%	16	0.34%
6G,16	HT Steel for PSC -Girder	Mt	16.00	0.340%	16	0.34%
6G,17	RCC M35 - SLAB	Cum	16.00	0.178%	16	0.18%
6G,18	HYSD bar reinforcement - SLAB	Mt	16.00	0.265%	16	0.27%
6H	Bill No. 6H : ROB					
6H,01	Structural Excavation in ROB foundation	Cum	36.00	0.017%	36	0.02%
6H,02	ROB - Foundation PCC M15 grade Levelling course	Cum	36.00	0.034%	36	0.03%
6H,03	HYSD bar reinforcement - Foundation	Mt	36.00	3.292%	36	3.29%
6H,04	RCC M35 Pile Cap	Cum	36.00	0.715%	36	0.72%
6H,05	RCC M35 1.2m dia piles	Rm	36.00	2.710%	36	2.71%
6H,06	RCC M35 - ABUTMENT/Return Wall	Cum	4.00	0.019%	4	0.02%
6H,07	HYSD bar reinforcement - ABUTMENT/Return Wall	Mt	4.00	0.023%	4	0.02%
6H,08	RCC M35 - ABUTMENT CAP	Cum	4.00	0.012%	4	0.01%
6H,09	HYSD bar reinforcement -	Mt	4.00	0.020%	4	0.02%

Item No.	Description	Unit	Physical Progress Quantity	Weightage in percentage to the Contract Price	Up to Date (30.11.2021)	
					Quantity	Percentage Progress
	ABUTMENT CAP					
6H,10	RCC M35 - PIER	Cum	32.00	0.195%	32	0.20%
6H,11	HYSD bar reinforcement - PIER	Mt	32.00	0.299%	32	0.30%
6H,12	RCC M35 - PIER CAP	Cum	32.00	0.179%	26	0.15%
6H,13	HYSD bar reinforcement - Pier CAP	Mt	32.00	0.301%	26	0.24%
6G,14	PSC M45 - Girder	Cum	30.00	0.246%	29.037	0.24%
6G,15	HYSD bar reinforcement -Girder	Mt	30.00	0.314%	29.037	0.30%
6G,16	HT Steel for PSC -Girder	Mt	30.00	0.332%	29.037	0.32%
6H,14	RCC M35 - SLAB	Cum	30.00	0.260%	18	0.16%
6H,15	HYSD bar reinforcement - SLAB	Mt	30.00	0.382%	18	0.23%
6H,16	Providing and Fixing Steel Girder for Superstructure as per Technical Specification	Mt	4.00	0.889%		
7	Reinforced Earth Wall					
7.01	PCC For RE Wall Foundation	Sqm	26,446.00	0.018%	20534	0.01%
7.02	Providing RCC Facia Panel / Block	Sqm	26,446.00	0.261%	26053	0.26%
7.03	Filter media behind RE walls	Sqm	26,446.00	0.094%	20534	0.07%
7.04	Construction of embankment with Reinforced Earth	Sqm	26,446.00	0.225%	20534	0.17%
7.05	RCC crash barrier with friction slab M 40	Rmt	3,952.02	0.246%		
8	Service roads/ Slip Roads					

Item No.	Description	Unit	Physical Progress Quantity	Weightage in percentage to the Contract Price	Up to Date (30.11.2021)	
					Quantity	Percentage Progress
8.01	Construction of Subgrade	Cum	2.43	0.050%	0.98	0.02%
8.02	Construction of GSB	Cum	2.43	0.136%	0.98	0.06%
8.03	Constructing Wet Mix Macadam base	Cu.m.	2.43	0.157%		
8.04	Primer coat - Connecting road	Sqm	2.43	0.010%		
8.05	Tack coat -1 - Connecting road	Sqm	2.43	0.004%		
8.07	Dense Bituminous Macadam course- Connecting road	Cu.m.	2.43	0.172%		
8.08	Bituminous Concrete - Connecting Road	Cu.m.	2.43	0.132%		
9	Bill No.9: Toll Plaza					
9.01	Clearing and grubbing - Toll Plaza	Hec	2.00	0.000%		
9.02	Construction of embankment - Toll Plaza	Cum	2.00	0.087%		
9.03	Construction of Subgrade - Toll Plaza	cum	2.00	0.019%		
9.04	Constructing Grannular Sub-base - Toll Plaza	Cu.m.	2.00	0.031%		
9.05	Providing xxx mm thick DLC (M15) for Toll plaza	cum	2.00	0.052%		
9.06	Providing xxx mm thick PQC for Toll plaza	cum	2.00	0.288%		
9.07	Providing and fixing of Tool booth	Nos.	2.00	0.009%		
9.08	Roof over Toll plaza	Sq.m	2.00	0.050%		
9.09	Operation & Office building at toll plaza	Sq.m	1.00	0.022%		

Item No.	Description	Unit	Physical Progress Quantity	Weightage in percentage to the Contract Price	Up to Date (30.11.2021)	
					Quantity	Percentage Progress
9.11	Toll plaza sign boards	LS	2.00	0.032%		
9.12	Toll Plaza Facilities	LS	2.00	0.043%		
10	DRAINAGE					
10.01	Drain Excavation	Cu.m.	29.37	0.066%	11.314	0.03%
10.02	Drain Lining	cum	29.37	0.479%	11.314	0.18%
10.03	RCC M 20 Grade Dain	Cum	29.37	0.241%	21.116	0.17%
10.04	HYS D bar reinforcement	Mt	29.37	0.117%	21.116	0.08%
10.05	Construction of chute lined drain in shoulder	L.M.	29.37	0.408%	8	0.11%
10.06	Construction of energy dissipation basin and sumps	Nos.	29.37	0.067%	8	0.02%
11	Bill No. 11: Traffic signs, Road markings and other road appurtenance					
11.01a	Providing Kerb M-20 grade	L.M.	29.37	0.116%	24.885	0.098%
11.01b	Painting on Kerbs	Sq.m	29.37	0.014%	5.5	0.00%
11.02a	Supplying & Fixing Sign Boards	KM	31.00	0.402%	3.5	0.05%
11.03a	Pavement marking	Sq.m	31.00	0.278%	6.2	0.06%
b)	W-Beam Crash Barrier in Road work					
11.06b	Providing and erecting " W " metal beam crash barrier	L.M.	29.37	1.160%	14.77	0.58%
12	Wayside Amenities/Rest Area					
12.01	Truck Parking service area	LS	2.00	1.08%	0.8	0.43%
12.02	Smaller Parking service area	LS	3.00	0.65%	1.4	0.30%

Item No.	Description	Unit	Physical Progress Quantity	Weightage in percentage to the Contract Price	Up to Date (30.11.2021)	
					Quantity	Percentage Progress
12.03	Providing operational and maintenance Center	No.	1.00	0.27%	0	0.00%
12.04	Providing & Placing Noise Barrier	Km.	9.30	0.40%	0	0.00%
12.05	Providing lighting including all	Km.	31.00	0.04%	3.5	0.005%
12.06	Providing Advanced Traffic Management Systems (ATMS)	Km.	31.00	0.46%	0	0.00%
12.07	Providing min 600 mm dia NP4 pipes across the road for utility work	No.	50.00	0.23%	62	0.23%
12.08	Providing Rain Water Harvesting arrangement as shown in drawing with all materials etc., with all lifts and leads complete as directed by the engineer	No.	62.00	0.07%		
II	Fencing Work					
A	Providing Chain Link Fencing in ROW	Km.	29.37	1.09%	20.17	0.75%
13	Road Side Plantation.					
	Land Scaping and Tree plantation	LS	29.37	0.176%	9.449	0.06%
14	PROTECTION WORKS					
I	Boulder pitchin on slopes					
A	Providing and laying stone pitching on embankment slopes	cum	29.37	0.213%	14.289	0.10%
B	Providing and laying filter media underneath stone pitching	cum	29.37	0.077%	14.289	0.04%
II	Toe/Retaining wall					

Item No.	Description	Unit	Physical Progress Quantity	Weightage in percentage to the Contract Price	Up to Date (30.11.2021)	
					Quantity	Percentage Progress
A	Excavation of Retaining Wall + Toe Wall	Cu.m.	1.89	0.031%	1.808	0.03%
B	M-15 PCC Retaining Wall + Toe Wall	Cu.m.	1.89	0.089%	1.808	0.08%
C	M-25 Retaining Wall + Toe Wall	Cum.	1.89	1.626%	1.648	1.42%
D	HYSD - Retaining Wall + Toe Wall	MT	1.89	1.371%	1.648	1.20%
15	MISCELLANEOUS WORKS					
15.01	Overhead Signs	Km.	31.00	0.001%		
15.02	Traffic Aid Booth	No.	1.00	0.017%		
15.03	Medical Aid Booth	No.	1.00	0.017%		
15.04	Wearing courses	Km.	61,602.06	0.173%	7870.199	0.02%
15.05	ROW Survey, centerline fixing along with fixing of ROW pillar and obtaining puation of ROW.....	Km.	31.00	0.000%		
15.06	Emergency Cross Over	Nos.	6.00	0.018%	5	0.01%
15.07	Helipad	Nos.	1.00	0.017%		
	Total Amount					<b>85.65%</b>



## 4.0 Land Acquisition and Clearance

### 4.1 LA Summary: - A)Length Wise:

Sr. No.	From	To	LHS (Rm)	RHS (Rm)	Village	Survey No.	Remarks	Action to be taken
Main Carraige way								
1	296+350	296+450	100	100	Derol	519	There is ownership issue of land at this location. During the Discussion PD-NHA informed that Compensation will be paid only after ownership issue resolve.	To resolve the ownership issue, Meeting among Authority, CALA, Bharuch and SECON is required
2	313+630	313+735	105	105	Smārtha	303	<u>Due to additional land requirement,</u> Owner land area : 1-16-30 Payment paid area: 0-20-04 Balance area Area to be award and Payment for additional land: 0-37-52 Main carriageway RHS portion work totally hindersred because land not acquired & LHS partially Earth work has done because required width is not available & the construction traffic is also plying on LHS so other activity couldnot be taken up.	To resolve the additional land award issue, Authority has to submit proposal to CALA, Bharuch
	Total MCW (Rm)		205	205				

Sr. No.	From	To	LHS (Rm)	RHS (Rm)	Village	Survey No.	Remarks	Action to be taken
Loops & Ramps								
4	322+550	323+000	450	0	Matar Talpad		Since there is a loop & Ramp at this place, additional land will be required for its construction. As today discussed with Mr. Nizama Sir(Mamlatdar) who is working in CALA office has informed that the valuation report is still pending.	Valuation report is pending with Forest Dept which is to be submitted to CALA.
	322+447	323+000	0	553				
Total Loops & ramps (Rm)			450	553				
Other Misc Works								
5	293+904	294+012	108	0	Derol	99	Only fencing work in ROW is stopped. Additional land is require at this location. Owner land area : 0-78-76 Payment paid area: 0-28-33 Area to be awarded for additional land: 0-22-89	To resolve the additional land award issue PD/NHAI is required to submit proposal to CALA, Bharuch
6	294+756	294+973	217		Derol	88 (88/1, 88/2)	Fencing work and elec. Line shifting work is hold due to issue of Survey no. dispute and payment ,	PVKEL issued a letter to PD NHAI and CALA on dated 23.12.20
Total other works			325	0				

B)Area Wise:

Package - 3 (Sampa to Manubar)[Km 323.000 to Km 292.00]							
Sl. No.	Village Name	Taluka & District	Area in Hec.	Award (Rs. In Cr.)	Disbus Area in Hec.	Disbus (Rs. In Cr.)	Disbus Area in %
1	Matar Talpad	Tal-Amed Dist-Bharuch	19.8612	10.02	17.5881	8.94	89%
2	Vanta Matar		1.5709	1.64	0.5965	1.53	41%
3	Sunthodara		14.4691	1.77	11.8723	1.62	82%
4	Talod		3.4501	1.24	3.0758	1.24	89%
5	Danda		29.1581	19.81	26.6605	19.46	98%
6	Dora		38.5582	22.58	36.5203	22.17	95%
7	Simlatha		21.5547	42.05	19.6934	38.39	91%
8	Vantarsa		0.2261	0.04	0.2261	0.04	100%
9	Kurchan		18.1568	3.21	17.3950	3.07	96%
10	Padariya	Tal & Dist-Bharuch	5.7697	2.78	5.7697	2.78	100%
11	Karsla		42.2357	20.7	41.5702	20.53	98%
12	Pipaliya		12.4403	3.78	12.2705	3.71	99%
13	Kelod		25.5545	24.16	23.9498	24.16	94%
14	Taralsa		16.5034	11.56	16.5034	11.56	100%
15	Dayadara		21.1308	8.48	19.0856	7.54	90%
16	Darel		35.4004	35.89	32.6372	35.12	92%
17	Tham		8.1923	4.14	8.1923	4.14	100%
18	Kanthariya		8.6508	11.01	7.5455	10.49	87%
<b>TOTAL AWARD PKG #3</b>			<b>322.9929</b>	<b>224.86</b>	<b>301.25</b>	<b>216.69</b>	<b>94%</b>

## 4.2 Clearances Summary: -

### 4.2 A) STATUS OF PERMISSION AND APPROVALS

Environment				
Proposal Description	Status	Length impacted	Current stage	Issues/Comments
As per Schedule-A (Annex-V) – The Environmental clearance have been obtained				
Forest Land/Tree				
Proposal Description	Status	Length impacted	Current stage	Issues/Comments
Tree cutting permission received on dated 25.03.2019 with letter no. NHAI PIU SURAT (Expressway)/FR-02/2019/1717				

(All Documents submitted again along with Apr 2020 MPR vide letter PVKEPL/HO/VKP3/IE/101/2020 Dt. 22.05.2020 and in July MPR as Annexure 12)

Sr No	Approvals as in Schedule -E	
a	Permission of the state Government for extraction of boulder from quarry	The company has given a subcontract to Mauni Minerals for supply of Aggregate and GSB material. They have already procured permission from State Government for extraction of boulders. Valid till 14.07.2025
B	Permission of Village panchayat and Pollution control board for installation of crusher.	Obtained. Valid till 14.07.2025
c	License for use of explosives	Work Agreement with Mauni Minerals (Agency) to Sub-agency (Sukhdev Enterprise) for quarrying of boulder is enclosed with its use, storage & transportation of explosives. Valid till 31.03.2023
d	Permission from State government for drawing water from river/reservoir.	NA (For use of water, as per guideline of Ministry of water resource letter dated 26/10/2012, it is exempted from obtaining NOC if ground water used up to 100 cum/day i.e. 1 Lac liter/day in any Infrastructure Project., as our consumption is under the limit.)
E	License from Inspector of factories or competent authorities for setting up	Obtained. Valid till 17.09.2025.

Sr No	Approvals as in Schedule -E	
	Batching Plant	
F	Clearance from Pollution control board for Setting up Batching Plant	Obtained. Valid till 17.09.2025.
G	Permission of Village Panchayat and Pollution control board for Asphalt Plant	N.A.
H	Permission of Village Panchayat and State Government for Borrow earth.	Some Village Panchayats Obtained. Others in progress.
I	Permission of State Government for Cutting trees	Obtained Forest trees cutting permission received vid letter no. NHAI/PIU Surat (Expressway)/FR-02/2019/1717 on dated 25.03.2019
J	Consent to establish issued by the Sate Pollution Control Board for the Project;	Obtained

4.3 Status of utility shifting: -

Utility Category	Name/ Department	Status	Length affected as on appointed Date	Date & letter of request by Authority for estimate	Date & letter when Estimate was Received from concerned dept.	Date & letter when Estimate was Verified By IE.	Date & letter of Approval by Authority RO/ HQ.	Date & letter of Deposit of supervision charge	Progress of Physical Shifting	Date of Certification from Agency for Completion	Estimate Amount	Issue/ Comments
Water	GWSSB	All Estimates submitted	80 M	-	-	-	-	-	-	-	-	Issue resolved through change in design
	SSNNL	Revised Drawing already submitted to All three Divisions of SSNNL	730 M									Issue resolved work in Progress
Electricity	DGVCL	PVKPL submit supervision charges vide Letter #80 on 16.05.2019	2303 M	-	-	#72,73 & 74 on 13.02.2019	-	Supervision Charges Paid for 1) Palej on 24.05.19 2) Amrod on 23.05.19 3) Bharuch	-	-	-	Utility Shifting Work Completed.
	GETCO	Estimate has been approved by competent authority of NHAI on 09.12.19	884 M			#342 on 01.05.2019						Estimates has been approved by NHAI on 05.12.19 Two Drawings are approved, Material inspection also completed and 4 out of 6 Electrical Lines are Shifted.

Utility Category	Name / Department	Status	Length affected as on appointed Date	Date & letter of request by Authority for estimate	Date & letter when Estimate was Received from concerned dept.	Date & letter when Estimate was Verified by IE.	Date & letter of Approval by Authority RO/HQ	Date & letter of Deposit of supervision charge	Progress of Physical Shifting	Date of Certification from Agency for Completion	Estimate Amount	Issue/ Comments
Gas Pipe Lines	GAIL	In the meeting held on 27 <sup>th</sup> January 2020 with PD NHAJ & GM GAIL accordingly revised GAD has been submitted by NHAJ to GAIL on 03.02.2020 vide their letter no. 184	300 M					Site Visit Charges Paid by NHAJ without GST				1) During meeting it is decided that at location of proposed minor bridges 296+432 & 304+432 Gas pipe line protection will be done by HDD method. IE vide Letter no 2444 Dt: 24.10.2020 recommended estimates along with compliance for approval of competent Authority; 2) For 309+080 minor bridge GAIL raised Demand Note vide letter 114 Dt. 25.07.2020 As per which Charges to be paid by Authority 3) NHAJ Forwarded insurance policy submitted by Concessionaire to GAIL vide letter no 1186 Dt. 22.10.2020. (for all 3 locations)

#### 4.3 A) Utility shifting/ Tree Cutting Progress Status-Length Wise

Utility Category	Name/ Department	Length affected (M)	Length Cleared (M)	Balance Affected Length (M)
Water	GWSSB	80	80	0
	SSNNL	340	340	0
Electricity	DGVCL	2303	2303	0
	GETCO	884	884	0
Gas Pipe Lines	GAIL	300	300	0
Tree	Tree Cutting	900	900	0



#### 4.3 B) Utility shifting/ Tree Cutting Progress Status-Nos

Sr. No.	Particular	Total	Progress till Last Month	Current Month	Cumulative Progress till October-2021	Balance to Completed	Remarks
<b>1</b>	<b>Electric Pole</b>						
	Bharuch Section						
	Bharuch division						
	i) Bharuch Subdivision	41	41	00	41	00	
	ii) Palej Subdivision	05	05	00	05	00	
	iii) Am od Subdivision	05	05	00	05	00	
	<b>Total</b>	<b>51</b>	<b>51</b>	<b>00</b>	<b>51</b>	<b>00</b>	
<b>2</b>	<b>Structures (Nos.)</b>						
	Bharuch Section	07	07	-	07	00	
	<b>Total</b>	<b>07</b>	<b>07</b>	<b>-</b>	<b>07</b>	<b>00</b>	
<b>3</b>	<b>Religious Str. (Nos.)</b>						
	Bharuch Section	0	0	0	0	0	
	Total	0	0	0	0	0	
<b>4</b>	<b>H.T. Line crossing</b>						
	<b>Bharuch Section</b>	06	04	00	04	02	
	<b>Total</b>	<b>06</b>	<b>04</b>	<b>00</b>	<b>04</b>	<b>02</b>	
<b>5.</b>	<b>Water Utilities</b>						
	Bharuch Section						
	i) Bharuch Subdivision						
	ii) Jambusar Sub-division						
	<b>Total</b>	<b>64</b>	<b>62</b>	<b>00</b>	<b>62</b>	<b>02</b>	

### Tree Cutting Progress Status-Nos

Sr. No.	District	Category		Total Nos.	Status of Cutting Permission	No. of Cutting Permission	No of Trees cut	Balance No of Trees	Remark
		Govt. Trees	All						
1	Bharuch	Govt. Trees	All	164	Tree Cutting Permission is received vide letter No. NHA/PIU Surat (Expressway)/PR- 02/2019/1717 Date: 25.03.2019	164	164	Nil	-
		Pvt. Trees		0					

### 5.0 Change of Scope:-

Sr. No.	Proposal Details	Date of first submission to IE/Authority	Current Status	COS Amount	Expected/Actual date of Approval
1	Box Culvert at Ch 315+214	12.12.2020	Recommended by IE vide letter no 3878 Dt 27.08.2021	1.028 Cr	15.10.2021
2	Box Culvert at Ch 317+485	03.03.2021		0.496 Cr.	15.10.2021
3	Modification of normal lane to ETC lane in Toll System	22.01.2021	Recommended by IE vide letter no 3703 Dt 27.07.2021	1.19 Cr.	15.10.2021
4	3 numbers HPC at CH.295+159, CH.311+071 and Ch. 321+687	16.06.2021	Recommended by IE vide letter no 3878 Dt 27.08.2021	0.879 Cr.	15.10.2021
5	Deletion of Minor bridges-2 nos (296+450 & 304+450)		Recommended by IE vide letter no 3878 Dt 27.08.2021	6.301 cr.	15.10.2021

## 6.0 Mobilization of Resources.

Sr. No	Equipment	Unit	Resource Required at peak	Deployed Machinery Month of November '2021
1	Excavator	Nos	16	32
2	Motor Grader	Nos	16	16
3	Dozer	Nos		4
4	Vibratory Roller	Nos	16	25
5	Tandem Roller	Nos	-	3
6	Baby roller	Nos	-	2
7	Wet Mix/ DLC Paver	Nos	1	1
8	Wet Mix Plant	Nos	1	1
9	PQC Paver	Nos	1	1
10	Dumpers/Tippers	Nos	107	120
11	FE Loaders/JCB	Nos	15	21
12	Water Tanker	Nos	23	30
13	Batching Plant CP60	Nos	2	4
14	Batching Plant CP 120	Nos	1	1
15	Batching Plant CP 240	Nos	1	1
16	Batching Plant 300 TPH (DLC)	Nos	1	1
17	Sand Washing plant	Nos	1	1
18	Transit Mixers	Nos	20	25
19	Boom Placer	Nos	1	2
20	Concrete Pump	Nos	1	2
21	Kerb Machine	Nos	1	1
22	Hydra	Nos	2	4

## 7.0 Financial Progress Details

### 7.1 Pen Picture – Escrow

Total Bid Project Cost (Cr.)	Total Project Cost (Cr.)	Cumulative inflow to Escrow till previous month (Cr)	Cumulative outflow from Escrow till previous month (Cr)	Inflow to Escrow During the SEPT-21 (Cr)	Outflow from Escrow during the SEPT-21 (Cr)
<b>1,712.00</b>	<b>1,027.20</b>	<b>1,387.06</b>	<b>1,402.92</b>	<b>42.69</b>	<b>43.35</b>

### 7.2 Escrow detail

Total Bid Project Cost (Cr.)	Total Project Cost (Cr.)	Escrow Plan till date-Debt (HAM) (Cr)	Escrow Plan till date- Equity (HAM) (Cr)	Escrow Plan till date - VGF (HAM) (Cr)	Escrow Actual till date-Debt (HAM) (Cr)	Escrow Actual till date- Equity (HAM) (Cr)	Escrow Actual till date- YGF (HAM) (Cr)
<b>1,712.00</b>	<b>1,027.20</b>	<b>821.76</b>	<b>205.44</b>	<b>684.80</b>	<b>587.40</b>	<b>206.70</b>	<b>621.48</b>

## 8.0 QA/QC Report.

### 8.1 Test conducted on site.

Sr No	Name of Test	Testing Method	Frequency of Test	Specification Requirements	Number of Tests Conducted											Remark	
					Up To Previous Month			This Month			IE Witness This Month			Total Upto Date			
					Passed	Failed	Total No. of Test	Passed	Failed	Total No. of Test	Passed	Failed	Total No. of Test	Passed	Failed		Cum. No. of Test
<b>OGI &amp; Cutting soil</b>																	
1	Free Swell Index	IS 2720 Part 4.0	2 test per 3000 m <sup>2</sup>	50 % Max	148	0	148	0	0	0	0	0	0	148	0	148	
2	Grain Size Analysis	IS 2720 Part 4	2 test per 3000 m <sup>2</sup>	-	148	0	148	0	0	0	0	0	0	148	0	148	
3	Plasticity Index	IS 2720 Part 5	2 test per 3000 m <sup>2</sup>	LL = Not > 50 %, PI = Not > 25 %	148	0	148	0	0	0	0	0	0	148	0	148	
4	Max. Dry Density	IS 2720 Part 8	2 test per 3000 m <sup>2</sup>	Up to 3m 1.52 gm./cc	148	0	148	0	0	0	0	0	0	148	0	148	
5	CBR	IS 2720 Part 16	1 test as required	Min. 8 % or as per design	0	0	0	0	0	0	0	0	0	0	0	0	

Sr No	Name of Test	Testing Method	Frequency of Test	Specification Requirements	Number of Tests Conducted											Remark	
					Up To Previous Month			This Month			IE Witness This Month			Total Upto Date			
					Passed	Failed	Total No. of Test	Passed	Failed	Total No. of Test	Passed	Failed	Total No. of Test	Passed	Failed		Cum No. of Test
6	Density of Comp. Layer	IS 2720 Part 28	1 set of 10 tests/ 3000 m <sup>3</sup>	90-95 % of lab MDD	5533	82	5615	3	0	3	3	0	3	5536	82	5618	
<b>Borrow Area (Embankment &amp; Subgrade)</b>																	
1	Free Swell Index	IS 2720 Part 4D	2 test per 3000 m <sup>3</sup>	50 % Max	5041	0	5041	55	0	55	7	0	7	5096	0	5096	
2	Grain Size Analysis	IS 2720 Part 4	2 test per 3000 m <sup>3</sup>	-	5041	0	5041	55	0	55	7	0	7	5096	0	5096	
3	Plasticity Index	IS 2720 Part 5	2 test per 3000 m <sup>3</sup>	I.L. = Not > 50 %, P.I. = Not > 25 %	5041	0	5041	55	0	55	7	0	7	5096	0	5096	
4	Max. Dry Density	IS 2720 Part 8	2 test per 3000 m <sup>3</sup>	Up to 3m 1.52 gm./cc More than 3m 1.60 gm./cc	5041	0	5041	55	0	55	7	0	7	5096	0	5096	
5	CBR	IS 2720 Part 16	1 test per 3000 m <sup>3</sup>	Min. 8 % as per design	701	5	706	0	0	0	0	0	0	701	5	706	

Sr No	Name of Test	Testing Method	Frequency of Test	Specification Requirements	Number of Tests Conducted											Remark	
					Up To Previous Month			This Month			IE Witness This Month			Total Upto Date			
					Passed	Failed	Total No. of Test	Passed	Failed	Total No. of Test	Passed	Failed	Total No. of Test	Passed	Failed		Cum No. of Test
<b>Earthwork Field test</b>																	
1	Density of Comp Layer (Emb.)	IS 2720 Part 28	1 set of 10 tests per 3000 m <sup>2</sup>	95% of Lab. MDD	4423	1027	45256	55	3	58	14	3	17	44278	1030	45308	
2	Density of Comp Layer (Sub grade & Earthen shoulder)	IS 2720 Part 28	1 set of 10 tests per 2000 m <sup>2</sup>	97% of Lab. MDD	1914	83	1997	1	0	1	1	0	1	1915	83	1998	
3	Density of Comp Layer RE Wall)	IS 2720 Part 28	1 set of 6 tests per 3000 m <sup>2</sup>	97% of Lab. MDD	1197	2	1199	42	0	42	4	0	4	1209	2	1241	
<b>GSB</b>																	
1	Sieve Analysis		1 Test /400M <sup>2</sup>	As per MORT&H Table 400-1	553	0	553	0	0	0	0	0	0	553	0	553	
2	Plasticity Index	IS 2720 Part 5	1 Test /400M <sup>2</sup>	LL=Not > 25% PI=Not > 6%	553	0	553	0	0	0	0	0	0	553	0	553	

Sr No	Name of Test	Testing Method	Frequency of Test	Specification Requirements	Number of Tests Conducted											Remark	
					Up To Previous Month			This Month			IE Witness This Month			Total Upto Date			
					Passed	Failed	Total No. of Test	Passed	Failed	Total No. of Test	Passed	Failed	Total No. of Test	Passed	Failed		Cum No. of Test
3	Max Dry Density	IS 2720 Part 8	1 TEST PER SOURCE		1	0	1	0	0	0	0	0	0	1	0	1	
4	CBR	IS 2720 Part 16	As Required	30% Min	1	0	1	0	0	0	0	0	0	1	0	1	
5	Water Absorption	IS 2386 Part 3	As Required	2% Max	1	0	1	0	0	0	0	0	0	1	0	1	
6	AIV	IS 2386 (P-4) & IS 5640	As Required	40% Max	1	0	1	0	0	0	0	0	0	1	0	1	
7	Density of Comp Layer	IS 2720 Part 28	1 Test /1000M <sup>2</sup>	98% of Lab MDD	795	29	824	0	0	0	0	0	0	795	29	824	
<b>PHYSICAL PROPERTIES OF AGGREGATE FOR CONCRETE</b>																	
1	Sieve Analysis of CA	IS 2386 Part 1	1 Test/Concrete in g Day	As per IS 383	1499	0	1499	52	0	52	6	0	6	1551	0	1551	
2	Sieve Analysis	IS 2386	1 Test/Concrete in	As per IS 383	1499	0	14	52	0	52	6	0	6	155	0	155	



Sr No	Name of Test	Testing Method	Frequency of Test	Specification Requirements	Number of Tests Conducted											Remark	
					Up To Previous Month			This Month			IE Witness This Month			Total Upto Date			
					Passed	Failed	Total No. of Test	Passed	Failed	Total No. of Test	Passed	Failed	Total No. of Test	Passed	Failed		Cum No. of Test
	of FA	Part 1	g Day				99							1		1	
3	Aggregate Impact Value	IS 2386 Part 4	1 Test/Concreting Day	As per IS 383	830	0	830	8	0	8	2	0	2	838	0	838	
4	Floakness Index	IS 2386 Part 1	1 Test/Concreting Day	As per IS 383	824	0	824	8	0	8	2	0	2	832	0	832	
5	Silt Content	IS 383	As Required		1267	0	1267	52	0	52	6	0	6	1319	0	1319	
6	Specific Gravity & W.A	IS 2386 PART 3	1 Test/Month		6	0	6	0	0	0	0	0	0	6	0	6	
Concrete Mix Design (cube sets)																	
1	M15 7 Days	IS-516	18 Cubes	As per MoRT&H	3	0	3	0	0	0	0	0	0	3	0	3	
	28 Days				9	0	9	0	0	0	0	0	0	9	0	9	

Sr No	Name of Test	Testing Method	Frequency of Test	Specification Requirements	Number of Tests Conducted										Remark		
					Up To Previous Month			This Month			IE Witness This Month			Total Upto Date			
					Passed	Failed	Total No. of Test	Passed	Failed	Total No. of Test	Passed	Failed	Total No. of Test	Passed		Failed	Cum No. of Test
2	M20 Kerb 7 Days				15	0	15	0	0	0	0	0	0	0	15	0	15
	28 Days				45	0	45	0	0	0	0	0	0	0	45	0	45
3	M20 7 Days				3	0	3	0	0	0	0	0	0	0	3	0	3
	28 Days				9	0	9	0	0	0	0	0	0	0	9	0	9
4	M25 PCC 7 Days				52	0	52	0	0	0	0	0	0	0	52	0	52
	28 Days				99	0	99	0	0	0	0	0	0	0	99	0	99
5	M30 7 Days				140	0	140	0	0	0	0	0	0	0	140	0	140
	28 Days				164	0	164	0	0	0	0	0	0	0	164	0	164
6	M35 7 Days				182	0	182	0	0	0	0	0	0	0	182	0	182

Sr No	Name of Test	Testing Method	Frequency of Test	Specification Requirements	Number of Tests Conducted									Remark			
					Up To Previous Month			This Month			IE Witness This Month				Total Upto Date		
					Passed	Failed	Total No. of Test	Passed	Failed	Total No. of Test	Passed	Failed	Total No. of Test		Passed	Failed	Cum No. of Test
	28 Days				315	0	315	0	0	0	0	0	0	315	0	315	
7	M35 Pile 7 Days				93	0	93	0	0	0	0	0	0	93	0	93	
	28 Days				159	0	159	0	0	0	0	0	0	159	0	159	
8	M35 RE block 7 Days				9	0	9	0	0	0	0	0	0	9	0	9	
	28 Days				9	0	9	0	0	0	0	0	0	9	0	9	
9	M40 7 Days				58	0	58	0	0	0	0	0	0	58	0	58	
	28 Days				87	0	87	0	0	0	0	0	0	87	0	87	
10	M45 7 Days				13	0	13	0	0	0	0	0	0	13	0	13	
	28 Days				19	0	19	0	0	0	0	0	0	19	0	19	

Sr No	Name of Test	Testing Method	Frequency of Test	Specification Requirements	Number of Tests Conducted										Remark			
					Up To Previous Month			This Month			IE Witness This Month			Total Upto Date				
					Passed	Failed	Total No. of Test	Passed	Failed	Total No. of Test	Passed	Failed	Total No. of Test	Passed		Failed	Cum No. of Test	
11	M50 7 Days				43	0	43	0	0	0	0	0	0	43	0	43		
	28 Days				46	0	46	0	0	0	0	0	0	46	0	46		
12	M40 PQC 7 Days	IS-516	36 cubes & 36 beams	As per MoRT&H	100	0	100	0	0	0	0	0	0	100	0	100		
	430				0	430	0	0	0	0	0	0	430	0	430			
13	M40 PQC Fl. Strength 7 Days				100	0	100	0	0	0	0	0	0	0	100	0	100	
	28 Days				430	0	430	0	0	0	0	0	0	0	430	0	430	
14	DLC 7 Days	IS-516	10 cubes	As per MoRT&H	127	29	156	0	0	0	0	0	0	127	29	156		

Compressive Strength of Concrete Cubes (Field)

Sr No	Name of Test	Testing Method	Frequency of Test	Specification Requirements	Number of Tests Conducted									Remark			
					Up To Previous Month			This Month			IE Witness This Month				Total Upto Date		
					Passed	Failed	Total No of Test	Passed	Failed	Total No of Test	Passed	Failed	Total No of Test		Passed	Failed	Cum No. of Test
1	M15 7 Days	IS-516	1 test - 0-5 m3 2 test - 6-15 m3 3 test - 16-30 m3 4 test - 31-50 m3 +1 test for every 50m3 concrete	As per MoRT&H	0	0	0	0	0	0	0	0	0	0	0		
	28 Days				0	0	0	0	0	0	0	0	0	0	0		
2	M25 Kerb 7 Days				126	0	126	0	0	0	0	0	0	126	0	126	
	28 Days				421	0	421	0	0	0	0	0	421	0	421		
3	M25 PCC 7 Days				753	0	753	7	0	7	1	0	1	760	0	760	
	28 Days				1877	0	1877	28	0	28	9	0	9	1905	0	1905	
4	M30 7 Days				1284	0	1284	13	0	13	5	0	5	1297	0	1297	
	28 Days				3737	0	3737	52	0	52	24	0	24	3761	0	3761	

Sr No	Name of Test	Testing Method	Frequency of Test	Specification Requirements	Number of Tests Conducted										Remark		
					Up To Previous Month			This Month			IE Witness This Month			Total Upto Date			
					Passed	Failed	Total No. of Test	Passed	Failed	Total No. of Test	Passed	Failed	Total No. of Test	Passed		Failed	Cum No. of Test
5	M35 7 Days				1838	0	1838	18	0	18	2	0	2	1856	0	1856	
	28 Days				6004	0	6004	134	0	134	14	0	14	6138	0	6138	
6	M35 Pile 7 Days				949	0	949	0	0	0	0	0	0	949	0	949	
	28 Days				2883	0	2883	0	0	0	0	0	0	2883	0	2883	
7	M35 RE block 7 Days				167	0	167	0	0	0	0	0	0	167	0	167	
	28 Days				513	0	513	0	0	0	0	0	0	513	0	513	
8	M30 Precast Drain 7 Days				143	0	143	0	0	0	0	0	0	143	0	143	

Sr No	Name of Test	Testing Method	Frequency of Test	Specification Requirements	Number of Tests Conducted									Remark			
					Up To Previous Month			This Month			IE Witness This Month				Total Upto Date		
					Passed	Failed	Total No. of Test	Passed	Failed	Total No. of Test	Passed	Failed	Total No. of Test		Passed	Failed	Cum No. of Test
	28 Days				338	0	338	0	0	0	0	0	0	338	0	338	
9	M40 7 Days				204	0	204	50	0	50	11	0	11	254	0	254	
	28 Days				359	0	359	107	0	107	29	0	29	466	0	466	
10	M45 7 Days				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	
11	M50 PSC 7 Days				479	0	479	1	0	1	1	0	1	480	0	480	
	28 Days				1154	0	1154	6	0	6	1	0	1	1160	0	1160	
12	Grouting 7 Days			As per MQRT&H	381	0	381	0	0	0	0	0	0	381	0	381	

Sr No	Name of Test	Testing Method	Frequency of Test	Specification Requirements	Number of Tests Conducted										Remark		
					Up To Previous Month			This Month			IE Witness This Month			Total Upto Date			
					Passed	Failed	Total No. of Test	Passed	Failed	Total No. of Test	Passed	Failed	Total No. of Test	Passed		Failed	Cum No. of Test
	28 Days				365	0	365	0	0	0	0	0	0	0	365	0	365
13	M40 PQC 7 Days	IS-516	1 test of 2 cubes & 2 beams for 150 m <sup>3</sup> or Min. 6 cubes & 6 beams for the day	As per MoRT&H	151	0	151	10	0	10	2	0	2	161	0	161	
	28 Days				1624	0	1624	36	0	36	21	0	21	1660	0	1660	
14	M40 PQC F.S 7 Days				151	0	151	10	0	10	2	0	2	161	0	161	
	28 Days				1624	0	1624	36	0	36	21	0	21	1660	0	1660	
15	DLC 7 Days	IS-516	1 set of 3 cubes for 1000 m <sup>2</sup>	As per MoRT&H	1145	0	1145	10	0	10	2	0	2	1155	0	1155	
16	DLC FDD	IS 2720 Part 28	1 Test /2000M <sup>2</sup>	98% of Ref Density	597	0	597	0	0	0	0	0	0	597	0	597	
Cement																	



Sr No	Name of Test	Testing Method	Frequency of Test	Specification Requirements	Number of Tests Conducted											Remark	
					Up To Previous Month			This Month			IE Witness This Month			Total Upto Date			
					Passed	Failed	Total No. of Test	Passed	Failed	Total No. of Test	Passed	Failed	Total No. of Test	Passed	Failed		Cum No. of Test
1	Fineness	IS 4031	1 Test/Week		418	0	418	7	0	7	5	0	5	425	0	425	
2	Consistency	IS 4031	1 Test/Week		418	0	418	7	0	7	5	0	5	425	0	425	
3	Setting Time	IS 4031	1 Test/Week		418	0	418	7	0	7	5	0	5	425	0	425	
4	Soundness	IS 4031	1 Test/Week		102	0	102	0	0	0	0	0	0	102	0	102	
5	Compressive Strength	IS 4031	1 Test/Week														
	a) 3 Days		01 set = 3 Cube		413	0	413	9	0	9	4	0	4	422	0	422	
	b) 7 Days		01 set = 3 Cube		412	0	412	10	0	10	3	0	3	422	0	422	
	c) 28 Days		01 set = 3 Cube		408	0	408	12	0	12	5	0	5	420	0	420	

## 8.2 Weather report

Sl. No.	Date	Temperature °C		Humidity %		Rainfall (mm)	Cum. Rainfall (mm)	Weather Condition (Sunny/Cloudy/ Rainy)
		Min. Temp.	Max. Temp.	Min.	Max.			
1	01-Nov-21	20.4	35.5	28.0	63.0	0.0	0.0	Sunny
2	02-Nov-21	21.4	36.4	33.0	67.0	0.0	0.0	Sunny
3	03-Nov-21	20.0	35.3	27.0	69.0	0.0	0.0	Sunny
4	04-Nov-21							
5	05-Nov-21							
6	06-Nov-21							
7	07-Nov-21							
8	08-Nov-21	20.6	35.0	30.0	68.0	0.0	0.0	Sunny
9	09-Nov-21	21.3	34.1	27.0	65.0	0.0	0.0	Sunny
10	10-Nov-21	21.4	34.5	28.0	57.0	0.0	0.0	Sunny
11	11-Nov-21	21.1	33.4	27.0	64.0	0.0	0.0	Sunny
12	12-Nov-21	20.0	32.9	27.0	55.0	0.0	0.0	Sunny
13	13-Nov-21	20.4	32.7	30.0	52.0	0.0	0.0	Sunny
14	14-Nov-21	21.5	34.0	35.0	50.0	0.0	0.0	Sunny
15	15-Nov-21	23.0	32.8	40.0	59.0	0.0	0.0	Sunny
16	16-Nov-21	20.9	33.2	38.0	55.0	0.0	0.0	Sunny
17	17-Nov-21	22.5	31.5	43.0	61.0	0.0	0.0	Sunny
18	18-Nov-21	22.4	35.0	47.0	99.0	9.0	9.0	Cloudy/Rainy
19	19-Nov-21	22.9	32.1	66.0	90.0	0.0	9.0	Cloudy/Sunny
20	20-Nov-21	24.5	32.7	51.0	85.0	0.0	9.0	Sunny
21	21-Nov-21	25.1	35.0	52.0	83.0	0.0	9.0	Sunny
22	22-Nov-21	22.7	37.7	47.0	99.0	0.0	9.0	Sunny
23	23-Nov-21	22.7	34.5	53.0	87.0	0.0	9.0	Sunny

Sl. No.	Date	Temperature °C		Humidity %		Rainfall (mm)	Cum. Rainfall (mm)	Weather Condition (Sunny/Cloudy/ Rainy)
		Min. Temp.	Max. Temp.	Min.	Max.			
24	24-Nov-21	19.4	34.2	37.0	84.0	0.0	9.0	Sunny
25	25-Nov-21	18.6	34.5	34.0	76.0	0.0	9.0	Sunny
26	26-Nov-21	21.1	34.5	37.0	85.0	0.0	9.0	Sunny
27	27-Nov-21	18.7	36.2	31.0	82.0	0.0	9.0	Sunny
28	28-Nov-21	18.7	35.5	29.0	81.0	0.0	9.0	Sunny
29	29-Nov-21	18.7	32.7	33.0	75.0	0.0	9.0	Sunny
30	30-Nov-21	21.3	31.1	37.0	84.0	0.0	9.0	Cloudy/Sunny
	<b>Average</b>	<b>21.2</b>	<b>34.1</b>	<b>37.2</b>	<b>72.9</b>			

## 9.0 Safety Features

### 9.1 Pen picture of safety features

Location of Black spot	Suggested Remedial Measures with in provisions of Concession Agreement	Additional Remedial Measures (if any)	Financial implications of additional Remedial Measures for Authority
312	Barricade Working Zone Properly	Provide Concrete Jersey Barrier	
	Provide Advance Warning Boards		

**Note - Detailed Site safety report attached as Annexure-09**

### 9.2 Accident report: No Accident This Month

## 10.0 Review status of drawings/design reports

### 10.1 Structure drawing status

Sr. No	Type of Structure	Total scope [Nos.]	Nos. of structures Submitted to IE	Nos. of structures Approved by IE	Chainage	Submission to IE	Comments from IE	Remarks
1	Pipe Culvert	35	35	35	-	Submitted via direct mail from Designer to IE dated 15.05.2019 at 2:36 PM	Found in order as per MOM dt. 17.05.2019	Approved
2	Box Culvert	27	27	22	-	7 Nos. submitted via Letter No. 184 dated 12.12.2019	12 Nos are found in order (less than 20' in MOM). 6 Nos. are found in order vide ltr. No. 1595, 1659, 1682 and 1683	22 Nos Approved, 5 Nos SSNNL consent pending.
3	Flyover	1	1	1	299+375	Submitted via letter no. 042 dated 25.02.2020 Bearing submitted via letter no. 020 dt. 24.01.2020	Comments received via letter No. 989 dated 04.11.2019 Comments on bearing received via letter no. 1445 dt. 12.02.2020	Approved vide ltr. no. 1669 dated 10.04.2020
4	Major Bridge	3	3	3	302+732	Submitted via letter no. 335 dated 23.12.2019	Comments received via letter No. 1331 dated 20.01.2020	Approved by IE via ltr. 1259 dt. 01.01.2020
					318+875	Submitted via letter no. 239 dated 04.10.2019	-	Approved vide letter no. 1084 dt. 02.12.2020
					321+280	Submitted via letter no. 179 dated 24.07.2019	-	Approved in MOM dt. 30.08.2019

Sr. No	Type of Structure	Total scope [Nos.]	Nos. of structures Submitted to IE	Nos. of structures Approved by IE	Chainage	Submission to IE	Comments from IE	Remarks
5	Minor Bridge	11	11	9	294+085	Submitted via letter no. 189 dated 19.12.2019	Comments received via letter No. 1554 dated 03.03.2020	Approved vide letter no. 1554 dt. 03.03.2020
					296+432 -G	Submitted via letter no. 184 dated 06.08.2019	-	In meeting with GAIL, they have given concurrence on GAD with SDD method. Therefore no needs to provide structure
					297+472	Submitted via letter no. 049 dated 03.03.2020 & 194 Dt. 24.12.2019	Letter No. 1364 dated 30.01.2020	Approved by IE via ltr. 1660 dt. 04.04.2020
					297+562	Submitted via letter no. 185 dated 06.08.2019	-Comments received on Hyd. Report via letter No. 905 dated 27.09.2019	Approved in MOM dt. 30.08.2019
					304+450 -G	Submitted via letter no. 145 dated 17.08.2019	-	In meeting with GAIL, they have given concurrence on GAD with SDD method. Therefore no needs to provide structure
					307+731	Submitted via letter no. 260 dated 21.10.2019 (GFC)	-	Approved by IE via ltr. 1006 dt. 08.11.2019

Sr. No	Type of Structure	Total scope [Nos.]	Nos. of structures Submitted to IE	Nos. of structures Approved by IE	Chainage	Submission to IE	Comments from IE	Remarks
					309+100 -G	Submitted via letter no. 254 dated 17.10.2019	Comments received via letter No. 1003 dated 08.11.2019	Approved by IE ltr. 1813 dt. 05.06.2020, Bearing compliance submitted vide letter no. 115 dt. 12.06.2020
					309+840	Submitted via letter no. 011 Dated 08.01.2020	Approved via mail dt. 25.11.2019	Approved vide IE letter No. 1705 dated 24.04.2020
					310+752 -G	Submitted via letter no. 199 dated 31.12.2019	Comments received via letter No. 1465 dated 15.02.2020	Approved vide IE letter No. 2097 dated 06.08.2020
					313+835	Submitted via letter no. 145 dated 17.08.2019	-	Approved in MOM dt. 30.08.2019
					314+314	Submitted via letter no. 334 dated 23.12.2019	Comments received via letter No. 1226 dated 24.12.2019, Compliance Done vide letter no 29 Dt.29.001.2021	Under review with IE.

Sr. No	Type of Structure	Total scope [Nos.]	Nos. of structures Submitted to IE	Nos. of structures Approved by IE	Change	Submission to IE	Comments from IE	Remarks
6	PUP	30	30	30	-	<p>-29 Nos via letter No. 21 dated 22.10.2018</p> <p>- 1 No via letter No. 37 dated 12.12.2018</p> <p>-Further 18 Nos revised Submitted Via ltr no. 18 on 28.02.2019, also Directly submitted by Designer to Aarvae via mail dt. 23.05.2019 at 6:41 pm R3-PVKEPL/HO/VKPS/IE/093/2019 dt. 28.05.2019</p> <p>- Further revised 12 Nos submitted via 049 on 17.04.2019</p> <p>-Directly by Designer to Aarvae via mail dt. 30.05.2019</p>	<p>Comments received via letter no. AA/VKE/PVKEPL/092/19-20/DESIGN REVIEW/357 dated 06.05.2019 and AA/VKE/PVKEPL/092/19-20/DESIGN REVIEW/442 dated 28.05.2019 on Geotech reports</p> <p>3 Approved vide AA/VKE/PVKEPL/0114/19-20/DESIGN REVIEW/472 Dt. 03.06.2019</p> <p>18 Approved vide AA/VKE/PVKEPL/0115/19-20/DESIGN REVIEW/473 Dt. 03.06.2019</p> <p>Approval received vide letter no 1147 dt. 13.12.2019 on drawing submitted vide ltr no. 208</p> <p>6 nos. Approved vide IE letter no. 3265 dated 26.04.2021</p> <p>1 No approved vide letter no 2913 Dt. 09.02.2021</p>	30 Nos approved

Sr. No	Type of Structure	Total scope [Nos.]	Nos. of structures Submitted to IE	Nos. of structures Approved by IE	Chainage	Submission to IE	Comments from IE	Remarks
7	VUP	3	3	3	295+575	Submitted via letter no. 044 dated 26.02.2020	AA/VKE/PVKEPL/0116/19-20/DESIGN REVIEW/474 Dt. 03.06.2019	Approved by IE
					303+830	Submitted via letter no. 045 dated 26.02.2020	Approval received via letter No. 1261 dated 02.01.2020	Approved by IE
					312+720	Submitted via letter no. 045 dated 26.02.2020	Approval received via letter No. 1261 dated 02.01.2020	Approved by IE
8	VOP	1	1	1	307+193	Submitted via letter no. 003 dated 01.01.2020 & PVKEPL/HO/VKP3/IE/374/20 dt. 02.02.2020	Comments received via letter No. 1555 dated 03.03.2020 Submitted via letter no. 142 dated 01.08.2020	Approved vide ltr no. 2194
9	LVUP	7	7	7		Submitted via letter no. 226 dated 24.09.2019	-	Approved by IE via ltr. 1146 dt. 30.01.2020
10	ROB (Non-Railway)	1	1	1	293+014	Submitted via letter no. 198 dated 31.12.2019	Comments received via letter No. 1368 dated 30.01.2020	Approved
11	Truck Parking Area	2	2	2		Submitted via letter no. 159 dated 28.08.2020	AA/VKE/PVKEPL/459/20-21/DESIGN REVIEW/2219 Dt. 03.09.2020	Approved vide IE letter No. 2219 dated 03.09.2020
12	Small	3	3	3		Submitted via letter no. 154	AA/VKE/PVKEPL/453/20-21/DESIGN REVIEW/21B2 Dt.	Approved vide IE letter No. 21B2 dated



Sr. No.	Type of Structure	Total scope [Nos.]	Nos. of structures Submitted to IE	Nos. of structures Approved by IE	Chainage	Submission to IE	Comments from IE	Remarks
	Parking Area					dated 20.08.2020	26.08.2020	26.08.2020
13	Highway Lighting	1	1	1	Entire Project	Submitted via letter no. 151 dated 17.08.2020	AA/VKE/PVKEPL/450/20-21/DESIGN REVIEW/2177 Dt. 25.08.2020	Approved vide IE letter No. 2177 dated 26.08.2020
14	Chain link Fencing	1	1	1	Entire Project	Submitted via letter no. 018 dated 21.01.2020	AA/VKE/PVKEPL/404/20-21/DESIGN REVIEW/1926 Dt. 30.06.2020	Approved vide IE letter No. 1926 dated 30.06.2020

### 10.2 Highway drawing status

Plan and Profile				
Sr No.	Description	Concessionaire Submission Letter No. and Date	IE's comment Letter No. and Date	Remark
1	MCW	# 267 on 02.11.2019	# 1144 Dt. 13.12.2019	
2	Connecting road	# 267 on 02.11.2019	# 1144 Dt. 13.12.2019	
3	VOP Approaches	# 35 on 08.04.2019	# 476 Dt. 04.06.2019	

### Abstract of Pavement Design

Connecting Road / Main Carriageway & Type of Pavement			Pavement Composition	Status	Remark
connecting Roads/ Overpass Cross Roads	Flexible Pavement	New Construction (10 MSA)	40 mm BC + 50 mm DBM +250 mm WMM + 200 mm GSB + 500 mm Subgrade with 8% effective CBR	APPROVED	Letter no. AA/VKE/PVKEPL/051/18-19/Design Review/176 dated 13.03.2019
			30 mm BC + 50 mm DBM +250 mm WMM + 200 mm GSB + 500 mm Subgrade with 10% effective CBR	APPROVED	Letter no. AA/VKE/PVKEPL/051/18-19/Design Review/176 dated 13.03.2019
			30 mm BC + 50 mm DBM +100 mm WMM + 150 mm CTSB + 500 mm Subgrade with 8% effective CBR	APPROVED	Letter no. AA/VKE/PVKEPL/051/18-19/Design Review/176 dated 13.03.2019
			30 mm BC + 50 mm DBM +100 mm WMM + 150 mm CTSB + 500 mm Subgrade with 10% effective CBR	APPROVED	Letter no. AA/VKE/PVKEPL/051/18-19/Design Review/176 dated 13.03.2019
			40 mm BC + 100 mm Aggregate Layer (WMM) + 200 mm Cemented Base + 250 mm GSB + 500 mm Subgrade with 8% effective CBR	APPROVED	Letter no. AA/VKE/PVKEPL/051/18-19/Design Review/176 dated 13.03.2019
			40 mm BC + 100 mm Aggregate Layer (WMM) + 200 mm Cemented Base + 250 mm GSB + 500 mm Subgrade with 10 % effective CBR	APPROVED	Letter no. AA/VKE/PVKEPL/051/18-19/Design Review/176 dated 13.03.2019
Main Carriage Way	Rigid Pavement	New Construction	300 mm PQC + 150 mm DLC + 150 mm GSB + 500 mm Subgrade with 8% effective CBR	APPROVED	Letter no. AA/VKE/PVKEPL/051/18-19/Design Review/176 dated 13.03.2019

## PLANT STATUS

**CRUSHER:-** 300 TPH @ Rajpardi for Aggregates – Functional

### **Batching Plant:-**

1. Batching Plant (60 CUM) @ Tralsa Camp (KM 299+350 R/S) - Functional
2. Batching Plant (112 CUM) @ Tralsa Camp (KM 299+350 R/S) - Functional
3. Batching Plant (60 CUM) @ Dayadra (KM 300+000 L/S) - Functional
4. Batching Plant -PQC (240 CUM) - Functional
5. DLC Plant(300 MT) | - Functional

### **Borrow Area:-**

Status	Number of Borrow areas	Qty(Cum)
Approved	191	63,97,203
Submitted	33	12,66,132
<b>Total</b>	<b>224</b>	<b>76,63,335</b>

### 10.3 Review status of source approvals & Mix Design

Sr No	Description	Date of Approval	Approval Letter No.
<b>1</b>	<b>Cement</b>		
i	Ultra Tech Cement Ltd	02.02.2019	AA/VKE/PVKEPL/011/18-19/Q & M /048
ii	Gujrat Siddhi Cement Ltd	11.04.2019	AA/VKE/PVKEPL/070/19-20/Q & M /281
iii	Saurarashtra Cement Ltd (Hathi Cement)	13.04.2019	AA/VKE/PVKEPL/074/19-20/Q & M /289
iv	JK Lakshmi Cement Ltd	02.02.2019	AA/VKE/PVKEPL/011/18-19/Q & M /048
v	Sanghi Industries Ltd	02.02.2019	AA/VKE/PVKEPL/011/18-19/Q & M /048
vi	Birla Corporation Ltd	02.02.2019	AA/VKE/PVKEPL/011/18-19/Q & M /048
vii	Udaipur Cement works Ltd	02.02.2019	AA/VKE/PVKEPL/011/18-19/Q & M /048
viii	Nuvoco Vistas Corporation Ltd	24.06.2019	AA/VKE/PVKEPL/125/18-19/Q & M /546
ix	Wonder Cement Ltd	21.11.2019	AA/VKE/PVKEPL/211/19-20/Q & M /1048
x	Ambuja Cement Ltd	21.11.2019	AA/VKE/PVKEPL/211/19-20/Q & M /1046
xi	JK Cement Ltd	03.11.2020	AA/VKE/PVKEPL/508/19-20/Q & M /2487
<b>2</b>	<b>Reinforcement Steel</b>		
i	Jindal Steel & Power (JSPL)	13.05.2019	AA/VKE/PVKEPL/100/19-20/Q & M /393
ii	Electro Steel Pvt. Ltd	09.07.2019	AA/VKE/PVKEPL/144/19-20/Q & M /609
iii	ESSAR	09.07.2019	AA/VKE/PVKEPL/144/19-20/Q & M /609
iv	Electrotherm (India) Ltd	15.01.2020	AA/VKE/PVKEPL/284/19-20/Q & M /1310
<b>3</b>	<b>Aggregates</b>		
i	Rajpahardi (Coarse Agg)	15.02.2019	AA/VKE/PVKEPL/028/18-19/Q & M /085
ii	Nadeshwar (Fine Agg)	15.02.2019	AA/VKE/PVKEPL/029/18-19/Q & M /086
iii	Bodeli (Fine Agg)	15.02.2019	AA/VKE/PVKEPL/029/18-19/Q & M /086
<b>4</b>	<b>Chemical Admixture</b>		
i	Kunal	12.02.2019	AA/VKE/PVKEPL/018/18-19/Q & M /062
ii	BASF	12.02.2019	AA/VKE/PVKEPL/018/18-19/Q & M /062
iii	STP Limited	24.09.2019	AA/VKE/PVKEPL/184/19-20/Q & M /882
iv	CAC Pvt.Limited	21.11.2019	AA/VKE/PVKEPL/192/19-20/Q & M /1051
v	Yahska	31.08.2019	AA/VKE/PVKEPL/167/19-20/Q & M /784
vi	Sika India Pvt Ltd	04.10.2019	AA/VKE/PVKEPL/192/19-20/Q & M /925
vii	Fosroc	08.11.2019	AA/VKE/PVKEPL/201/19-20/Q & M /995
<b>a)</b>	<b>Micro Silica/ GGBS/Silica Fume/Fly Ash</b>		
i	Suyog Element India Pvt. Ltd	04.10.2019	AA/VKE/PVKEPL/193/19-20/Q & M /926
ii	Ishita enterprises (GGBS)	13.02.2020	AA/VKE/PVKEPL/314/19-20/Q&M/1448
iii	Guru Corporation	12.06.2020	AA/VKE/PVKEPL/394/20-21/Q&M/1850

Sr No	Description	Date of Approval	Approval Letter No.
<b>6</b>	<b>Water</b>		
i	Bore well at Camp Ch-299+300 RHS	28.03.2019	AA/VKE/PVKEPL/041/18-19/Q & M /223
<b>7</b>	<b>Hume Pipe - NP4</b>		
i	Giriraj Hump pipe Industries	12.02.2019	AA/VKE/PVKEPL/022/18-19/Q & M /066
ii	T & G Precast Industries	24.06.2019	AA/VKE/PVKEPL/126/19-20/Q & M /547
<b>8</b>	<b>GEOTEXTILE</b>		
i	M/S Maccaferri Environmental Solutions Pvt. Lts	08.11.2019	AA/VKE/PVKEPL/202/19-20/Q & M /996
ii	M/S Manas Geo Tech India Pvt. Lts	09.12.2019	AA/VKE/PVKEPL/229/19-20/Q & M /1130
iii	M/S Techfab (India) Industries Lts	08.11.2019	AA/VKE/PVKEPL/202/19-20/Q & M /996
iv	M/S Terre Armee	09.12.2019	AA/VKE/PVKEPL/229/19-20/Q & M /1130
v	M/s Narjis International Company	19.02.2020	AA/VKE/PVKEPL/322/19-20/Q & M /1489
vi	M/S Geo Source	17.12.2020	AA/VKE/PVKEPL/527/19-20/Q & M /2631
<b>9</b>	<b>PQC MISC ITEMS</b>		
i	M/S Yash Enterprises (Separation membrane, dowel bar sleeves)	13.02.2020	AA/VKE/PVKEPL/319/19-20/Q&M/1458
ii	M/S Electrotherm (India) Ltd- MS Round bar	15.01.2020	AA/VKE/PVKEPL/284/19-20/Q&M/1310
iii	M/S Solanki plastic- (Dowel bar sleeves, separation membrane)	12.02.2020	AA/VKE/PVKEPL/310/19-20/Q&M/1442
iv	M/S Akar Engineers- (Dowel bar sleeves & Separation membrane)	19.02.2020	AA/VKE/PVKEPL/325/19-20/Q&M/1492
<b>10</b>	<b>Cement Grouting Admixture</b>		
i	BASF India Ltd	13.02.2020	AA/VKE/PVKEPL/316/19-20/Q&M/1450
ii	Fosroc	13.02.2020	AA/VKE/PVKEPL/313/19-20/Q&M/1447
<b>11</b>	<b>Independent Laboratory</b>		
i	Mukesh A Patel	12.02.2019	AA/VKE/PVKEPL/021/18-19/Q & M /065
ii	Geo Designs & Research Pvt. Ltd	11.04.2019	AA/VKE/PVKEPL/072/19-20/Q & M /283
iii	Shri Balaji Test House Pvt Ltd	27.01.2021	AA/VKE/PVKEPL/561/20-21/Q & M /2822
iv	M/S Divine Metallurgical Service Pvt. Ltd.	24.05.2021	AA/VKE/PVKEPL/689/20-21/Q & M /3394
<b>12</b>	<b>Structural Items</b>		
i	M/S Dynamic Prestress (I) Ltd (Bearing & Prestressing Materials)	26.12.2019	AA/VKE/PVKEPL/263/19-20/Q & M /1231
ii	M/S INIZ Plastomech pvt. Ltd (Sheathing Ducts)	07.01.2020	AA/VKE/PVKEPL/278/19-20/Q & M /1285
iii	M/S Sanfield India Ltd(Bearing)	09.12.2019	AA/VKE/PVKEPL/231/19-20/Q & M /1132
iv	M/s Unitech Couplers India Pvt. Ltd	23.12.2019	AA/VKE/PVKEPL/250/19-20/Q & M /1212

Sr No	Description	Date of Approval	Approval Letter No.
v	M/s Vadol Corporation Ltd (Reinforcement couplers)	31.12.2019	AA/VKE/PVKEPL/266/19-20/Q & M /1243
vi	M/s Usha Martin Ltd(HT Strands)	07.01.2020	AA/VKE/PVKEPL/276/19-20/Q & M /1283
vii	M/s DECG International (Bearing & Expansion Joint)	07.10.2020	AA/VKE/PVKEPL/478/20-21/Q & M /2348
viii	M/s DP Wires Ltd (HT Strands)	11.11.2020	AA/VKE/PVKEPL/478/20-21/Q & M /2529
IX	M/S Steel Auto Industries (Bearings)	31.12.2020	AA/VKE/PVKEPL/541/19-20/Q & M /2711
<b>13</b>	<b>Curing Compound, Sealeant</b>		
ii	STP	24.09.2019	AA/VKE/PVKEPL/184/19-20/Q & M /882
ii	Sika India Pvt Ltd	19.02.2020	AA/VKE/PVKEPL/327/19-20/Q & M /1494
iii	BASF India Ltd	13.02.2020	AA/VKE/PVKEPL/316/19-20/Q&M/1450
iv	Choksy Chemical pvt Ltd	26.02.2020	AA/VKE/PVKEPL/351/19-20/Q&M/1640
<b>14</b>	<b>Borrow Area</b>		
1	1	23.02.19	AA/VKE/PVKEPL/037/18-19/Q & M /119
2	1-Extension	24.05.19	AA/VKE/PVKEPL/107/19-20/Q & M /430
3	1-A	24.05.19	AA/VKE/PVKEPL/107/19-20/Q & M /430
4	1-B	24.05.19	AA/VKE/PVKEPL/107/19-20/Q & M /430
5	1-C	20.08.19	AA/VKE/PVKEPL/164/19-20/Q & M /754
6	1-D	16.10.19	AA/VKE/PVKEPL/194/19-20/Q & M /950
7	1-E	16.10.19	AA/VKE/PVKEPL/194/19-20/Q & M /950
8	2	23.02.19	AA/VKE/PVKEPL/031/18-19/Q & M /113
9	2-A	24.05.19	AA/VKE/PVKEPL/107/19-20/Q & M /430
10	2-B	24.05.19	AA/VKE/PVKEPL/107/19-20/Q & M /430
11	2-C	16.10.19	AA/VKE/PVKEPL/194/19-20/Q & M /950
12	2-D	16.10.19	AA/VKE/PVKEPL/194/19-20/Q & M /950
13	3	23.02.19	AA/VKE/PVKEPL/038/18-19/Q & M /120
14	3-A	16.10.19	AA/VKE/PVKEPL/194/19-20/Q & M /950
15	4	23.02.19	AA/VKE/PVKEPL/030/18-19/Q & M /114
16	4-B	24.05.19	AA/VKE/PVKEPL/107/19-20/Q & M /430
17	4-C	24.05.19	AA/VKE/PVKEPL/107/19-20/Q & M /430
18	4-D	01.07.19	AA/VKE/PVKEPL/136/19-20/Q & M /579
19	4-E	29.07.19	AA/VKE/PVKEPL/156/19-20/Q & M /680
20	4-F	16.10.19	AA/VKE/PVKEPL/194/19-20/Q & M /950
21	4-G	16.10.19	AA/VKE/PVKEPL/194/19-20/Q & M /950
22	5	23.02.19	AA/VKE/PVKEPL/032/18-19/Q & M /116
23	5-A	20.08.19	AA/VKE/PVKEPL/164/18-19/Q & M /754
24	5-B	16.10.19	AA/VKE/PVKEPL/194/19-20/Q & M /950
25	6	23.02.19	AA/VKE/PVKEPL/030/18-19/Q & M /114

<b>Sr No</b>	<b>Description</b>	<b>Date of Approval</b>	<b>Approval Letter No.</b>
26	6-A	01.07.19	AA/VKE/PVKEPL/135/19-20/Q & M /578
27	6-B	16.10.19	AA/VKE/PVKEPL/194/19-20/Q & M /950
28	6-C	16.10.19	AA/VKE/PVKEPL/194/19-20/Q & M /950
29	7	11.04.19	AA/VKE/PVKEPL/071/19-20/Q & M /282
30	8	23.02.19	AA/VKE/PVKEPL/030/18-19/Q & M /114
31	8-A	24.05.19	AA/VKE/PVKEPL/107/19-20/Q & M /430
32	8-B	24.05.19	AA/VKE/PVKEPL/107/19-20/Q & M /430
33	8-C	16.10.19	AA/VKE/PVKEPL/194/19-20/Q & M /950
34	8-D	16.10.19	AA/VKE/PVKEPL/194/19-20/Q & M /950
35	9	23.02.19	AA/VKE/PVKEPL/036/18-19/Q & M /118
36	10	23.02.19	AA/VKE/PVKEPL/035/18-19/Q & M /117
37	10-A	24.05.19	AA/VKE/PVKEPL/107/19-20/Q & M /430
38	10-B	24.05.19	AA/VKE/PVKEPL/107/19-20/Q & M /430
39	10-C	16.10.19	AA/VKE/PVKEPL/194/19-20/Q & M /950
40	11	23.02.19	AA/VKE/PVKEPL/031/18-19/Q & M /115
41	11-A	24.05.19	AA/VKE/PVKEPL/107/19-20/Q & M /430
42	11-B	24.05.19	AA/VKE/PVKEPL/107/19-20/Q & M /430
43	12	11.04.19	AA/VKE/PVKEPL/071/19-20/Q & M /282
44	12-A	16.10.19	AA/VKE/PVKEPL/194/19-20/Q & M /950
45	13	11.04.19	AA/VKE/PVKEPL/071/19-20/Q & M /282
46	14	11.04.19	AA/VKE/PVKEPL/071/19-20/Q & M /282
47	14-A	16.10.19	AA/VKE/PVKEPL/194/19-20/Q & M /950
48	15	11.04.19	AA/VKE/PVKEPL/071/19-20/Q & M /282
49	16	11.04.19	AA/VKE/PVKEPL/071/19-20/Q & M /282
50	17	11.04.19	AA/VKE/PVKEPL/071/19-20/Q & M /282
51	18	11.04.19	AA/VKE/PVKEPL/071/19-20/Q & M /282
52	18-A	29.07.19	AA/VKE/PVKEPL/156/19-20/Q & M /680
53	19	11.04.19	AA/VKE/PVKEPL/071/19-20/Q & M /282
54	20	24.05.19	AA/VKE/PVKEPL/107/19-20/Q & M /430
55	20-A	20.08.19	AA/VKE/PVKEPL/164/18-19/Q & M /754
56	21	24.05.19	AA/VKE/PVKEPL/107/19-20/Q & M /430
57	22	24.05.19	AA/VKE/PVKEPL/107/19-20/Q & M /430
58	23	24.05.19	AA/VKE/PVKEPL/107/19-20/Q & M /430
59	24	24.05.19	AA/VKE/PVKEPL/107/19-20/Q & M /430
60	24A	29.07.19	AA/VKE/PVKEPL/156/19-20/Q & M /680
61	25	24.06.19	AA/VKE/PVKEPL/127/19-20/Q & M /548
62	25-A	01.07.19	AA/VKE/PVKEPL/136/19-20/Q & M /579
63	25-B	20.08.19	AA/VKE/PVKEPL/164/18-19/Q & M /754
64	26	24.06.19	AA/VKE/PVKEPL/127/19-20/Q & M /548

Sr No	Description	Date of Approval	Approval Letter No.
65	27	24.06.19	AA/VKE/PVKEPL/127/19-20/Q & M /548
66	28	24.06.19	AA/VKE/PVKEPL/127/19-20/Q & M /548
67	28-A	29.07.19	AA/VKE/PVKEPL/156/19-20/Q & M /680
68	29	24.06.19	AA/VKE/PVKEPL/127/19-20/Q & M /548
69	30	24.06.19	AA/VKE/PVKEPL/127/19-20/Q & M /548
70	31	24.06.19	AA/VKE/PVKEPL/127/19-20/Q & M /548
71	31-A	20.08.19	AA/VKE/PVKEPL/164/18-19/Q & M /754
72	32	24.06.19	AA/VKE/PVKEPL/127/19-20/Q & M /548
73	33	24.06.19	AA/VKE/PVKEPL/127/19-20/Q & M /548
74	36	20.08.19	AA/VKE/PVKEPL/164/18-19/Q & M /754
75	37	21.11.19	AA/VKE/PVKEPL/212/19-20/Q & M /1047
76	38	21.11.19	AA/VKE/PVKEPL/212/19-20/Q & M /1047
77	39	29.11.19	AA/VKE/PVKEPL/212/19-20/Q & M /1047
78	26A	21.11.19	AA/VKE/PVKEPL/221/19-20/Q & M /1079
79	40	29.11.19	AA/VKE/PVKEPL/222/19-20/Q & M /1080
80	41	29.11.19	AA/VKE/PVKEPL/223/19-20/Q & M /1081
81	4-1	29.11.19	AA/VKE/PVKEPL/223/19-20/Q & M /1081
82	38-A	09.12.19	AA/VKE/PVKEPL/230/19-20/Q & M /1131
83	42	23.12.19	AA/VKE/PVKEPL/257/19-20/Q & M /1219
84	43	23.12.19	AA/VKE/PVKEPL/257/19-20/Q & M /1219
85	44	23.12.19	AA/VKE/PVKEPL/256/19-20/Q & M /1218
86	42-A	31.12.19	AA/VKE/PVKEPL/267/19-20/Q & M /1244
87	44-A	31.12.19	AA/VKE/PVKEPL/267/19-20/Q & M /1244
88	44-B	31.12.19	AA/VKE/PVKEPL/267/19-20/Q & M /1244
89	26-B	31.12.19	AA/VKE/PVKEPL/267/19-20/Q & M /1244
90	23-A	01.01.20	AA/VKE/PVKEPL/270/19-20/Q&M/1257
91	45	01.01.20	AA/VKE/PVKEPL/270/19-20/Q&M/1257
92	37-A	07.01.20	AA/VKE/PVKEPL/277/19-20/Q&M/1284
93	46	07.01.20	AA/VKE/PVKEPL/277/19-20/Q&M/1284
94	47	07.01.20	AA/VKE/PVKEPL/277/19-20/Q&M/1284
95	25-E	06.02.20	AA/VKE/PVKEPL/317/19-20/Q&M/1451
96	49	06.02.20	AA/VKE/PVKEPL/298/19-20/Q&M/1396
97	41-A	06.02.20	AA/VKE/PVKEPL/298/19-20/Q&M/1396
98	50	06.02.20	AA/VKE/PVKEPL/298/19-20/Q&M/1396
99	23-B	06.02.20	AA/VKE/PVKEPL/298/19-20/Q&M/1396
100	51	06.02.20	AA/VKE/PVKEPL/298/19-20/Q&M/1396
101	49-A	06.02.20	AA/VKE/PVKEPL/299/19-20/Q&M/1397
102	41-B	06.02.20	AA/VKE/PVKEPL/299/19-20/Q&M/1397
103	27-A	06.02.20	AA/VKE/PVKEPL/299/19-20/Q&M/1397



<b>Sr No</b>	<b>Description</b>	<b>Date of Approval</b>	<b>Approval Letter No.</b>
104	52	06.02.20	AA/VKE/PVKEPL/299/19-20/Q&M/1397
105	35-A	06.02.20	AA/VKE/PVKEPL/300/19-20/Q&M/1398
106	41-C	06.02.20	AA/VKE/PVKEPL/300/19-20/Q&M/1398
107	53	06.02.20	AA/VKE/PVKEPL/300/19-20/Q&M/1398
108	43-B	06.02.20	AA/VKE/PVKEPL/301/19-20/Q&M/1399
109	42-C	13.02.20	AA/VKE/PVKEPL/315/19-20/Q&M/1449
110	48	13.02.20	AA/VKE/PVKEPL/315/19-20/Q&M/1449
111	35-B	12.02.20	AA/VKE/PVKEPL/308/19-20/Q&M/1440
112	47-A	12.02.20	AA/VKE/PVKEPL/308/19-20/Q&M/1440
113	55	19.02.20	AA/VKE/PVKEPL/326/19-20/Q&M/1493
114	56	19.02.20	AA/VKE/PVKEPL/326/19-20/Q&M/1493
115	57	19.02.20	AA/VKE/PVKEPL/326/19-20/Q&M/1493
116	37-B	19.02.20	AA/VKE/PVKEPL/326/19-20/Q&M/1493
117	47-B	19.02.20	AA/VKE/PVKEPL/326/19-20/Q&M/1493
118	5-C	22.02.20	AA/VKE/PVKEPL/330/19-20/Q&M/1510
119	53-A	22.02.20	AA/VKE/PVKEPL/330/19-20/Q&M/1510
120	54	19.02.20	AA/VKE/PVKEPL/323/19-20/Q&M/1490
121	49-B	19.02.20	AA/VKE/PVKEPL/323/19-20/Q&M/1490
122	49-C	20.03.20	AA/VKE/PVKEPL/347/19-20/Q&M/1636
123	53-B	20.03.20	AA/VKE/PVKEPL/348/19-20/Q&M/1637
124	57-A	20.03.20	AA/VKE/PVKEPL/348/19-20/Q&M/1637
125	53-C	20.03.20	AA/VKE/PVKEPL/345/19-20/Q&M/1634
126	26-C	20.03.20	AA/VKE/PVKEPL/346/19-20/Q&M/1635
127	52-A	20.03.20	AA/VKE/PVKEPL/346/19-20/Q&M/1635
128	56-A	20.03.20	AA/VKE/PVKEPL/346/19-20/Q&M/1635
129	20-C	09.06.20	AA/VKE/PVKEPL/391/20-21/Q&M/1834
130	65	09.06.20	AA/VKE/PVKEPL/391/20-21/Q&M/1834
131	58	27.07.20	AA/VKE/PVKEPL/428/20-21/Q&M/2048
132	50-A	27.07.20	AA/VKE/PVKEPL/428/20-21/Q&M/2048
133	52-B	27.07.20	AA/VKE/PVKEPL/428/20-21/Q&M/2048
134	59	27.07.20	AA/VKE/PVKEPL/428/20-21/Q&M/2049
135	63	07.07.20	AA/VKE/PVKEPL/415/20-21/Q&M/1970
136	64	07.07.20	AA/VKE/PVKEPL/415/20-21/Q&M/1970
137	42-D	07.07.20	AA/VKE/PVKEPL/415/20-21/Q&M/1970
138	55-A	07.07.20	AA/VKE/PVKEPL/415/20-21/Q&M/1970

<b>Sr No</b>	<b>Description</b>	<b>Date of Approval</b>	<b>Approval Letter No.</b>
139	49-D	07.07.20	AA/VKE/PVKEPL/415/20-21/Q&M/1969
140	50-B	07.07.20	AA/VKE/PVKEPL/415/20-21/Q&M/1969
141	60	07.07.20	AA/VKE/PVKEPL/413/20-21/Q&M/1968
142	59-A	02.07.20	AA/VKE/PVKEPL/405/20-21/Q&M/1934
143	64-A	02.07.20	AA/VKE/PVKEPL/405/20-21/Q&M/1934
144	42-E	02.07.20	AA/VKE/PVKEPL/405/20-21/Q&M/1934
145	50-C	02.07.20	AA/VKE/PVKEPL/406/20-21/Q&M/1935
146	67	26.10.20	AA/VKE/PVKEPL/501/20-21/Q&M/2451
147	68	26.10.20	AA/VKE/PVKEPL/502/20-21/Q&M/2452
148	68-A	11.11.20	AA/VKE/PVKEPL/514/20-21/Q&M/2528
149	70	11.11.20	AA/VKE/PVKEPL/514/20-21/Q&M/2527
150	71	11.11.20	AA/VKE/PVKEPL/514/20-21/Q&M/2527
151	72-A	24.12.20	AA/VKE/PVKEPL/537/20-21/Q&M/2677
152	70-A	23.12.20	AA/VKE/PVKEPL/535/20-21/Q&M/2673
153	71-A	23.12.20	AA/VKE/PVKEPL/535/20-21/Q&M/2673
154	54-A	17.12.20	AA/VKE/PVKEPL/625/20-21/Q&M/2628
155	67-A	17.12.20	AA/VKE/PVKEPL/625/20-21/Q&M/2628
156	72	07.01.21	AA/VKE/PVKEPL/549/20-21/Q&M/2748
157	73	07.01.21	AA/VKE/PVKEPL/549/20-21/Q&M/2748
158	74	07.01.21	AA/VKE/PVKEPL/548/20-21/Q&M/2747
159	74-A	07.01.21	AA/VKE/PVKEPL/546/20-21/Q&M/2745
160	75	07.01.21	AA/VKE/PVKEPL/547/20-21/Q&M/2746
161	76	06.02.21	AA/VKE/PVKEPL/572/20-21/Q&M/2889
162	79	09.03.21	AA/VKE/PVKEPL/621/20-21/Q&M/3091
163	77-A	09.03.21	AA/VKE/PVKEPL/619/20-21/Q&M/3089
164	80	08.04.21	AA/VKE/PVKEPL/643/20-21/Q&M/3199
165	81	08.04.21	AA/VKE/PVKEPL/643/20-21/Q&M/3199

<b>Sr No</b>	<b>Description</b>	<b>Date of Approval</b>	<b>Approval Letter No.</b>
166	73-B	08.04.21	AA/VKE/PVKEPL/643/20-21/Q&M/3199
167	78-A	08.04.21	AA/VKE/PVKEPL/642/20-21/Q&M/3198
168	76-A	30.04.21	AA/VKE/PVKEPL/668/20-21/Q&M/3291
169	58-A	30.04.21	AA/VKE/PVKEPL/668/20-21/Q&M/3291
170	82	19.05.21	AA/VKE/PVKEPL/668/20-21/Q&M/3366
171	84	19.05.21	AA/VKE/PVKEPL/668/20-21/Q&M/3366
172	83	19.05.21	AA/VKE/PVKEPL/682/20-21/Q&M/3368
173	85	19.05.21	AA/VKE/PVKEPL/681/20-21/Q&M/3367
174	81-A	01.06.21	AA/VKE/PVKEPL/696/21-22/Q&M/3434
175	76-B	01.06.21	AA/VKE/PVKEPL/696/21-22/Q&M/3434
176	87	01.06.21	AA/VKE/PVKEPL/696/21-22/Q&M/3434
177	86	01.06.21	AA/VKE/PVKEPL/695/21-22/Q&M/3433
178	88	07.06.21	AA/VKE/PVKEPL/702/20-21/Q&M/3462
179	89	22.07.21	AA/VKE/PVKEPL/745/21-22/Q&M/3679
180	Narmada River Sand (Used for RE-Wall)	22.07.21	AA/VKE/PVKEPL/743/21-22/Q&M/3677
15	<b>GSB Mix Design</b>	20.08.19	AA/VKE/PVKEPL/161/18-19/Q & M /751
16	<b>WMM Mix Design</b>	24.09.19	AA/VKE/PVKEPL/182/18-19/Q & M /880
17	<b>PQC Mix Design</b>		
1	PQC Mix Design with Wonder cement-43 grade, flyash & BASF Admixture	13.02.2020	AA/VKE/PVKEPL/318/19-20/Q&M/1457
2	PQC Mix Design with Sidhee cement-53 grade, flyash & BASF Admixture	19.02.2020	AA/VKE/PVKEPL/324/19-20/Q&M/1491
3	PQC Mix Design with Wonder cement-53 grade & BASF Admixture	20.03.20	AA/VKE/PVKEPL/349/19-20/Q&M/1638
4	PQC Mix Design with Saurasthra cement-43 grade, GGBS & BASF Admixture	20.03.20	AA/VKE/PVKEPL/352/19-20/Q&M/1641
5	PQC Mix Design with Wonder cement-43 grade, GGBS & BASF Admixture	26.10.20	AA/VKE/PVKEPL/500/20-21/Q&M/2449
6	PQC Mix Design with Ultratech cement-43 grade, GGBS & Fosroc Admixture	05.11.20	AA/VKE/PVKEPL/511/20-21/Q&M/2505
7	PQC Mix Design with Ultratech cement-43 grade, Flyash & Fosroc Admixture	05.11.20	AA/VKE/PVKEPL/511/20-21/Q&M/2504

Sr No	Description	Date of Approval	Approval Letter No.
8	PQC Mix Design with Nuvoco cement-43 grade, Flyash(Suyog) & Sika Admixture	17.12.20	AA/VKE/PVKEPL/511/20-21/Q&M/2630
9	PQC Mix Design with JK Super cement-43 grade, Flyash(Suyog) & Sika Admixture	17.12.20	AA/VKE/PVKEPL/525/20-21/Q&M/2629
10	PQC Mix Design with JK lakshmi cement-43 grade, Flyash(Suyog), Fiber (Reliance) & Sika Admixture	30.03.21	AA/VKE/PVKEPL/630/20-21/Q&M/3137
<b>18</b>	<b>DLC Mix Design</b>		
1	DLC Mix design with Sidhee OPC53 cement & Flyash	21.11.19	AA/VKE/PVKEPL/211/19-20/Q & M /1052
2	DLC Mix design with Sidhee OPC53 cement	21.11.19	AA/VKE/PVKEPL/211/19-20/Q & M /1049
<b>19</b>	<b>Concrete Mix Design</b>		
1	M30 RCC (Sidhee opc 53+ Kunal admixture)	20.08.19	AA/VKE/PVKEPL/163/18-19/Q & M /753
2	M30 RCC (Sidhee opc 53+ Kunal admixture)	20.08.19	AA/VKE/PVKEPL/163/18-19/Q & M /753
3	M35 RCC (Sidhee opc 53+ Kunal admixture)	20.08.19	AA/VKE/PVKEPL/163/18-19/Q & M /753
4	M35 PILE (Sidhee opc 53+ Kunal admixture)	20.08.19	AA/VKE/PVKEPL/163/18-19/Q & M /753
5	M40 RCC (Sidhee opc 53+ Kunal admixture)	20.08.19	AA/VKE/PVKEPL/163/18-19/Q & M /753
6	M25 PCC (Ultratech opc 53+ Kunal admixture)	20.08.19	AA/VKE/PVKEPL/163/18-19/Q & M /753
7	M30 RCC (Ultratech opc 53+ Kunal admixture)	20.08.19	AA/VKE/PVKEPL/163/18-19/Q & M /753
8	M35 RCC (Ultratech opc 53+ Kunal admixture)	20.08.19	AA/VKE/PVKEPL/163/18-19/Q & M /753
9	M35 PILE (Ultratech opc 53+ Kunal admixture)	24.09.19	AA/VKE/PVKEPL/178/18-19/Q & M /876
10	M40 RCC (Ultratech opc 53+ Kunal admixture)	24.09.19	AA/VKE/PVKEPL/178/18-19/Q & M /876
11	M30 RCC (Sidhee opc 53+ BASF admixture)	04.10.19	AA/VKE/PVKEPL/191/18-19/Q & M /924
12	M35 Pile (Sidhee opc 53+ BASF admixture)	04.10.19	AA/VKE/PVKEPL/191/18-19/Q & M /924
13	M30 RCC (Sidhee opc 53+ Yahska admixture)	08.11.19	AA/VKE/PVKEPL/204/18-19/Q & M /998
14	M35 Pile (Sidhee opc 53+ Yahska admixture)	08.11.19	AA/VKE/PVKEPL/204/18-19/Q & M /998
15	M35 RCC (Sidhee opc 53+ BASF admixture)	08.11.19	AA/VKE/PVKEPL/203/18-19/Q & M /997
16	M40 RCC (Sidhee opc 53+ BASF admixture)	08.11.19	AA/VKE/PVKEPL/203/18-19/Q & M /997
17	M50 PSC (Ultratech opc 53+ BASF admixture)	23.12.19	AA/VKE/PVKEPL/253/18-19/Q & M /1215
18	M50 PSC (Sidhee opc 53+ BASF admixture)	23.12.19	AA/VKE/PVKEPL/252/18-19/Q & M /1214
19	M25 PCC (Sidhee opc 53+ Sika admixture)	23.12.19	AA/VKE/PVKEPL/254/18-19/Q & M /1216
20	M30 RCC (Sidhee opc 53+ Sika admixture)	23.12.19	AA/VKE/PVKEPL/254/18-19/Q & M /1216
21	M35 RCC (Sidhee opc 53+ Sika admixture)	23.12.19	AA/VKE/PVKEPL/254/18-19/Q & M /1216
22	M35 Pile (Sidhee opc 53+ Sika admixture)	23.12.19	AA/VKE/PVKEPL/254/18-19/Q & M /1216
23	M25 PCC (Sidhee OPC 53+Flyash+Sika admixture)	31.12.19	AA/VKE/PVKEPL/265/18-19/Q & M /1242
24	M25 PCC (JK Lakshmi OPC 53+Flyash+BASF admixture)	31.12.19	AA/VKE/PVKEPL/265/18-19/Q & M /1242
25	M30 RCC (JK Lakshmi OPC 53+Flyash+Sika admixture)	31.12.19	AA/VKE/PVKEPL/265/18-19/Q & M /1242

<b>Sr No</b>	<b>Description</b>	<b>Date of Approval</b>	<b>Approval Letter No.</b>
26	M35 RCC (Sidhee OPC 53+Flyash+Fosroc admixture)	31.12.19	AA/VKE/PVKEPL/265/18-19/Q & M /1242
27	M35 RCC (JK Lakshmi OPC 53+Flyash+Fosroc admixture)	31.12.19	AA/VKE/PVKEPL/265/18-19/Q & M /1242
28	M35 RCC (Sanghee OPC 53+Flyash+Sika admixture)	31.12.19	AA/VKE/PVKEPL/265/18-19/Q & M /1242
29	M35 Pile (JK Lakshmi OPC 53+Flyash+BASF admixture)	31.12.19	AA/VKE/PVKEPL/265/18-19/Q & M /1242
30	M35 Pile (JK Lakshmi OPC 53+Flyash+Sika admixture)	31.12.19	AA/VKE/PVKEPL/265/18-19/Q & M /1242
31	M40 RCC (JK Lakshmi OPC 53+Flyash+BASF admixture)	31.12.19	AA/VKE/PVKEPL/265/18-19/Q & M /1242
32	M45 RCC (Sanghee OPC 53+Flyash+Fosroc admixture)	31.12.19	AA/VKE/PVKEPL/265/18-19/Q & M /1242
33	M45 RCC (Sourashtra OPC 53+Flyash+Fosroc admixture)	31.12.19	AA/VKE/PVKEPL/265/18-19/Q & M /1242
34	M50 PSC (Sourashtra OPC 53+Flyash+Fosroc admixture)	31.12.19	AA/VKE/PVKEPL/265/18-19/Q & M /1242
35	M50 PSC (Ambuja OPC 53 Grade+Silica fume+BASF admixture)	29.07.20	AA/VKE/PVKEPL/432/20-21/Q & M /2060
36	M50 PSC (Ultratech OPC 53 Grade+Silica fume+BASF admixture)	29.07.20	AA/VKE/PVKEPL/432/20-21/Q & M /2060
37	M50 PSC (Wonder OPC 53 Grade+Silica fume+BASF admixture)	29.07.20	AA/VKE/PVKEPL/432/20-21/Q & M /2060
38	M50 PSC (Sidhee OPC 53 Grade+Silica fume+BASF admixture)	29.07.20	AA/VKE/PVKEPL/432/20-21/Q & M /2060
39	M50 PSC (Saurashtra OPC 53 Grade+Silica fume+BASF admixture)	29.07.20	AA/VKE/PVKEPL/432/20-21/Q & M /2060
40	M-25 Kerb (Ambuja OPC 53 Grade+ Flyash+BASF admixture)	19.09.20	AA/VKE/PVKEPL/471/20-21/Q & M /2288

NCR Status :-

Sr. No.	NCR NO.	ISSUED DATE	DESCRIPTION OF NON-CONFORMANCE	DESCRIPTION OF REMEDIAL ACTION	REMEDIAL ACTION		CLOSED OUT DATE	REMARK
					YES	NO		
1	IE/NCR/PKG-III/001	12.11.2019	Embankment construction is carried out without treatment of OGL soil	Proved OGL is Suitable	Yes		13.11.19	NCR Closed
2	IE/NCR/PKG-III/002	12.11.2019	Embankment construction is carried out without treatment of OGL soil	Proved OGL is Suitable	Yes		13.11.19	NCR Closed
3	IE/NCR/PKG-III/003	12.11.2019	Depressed PUP raft at ch-304+170	Raft Level raised	Yes		13.11.19	NCR Closed
4	IE/NCR/PKG-III/004	14.10.2019	Depressed PUP raft at ch-305+058 and ch-309+550 PCC done without ground improvement	Ground Improvement done	Yes		23.10.19	NCR Closed
5	IE/NCR/PKG-III/005	12.08.2019	Back filling below the hume pipe not done properly at ch-303+408	Remedial Work Done	Yes		12.08.19	NCR Closed
6	IE/NCR/PKG-III/006	14.07.20	Reinforcement steel binding for Girder A1-P1-G1 LHS Span at ROB (293+014) rusted steel bars are being used binding of steel almost completed for the girder.	Remedial Work Done	Yes		13.08.20	NCR Closed
7	IE/NCR/PKG-III/007	15.07.20	Reinforcement bars of partially cast components are exposed to atmosphere since long of getting rusted at LVUP (321+673), VOP (307+170), fly over (299+354) reinforcement bars are laying scattered and uncovered in manson resulting into its rust at LVUP (321+673), VOP (307+170), fly over (299+354) and similar all are location in the stretch.	Remedial Work Done	Yes		13.08.20	NCR Closed
8	IE/NCR/PKG-III/008	10.08.20	The compressive strength test of RE Wall Block is to be carried out as CI 3105.1.1 and section 1700 of MoRT&H Specification (5th Revision) in Presence of IE representative, prior to erection of RE Wall Block at site.	The compressive strength test of RE Wall Block was carried out in Presence of IE representative at third party Lab	YES		06.10.2020	NCR Closed
9	IE/NCR/PKG-III/009	13.08.20	Cleaning of Rust & coating of cement slurry to be done in exposed bars of retaining wall as per specification reference above.	Remedial Work Done	YES		10.11.2020	NCR Closed

Sr. No.	NCR/NO	ISSUED DATE	DESCRIPTION OF NON-CONFORMANCE	DESCRIPTION OF REMEDIAL ACTION	REMEDIAL ACTION		CLOSED OUT DATE	REMARK
					YES	NO		
10	IE/NCR/PKG-III/10	08.10.20	Deep and wide rain cuts observed along the project alignment edge from ch-317+700 to 317+900- LHS	Remedial Work Done	Yes		10.11.2020	NCR Closed
11	IE/NCR/PKG-III/11	08.10.20	Deep and wide rain cuts observed along the project alignment edge from ch-317+650 to 317+800- RHS	Remedial Work Done	Yes		10.11.2020	NCR Closed
12	IE/NCR/PKG-III/12	08.10.20	Deep and wide rain cuts observed along the project alignment edge from ch-296+100 to 296+350- LHS	Remedial Work Done	Yes		10.11.2020	NCR Closed
13	IE/NCR/PKG-III/13	08.01.2021	RE Wall construction is being carried out with sub standard precast concrete blocks. A lot of honeycomb and poor surface finish is observed at km 301+200 and 301+790, the concern persons are repeatedly informed and advice for improvement of such inferior blocks, but no action has been taken.	Remedial Work Done	Yes		02.03.2020	NCR Closed
14	IE/NCR/PKG-III/14	21.01.2021	More than 2 meter height of unapproved soil have been laid in place of Backfill and filter material behind the retaining wall from chainage 322+450 to 322+540 on both sides	Remedial Work Done	Yes		02.03.2020	NCR Closed
15	IE/NCR/PKG-III/15	15.02.2021	Ground improvement for the construction of RE wall as recommended in drawing is not being followed from Ch. 299+090 to 299+322 on the RHS for Wall no. 01	As per revised design & drawing, there was no need to excavate extra depth for ground improvement.	Yes		27.04.2021	NCR Closed
16	IE/NCR/PKG-III/16	31.03.2021	The metal beam crash barrier MBCB fixing work has been started in median and shoulder portion of both side carriageway from km-304+250 to 306+700	Awaited material source approval	Yes			NCR Open
17	IE/NCR/PKG-III/17	19.04.2021	DLC laid materials from ch-321+680 to 321+770 LHS is not conforming to the specification & mix design of DLC.	Material removed from this chainage.	Yes		22.05.2021	NCR Closed
18	IE/NCR/PKG-III/18	13.05.2021	Box Culvert ; at Ch 322+750 ; Precast Box segment for the culvert have been procured and brought at site without checking of reinforcement and review of Mix design for the concrete being used for construction since this culvert has to carry more than 8 Mtr filling over it reinforcement and concrete mix design have to be ensured as per approved design and drawing.	Remedial Work Done	Yes		19.07.2021	NCR Closed

Sr. No.	NCR/NO	ISSUED DATE	DESCRIPTION OF NON-CONFORMANCE	DESCRIPTION OF REMEDIAL ACTION	REMEDIAL ACTION		CLOSED OUT DATE	REMARK
					YES	NO		
19	IE/NCR/PKG-III/19	19.05.2021	Unsuitable soil laid for the construction of subgrade layer at ch-319+160 to 319+580 LHS	Remedial Work Done	Yes		16.06.2021	NCR Closed
20	IE/NCR/PKG-III/20	22.06.2021	The traffic diversion of Nabipur-Dayadra road on LHS is not opened for commuters and traffic of both carriageways of the road is moving through only one diversion, which is non-conformance to the diversion plans submitted by the concessionaire and IE consent on it.	Remedial Work Done	Yes		19.07.2021	NCR Closed
21	IE/NCR/PKG-III/21	21.06.2021	G5B material has been laid over disturbed geo-textile (separation membrane) and excess moisture in subgrade from K.M-299+770 to 299+920 RHS	Remedial Work Done	Yes		19.07.2021	NCR Closed
22	IE/NCR/PKG-III/22	22.06.2021	DLC material has been laid over bumpy and spongy surface of G5B from ch-307+570 to 307+670 LHS on half width of carriageway.	Work in Progress	Yes		24.08.2021	NCR Closed
23	IE/NCR/PKG-III/23	07.07.2021	Median plantation is being carried out without making pits of proper dimension and using required manures and compost at ch-310+900-312+160 & ch-307+950-308+850	Work in Progress	Yes			NCR Open
24	IE/NCR/PKG-III/24	07.07.2021	Median plantation is being carried out without making pits of proper dimension and using required manures and compost at ch-310+900-312+160 & ch-307+950-308+850.	Done properly	Yes		21.10.2021	NCR Closed
25	IE/NCR/PKG-III/25	07.08.2021	Earth work carried out on the approaches of major Bridge at Ch 302+743, in a very unsystematic manner without maintaining the layer thickness and proper compaction from ch-302+780 to 302+840 RHS	Removal of laid materials and redoing with suitable materials.	Yes			NCR Open
26	IE/NCR/PKG-III/26	13.08.2021	Embankment construction carried out on the approaches of MIB at ch' 302+743 is not in accordance with proper slope as shown in TCS from ch-302+570 to 302+640 LHS and ch-302+530 to 302+630 RHS	Rectify the slope as per TCS.	Done		08.10.2021	NCR Closed
27	IE/NCR/PKG-III/27	16.08.2021	Construction of Shoulder Drain with Precast units from Ch: 307+890 to 307+900 (RHS) damaged precast unit are being placed and undulation in leveling course surface.	Damaged precast unit to be removed and replaced.	Yes			NCR Open



Sr. No.	NCR/NO	ISSUED DATE	DESCRIPTION OF NON-CONFORMANCE	DESCRIPTION OF REMEDIAL ACTION	REMEDIAL ACTION		CLOSED CUIT DATE	REMARK
					YES	NO		
28	IE/NCR/PKG-III/28	24.08.2021	Construction of chute drains being carried out with improper finishing over uncompacted soil on embankment slope without bringing it in required slope and rectification of rain cuts from ch-319+700-320+150 on RHS.	Inprogress	Yes			NCR Open
29	IE/NCR/PKG-III/29	25.08.2021	Huge rain cuts are still to be rectified on entire hight of embankment slope up to GSB layer from ch-310+200 to 310+460 on RHS and ch-318+200 to 318+750 on RHS	Inprogress	Yes			NCR Open
30	IE/NCR/PKG-III/30	01.09.2021	PCC laid without surface texturing at ch-300+398 to 300+450 in LHS on date-31.08.2021 which is non conformance to specification and the metod statement.	Done	Yes		08.10.2021	NCR Closed
31	IE/NCR/PKG-III/31	09.09.2021	The metal beam crash barrier installed total 15.5km length in median and 12 km length in shoulder without approval design, drawing, quality testing and source approval.	Inprogress material source approval.	Yes			NCR Open
32	IE/NCR/PKG-III/32	07.09.2021	Unapproved soil is being dumped in median from ch-300+100 to 300+500 and without any quality checks for its suitability.	Inprogress	Yes			NCR Open
33	IE/NCR/PKG-III/33	21.09.2021	Traffic sign boards are fixed in median as well as on shoulder at ch-302+000 without any proper approval of materials and agency.	Inprogress	Yes			NCR Open
34	IE/NCR/PKG-III/34	21.09.2021	Unapproved soil executed as backfill material behind the abutment of A1 of VOP at ch-312+695	Inprogress	Yes			NCR Open
35	IE/NCR/PKG-III/35	21.09.2021	Damage precast units are being placed despite IE's instruction at site removal and replace such units levels on PCC is undulated which is resulting in to gap between bottom of drain and top of levelling course	Inprogress	Yes			NCR Open
36	IE/NCR/PKG-III/36	18.11.2021	Numerous cracks are visible all across the top surface of the approach slab at MNB ch-302+713 RHS, A1-end	Inprogress	Yes			NCR Open
37	IE/NCR/PKG-III/37	23.11.2021	Low height planted of sapling carried out in median from ch-	Inprogress	Yes			NCR

Sr. No.	NCR/NO	ISSUED DATE	DESCRIPTION OF NON-CONFORMANCE	DESCRIPTION OF REMEDIAL ACTION	REMEDIAL ACTION		CLOSED OUT DATE	REMARK
					YES	NO		
			310+100 to 310+520					Open
38	IE/NCR/PKG-III/38	23.11.2021	Earthen shoulder carried out with non granular material from ch-317+800 to 318+350 and ch-318+550 to 318+750 on LHS	Inprogress	Yes			NCR Open
39	IE/NCR/PKG-III/39	23.11.2021	Laying of filter media and backfilling behind the abutments was in progress on both approaches over laid unapproved soil of 2mtr height	Inprogress	Yes			NCR Open

Sr. I/O.	RFI I/O.	Inspection date	Item Description	Chainage		Side	Unit
				From	To		
1	VKE-3/PIL/STR/18606	1-Nov-21	Checking of Reinforcement and Formwork for Span P1-P2 outer & median crash barrier	299+354		L.H.S	FOB
2	VKE-3/PIL/STR/18607	1-Nov-21	Pouring M40 grade of concrete for Span P1-P2 outer & median crash barrier	299+354		L.H.S	FOB
3	VKE-3/PIL/STR/18608	1-Nov-21	Checking of Reinforcement and Formwork for A1 crash barrier on Friction slab	295+554		R.H.S	PUP
4	VKE-3/PIL/STR/18609	1-Nov-21	Pouring M40 grade of concrete for A1 crash barrier on Friction slab	295+554		R.H.S	PUP
5	VKE-3/PIL/STR/18610	1-Nov-21	Factory visit for Hume Pipe HP4 testing for storm water drain of dia 300 to 600 mm (100 nos.)	Bodeli			
6	VKE-3/PIL/STR/18611	2-Nov-21	Checking of Reinforcement and Formwork for Span P1-A2 Intermediate girder	307+170			VOP
7	VKE-3/PIL/STR/18612	2-Nov-21	Pouring M40 grade of concrete for Span P1-A2 Intermediate girder	307+170			VOP
8	VKE-3/PIL/STR/18613	2-Nov-21	Checking of Reinforcement and Formwork for Span P14-P15, 2nd intermediate girder	293+014		R.H.S	ROB
9	VKE-3/PIL/STR/18614	2-Nov-21	Pouring M35 grade of concrete for Span P14-P15, 2nd intermediate girder	293+014		R.H.S	ROB
10	VKE-3/PIL/STR/18615	3-Nov-21	Checking of Reinforcement and Formwork for outer crash barrier	297+900		R.H.S	PUP
11	VKE-3/PIL/STR/18616	3-Nov-21	Pouring M40 grade of concrete for outer crash barrier	297+900		R.H.S	PUP
12	VKE-3/PIL/STR/18617	3-Nov-21	Checking of Reinforcement and Formwork for outer crash barrier	295+554		L.H.S	PUP
13	VKE-3/PIL/STR/18618	3-Nov-21	Pouring M40 grade of concrete for outer crash barrier	295+554		L.H.S	PUP
14	VKE-3/PIL/STR/18619	3-Nov-21	Checking of Reinforcement and Formwork for dirt wall top lift, bracket with return wall	297+562		R.H.S	MIB
15	VKE-3/PIL/STR/18620	3-Nov-21	Pouring M35 grade of concrete for dirt wall top lift, bracket with return wall	297+562		R.H.S	MIB
16	VKE-3/PIL/STR/18621	3-Nov-21	Checking of Reinforcement and Formwork for shoulder side crash barrier	321+253		R.H.S	MJB
17	VKE-3/PIL/STR/18622	3-Nov-21	Pouring M40 grade of concrete for shoulder side crash barrier	321+253		R.H.S	MJB
18	VKE-3/PIL/STR/18623	9-Nov-21	Checking of Reinforcement and Formwork for A2 Friction slab	295+554		L.H.S	VUP
19	VKE-3/PIL/STR/18624	9-Nov-21	Pouring M40 grade of concrete for A2 Friction slab	295+554		L.H.S	VUP
20	VKE-3/PIL/STR/18625	9-Nov-21	Checking of Reinforcement and Formwork for outside crash barrier	295+554		L.H.S	VUP
21	VKE-3/PIL/STR/18626	9-Nov-21	Pouring M40 grade of concrete for outside crash barrier	295+554		L.H.S	VUP
22	VKE-3/PIL/STR/18627	9-Nov-21	Checking of Reinforcement and Formwork for Span P14-P15 Intermediate cross girder	293+014		R.H.S	ROB
23	VKE-3/PIL/STR/18628	9-Nov-21	Pouring M35 grade of concrete for Span P14-P15 Intermediate cross girder	293+014		R.H.S	ROB
24	VKE-3/PIL/STR/18629	9-Nov-21	Checking of Reinforcement and Formwork for Span P11-P12 Intermediate cross girder	293+014		L.H.S	ROB
25	VKE-3/PIL/STR/18630	9-Nov-21	Pouring M35 grade of concrete for Span P11-P12 Intermediate cross girder	293+014		L.H.S	ROB
26	VKE-3/PIL/STR/18631	10-Nov-21	Checking of Reinforcement and Formwork for Span P1-P2 outer & median side crash barrier	299+354		R.H.S	FOB
27	VKE-3/PIL/STR/18632	10-Nov-21	Pouring M40 grade of concrete for Span P1-P2 outer & median side crash barrier	299+354		R.H.S	FOB
28	VKE-3/PIL/STR/18633	10-Nov-21	Checking of Reinforcement and Formwork for median side crash barrier	314+314		L.H.S	MIB
29	VKE-3/PIL/STR/18634	10-Nov-21	Pouring M40 grade of concrete for median side crash barrier	314+314		L.H.S	MIB
30	VKE-3/PIL/STR/18635	10-Nov-21	Checking of Reinforcement and Formwork for Span A1-P1 shoulder side crash barrier	321+253		R.H.S	MJB
31	VKE-3/PIL/STR/18636	10-Nov-21	Pouring M40 grade of concrete for Span A1-P1 shoulder side crash barrier	321+253		R.H.S	MJB
32	VKE-3/PIL/STR/18637	10-Nov-21	Checking the Bore Depth and Cage Reinforcement for Chain link fencing	317+200	318+750	L.H.S	Fencing
33	VKE-3/PIL/STR/18638	10-Nov-21	Pouring M30 grade of Concrete for Chain link fencing	317+200	318+750	L.H.S	Fencing
34	VKE-3/PIL/STR/18639	11-Nov-21	Checking of Reinforcement and Formwork for shoulder side crash barrier	314+314		L.H.S	MIB
35	VKE-3/PIL/STR/18640	11-Nov-21	Pouring M40 grade of concrete for shoulder side crash barrier	314+314		L.H.S	MIB
36	VKE-3/PIL/STR/18641	11-Nov-21	Checking of Reinforcement and Formwork for A2 Friction slab	297+900		L.H.S	PUP
37	VKE-3/PIL/STR/18642	11-Nov-21	Pouring M40 grade of concrete for A2 Friction slab	297+900		L.H.S	PUP
38	VKE-3/PIL/STR/18643	12-Nov-21	Checking of Reinforcement and Formwork for Span P1-P2 outer & median side crash barrier	299+354		R.H.S	FOB
39	VKE-3/PIL/STR/18644	12-Nov-21	Pouring M40 grade of concrete for Span P1-P2 outer & median side crash barrier	299+354		R.H.S	FOB
40	VKE-3/PIL/STR/18645	12-Nov-21	Checking of Reinforcement and Formwork for Span P10-P11 Intermediate cross girder	293+014		L.H.S	ROB
41	VKE-3/PIL/STR/18646	12-Nov-21	Pouring M35 grade of concrete for Span P10-P11 Intermediate cross girder	293+014		L.H.S	ROB

Sr. NO.	RFI NO.	Inspection date	Item Description	Chainage		Side	Unit
				From	To		
42	VKE-3/PIL/STR/18647	12-Nov-21	Checking of Reinforcement and Formwork for Span A1-A2 crash barrier on friction slab.	293+014		R.H.S	ROB
43	VKE-3/PIL/STR/18648	12-Nov-21	Pouring M40 grade of concrete for Span A1-A2 crash barrier on friction slab.	293+014		R.H.S	ROB
44	VKE-3/PIL/STR/18649	13-Nov-21	Checking of Reinforcement and Formwork for A2 Terminal slab	302+713		R.H.S	MJB
45	VKE-3/PIL/STR/18650	13-Nov-21	Pouring M40 grade of concrete for A2 Terminal slab	302+713		R.H.S	MJB
46	VKE-3/PIL/STR/18651	13-Nov-21	Checking of Reinforcement and Formwork for Precast Friction slab	307+170			VOP
47	VKE-3/PIL/STR/18652	13-Nov-21	Pouring M40 grade of concrete for Precast Friction slab	307+170			VOP
48	VKE-3/PIL/STR/18653	13-Nov-21	Checking of Reinforcement and Formwork for span A1-P1 Median side crash barrier	321+253		R.H.S	MJB
49	VKE-3/PIL/STR/18654	13-Nov-21	Pouring M40 grade of concrete for span A1-P1 Median side crash barrier	321+253		R.H.S	MJB
50	VKE-3/PIL/STR/18655	13-Nov-21	Checking of Reinforcement and Formwork for A1 Friction slab	297+900		L.H.S	PUP
51	VKE-3/PIL/STR/18656	13-Nov-21	Pouring M40 grade of concrete for A1 Friction slab	297+900		L.H.S	PUP
52	VKE-3/PIL/STR/18657	13-Nov-21	Checking of Reinforcement and Formwork for Span P5-P6 Intermediate cross girder	293+014		R.H.S	ROB
53	VKE-3/PIL/STR/18658	13-Nov-21	Pouring M35 grade of concrete for Span P5-P6 Intermediate cross girder.	293+014		R.H.S	ROB
54	VKE-3/PIL/STR/18659	13-Nov-21	Checking of Reinforcement and Formwork for P6 cross girder on metallic bearing.	293+014		R.H.S	ROB
55	VKE-3/PIL/STR/18660	13-Nov-21	Pouring M35 grade of concrete for P6 cross girder on metallic bearing.	293+014		R.H.S	ROB
56	VKE-3/PIL/STR/18661	14-Nov-21	Checking of Reinforcement and Formwork for A1 dirt wall & cantilever retaining wall final lift	321+253		L.H.S	MJB
57	VKE-3/PIL/STR/18662	14-Nov-21	Pouring M40 grade of concrete for A1 dirt wall & cantilever retaining wall final lift	321+253		L.H.S	MJB
58	VKE-3/PIL/STR/18663	14-Nov-21	Checking of Reinforcement and Formwork for Precast Friction slab	307+170			VOP
59	VKE-3/PIL/STR/18664	14-Nov-21	Pouring M40 grade of concrete for Precast Friction slab	307+170			VOP
60	VKE-3/PIL/STR/18665	14-Nov-21	Laying of M25 PCC for A1 terminal slab	302+713		R.H.S	MJB
61	VKE-3/PIL/STR/18666	14-Nov-21	Checking of Reinforcement and Formwork for Median side crash barrier	295+554		L.H.S	VUP
62	VKE-3/PIL/STR/18667	14-Nov-21	Pouring M40 grade of concrete for Median side crash barrier	295+554		L.H.S	VUP
63	VKE-3/PIL/STR/18668	14-Nov-21	Checking of Reinforcement and Formwork for outer side crash barrier	295+151		L.H.S	PUP
64	VKE-3/PIL/STR/18669	14-Nov-21	Pouring M40 grade of concrete for outer side crash barrier.	295+151		L.H.S	PUP
65	VKE-3/PIL/STR/18670	14-Nov-21	Checking of Reinforcement and Formwork for outer side crash barrier	295+151		R.H.S	PUP
66	VKE-3/PIL/STR/18671	14-Nov-21	Pouring M40 grade of concrete for outer side crash barrier	295+151		R.H.S	PUP
67	VKE-3/PIL/STR/18672	15-Nov-21	Checking of Reinforcement and Formwork for A1 extended retaining wall 4th lift	318+870		R.H.S	MJB
68	VKE-3/PIL/STR/18673	15-Nov-21	Pouring M30 grade of concrete for A1 extended retaining wall 4th lift	318+870		R.H.S	MJB
69	VKE-3/PIL/STR/18674	15-Nov-21	Checking of Reinforcement and Formwork for A1 extended retaining wall 3rd lift	318+870		L.H.S	MJB
70	VKE-3/PIL/STR/18675	15-Nov-21	Pouring M30 grade of concrete for A1 extended retaining wall 3rd lift	318+870		L.H.S	MJB
71	VKE-3/PIL/STR/18676	15-Nov-21	Checking of Reinforcement and Formwork for shoulder side crash barrier	320+825		R.H.S	PUP
72	VKE-3/PIL/STR/18677	15-Nov-21	Pouring M40 grade of concrete for shoulder side crash barrier	320+825		R.H.S	PUP
73	VKE-3/PIL/STR/18678	15-Nov-21	Checking of Reinforcement and Formwork for Precast Friction slab	307+170			VOP
74	VKE-3/PIL/STR/18679	15-Nov-21	Pouring M40 grade of concrete for Precast Friction slab	307+170			VOP
75	VKE-3/PIL/STR/18680	15-Nov-21	Checking of Reinforcement and Formwork for Span P12-P13 Deck Slab	293+014		L.H.S	ROB
76	VKE-3/PIL/STR/18681	15-Nov-21	Pouring M35 grade of concrete for Span P12-P13 Deck Slab	293+014		L.H.S	ROB
77	VKE-3/PIL/STR/18682	15-Nov-21	Checking of Reinforcement and Formwork for Span P4-P5 Deck Slab	293+014		R.H.S	ROB
78	VKE-3/PIL/STR/18683	15-Nov-21	Pouring M35 grade of concrete for Span P4-P5 Deck Slab	293+014		R.H.S	ROB
79	VKE-3/PIL/STR/18684	16-Nov-21	Checking of Reinforcement and Formwork for Precast Friction slab	307+170			VOP
80	VKE-3/PIL/STR/18685	16-Nov-21	Pouring M40 grade of concrete for Precast Friction slab	307+170			VOP
81	VKE-3/PIL/STR/18686	16-Nov-21	Checking of Reinforcement and Formwork for A1 & A2 Friction slab	294+520		R.H.S	LVUP
82	VKE-3/PIL/STR/18687	16-Nov-21	Pouring M40 grade of concrete for A1 & A2 Friction slab	294+520		R.H.S	LVUP
83	VKE-3/PIL/STR/18688	16-Nov-21	Checking of Reinforcement and Formwork for Span P4-P5 Deck Slab	293+014		R.H.S	ROB
84	VKE-3/PIL/STR/18689	16-Nov-21	Pouring M35 grade of concrete for Span P4-P5 Deck Slab	293+014		R.H.S	ROB

Sr. IIO.	RFI IIO.	Inspection date	Item Description	Chainage		Side	Unit
				From	To		
85	VKE-3/PIL/STR/18690	16-Nov-21	Checking of Reinforcement and Formwork for Span P1-A1 Outer & Median side crash between	299+354		R.H.S	FOB
86	VKE-3/PIL/STR/18691	16-Nov-21	Pouring M40 grade of concrete for Span P1-A1 Outer & Median side crash between	299+354		R.H.S	FOB
87	VKE-3/PIL/STR/18692	17-Nov-21	Checking of Reinforcement and Formwork for Span P1-A1 Outer & Median side crash between	299+354		L.H.S	FOB
88	VKE-3/PIL/STR/18693	17-Nov-21	Pouring M40 grade of concrete for Span P1-A1 Outer & Median side crash between	299+354		L.H.S	FOB
89	VKE-3/PIL/STR/18694	17-Nov-21	Checking of Reinforcement and Formwork for Wearing Coat	302+713		R.H.S	MJB
90	VKE-3/PIL/STR/18695	17-Nov-21	Pouring M40 grade of concrete for Wearing Coat	302+713		R.H.S	MJB
91	VKE-3/PIL/STR/18696	17-Nov-21	Checking of Reinforcement and Formwork for Precast Friction slab	307+170			VOP
92	VKE-3/PIL/STR/18697	17-Nov-21	Pouring M40 grade of concrete for Precast Friction slab	307+170			VOP
93	VKE-3/PIL/STR/18698	17-Nov-21	Checking of Reinforcement and Formwork for shoulder edge crash barrier	320+825		L.H.S	PUP
94	VKE-3/PIL/STR/18699	17-Nov-21	Pouring M40 grade of concrete for shoulder edge crash barrier	320+825		L.H.S	PUP
95	VKE-3/PIL/STR/18700	17-Nov-21	Pouring M35 grade of concrete for Span P4-P5 Deck Slab	293+014		R.H.S	ROB
96	VKE-3/PIL/STR/18701	18-Nov-21	Checking of Reinforcement and Formwork for A1 terminal slab	302+713		R.H.S	MJB
97	VKE-3/PIL/STR/18702	18-Nov-21	Pouring M40 grade of concrete for A1 terminal slab	302+713		R.H.S	MJB
98	VKE-3/PIL/STR/18703	18-Nov-21	Checking of Reinforcement and Formwork for Wearing Coat	302+713		R.H.S	MJB
99	VKE-3/PIL/STR/18704	18-Nov-21	Pouring M40 grade of concrete for Wearing Coat	302+713		R.H.S	MJB
100	VKE-3/PIL/STR/18705	18-Nov-21	Girder Launching of Span A1-A2 Girders G-3 to G-5 of Segment-1	309+074			MIB
101	VKE-3/PIL/STR/18706	18-Nov-21	Girder Launching of Span A1-A2 Girders G-1 to G-11 of Segment-2	309+074			MIB
102	VKE-3/PIL/STR/18707	18-Nov-21	Checking of Reinforcement and Formwork for Precast Friction slab	307+170			VOP
103	VKE-3/PIL/STR/18708	18-Nov-21	Pouring M40 grade of concrete for Precast Friction slab	307+170			VOP
104	VKE-3/PIL/STR/18709	18-Nov-21	Checking of Reinforcement and Formwork for A1 extended retaining wall 4th lift	318+870		L.H.S	MJB
105	VKE-3/PIL/STR/18710	18-Nov-21	Pouring M30 grade of concrete for A1 extended retaining wall 4th lift	318+870		L.H.S	MJB
106	VKE-3/PIL/STR/18711	18-Nov-21	Checking of Reinforcement and Formwork for A1 extended retaining wall 5th lift	318+870		R.H.S	MJB
107	VKE-3/PIL/STR/18712	18-Nov-21	Pouring M30 grade of concrete for A1 extended retaining wall 5th lift	318870		R.H.S	MJB
108	VKE-3/PIL/STR/18713	19-Nov-21	Checking of Reinforcement and Formwork for Wearing Coat	302713		R.H.S	MJB
109	VKE-3/PIL/STR/18714	19-Nov-21	Pouring M40 grade of concrete for Wearing Coat	302713		R.H.S	MJB
110	VKE-3/PIL/STR/18715	20-Nov-21	Checking of Reinforcement and Formwork for Precast Friction slab	307170			VOP
111	VKE-3/PIL/STR/18716	20-Nov-21	Pouring M40 grade of concrete for Precast Friction slab	307170			VOP
112	VKE-3/PIL/STR/18717	20-Nov-21	Checking of Reinforcement and Formwork for A1 terminal slab	302713		R.H.S	MJB
113	VKE-3/PIL/STR/18718	20-Nov-21	Pouring M40 grade of concrete for A1 terminal slab	302713		R.H.S	MJB
114	VKE-3/PIL/STR/18719	20-Nov-21	Checking of Reinforcement and Formwork for Span P2-A2 Outer & Median side crash barrier	299354		L.H.S	FOB
115	VKE-3/PIL/STR/18720	20-Nov-21	Pouring M40 grade of concrete for Span P2-A2 Outer & Median side crash barrier	299354		L.H.S	FOB
116	VKE-3/PIL/STR/18721	20-Nov-21	Pouring M25 PCC for A1 approach slab	312+695		L.H.S	VUP
117	VKE-3/PIL/STR/18722	20-Nov-21	Checking of Reinforcement and Formwork for Span P14-P15 Deck Slab	293014		R.H.S	ROB
118	VKE-3/PIL/STR/18723	21-Nov-21	Checking of Reinforcement and Formwork for Precast Friction slab	307170			VOP
119	VKE-3/PIL/STR/18724	21-Nov-21	Pouring M40 grade of concrete for Precast Friction slab	307170			VOP
120	VKE-3/PIL/STR/18725	21-Nov-21	Pouring M25 PCC for MBCB	307+660	307+234	L.H.S	MBCB
121	VKE-3/PIL/STR/18726	21-Nov-21	Pouring M25 PCC for MBCB	307+234	307+274	R.H.S	MBCB
122	VKE-3/PIL/STR/18727	21-Nov-21	Checking of Reinforcement and Formwork for A1 & A2 Friction slab	294+520		L.H.S	LVUP
123	VKE-3/PIL/STR/18728	21-Nov-21	Pouring M40 grade of concrete for A1 & A2 Friction slab	294+520		L.H.S	LVUP
124	VKE-3/PIL/STR/18729	21-Nov-21	Checking of Reinforcement and Formwork for Wearing Coat	295+554		L.H.S	VUP
125	VKE-3/PIL/STR/18730	21-Nov-21	Pouring M40 grade of concrete for Wearing Coat	295+554		L.H.S	VUP
126	VKE-3/PIL/STR/18731	21-Nov-21	Pouring M35 grade of concrete for Span P14-P15 Deck Slab	293014		R.H.S	ROB
127	VKE-3/PIL/STR/18732	21-Nov-21	Checking of Reinforcement and Formwork for Median side crash barrier	297+900		L.H.S	PUP
128	VKE-3/PIL/STR/18733	21-Nov-21	Pouring M40 grade of concrete for Median side crash barrier	297+900		L.H.S	PUP
129	VKE-3/PIL/STR/18734	21-Nov-21	Checking of Reinforcement and Formwork for Median side crash barrier	297+900		R.H.S	PUP
130	VKE-3/PIL/STR/18735	21-Nov-21	Pouring M40 grade of concrete for Median side crash barrier	297+900		R.H.S	PUP
131	VKE-3/PIL/STR/18736	23-Nov-21	Checking of Reinforcement and Formwork for Precast Friction slab	307170			VOP

Sr. No.	RFI No.	Inspection date	Item Description	Chainage		Side	Unit
				From	To		
132	VKE-3/PIL/STR/18737	23-Nov-21	Pouring M40 grade of concrete for Precast Friction slab	307+170			VOP
133	VKE-3/PIL/STR/18738	23-Nov-21	Checking Excavation & PCC for Median cantilever Gantry	318+720			
134	VKE-3/PIL/STR/18739	23-Nov-21	Checking of Reinforcement and Formwork for median edge crash barrier.	320+825		R.H.S	PUP
135	VKE-3/PIL/STR/18740	23-Nov-21	Pouring M40 grade of concrete for median edge crash barrier.	320+825		R.H.S	PUP
136	VKE-3/PIL/STR/18741	23-Nov-21	Checking of Reinforcement and Formwork for shoulder edge crash barrier.	320+330		R.H.S	PUP
137	VKE-3/PIL/STR/18742	23-Nov-21	Pouring M40 grade of concrete for shoulder edge crash barrier.	320+330		R.H.S	PUP
138	VKE-3/PIL/STR/18743	23-Nov-21	Checking of Reinforcement and Formwork for retaining wall crash barrier	322+450	322+470	R.H.S	Ret.Wall
139	VKE-3/PIL/STR/18744	23-Nov-21	Pouring M40 grade of concrete for retaining wall crash barrier	322+450	322+470	R.H.S	Ret.Wall
140	VKE-3/PIL/STR/18745	23-Nov-21	Checking of Reinforcement and Formwork for approach slab	312+695		L.H.S	VUP
141	VKE-3/PIL/STR/18746	23-Nov-21	Pouring M30 grade of concrete for approach slab	312+695		L.H.S	VUP
142	VKE-3/PIL/STR/18747	23-Nov-21	Checking of Reinforcement and Formwork for Top Slab +5 mtr	310+717		R.H.S	MIB
143	VKE-3/PIL/STR/18748	23-Nov-21	Checking of Reinforcement and Formwork for Wearing Coat	295+554		L.H.S	VUP
144	VKE-3/PIL/STR/18749	23-Nov-21	Pouring M40 grade of concrete for Wearing Coat	295+554		L.H.S	VUP
145	VKE-3/PIL/STR/18750	24-Nov-21	Checking for rain water harvesting along the alignment.	306+000		R.H.S	
146	VKE-3/PIL/STR/18751	24-Nov-21	Checking of Reinforcement and Formwork for Wearing Coat	295+554		L.H.S	VUP
147	VKE-3/PIL/STR/18752	24-Nov-21	Pouring M40 grade of concrete for Wearing Coat	295+554		L.H.S	VUP
148	VKE-3/PIL/STR/18753	24-Nov-21	Checking of excavation & placing geo textile for Toe Drain	295+250	295+500	L.H.S	Drain
149	VKE-3/PIL/STR/18754	24-Nov-21	Checking of excavation & placing geo textile for Toe Drain	295+250	295+500	R.H.S	Drain
150	VKE-3/PIL/STR/18755	24-Nov-21	Checking of excavation & placing geo cells for Toe Drain	297+815	297+735	L.H.S	Drain
151	VKE-3/PIL/STR/18756	24-Nov-21	Laying M25 PCC for Toe Drain	297+815	297+735	L.H.S	Drain
152	VKE-3/PIL/STR/18757	24-Nov-21	Checking of excavation & placing geo cells for Toe Drain	297+815	297+735	R.H.S	Drain
153	VKE-3/PIL/STR/18758	24-Nov-21	Laying M25 PCC for Toe Drain	297+815	297+735	R.H.S	Drain
154	VKE-3/PIL/STR/18759	24-Nov-21	Girder Launching of Span A1-A2 Girders G-3 to G-5 of Segment-1	309074			MIB
155	VKE-3/PIL/STR/18760	24-Nov-21	Girder Launching of Span A1-A2 Girders G-1 to G-11 of Segment-2	309074			MIB
156	VKE-3/PIL/STR/18761	24-Nov-21	Pouring M35 grade of concrete for Slab	310717		R.H.S	
157	VKE-3/PIL/STR/18762	25-Nov-21	Checking of Reinforcement and Formwork for A1 extended retaining wall 6th lift	318+870		R.H.S	MJB
158	VKE-3/PIL/STR/18763	25-Nov-21	Pouring M30 grade of concrete for A1 extended retaining wall 6th lift	318+870		R.H.S	MJB
159	VKE-3/PIL/STR/18764	25-Nov-21	Checking of Reinforcement and Formwork for A1 extended retaining wall 5th lift	318+870		L.H.S	MJB
160	VKE-3/PIL/STR/18765	25-Nov-21	Pouring M30 grade of concrete for A1 extended retaining wall 5th lift	318+870		L.H.S	MJB
161	VKE-3/PIL/STR/18766	25-Nov-21	Checking of Reinforcement and Formwork for Span P1-P2 Crash barrier	318+870		L.H.S	MJB
162	VKE-3/PIL/STR/18767	25-Nov-21	Pouring M30 grade of concrete for Span P1-P2 Crash barrier	318+870		L.H.S	MJB
163	VKE-3/PIL/STR/18768	25-Nov-21	Checking of Reinforcement and Formwork for Span P2-A2 Crash barrier	318+870		L.H.S	MJB
164	VKE-3/PIL/STR/18769	25-Nov-21	Pouring M30 grade of concrete for Span P2-A2 Crash barrier.	318+870		L.H.S	MJB
165	VKE-3/PIL/STR/18770	25-Nov-21	Checking of Reinforcement and Formwork for Span A2-P1 top Slab	307+170			VOP
166	VKE-3/PIL/STR/18771	25-Nov-21	Pouring M40 grade of concrete for Span A2-P1 top Slab	307+170			VOP
167	VKE-3/PIL/STR/18772	25-Nov-21	Girder Launching of Span A1-A2 Girders G-1 to G-11 of Segment-3	309074			MIB
168	VKE-3/PIL/STR/18773	25-Nov-21	Checking of Reinforcement and Formwork for Span A1-A2 Outer & Median side crash barrier	297+562		R.H.S	MIB
169	VKE-3/PIL/STR/18774	25-Nov-21	Pouring M40 grade of concrete for Span A1-A2 Outer & Median side crash barrier.	297+562		R.H.S	MIB
170	VKE-3/PIL/STR/18775	26-Nov-21	Checking of Reinforcement and Formwork for Span A2-P1 top Slab	307+170			VOP
171	VKE-3/PIL/STR/18776	26-Nov-21	Pouring M40 grade of concrete for Span A2-P1 top Slab	307+170			VOP
172	VKE-3/PIL/STR/18777	26-Nov-21	Checking of Reinforcement and Formwork for Median side crash barrier	295+151		R.H.S	PUP
173	VKE-3/PIL/STR/18778	26-Nov-21	Pouring M40 grade of concrete for Median side crash barrier	295+151		R.H.S	PUP
174	VKE-3/PIL/STR/18779	26-Nov-21	Checking of Reinforcement and Formwork for A1 & A2 Friction Slab	295+990		R.H.S	VUP
175	VKE-3/PIL/STR/18780	26-Nov-21	Pouring M40 grade of concrete for A1 & A2 Friction Slab	295+990		R.H.S	VUP
176	VKE-3/PIL/STR/18781	26-Nov-21	Checking of Reinforcement and Formwork for outer side crash barrier	294+554		R.H.S	PUP
177	VKE-3/PIL/STR/18782	26-Nov-21	Pouring M40 grade of concrete for outer side crash barrier.	294+554		R.H.S	PUP
178	VKE-3/PIL/STR/18783	26-Nov-21	Checking of Reinforcement and Formwork for A1 & A2 Median side crash barrier.	297+900			PUP
179	VKE-3/PIL/STR/18784	26-Nov-21	Pouring M40 grade of concrete for A1 & A2 Median side crash barrier	297+900			PUP

Sr. No.	RFI No.	Inspection date	Item Description	Chainage		Side	Unit
				From	To		
180	VKE-3/PIL/STR/18785	26-Nov-21	Checking of Reinforcement and Formwork for Median side crash barrier	320+825		L.H.S	PUP
181	VKE-3/PIL/STR/18786	26-Nov-21	Pouring M40 grade of concrete for Median side crash barrier	320+825		L.H.S	PUP
182	VKE-3/PIL/STR/18787	26-Nov-21	Checking of Reinforcement and Formwork for Span P1-P2 Crash barrier	318+870		L.H.S	MJB
183	VKE-3/PIL/STR/18788	26-Nov-21	Pouring M30 grade of concrete for Span P1-P2 Crash barrier	318+870		L.H.S	MJB
184	VKE-3/PIL/STR/18789	26-Nov-21	Checking of Reinforcement and Formwork for Span P2-A2 Crash barrier	318+870		L.H.S	MJB
185	VKE-3/PIL/STR/18790	26-Nov-21	Pouring M30 grade of concrete for Span P2-A2 Crash barrier	318+870		L.H.S	MJB
186	VKE-3/PIL/STR/18791	27-Nov-21	Checking of Reinforcement and Formwork for Crash barrier on Friction Slab	294520		R.H.S	PUP
187	VKE-3/PIL/STR/18792	27-Nov-21	Pouring M40 grade of concrete for Crash barrier on Friction Slab	294520		R.H.S	PUP
188	VKE-3/PIL/STR/18793	27-Nov-21	Checking of Reinforcement and Formwork for Precast Friction slab	307170			VOP
189	VKE-3/PIL/STR/18794	27-Nov-21	Pouring M40 grade of concrete for Precast Friction slab	307170			VOP
190	VKE-3/PIL/STR/18795	27-Nov-21	Checking for rain water harvesting	307155		R.H.S	Drain
191	VKE-3/PIL/STR/18796	27-Nov-21	Checking for rain water harvesting	307690		R.H.S	Drain
192	VKE-3/PIL/STR/18797	28-Nov-21	Checking of chain link fencing	319+000	319+500	L.H.S	Fencing
193	VKE-3/PIL/STR/18798	28-Nov-21	Checking of chain link fencing	319+000	319+500	R.H.S	Fencing
194	VKE-3/PIL/STR/18799	28-Nov-21	Checking for rain water harvesting	307+690		L.H.S	Drain
195	VKE-3/PIL/STR/18800	28-Nov-21	Checking for rain water harvesting	307+785		R.H.S	Drain
196	VKE-3/PIL/STR/18801	28-Nov-21	Checking of Reinforcement and Formwork for Precast Friction slab	307170			VOP
197	VKE-3/PIL/STR/18802	28-Nov-21	Pouring M40 grade of concrete for Precast Friction slab	307170			VOP
198	VKE-3/PIL/STR/18803	28-Nov-21	Checking of Reinforcement and Formwork for A1 terminal slab	312+695		L.H.S	VUP
199	VKE-3/PIL/STR/18804	28-Nov-21	Pouring M40 grade of concrete for A1 terminal slab	312+695		L.H.S	VUP
200	VKE-3/PIL/STR/18805	28-Nov-21	Laying M25 PCC for A1 approach slab	312+695		R.H.S	VUP
201	VKE-3/PIL/STR/18806	28-Nov-21	Checking of Reinforcement and Formwork for Span A1 & A2 Outer side crash barrier	297+562			MIB
202	VKE-3/PIL/STR/18807	28-Nov-21	Pouring M40 grade of concrete for Span A1 & A2 Outer side crash barrier	297+562			MIB
203	VKE-3/PIL/STR/18808	28-Nov-21	Checking of Reinforcement and Formwork for A2 Friction slab	295+990		L.H.S	VUP
204	VKE-3/PIL/STR/18809	28-Nov-21	Pouring M40 grade of concrete for A2 Friction slab	295+990		L.H.S	VUP
205	VKE-3/PIL/STR/18810	28-Nov-21	Checking of Reinforcement and Formwork for median crash barrier	295+151		L.H.S	PUP
206	VKE-3/PIL/STR/18811	28-Nov-21	Pouring M40 grade of concrete for median crash barrier	295+151		L.H.S	PUP
207	VKE-3/PIL/STR/18812	28-Nov-21	Checking of Reinforcement and Formwork for Span P11-P12 deck slab	293014		L.H.S	ROB
208	VKE-3/PIL/STR/18813	28-Nov-21	Pouring M35 grade of concrete for Span P11-P12 deck slab	293014		L.H.S	ROB
209	VKE-3/PIL/STR/18814	28-Nov-21	Checking of bearing fixing pot pfe free bearing and girder launching for Span P15-A2	293014		R.H.S	ROB
210	VKE-3/PIL/STR/18815	29-Nov-21	Checking for rain water harvesting	307690		L.H.S	Drain
211	VKE-3/PIL/STR/18816	29-Nov-21	Checking for rain water harvesting	307785		L.H.S	Drain
212	VKE-3/PIL/STR/18817	29-Nov-21	Checking of Reinforcement and Formwork for Precast Friction slab	307170			VOP
213	VKE-3/PIL/STR/18818	29-Nov-21	Pouring M40 grade of concrete for Precast Friction slab	307+170			VOP
214	VKE-3/PIL/STR/18819	29-Nov-21	Checking of Reinforcement and Formwork for Span A1-P1 crash barrier	318+870		L.H.S	MJB
215	VKE-3/PIL/STR/18820	29-Nov-21	Pouring M40 grade of concrete for Span A1-P1 Crash Barrier	318+870		L.H.S	MJB
216	VKE-3/PIL/STR/18821	29-Nov-21	Checking of Reinforcement and Formwork for retaining wall crash barrier	322+510	322+530	R.H.S	Ret.Wall
217	VKE-3/PIL/STR/18822	29-Nov-21	Pouring M40 grade of concrete for retaining wall Crash Barrier	322+510	322+530	R.H.S	Ret.Wall
218	VKE-3/PIL/STR/18823	29-Nov-21	Checking of Reinforcement and Formwork for median crash barrier	320+330		R.H.S	PUP
219	VKE-3/PIL/STR/18824	29-Nov-21	Pouring M40 grade of concrete for median Crash Barrier	320+330		R.H.S	PUP
220	VKE-3/PIL/STR/18825	29-Nov-21	Checking of Reinforcement and Formwork for span A1 -A2 wearing course	321+253		L.H.S	MJB
221	VKE-3/PIL/STR/18826	29-Nov-21	Pouring M40 grade of concrete for span A1 -A2 wearing course	321+253		L.H.S	MJB
222	VKE-3/PIL/STR/18827	29-Nov-21	Checking of Reinforcement and Formwork for Median cantilever gantry foundation footing	318+722			Gantry
223	VKE-3/PIL/STR/18828	29-Nov-21	Pouring M30 grade of concrete for Median cantilever gantry foundation footing	318722			Gantry
224	VKE-3/PIL/STR/18829	29-Nov-21	Checking of Reinforcement and Formwork for Span P11-P12 deck slab	293014		L.H.S	ROB
225	VKE-3/PIL/STR/18830	29-Nov-21	Pouring M35 grade of concrete for Span P11-P12 deck slab	293014		L.H.S	ROB
226	VKE-3/PIL/STR/18831	29-Nov-21	Checking of bearing fixing pot pfe free bearing and girder launching for Span P15-A2	293014		R.H.S	ROB
227	VKE-3/PIL/STR/18832	29-Nov-21	Checking of Reinforcement and Formwork for Friction slab	297220		L.H.S	PUP
228	VKE-3/PIL/STR/18833	29-Nov-21	Pouring M40 grade of concrete for Friction slab	297220		L.H.S	PUP

Sr. No.	RFI No.	Inspection date	Item Description	Chainage		Side	Unit
				From	To		
229	VKE-3/PIL/STR/18834	29-Nov-21	Checking of Reinforcement and Formwork for outer crash barrier	294520		R.H.S	PUP
230	VKE-3/PIL/STR/18835	29-Nov-21	Pouring M40 grade of concrete for outer crash barrier	294520		R.H.S	PUP
231	VKE-3/PIL/STR/18836	30-Nov-21	Checking of Reinforcement and Formwork for span A1-A2 outer crash barrier	297562		L.H.S	MIB
232	VKE-3/PIL/STR/18837	30-Nov-21	Pouring M40 grade of concrete for span A1-A2 outer crash barrier	297562		L.H.S	MIB
233	VKE-3/PIL/STR/18838	30-Nov-21	Checking of Reinforcement and Formwork for A2 side crash barrier on friction slab	295990		R.H.S	PUP
234	VKE-3/PIL/STR/18839	30-Nov-21	Pouring M40 grade of concrete for A2 side crash barrier on friction slab	295990		R.H.S	PUP
235	VKE-3/PIL/STR/18840	30-Nov-21	Checking of Reinforcement and Formwork for A1 side Friction slab	295990		L.H.S	PUP
236	VKE-3/PIL/STR/18841	30-Nov-21	Pouring M40 grade of concrete for A1 side Friction slab	295990		L.H.S	PUP
237	VKE-3/PIL/STR/18842	30-Nov-21	Checking of Reinforcement and Formwork for crash barrier on wall A1 & A2	295990			PUP
238	VKE-3/PIL/STR/18843	30-Nov-21	Pouring M40 grade of concrete for crash barrier on wall A1 & A2	295990			PUP
239	VKE-3/PIL/STR/18844	30-Nov-21	Checking of Reinforcement and Formwork for A1 side crash barrier on friction slab	294520		R.H.S	PUP
240	VKE-3/PIL/STR/18845	30-Nov-21	Pouring M40 grade of concrete for A1 side crash barrier on friction slab	294520		R.H.S	PUP
241	VKE-3/PIL/STR/18846	30-Nov-21	Checking of Reinforcement and Formwork for A1 approach slab	312695		R.H.S	VUP
242	VKE-3/PIL/STR/18847	30-Nov-21	Pouring M30 grade of concrete for A1 approach slab	312695		R.H.S	VUP
243	VKE-3/PIL/STR/18848	30-Nov-21	Checking of Reinforcement and Formwork for retaining wall crash barrier	322510	322530	R.H.S	Ret.Wall
244	VKE-3/PIL/STR/18849	30-Nov-21	Pouring M40 grade of concrete for retaining wall Crash Barrier	322510	322530	R.H.S	Ret.Wall
245	VKE-3/PIL/STR/18850	30-Nov-21	Checking of Reinforcement and Formwork for span A1-A2 median crash barrier	318870		L.H.S	MJB
246	VKE-3/PIL/STR/18851	30-Nov-21	Pouring M40 grade of concrete for span A1-A2 median crash barrier	318870		L.H.S	MJB
247	VKE-3/PIL/STR/18852	30-Nov-21	Checking of bearing fixing pot pffe free bearing and girder launching for Span P14-P15	293014		L.H.S	ROB



## Highway RFI Summary

Sr. NO.	RFI NO.	Inspection date	Item Description	Chainage		Side
				From	To	
1	VKE-3/PIL/HW/22639	1-Nov-21	Checking of PQC Laying	295+913	296+145	R.H.S
2	VKE-3/PIL/HW/22640	1-Nov-21	RE wall Block Erection 28th Layer of wall no. 1	299+085	299+322	R.H.S
3	VKE-3/PIL/HW/22641	1-Nov-21	FDD checking of RE wall selected Filter Media 23th layer wall no: 1	299+085	299+322	R.H.S
4	VKE-3/PIL/HW/22642	1-Nov-21	FDD checking of Selected fill with sand 28th layer wall no. 1	299+085	299+322	R.H.S
5	VKE-3/PIL/HW/22643	1-Nov-21	FDD Checking of Emb-10,11,12th layer affected location of rain cuts	310+200	310+460	R.H.S
6	VKE-3/PIL/HW/22644	1-Nov-21	FDD Checking of Emb-7,8,9th layer affected location of rain cuts	318+200	318+750	R.H.S
7	VKE-3/PIL/HW/22645	1-Nov-21	FDD Checking of Emb-7,8,9th layer affected location of rain cuts	320+850	321+200	R.H.S
8	VKE-3/PIL/HW/22646	1-Nov-21	FDD Checking of Emb-7,8,9th layer affected location of rain cuts	321+350	321+500	L.H.S
9	VKE-3/PIL/HW/22647	1-Nov-21	FDD Checking of Emb-7,8,9th layer affected location of rain cuts	321+350	321+500	R.H.S
10	VKE-3/PIL/HW/22648	2-Nov-21	Checking of PQC Laying	295+910	296+135	L.H.S
11	VKE-3/PIL/HW/22649	2-Nov-21	FDD Checking of Emb-13,14,15th layer affected location of rain cuts	310+200	310+460	R.H.S
12	VKE-3/PIL/HW/22650	2-Nov-21	Checking of vertiver Grass turfing	311+070	311+600	L.H.S
13	VKE-3/PIL/HW/22651	2-Nov-21	Checking of vertiver Grass turfing	311+900	312+000	L.H.S
14	VKE-3/PIL/HW/22652	2-Nov-21	Checking of earthen shoulder	315+240	315+835	R.H.S
15	VKE-3/PIL/HW/22653	2-Nov-21	Checking of earthen shoulder	315+870	316+530	R.H.S
16	VKE-3/PIL/HW/22654	2-Nov-21	Checking of earthen shoulder	316+570	316+950	R.H.S
17	VKE-3/PIL/HW/22655	2-Nov-21	Checking of earthen shoulder	316+970	317+150	R.H.S
18	VKE-3/PIL/HW/22656	2-Nov-21	FDD Checking of Emb-10,11,12th layer affected location of rain cuts	318+200	318+750	R.H.S
19	VKE-3/PIL/HW/22657	2-Nov-21	FDD Checking of Emb-10,11,12th layer affected location of rain cuts	320+850	321+200	R.H.S
20	VKE-3/PIL/HW/22658	2-Nov-21	FDD Checking of Emb-10,11,12th layer affected location of rain cuts	321+350	321+500	L.H.S
21	VKE-3/PIL/HW/22659	2-Nov-21	FDD Checking of Emb-10,11,12th layer affected location of rain cuts	321+350	321+500	R.H.S
22	VKE-3/PIL/HW/22660	3-Nov-21	Rectification after monsoon Emb.10th layer	292+200	292+300	L.H.S
23	VKE-3/PIL/HW/22661	3-Nov-21	Rectification after monsoon Emb.10th layer	292+200	292+300	R.H.S
24	VKE-3/PIL/HW/22662	3-Nov-21	Rectification after monsoon Emb.11th layer	292+300	292+390	L.H.S
25	VKE-3/PIL/HW/22663	3-Nov-21	Rectification after monsoon Emb.11th layer	292+300	292+390	R.H.S
26	VKE-3/PIL/HW/22664	3-Nov-21	Median Plantation Checking	300+300	300+500	
27	VKE-3/PIL/HW/22665	3-Nov-21	Median Plantation Checking	302+450	302+600	
28	VKE-3/PIL/HW/22666	3-Nov-21	FDD Checking of Emb-16,17,18th layer affected location of rain cuts	310+200	310+460	R.H.S
29	VKE-3/PIL/HW/22667	3-Nov-21	Checking of earthen shoulder	315+240	315+830	L.H.S
30	VKE-3/PIL/HW/22668	3-Nov-21	Checking of earthen shoulder	315+860	316+500	L.H.S
31	VKE-3/PIL/HW/22669	3-Nov-21	FDD Checking of Emb-13,14,15th layer affected location of rain cuts	318+200	318+750	R.H.S
32	VKE-3/PIL/HW/22670	3-Nov-21	FDD Checking of Emb-13,14,15th layer affected location of rain cuts	320+850	321+200	R.H.S
33	VKE-3/PIL/HW/22671	3-Nov-21	FDD Checking of Emb-13,14,15th layer affected location of rain cuts	321+350	321+500	L.H.S
34	VKE-3/PIL/HW/22672	3-Nov-21	FDD Checking of Emb-13,14,15th layer affected location of rain cuts	321+350	321+500	R.H.S
35	VKE-3/PIL/HW/22673	9-Nov-21	Median Plantation Checking	299+900	300+490	
36	VKE-3/PIL/HW/22674	9-Nov-21	FDD Checking of SG-1st & Top layer affected location of rain cuts	310+200	310+460	R.H.S
37	VKE-3/PIL/HW/22675	9-Nov-21	FDD Checking of Emb-16,17,18th layer affected location of rain cuts	318+200	318+750	R.H.S
38	VKE-3/PIL/HW/22676	9-Nov-21	FDD Checking of Emb-16,17th layer affected location of rain cuts	320+850	321+200	R.H.S

## Highway RFI Summary

Sr. NO.	RFI NO.	Inspection date	Item Description	Chainage		Side
				From	To	
39	VKE-3/PIL/HW/22677	9-Nov-21	FDD Checking of SG-1st & Top layer affected location of rain cuts	321+350	321+500	L.H.S
40	VKE-3/PIL/HW/22678	9-Nov-21	FDD Checking of SG-1st & Top layer affected location of rain cuts	321+350	321+500	R.H.S
41	VKE-3/PIL/HW/22679	10-Nov-21	FDD Checking of Emb-19, 20th layer affected location of rain cuts	318+200	318+750	R.H.S
42	VKE-3/PIL/HW/22680	10-Nov-21	FDD Checking of SG-1st & Top layer affected location of rain cuts	320+850	321+200	R.H.S
43	VKE-3/PIL/HW/22681	10-Nov-21	FDD Checking of SG-1st & Top layer affected location of rain cuts	321+350	321+500	R.H.S
44	VKE-3/PIL/HW/22682	10-Nov-21	DLC laying for emergency median opening	317+400		
45	VKE-3/PIL/HW/22683	11-Nov-21	EMB 17th. Layer F.D.D	298+940	299+065	L.H.S
46	VKE-3/PIL/HW/22684	11-Nov-21	EMB 17th. Layer F.D.D	298+940	299+065	R.H.S
47	VKE-3/PIL/HW/22685	12-Nov-21	EMB 17th. Layer F.D.D	293+500	293+600	L.H.S
48	VKE-3/PIL/HW/22686	12-Nov-21	EMB 17th. Layer F.D.D	293+500	293+600	R.H.S
49	VKE-3/PIL/HW/22687	12-Nov-21	EMB 18th. Layer F.D.D	293+600	293+700	L.H.S
50	VKE-3/PIL/HW/22688	12-Nov-21	EMB 18th. Layer F.D.D	293+600	293+700	R.H.S
51	VKE-3/PIL/HW/22689	12-Nov-21	EMB 17th. Layer F.D.D	298+940	299+065	L.H.S
52	VKE-3/PIL/HW/22690	12-Nov-21	EMB 17th. Layer F.D.D	298+940	299+065	R.H.S
53	VKE-3/PIL/HW/22691	12-Nov-21	Checking of Excavation of emergency median opening	322+150		
54	VKE-3/PIL/HW/22692	12-Nov-21	Laying PVC utility pipe of 100 mm dia for emergency median opening	322+150		
55	VKE-3/PIL/HW/22693	12-Nov-21	Checking of PQC Laying	295+910	296+135	L.H.S
56	VKE-3/PIL/HW/22694	13-Nov-21	PCC laying over PVC pipe for emergency median opening	322+150		
57	VKE-3/PIL/HW/22695	14-Nov-21	Selected filling with Copper Slag retain Emb 14th layer	299+085	299+305	L.H.S
58	VKE-3/PIL/HW/22696	14-Nov-21	Selected filling with Copper Slag retain Emb 14th layer	299+085	299+313	R.H.S
59	VKE-3/PIL/HW/22697	14-Nov-21	RE wall Block Erection 39th Layer of wall no. 5	299+383.28 0	299+692	L.H.S
60	VKE-3/PIL/HW/22698	14-Nov-21	FDD checking of Selected fill with sand 39th layer wall no. 5	299+383.28 0	299+692	L.H.S
61	VKE-3/PIL/HW/22699	14-Nov-21	FDD checking of RE wall selected Filter Media 34th layer wall no. 5	299+383.28 0	299+692	L.H.S
62	VKE-3/PIL/HW/22700	14-Nov-21	RE wall Block Erection 41th Layer of wall no. 4	299+391.39 2	299+659	R.H.S
63	VKE-3/PIL/HW/22701	14-Nov-21	FDD checking of Selected fill with sand 41th layer wall no. 4	299+391.39 2	299+659	R.H.S
64	VKE-3/PIL/HW/22702	14-Nov-21	FDD checking of RE wall selected Filter Media 36th layer wall no. 4	299+391.39 2	299+659	R.H.S
65	VKE-3/PIL/HW/22703	14-Nov-21	Median Soil Filling Upto Kerb Top	307+752	307+830	L.H.S
66	VKE-3/PIL/HW/22704	14-Nov-21	Median Soil Filling Upto Kerb Top	307+752	307+830	R.H.S
67	VKE-3/PIL/HW/22705	14-Nov-21	Checking of earthen shoulder slope dressing with compaction	309+940	310+470	L.H.S
68	VKE-3/PIL/HW/22706	14-Nov-21	Checking of earthen shoulder slope dressing with compaction	309+940	310+470	R.H.S
69	VKE-3/PIL/HW/22707	14-Nov-21	Median Soil Filling Upto Kerb Top	310+500	310+550	L.H.S
70	VKE-3/PIL/HW/22708	14-Nov-21	Median Soil Filling Upto Kerb Top	310+500	310+550	R.H.S
71	VKE-3/PIL/HW/22709	14-Nov-21	Checking of median plantations	310+500	310+550	L.H.S
72	VKE-3/PIL/HW/22710	14-Nov-21	Checking of median plantations	310+500	310+550	R.H.S
73	VKE-3/PIL/HW/22711	14-Nov-21	Rectification & Rechecking of EMB 3rd. Layer F.D.D	318+770	318+816	L.H.S
74	VKE-3/PIL/HW/22712	14-Nov-21	Rectification & Rechecking of EMB 3rd. Layer F.D.D	318+770	318+816	R.H.S
75	VKE-3/PIL/HW/22713	15-Nov-21	C&G for Small Parking area Service road ramp	317+150	317+350	L.H.S
76	VKE-3/PIL/HW/22714	15-Nov-21	C&G for Small Parking area Service road	317+350	317+550	L.H.S
77	VKE-3/PIL/HW/22715	15-Nov-21	FDD Checking of SG-1st & Top layer affected location of rain cuts	318+200	318+750	R.H.S
78	VKE-3/PIL/HW/22716	15-Nov-21	EMB 3rd. Layer F.D.D	318+780	318+816	L.H.S
79	VKE-3/PIL/HW/22717	15-Nov-21	EMB 3rd. Layer F.D.D	318+780	318+816	R.H.S
80	VKE-3/PIL/HW/22718	15-Nov-21	RE wall Block Erection 29th Layer of wall no. 1	299+085	299+322	R.H.S

## Highway RFI Summary

Sr. NO.	RFI NO.	Inspection date	Item Description	Chainage		Side
				From	To	
81	VKE-3/PIL/HW/22719	15-Nov-21	FDD checking of Selected fill with sand 29th layer wall no. 1	299+085	299+322	R.H.S
82	VKE-3/PIL/HW/22720	15-Nov-21	FDD checking of RE wall selected Filter Media 24th layer wall no. 1	299+085	299+322	R.H.S
83	VKE-3/PIL/HW/22721	15-Nov-21	RE wall Block Erection 39th Layer of wall no. 6 (closing wall)	299+354		
84	VKE-3/PIL/HW/22722	15-Nov-21	FDD checking of Selected fill with sand 39th layer wall no. 6 (closing wall)	299+354		
85	VKE-3/PIL/HW/22723	15-Nov-21	FDD checking of RE wall selected Filter Media 34th layer wall no. 6 (closing wall)	299+354		
86	VKE-3/PIL/HW/22724	15-Nov-21	Checking of PQC Laying	297+310	297+435	L.H.S
87	VKE-3/PIL/HW/22725	16-Nov-21	RE wall Block Erection 40th Layer of wall no. 6 (closing wall)	299+354		
88	VKE-3/PIL/HW/22726	16-Nov-21	FDD checking of Selected fill with sand 40th layer wall no. 6 (closing wall)	299+354		
89	VKE-3/PIL/HW/22727	16-Nov-21	FDD checking of RE wall selected Filter Media 35th layer wall no. 6 (closing wall)	299+354		
90	VKE-3/PIL/HW/22728	16-Nov-21	C&G for Small Parking area Service road ramp	316+950	317+150	L.H.S
91	VKE-3/PIL/HW/22729	16-Nov-21	C&G for Small Parking area Service road	317+150	317+300	L.H.S
92	VKE-3/PIL/HW/22730	16-Nov-21	C&G for Small Parking area Service road	317+300	317+450	L.H.S
93	VKE-3/PIL/HW/22731	16-Nov-21	EMB 4th. Layer F.D.D	318+780	318+816	R.H.S
94	VKE-3/PIL/HW/22732	16-Nov-21	EMB 4th. Layer F.D.D	318+780	318+816	L.H.S
95	VKE-3/PIL/HW/22733	17-Nov-21	RE wall Block Erection 40th Layer of wall no. 6 (closing wall)	299+354		
96	VKE-3/PIL/HW/22734	17-Nov-21	FDD checking of Selected fill with sand 40th layer wall no. 6 (closing wall)	299+354		
97	VKE-3/PIL/HW/22735	17-Nov-21	FDD checking of RE wall selected Filter Media 35th layer wall no. 6 (closing wall)	299+354		
98	VKE-3/PIL/HW/22736	17-Nov-21	RE wall Block Erection 40th Layer of wall no. 5	299+383.280	299+692	L.H.S
99	VKE-3/PIL/HW/22737	17-Nov-21	FDD checking of Selected fill with sand 40th layer wall no. 5	299+383.280	299+692	L.H.S
100	VKE-3/PIL/HW/22738	17-Nov-21	FDD checking of RE wall selected Filter Media 35th layer wall no. 5	299+383.280	299+692	L.H.S
101	VKE-3/PIL/HW/22739	17-Nov-21	FDD checking of C&G and OGL for Small Parking area Service road	316+950	317+150	L.H.S
102	VKE-3/PIL/HW/22740	17-Nov-21	FDD checking of C&G and OGL for Small Parking area Service road	317+150	317+300	L.H.S
103	VKE-3/PIL/HW/22741	17-Nov-21	EMB 5th. Layer F.D.D	318+780	318+816	R.H.S
104	VKE-3/PIL/HW/22742	17-Nov-21	EMB 15th. Layer F.D.D (retain layer)	299+200	299+305	L.H.S
105	VKE-3/PIL/HW/22743	17-Nov-21	EMB 15th. Layer F.D.D (retain layer)	299+200	299+313	R.H.S
106	VKE-3/PIL/HW/22744	18-Nov-21	EMB 17th. Layer F.D.D	293+500	293+600	R.H.S
107	VKE-3/PIL/HW/22745	18-Nov-21	EMB 17th. Layer F.D.D	293+500	293+600	R.H.S
108	VKE-3/PIL/HW/22746	18-Nov-21	EMB 18th. Layer F.D.D	293+600	293+700	R.H.S
109	VKE-3/PIL/HW/22747	18-Nov-21	EMB 18th. Layer F.D.D	293+600	293+700	R.H.S
110	VKE-3/PIL/HW/22748	18-Nov-21	EMB 15th. Layer F.D.D (retain layer)	299+085	299+200	L.H.S
111	VKE-3/PIL/HW/22749	18-Nov-21	EMB 15th. Layer F.D.D (retain layer)	299+085	299+200	R.H.S
112	VKE-3/PIL/HW/22750	18-Nov-21	EMB 16th. Layer F.D.D (retain layer)	299+200	299+305	L.H.S
113	VKE-3/PIL/HW/22751	18-Nov-21	EMB 16th. Layer F.D.D (retain layer)	299+200	299+313	R.H.S
114	VKE-3/PIL/HW/22752	18-Nov-21	RE wall Block Erection 41th Layer of wall no. 6 (closing wall)	299+354		
115	VKE-3/PIL/HW/22753	18-Nov-21	FDD checking of Selected fill with sand 41th layer wall no. 6 (closing wall)	299+354		
116	VKE-3/PIL/HW/22754	18-Nov-21	FDD checking of RE wall selected Filter Media 35th layer wall no. 6 (closing wall)6	299+354		
117	VKE-3/PIL/HW/22755	18-Nov-21	RE wall Block Erection 41st Layer of wall no. 5	299+383.280	299+692	L.H.S
118	VKE-3/PIL/HW/22756	18-Nov-21	FDD checking of Selected fill with sand 41st layer wall no. 5	299+383.280	299+692	L.H.S

## Highway RFI Summary

Sr. NO.	RFI NO.	Inspection date	Item Description	Chainage		Side
				From	To	
119	VKE-3/PIL/HW/22757	18-Nov-21	FDD checking of RE wall selected Filter Media 36th layer wall no. 5	299+383.28 0	299+692	L.H.S
120	VKE-3/PIL/HW/22758	18-Nov-21	RE wall Block Erection 42nd Layer of wall no. 4	299+391.39 2	299+641	R.H.S
121	VKE-3/PIL/HW/22759	18-Nov-21	FDD checking of Selected fill with sand 42nd layer wall no. 4	299+391.39 2	299+641	R.H.S
122	VKE-3/PIL/HW/22760	18-Nov-21	FDD checking of RE wall selected Filter Media 37th layer wall no. 4	299+391.39 2	299+641	R.H.S
123	VKE-3/PIL/HW/22761	18-Nov-21	Checking of median plantations activities	310+500	310+550	L.H.S
124	VKE-3/PIL/HW/22762	18-Nov-21	Checking of median plantations activities	310+500	310+550	R.H.S
125	VKE-3/PIL/HW/22763	18-Nov-21	Checking of GSB filter media 1st, 2nd and 3rd layer behind A1 abutment	310+705		L.H.S
126	VKE-3/PIL/HW/22764	18-Nov-21	Laying of backfill material 1st, 2nd and 3rd layer behind A1 abutment	310+705		L.H.S
127	VKE-3/PIL/HW/22765	18-Nov-21	FDD checking of C&G and OGL for Small Parking area Service road	316+950	317+150	L.H.S
128	VKE-3/PIL/HW/22766	18-Nov-21	FDD checking for Small Parking area Service road Emb 1st layer	317+150	317+300	L.H.S
129	VKE-3/PIL/HW/22767	18-Nov-21	EMB 6th. Layer F.D.D back filling with Abutment Filter Media	318+780	318+816	L.H.S
130	VKE-3/PIL/HW/22768	18-Nov-21	EMB 6th. Layer F.D.D back filling with Abutment Filter Media	318+780	318+816	R.H.S
131	VKE-3/PIL/HW/22769	18-Nov-21	EMB 1st. Layer F.D.D	317+300	317+450	L.H.S
132	VKE-3/PIL/HW/22770	18-Nov-21	EMB 5th. Layer F.D.D	318+780	318+816	L.H.S
133	VKE-3/PIL/HW/22771	18-Nov-21	EMB 18th. Layer F.D.D	293+650	293+700	L.H.S
134	VKE-3/PIL/HW/22772	19-Nov-21	RE wall Block Erection 29th Layer of wall no. 2	299+085	299+314	R.H.S
135	VKE-3/PIL/HW/22773	19-Nov-21	FDD checking of Selected fill with sand 29th layer wall no. 2	299+085	299+314	R.H.S
136	VKE-3/PIL/HW/22774	19-Nov-21	FDD checking of RE wall selected Filter Media 24th layer wall no. 2	299+085	299+314	R.H.S
137	VKE-3/PIL/HW/22775	19-Nov-21	EMB 16th. Layer F.D.D (retain layer)	299+200	299+305	L.H.S
138	VKE-3/PIL/HW/22776	19-Nov-21	EMB 16th. Layer F.D.D (retain layer)	299+200	299+313	R.H.S
139	VKE-3/PIL/HW/22777	19-Nov-21	RE wall Block Erection 42nd Layer of wall no. 6 (closing wall)	299+354		
140	VKE-3/PIL/HW/22778	19-Nov-21	FDD checking of Selected fill with sand 42nd layer wall no. 6 (closing wall)	299+354		
141	VKE-3/PIL/HW/22779	19-Nov-21	FDD checking of RE wall selected Filter Media 37th layer wall no. 6 (closing wall)6	299+354		
142	VKE-3/PIL/HW/22780	19-Nov-21	RE wall Block Erection 42nd Layer of wall no. 5	299+383.28 0	299+641	L.H.S
143	VKE-3/PIL/HW/22781	19-Nov-21	FDD checking of Selected fill with sand 42nd layer wall no. 5	299+383.28 0	299+641	L.H.S
144	VKE-3/PIL/HW/22782	19-Nov-21	FDD checking of RE wall selected Filter Media 37th layer wall no. 5	299+383.28 0	299+641	L.H.S
145	VKE-3/PIL/HW/22783	19-Nov-21	RE wall Block Erection 43rd Layer of wall no. 4	299+391.39 2	299+621	R.H.S
146	VKE-3/PIL/HW/22784	19-Nov-21	FDD checking of Selected fill with sand 43rd layer wall no. 4	299+391.39 2	299+621	R.H.S
147	VKE-3/PIL/HW/22785	19-Nov-21	FDD checking of RE wall selected Filter Media 38th layer wall no. 4	299+391.39 2	299+621	R.H.S
148	VKE-3/PIL/HW/22786	19-Nov-21	FDD checking for Small Parking area Service road Emb 1st layer	317+150	317+300	L.H.S
149	VKE-3/PIL/HW/22787	19-Nov-21	EMB 1st. Layer F.D.D	317+300	317+450	L.H.S
150	VKE-3/PIL/HW/22788	19-Nov-21	EMB 6th. Layer F.D.D	318+780	318+816	L.H.S
151	VKE-3/PIL/HW/22789	19-Nov-21	EMB 6th. Layer F.D.D	318+780	318+816	R.H.S
152	VKE-3/PIL/HW/22790	19-Nov-21	FDD checking of Abutment filter media & sand backfilling 3rd layer	318+780	318+816	L.H.S
153	VKE-3/PIL/HW/22791	19-Nov-21	FDD checking of Abutment filter media & sand backfilling 3rd layer	318+780	318+816	R.H.S

## Highway RFI Summary

Sr. NO.	RFI NO.	Inspection date	Item Description	Chainage		Side
				From	To	
154	VKE-3/PIL/HW/22792	20-Nov-21	EMB 18th. Layer F.D.D	293+520	293+600	L.H.S
155	VKE-3/PIL/HW/22793	20-Nov-21	EMB 15th. Layer F.D.D (retain layer)	299+085	299+200	L.H.S
156	VKE-3/PIL/HW/22794	20-Nov-21	EMB 15th. Layer F.D.D (retain layer)	299+085	299+200	R.H.S
157	VKE-3/PIL/HW/22795	20-Nov-21	EMB 17th. Layer F.D.D (retain layer)	299+200	299+305	L.H.S
158	VKE-3/PIL/HW/22796	20-Nov-21	EMB 17th. Layer F.D.D (retain layer)	299+200	299+313	R.H.S
159	VKE-3/PIL/HW/22797	20-Nov-21	RE wall Block Erection 43rd Layer of wall no. 6 (closing wall)	299+354		
160	VKE-3/PIL/HW/22798	20-Nov-21	FDD checking of Selected fill with sand 43rd layer wall no. 6 (closing wall)	299+354		
161	VKE-3/PIL/HW/22799	20-Nov-21	FDD checking of RE wall selected Filter Media 38th layer wall no. 6 (closing wall)6	299+354		
162	VKE-3/PIL/HW/22800	20-Nov-21	RE wall Block Erection 43rd Layer of wall no. 5	299+383.28 0	299+622	L.H.S
163	VKE-3/PIL/HW/22801	20-Nov-21	FDD checking of Selected fill with sand 43rd layer wall no. 5	299+383.28 0	299+622	L.H.S
164	VKE-3/PIL/HW/22802	20-Nov-21	FDD checking of RE wall selected Filter Media 38th layer wall no. 5	299+383.28 0	299+622	L.H.S
165	VKE-3/PIL/HW/22803	20-Nov-21	RE wall Block Erection 43rd Layer of wall no. 4	299+391.39 2	299+621	R.H.S
166	VKE-3/PIL/HW/22804	20-Nov-21	FDD checking of Selected fill with sand 43rd layer wall no. 4	299+391.39 2	299+621	R.H.S
167	VKE-3/PIL/HW/22805	20-Nov-21	FDD checking of RE wall selected Filter Media 38th layer wall no. 4	299+391.39 2	299+621	R.H.S
168	VKE-3/PIL/HW/22806	20-Nov-21	Checking of earthen shoulder	321+400	321+650	L.H.S
169	VKE-3/PIL/HW/22807	20-Nov-21	Checking of earthen shoulder	321+400	321+660	R.H.S
170	VKE-3/PIL/HW/22808	20-Nov-21	Checking of earthen shoulder.	321+760	322+300	L.H.S
171	VKE-3/PIL/HW/22809	20-Nov-21	Checking of earthen shoulder	321+760	322+000	R.H.S
172	VKE-3/PIL/HW/22810	20-Nov-21	DLC laying for emergency median opening	322+150		
173	VKE-3/PIL/HW/22811	20-Nov-21	Checking of PQC Laying	297+320	297+426	R.H.S
174	VKE-3/PIL/HW/22812	21-Nov-21	EMB 18th. Layer F.D.D	293+520	293+600	L.H.S
175	VKE-3/PIL/HW/22813	21-Nov-21	EMB Bottom. Layer F.D.D	293+640	293+700	R.H.S
176	VKE-3/PIL/HW/22814	21-Nov-21	EMB Bottom. Layer F.D.D	293+650	293+700	L.H.S
177	VKE-3/PIL/HW/22815	21-Nov-21	RE wall Block Erection 29th Layer of wall no. 2.	299+085	299+314	L.H.S
178	VKE-3/PIL/HW/22816	21-Nov-21	FDD checking of Selected fill with sand 29th layer wall no. 2.	299+085	299+314	L.H.S
179	VKE-3/PIL/HW/22817	21-Nov-21	FDD checking of RE wall selected Filter Media 24th layer wall no. 2	299+085	299+314	L.H.S
180	VKE-3/PIL/HW/22818	21-Nov-21	EMB 16th. Layer F.D.D (retain layer)	299+085	299+200	L.H.S
181	VKE-3/PIL/HW/22819	21-Nov-21	EMB 16th. Layer F.D.D (retain layer)	299+085	299+200	R.H.S
182	VKE-3/PIL/HW/22820	21-Nov-21	EMB 17th. Layer F.D.D (retain layer)	299+200	299+305	L.H.S
183	VKE-3/PIL/HW/22821	21-Nov-21	EMB 17th. Layer F.D.D (retain layer)	299+200	299+313	R.H.S
184	VKE-3/PIL/HW/22822	21-Nov-21	RE wall Block Erection 30th Layer of wall no. 3 (closing wall)	299+354		
185	VKE-3/PIL/HW/22823	21-Nov-21	FDD checking of Selected fill with sand 30th layer wall no. 3 (closing wall)	299+354		
186	VKE-3/PIL/HW/22824	21-Nov-21	FDD checking of RE wall selected Filter Media 25th layer wall no. 3 (closing wall)	299+354		
187	VKE-3/PIL/HW/22825	21-Nov-21	RE wall Block Erection 44th Layer of wall no. 5	299+383.28 0	299+601	L.H.S
188	VKE-3/PIL/HW/22826	21-Nov-21	FDD checking of Selected fill with sand 44th layer wall no. 5	299+383.28 0	299+601	L.H.S
189	VKE-3/PIL/HW/22827	21-Nov-21	FDD checking of RE wall selected Filter Media 29th layer wall no. 5	299+383.28 0	299+601	L.H.S
190	VKE-3/PIL/HW/22828	21-Nov-21	RE wall Block Erection 44th Layer of wall no. 4	299+391.39 2	299+601	R.H.S
191	VKE-3/PIL/HW/22829	21-Nov-21	FDD checking of Selected fill with sand 44th layer wall no. 4	299+391.39 2	299+601	R.H.S
192	VKE-3/PIL/HW/22830	21-Nov-21	FDD checking of RE wall selected Filter Media 39th layer wall no. 4	299+391.39 2	299+601	R.H.S

## Highway RFI Summary

Sr. NO.	RFI NO.	Inspection date	Item Description	Chainage		Side
				From	To	
193	VKE-3/PIL/HW/22831	21-Nov-21	Excavation up to ground improvement wall 1	50 (0+300 to 0+350)		L.H.S
194	VKE-3/PIL/HW/22832	21-Nov-21	Excavation up to ground improvement wall 2	50 (0+300 to 0+350)		L.H.S
195	VKE-3/PIL/HW/22833	21-Nov-21	FDD checking after ground improvement wall 1	50 (0+300 to 0+350)		L.H.S
196	VKE-3/PIL/HW/22834	21-Nov-21	FDD checking after ground improvement wall 2	50 (0+300 to 0+350)		L.H.S
197	VKE-3/PIL/HW/22835	21-Nov-21	Checking of earthen shoulder slope dressing with compaction	309+940	310+300	L.H.S
198	VKE-3/PIL/HW/22836	21-Nov-21	GSB filter media 1st, 2nd and 3rd layer behind A1 abutment	310+705		L.H.S
199	VKE-3/PIL/HW/22837	21-Nov-21	Laying of backfill material 1st, 2nd and 3rd layer behind A1 abutment	310+705		L.H.S
200	VKE-3/PIL/HW/22838	21-Nov-21	EMB 6th. Layer F.D.D	318+780	318+816	L.H.S
201	VKE-3/PIL/HW/22839	21-Nov-21	EMB 6th. Layer F.D.D	318+780	318+816	R.H.S
202	VKE-3/PIL/HW/22840	21-Nov-21	FDD checking of Abutment filter media & sand backfilling 3rd layer	318+780	318+816	L.H.S
203	VKE-3/PIL/HW/22841	21-Nov-21	FDD checking of Abutment filter media & sand backfilling 3rd layer	318+780	318+816	R.H.S
204	VKE-3/PIL/HW/22842	21-Nov-21	Checking of earthen shoulder	320+840	321+150	L.H.S
205	VKE-3/PIL/HW/22843	21-Nov-21	Checking of earthen shoulder	320+840	321+150	R.H.S
206	VKE-3/PIL/HW/22844	21-Nov-21	EMB 27th. Layer F.D.D (retain layer)	299+391	299+600	L.H.S
207	VKE-3/PIL/HW/22845	21-Nov-21	EMB 27th. Layer F.D.D (retain layer)	299+399	299+600	R.H.S
208	VKE-3/PIL/HW/22846	22-Nov-21	EMB top fdd checking	293+640	293+700	R.H.S
209	VKE-3/PIL/HW/22847	22-Nov-21	EMB top fdd checking	293+650	293+700	L.H.S
210	VKE-3/PIL/HW/22848	22-Nov-21	EMB 17th. Layer F.D.D (retain layer)	299+085	299+200	L.H.S
211	VKE-3/PIL/HW/22849	22-Nov-21	EMB 17th. Layer F.D.D (retain layer)	299+085	299+200	R.H.S
212	VKE-3/PIL/HW/22850	22-Nov-21	RE wall Block Erection 30th Layer of wall no. 1	299+085	299+322	R.H.S
213	VKE-3/PIL/HW/22851	22-Nov-21	FDD checking of Selected fill with sand 30th layer wall no. 1	299+085	299+322	R.H.S
214	VKE-3/PIL/HW/22852	22-Nov-21	FDD checking of RE wall selected Filter Media 25th layer wall no. 1	299+085	299+322	R.H.S
215	VKE-3/PIL/HW/22853	22-Nov-21	RE wall Block Erection 30th Layer of wall no. 2	299+085	299+314	L.H.S
216	VKE-3/PIL/HW/22854	22-Nov-21	FDD checking of Selected fill with sand 30th layer wall no. 2	299+085	299+314	L.H.S
217	VKE-3/PIL/HW/22855	22-Nov-21	FDD checking of RE wall selected Filter Media 25th layer wall no. 2	299+085	299+314	L.H.S
218	VKE-3/PIL/HW/22856	22-Nov-21	EMB 18th. Layer F.D.D (retain layer)	299+200	299+305	L.H.S
219	VKE-3/PIL/HW/22857	22-Nov-21	EMB 18th. Layer F.D.D (retain layer)	299+200	299+313	R.H.S
220	VKE-3/PIL/HW/22858	22-Nov-21	RE wall Block Erection 31st Layer of wall no. 3 (closing wall)	299+354		
221	VKE-3/PIL/HW/22859	22-Nov-21	FDD checking of Selected fill with sand 31st layer wall no. 3 (closing wall)	299+354		
222	VKE-3/PIL/HW/22860	22-Nov-21	FDD checking of RE wall selected Filter Media 26th layer wall no. 3 (closing wall)	299+354		
223	VKE-3/PIL/HW/22861	22-Nov-21	EMB 28th. Layer F.D.D (retain layer)	299+391	299+600	L.H.S
224	VKE-3/PIL/HW/22862	22-Nov-21	EMB 28th. Layer F.D.D (retain layer)	299+399	299+600	R.H.S
225	VKE-3/PIL/HW/22863	22-Nov-21	small parking area emb 1st layer fdd checking	316+950	317+150	L.H.S
226	VKE-3/PIL/HW/22864	22-Nov-21	small parking area ramp emb 1st layer	317+150	317+450	L.H.S
227	VKE-3/PIL/HW/22865	22-Nov-21	EMB 6th. Layer F.D.D	318+780	318+816	L.H.S
228	VKE-3/PIL/HW/22866	22-Nov-21	EMB 6th. Layer F.D.D	318+780	318+816	R.H.S
229	VKE-3/PIL/HW/22867	22-Nov-21	Ground improvement with Sand 1st layer at wall 1	07+150 (0+300 to 0+380)		L.H.S
230	VKE-3/PIL/HW/22868	22-Nov-21	Ground improvement with Sand 1st layer at wall 2	07+150 (0+300 to 0+380)		L.H.S
231	VKE-3/PIL/HW/22869	23-Nov-21	EMB top fdd checking	293+640	293+700	R.H.S
232	VKE-3/PIL/HW/22870	23-Nov-21	EMB top fdd checking	293+650	293+700	L.H.S
233	VKE-3/PIL/HW/22871	23-Nov-21	RE wall Block Erection 31st Layer of wall no. 1	299+085	299+322	R.H.S
234	VKE-3/PIL/HW/22872	23-Nov-21	FDD checking of Selected fill with sand 31st layer wall no. 1	299+085	299+322	R.H.S
235	VKE-3/PIL/HW/22873	23-Nov-21	FDD checking of RE wall selected Filter Media 26th layer wall no. 1	299+085	299+322	R.H.S
236	VKE-3/PIL/HW/22874	23-Nov-21	RE wall Block Erection 31st Layer of wall no. 2	299+085	299+314	R.H.S

## Highway RFI Summary

Sr. NO.	RFI NO.	Inspection date	Item Description	Chainage		Side
				From	To	
237	VKE-3/PIL/HW/22875	23-Nov-21	FDD checking of Selected fill with sand 31st layer wall no. 2	299+085	299+314	R.H.S
238	VKE-3/PIL/HW/22876	23-Nov-21	FDD checking of RE wall selected Filter Media 26th layer wall no. 2	299+085	299+314	R.H.S
239	VKE-3/PIL/HW/22877	23-Nov-21	EMB 17th. Layer F.D.D (retain layer)	299+085	299+200	L.H.S
240	VKE-3/PIL/HW/22878	23-Nov-21	EMB 17th. Layer F.D.D (retain layer)	299+085	299+200	R.H.S
241	VKE-3/PIL/HW/22879	23-Nov-21	EMB 18th. Layer F.D.D (retain layer)	299+200	299+305	L.H.S
242	VKE-3/PIL/HW/22880	23-Nov-21	EMB 18th. Layer F.D.D (retain layer)	299+200	299+313	R.H.S
243	VKE-3/PIL/HW/22881	23-Nov-21	RE wall Block Erection 32nd Layer of wall no. 3 (closing wall)	299+354		
244	VKE-3/PIL/HW/22882	23-Nov-21	FDD checking of Selected fill with sand 32nd layer wall no. 3 (closing wall)	299+354		
245	VKE-3/PIL/HW/22883	23-Nov-21	FDD checking of RE wall selected Filter Media 27th layer wall no. 3 (closing wall)	299+354		
246	VKE-3/PIL/HW/22884	23-Nov-21	RE wall Block Erection 45th Layer of wall no. 4	299+391.39 2	299+579	R.H.S
247	VKE-3/PIL/HW/22885	23-Nov-21	FDD checking of Selected fill with sand 45th layer wall no. 4	299+391.39 2	299+579	R.H.S
248	VKE-3/PIL/HW/22886	23-Nov-21	FDD checking of RE wall selected Filter Media 40th layer wall no. 4	299+391.39 2	299+579	R.H.S
249	VKE-3/PIL/HW/22887	23-Nov-21	RE wall Block Erection 45th Layer of wall no. 5	299+391.39 2	299+579	L.H.S
250	VKE-3/PIL/HW/22888	23-Nov-21	FDD checking of Selected fill with sand 45th layer wall no. 5	299+391.39 2	299+579	L.H.S
251	VKE-3/PIL/HW/22889	23-Nov-21	FDD checking of RE wall selected Filter Media 40th layer wall no. 5	299+391.39 2	299+579	L.H.S
252	VKE-3/PIL/HW/22890	23-Nov-21	GSB filter media 1st, 2nd, 3rd & 4th layer behind A1 abutment	309+839		L.H.S
253	VKE-3/PIL/HW/22891	23-Nov-21	GSB filter media 1st, 2nd, 3rd & 4th layer behind A1 abutment	309+839		R.H.S
254	VKE-3/PIL/HW/22892	23-Nov-21	GSB filter media 4th, 5th and 6th layer behind A1 abutment	310+705		L.H.S
255	VKE-3/PIL/HW/22893	23-Nov-21	GSB filter media 4th, 5th and 6th layer behind A1 abutment	310+705		R.H.S
256	VKE-3/PIL/HW/22894	23-Nov-21	laying of backfill material 4th, 5th and 6th layer behind A1 abutment	310+705		L.H.S
257	VKE-3/PIL/HW/22895	23-Nov-21	laying of backfill material 4th, 5th and 6th layer behind A1 abutment	310+705		R.H.S
258	VKE-3/PIL/HW/22896	23-Nov-21	laying of backfill material 1st, 2nd, 3rd & 4th layer behind A1 abutment	310+705		L.H.S
259	VKE-3/PIL/HW/22897	23-Nov-21	laying of backfill material 1st, 2nd, 3rd & 4th layer behind A1 abutment	310+705		R.H.S
260	VKE-3/PIL/HW/22898	23-Nov-21	FDD checking of Small parking area ramp Emb 2nd layer	317+150	317+300	L.H.S
261	VKE-3/PIL/HW/22899	23-Nov-21	FDD checking of Small parking area ramp Emb 2nd layer	317+300	317+450	L.H.S
262	VKE-3/PIL/HW/22900	23-Nov-21	FDD checking of Abutment filter media & sand back filling 2nd layer	318+780	318+816	L.H.S
263	VKE-3/PIL/HW/22901	23-Nov-21	FDD checking of Abutment filter media & sand back filling 2nd layer	318+780	318+816	R.H.S
264	VKE-3/PIL/HW/22902	23-Nov-21	EMB 7th. Layer F.D.D	318+780	318+816	L.H.S
265	VKE-3/PIL/HW/22903	23-Nov-21	EMB 7th. Layer F.D.D	318+780	318+816	R.H.S
266	VKE-3/PIL/HW/22904	23-Nov-21	FDD checking of Abutment filter media & sand back filling 3rd layer	318+780	318+816	L.H.S
267	VKE-3/PIL/HW/22905	23-Nov-21	FDD checking of Abutment filter media & sand back filling 3rd layer	318+780	318+816	R.H.S
268	VKE-3/PIL/HW/22906	23-Nov-21	ground improvement with sand 2nd layer wall 2	07+150 (0+300 to 0+450)		
269	VKE-3/PIL/HW/22907	23-Nov-21	ground improvement with sand 2nd layer wall 1	07+150 (0+300 to 0+450)		
270	VKE-3/PIL/HW/22908	24-Nov-21	RE wall Block Erection 32nd Layer of wall no. 1	299+085	299+322	R.H.S

## Highway RFI Summary

Sr. NO.	RFI NO.	Inspection date	Item Description	Chainage		Side
				From	To	
271	VKE-3/PIL/HW/22909	24-Nov-21	FDD checking of Selected fill with sand 32nd layer wall no. 1	299+085	299+322	R.H.S
272	VKE-3/PIL/HW/22910	24-Nov-21	FDD checking of RE wall selected Filter Media 27th layer wall no. 1	299+085	299+322	R.H.S
273	VKE-3/PIL/HW/22911	24-Nov-21	RE wall Block Erection 32nd Layer of wall no. 2	299+085	299+314	R.H.S
274	VKE-3/PIL/HW/22912	24-Nov-21	FDD checking of Selected fill with sand 32nd layer wall no. 2	299+085	299+314	R.H.S
275	VKE-3/PIL/HW/22913	24-Nov-21	FDD checking of RE wall selected Filter Media 27th layer wall no. 2	299+085	299+314	R.H.S
276	VKE-3/PIL/HW/22914	24-Nov-21	EMB 19th. Layer F.D.D (retain layer)	299+200	299+305	L.H.S
277	VKE-3/PIL/HW/22915	24-Nov-21	EMB 19th. Layer F.D.D (retain layer)	299+200	299+313	R.H.S
278	VKE-3/PIL/HW/22916	24-Nov-21	RE wall Block Erection 33rd Layer of wall no. 3 (closing wall)	299+354		
279	VKE-3/PIL/HW/22917	24-Nov-21	FDD checking of Selected fill with sand 33rd layer wall no. 3 (closing wall)	299+354		
280	VKE-3/PIL/HW/22918	24-Nov-21	FDD checking of RE wall selected Filter Media 28th layer wall no. 3 (closing wall)	299+354		
281	VKE-3/PIL/HW/22919	24-Nov-21	EMB 29th. Layer F.D.D (retain layer)	299+391	299+540	L.H.S
282	VKE-3/PIL/HW/22920	24-Nov-21	RE wall Block Erection 45th Layer of wall no. 5	299+391.39 2	299+579	L.H.S
283	VKE-3/PIL/HW/22921	24-Nov-21	FDD checking of Selected fill with sand 45th layer wall no. 5	299+391.39 2	299+579	L.H.S
284	VKE-3/PIL/HW/22922	24-Nov-21	FDD checking of RE wall selected Filter Media 40th layer wall no. 5	299+391.39 2	299+579	L.H.S
285	VKE-3/PIL/HW/22923	24-Nov-21	EMB 29th. Layer F.D.D (retain layer)	299+399	299+540	R.H.S
286	VKE-3/PIL/HW/22924	24-Nov-21	Below EMB Top retain Layer F.D.D	299+560	299+750	L.H.S
287	VKE-3/PIL/HW/22925	24-Nov-21	Below EMB Top retain Layer F.D.D	299+560	299+750	R.H.S
288	VKE-3/PIL/HW/22926	25-Nov-21	EMB 12th. Layer F.D.D	292+300	292+380	L.H.S
289	VKE-3/PIL/HW/22927	25-Nov-21	RE wall Block Erection 33rd Layer of wall no. 1	299+085	299+322	R.H.S
290	VKE-3/PIL/HW/22928	25-Nov-21	FDD checking of Selected fill with sand 33rd layer wall no. 1	299+085	299+322	R.H.S
291	VKE-3/PIL/HW/22929	25-Nov-21	FDD checking of RE wall selected Filter Media 28th layer wall no. 1	299+085	299+322	R.H.S
292	VKE-3/PIL/HW/22930	25-Nov-21	EMB 18th. Layer F.D.D (retain layer)	299+085	299+200	L.H.S
293	VKE-3/PIL/HW/22931	25-Nov-21	EMB 18th. Layer F.D.D (retain layer)	299+085	299+200	R.H.S
294	VKE-3/PIL/HW/22932	25-Nov-21	EMB 19th. Layer F.D.D (retain layer)	299+200	299+305	L.H.S
295	VKE-3/PIL/HW/22933	25-Nov-21	EMB 19th. Layer F.D.D (retain layer)	299+200	299+313	R.H.S
296	VKE-3/PIL/HW/22934	25-Nov-21	RE wall Block Erection 34th Layer of wall no. 3 (closing wall)	299+354		
297	VKE-3/PIL/HW/22935	25-Nov-21	FDD checking of Selected fill with sand 34th layer wall no. 3 (closing wall)	299+354		
298	VKE-3/PIL/HW/22936	25-Nov-21	FDD checking of RE wall selected Filter Media 29th layer wall no. 3 (closing wall)	299+354		
299	VKE-3/PIL/HW/22937	25-Nov-21	RE wall Block Erection 45th Layer of wall no. 4	299+391.39 2	299+579	R.H.S
300	VKE-3/PIL/HW/22938	25-Nov-21	FDD checking of Selected fill with sand 45th layer wall no. 4	299+391.39 2	299+579	R.H.S
301	VKE-3/PIL/HW/22939	25-Nov-21	FDD checking of RE wall selected Filter Media 40th layer wall no. 4	299+391.39 2	299+579	R.H.S
302	VKE-3/PIL/HW/22940	25-Nov-21	GSB filter media 1st, 2nd, 3rd & 4th layer behind A1 abutment	309+839		L.H.S
303	VKE-3/PIL/HW/22941	25-Nov-21	GSB filter media 1st, 2nd, 3rd & 4th layer behind A1 abutment	309+839		R.H.S
304	VKE-3/PIL/HW/22942	25-Nov-21	GSB filter media 1st, 2nd, 3rd & 4th layer behind A2 abutment	309+839		L.H.S
305	VKE-3/PIL/HW/22943	25-Nov-21	GSB filter media 1st, 2nd, 3rd & 4th layer behind A2 abutment	309+839		R.H.S
306	VKE-3/PIL/HW/22944	25-Nov-21	Fdd checking of small parking area ramp Emb 2nd layer	316+950	317+150	L.H.S



## Highway RFI Summary

Sr. NO.	RFI NO.	Inspection date	Item Description	Chainage		Side
				From	To	
307	VKE-3/PIL/HW/22945	25-Nov-21	Fdd checking of Small parking area ramp Emb 3rd layer	317+150	317+300	L.H.S
308	VKE-3/PIL/HW/22946	25-Nov-21	Fdd checking of small parking area ramp Emb 3rd layer	317+300	317+450	L.H.S
309	VKE-3/PIL/HW/22947	25-Nov-21	FDD checking of Abutment filter media & sand back filling 2nd layer	318+780	318+816	L.H.S
310	VKE-3/PIL/HW/22948	25-Nov-21	FDD checking of Abutment filter media & sand back filling 2nd layer	318+780	318+816	R.H.S
311	VKE-3/PIL/HW/22949	25-Nov-21	EMB 7th. Layer F.D.D	318+780	318+816	L.H.S
312	VKE-3/PIL/HW/22950	25-Nov-21	EMB 7th. Layer F.D.D	318+780	318+816	R.H.S
313	VKE-3/PIL/HW/22951	25-Nov-21	FDD checking of Abutment filter media & sand back filling 3rd layer	318+780	318+816	L.H.S
314	VKE-3/PIL/HW/22952	25-Nov-21	FDD checking of Abutment filter media & sand back filling 3rd layer	318+780	318+816	R.H.S
315	VKE-3/PIL/HW/22953	25-Nov-21	Checking of earthen shoulder	320+350	320+800	R.H.S
316	VKE-3/PIL/HW/22954	25-Nov-21	Emb 1st , 2nd and 3rd layer with filter media	321+290	321+300	L.H.S
317	VKE-3/PIL/HW/22955	25-Nov-21	Emb 1st , 2nd and 3rd layer with filter media	321+290	321+300	R.H.S
318	VKE-3/PIL/HW/22956	25-Nov-21	EMB 30th. Layer F.D.D (retain layer)	299+391	299+490	L.H.S
319	VKE-3/PIL/HW/22957	25-Nov-21	EMB 30th. Layer F.D.D (retain layer)	299+391	299+490	R.H.S
320	VKE-3/PIL/HW/22958	26-Nov-21	EMB 12th. Layer F.D.D	292+300	292+380	R.H.S
321	VKE-3/PIL/HW/22959	26-Nov-21	Kerb Laying	293+750	293+920	L.H.S
322	VKE-3/PIL/HW/22960	26-Nov-21	Kerb Laying	293+750	293+920	R.H.S
323	VKE-3/PIL/HW/22961	26-Nov-21	EMB 18th. Layer F.D.D (retain layer)	299+085	299+200	L.H.S
324	VKE-3/PIL/HW/22962	26-Nov-21	EMB 18th. Layer F.D.D (retain layer)	299+085	299+200	R.H.S
325	VKE-3/PIL/HW/22963	26-Nov-21	RE wall Block Erection 33rd Layer of wall no. 2	299+085	299+322	R.H.S
326	VKE-3/PIL/HW/22964	26-Nov-21	FDD checking of Selected fill with sand 33rd layer wall no. 2	299+085	299+322	R.H.S
327	VKE-3/PIL/HW/22965	26-Nov-21	FDD checking of RE wall selected Filter Media 28th layer wall no. 2	299+085	299+322	R.H.S
328	VKE-3/PIL/HW/22966	26-Nov-21	EMB 20th. Layer F.D.D (retain layer)	299+200	299+305	L.H.S
329	VKE-3/PIL/HW/22967	26-Nov-21	EMB 20th. Layer F.D.D (retain layer)	299+200	299+313	R.H.S
330	VKE-3/PIL/HW/22968	26-Nov-21	RE wall Block Erection 35th Layer of wall no. 3 (closing wall)	299+354		
331	VKE-3/PIL/HW/22969	26-Nov-21	FDD checking of Selected fill with sand 35th layer wall no. 3 (closing wall)	299+354		
332	VKE-3/PIL/HW/22970	26-Nov-21	FDD checking of RE wall selected Filter Media 30th layer wall no. 3 (closing wall)	299+354		
333	VKE-3/PIL/HW/22971	26-Nov-21	RE wall Block Erection 46th. Layer of wall no. 4	299+391.39 2	299+579	R.H.S
334	VKE-3/PIL/HW/22972	26-Nov-21	FDD checking of Selected fill with sand 46th layer wall no. 4	299+391.39 2	299+579	R.H.S
335	VKE-3/PIL/HW/22973	26-Nov-21	FDD checking of RE wall selected Filter Media 41st layer wall no. 4	299+391.39 2	299+579	R.H.S
336	VKE-3/PIL/HW/22974	26-Nov-21	RE wall Block Erection 46th Layer of wall no. 5	299+391.39 2	299+579	R.H.S
337	VKE-3/PIL/HW/22975	26-Nov-21	FDD checking of Selected fill with sand 46th layer wall no. 5	299+391.39 2	299+579	R.H.S
338	VKE-3/PIL/HW/22976	26-Nov-21	FDD checking of RE wall selected Filter Media 41st layer wall no. 5	299+391.39 2	299+579	R.H.S
339	VKE-3/PIL/HW/22977	26-Nov-21	EMB 12th. Layer F.D.D & Rectification	313+580	313+800	R.H.S
340	VKE-3/PIL/HW/22978	26-Nov-21	Fdd checking of Small parking area ramp Emb 3rd layer	316+950	317+150	L.H.S
341	VKE-3/PIL/HW/22979	26-Nov-21	Fdd checking of Small parking area ramp Emb 4th layer	317+150	317+300	L.H.S
342	VKE-3/PIL/HW/22980	26-Nov-21	EMB 8th. Layer F.D.D	318+780	318+816	L.H.S
343	VKE-3/PIL/HW/22981	26-Nov-21	EMB 8th. Layer F.D.D	318+780	318+816	R.H.S
344	VKE-3/PIL/HW/22982	26-Nov-21	Fdd checking of Abutment filter media & sand backfilling 5th layer	318+780	318+816	L.H.S

## Highway RFI Summary

Sr. NO.	RFI NO.	Inspection date	Item Description	Chainage		Side
				From	To	
345	VKE-3/PIL/HW/22983	26-Nov-21	Fdd checking of Abutment filter media & sand backfilling 5th layer	318+780	318+816	R.H.S
346	VKE-3/PIL/HW/22984	26-Nov-21	EMB 4th. Layer F.D.D	321+290	321+300	L.H.S
347	VKE-3/PIL/HW/22985	26-Nov-21	EMB 5th. Layer F.D.D	321+290	321+300	L.H.S
348	VKE-3/PIL/HW/22986	26-Nov-21	EMB 6th. Layer F.D.D	321+290	321+300	L.H.S
349	VKE-3/PIL/HW/22987	26-Nov-21	EMB 4th. Layer F.D.D	321+290	321+300	R.H.S
350	VKE-3/PIL/HW/22988	26-Nov-21	EMB 5th. Layer F.D.D	321+290	321+300	R.H.S
351	VKE-3/PIL/HW/22989	26-Nov-21	EMB 6th. Layer F.D.D	321+290	321+300	R.H.S
352	VKE-3/PIL/HW/22990	26-Nov-21	Filter media laying 1st, 2nd, 3rd, 4th and 5th layer at A1 and A2	299+079		
353	VKE-3/PIL/HW/22991	27-Nov-21	EMB 12th. Layer F.D.D	292+300	292+380	R.H.S
354	VKE-3/PIL/HW/22992	27-Nov-21	EMB 13th. Layer F.D.D	292+340	292+380	L.H.S
355	VKE-3/PIL/HW/22993	27-Nov-21	Kerb Laying	295+250	295+560	L.H.S
356	VKE-3/PIL/HW/22994	27-Nov-21	Kerb Laying	295+260	295+560	R.H.S
357	VKE-3/PIL/HW/22995	27-Nov-21	EMB 19th. Layer F.D.D (retain layer)	299+085	299+200	L.H.S
358	VKE-3/PIL/HW/22996	27-Nov-21	EMB 19th. Layer F.D.D (retain layer)	299+085	299+200	R.H.S
359	VKE-3/PIL/HW/22997	27-Nov-21	RE wall Block Erection 34th Layer of wall no. 2	299+085	299+314	L.H.S
360	VKE-3/PIL/HW/22998	27-Nov-21	FDD checking of Selected fill with sand 34th layer wall no. 2	299+085	299+314	L.H.S
361	VKE-3/PIL/HW/22999	27-Nov-21	FDD checking of RE wall selected Filter Media 29th layer wall no. 2	299+085	299+314	L.H.S
362	VKE-3/PIL/HW/23000	27-Nov-21	RE wall Block Erection 34th Layer of wall no. 1	299+085	299+322	R.H.S
363	VKE-3/PIL/HW/23001	27-Nov-21	FDD checking of Selected fill with sand 34th layer wall no. 1	299+085	299+322	R.H.S
364	VKE-3/PIL/HW/23002	27-Nov-21	FDD checking of RE wall selected Filter Media 29th layer wall no. 1	299+085	299+322	R.H.S
365	VKE-3/PIL/HW/23003	27-Nov-21	RE wall Block Erection 36th Layer of wall no. 3 (closing wall)	299+354		
366	VKE-3/PIL/HW/23004	27-Nov-21	FDD checking of Selected fill with sand 36th layer wall no. 3 (closing wall)	299+354		
367	VKE-3/PIL/HW/23005	27-Nov-21	FDD checking of RE wall selected Filter Media 31st layer wall no. 3 (closing wall)	299+354		
368	VKE-3/PIL/HW/23006	27-Nov-21	RE wall Block Erection 47th Layer of wall no. 4	299+391.39 2	299+526	R.H.S
369	VKE-3/PIL/HW/23007	27-Nov-21	FDD checking of Selected fill with sand 47th layer wall no. 4	299+391.39 2	299+526	R.H.S
370	VKE-3/PIL/HW/23008	27-Nov-21	FDD checking of RE wall selected Filter Media 42nd layer wall no. 4	299+391.39 2	299+526	R.H.S
371	VKE-3/PIL/HW/23009	27-Nov-21	RE wall Block Erection 47th. Layer of wall no. 5	299+391.39 2	299+526	L.H.S
372	VKE-3/PIL/HW/23010	27-Nov-21	FDD checking of Selected fill with sand 47th layer wall no. 5	299+391.39 2	299+526	L.H.S
373	VKE-3/PIL/HW/23011	27-Nov-21	FDD checking of RE wall selected Filter Media 42nd layer wall no. 5	299+391.39 2	299+526	L.H.S
374	VKE-3/PIL/HW/23012	27-Nov-21	Fdd checking of Small parking area ramp Emb 3rd layer	316+950	317+150	L.H.S
375	VKE-3/PIL/HW/23013	27-Nov-21	Fdd checking of Small parking area ramp Emb 4th layer	317+150	317+300	L.H.S
376	VKE-3/PIL/HW/23014	27-Nov-21	Fdd checking of Small parking area ramp Emb 4th layer	317+300	317+450	L.H.S
377	VKE-3/PIL/HW/23015	27-Nov-21	EMB 7th. Layer F.D.D	321+290	321+300	L.H.S
378	VKE-3/PIL/HW/23016	27-Nov-21	EMB 7th. Layer F.D.D	321+290	321+300	R.H.S
379	VKE-3/PIL/HW/23017	27-Nov-21	EMB 8th. Layer F.D.D	321+290	321+300	L.H.S
380	VKE-3/PIL/HW/23018	27-Nov-21	EMB 8th. Layer F.D.D	321+290	321+300	R.H.S
381	VKE-3/PIL/HW/23019	27-Nov-21	EMB 9th. Layer F.D.D	321+290	321+300	L.H.S
382	VKE-3/PIL/HW/23020	27-Nov-21	EMB 9th. Layer F.D.D	321+290	321+300	R.H.S
383	VKE-3/PIL/HW/23021	27-Nov-21	EMB 8th. Layer F.D.D	318+780	318+816	L.H.S
384	VKE-3/PIL/HW/23022	27-Nov-21	EMB 8th. Layer F.D.D	318+780	318+816	R.H.S
385	VKE-3/PIL/HW/23023	27-Nov-21	EMB 21st. Layer F.D.D (retain layer)	299+200	299+305	L.H.S

## Highway RFI Summary

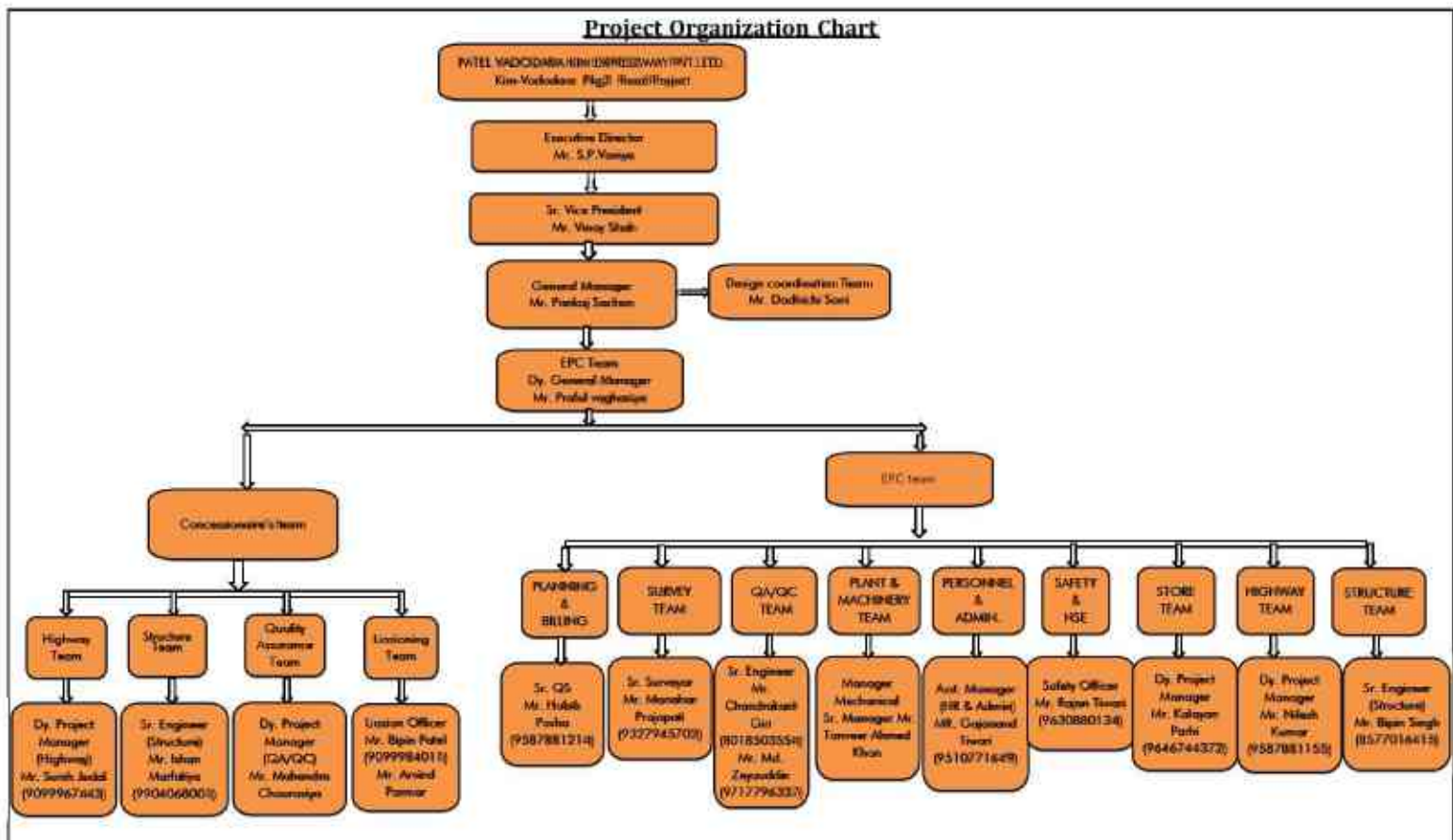
Sr. NO.	RFI NO.	Inspection date	Item Description	Chainage		Side
				From	To	
386	VKE-3/PIL/HW/23024	27-Nov-21	EMB 21st. Layer F.D.D (retain layer)	299+200	299+313	R.H.S
387	VKE-3/PIL/HW/23025	27-Nov-21	Filter media laying 6th, 7th, 8th, 9th & 10th layer behind abutment A1 & A2 side.	299+079		
388	VKE-3/PIL/HW/23026	28-Nov-21	Below EMB Top Layer F.D.D	292+200	292+300	L.H.S
389	VKE-3/PIL/HW/23027	28-Nov-21	Below EMB Top Layer F.D.D	292+200	292+300	R.H.S
390	VKE-3/PIL/HW/23028	28-Nov-21	EMB 14th. Layer F.D.D	292+350	292+380	L.H.S
391	VKE-3/PIL/HW/23029	28-Nov-21	EMB Top Layer F.D.D	293+650	293+700	R.H.S
392	VKE-3/PIL/HW/23030	28-Nov-21	Kerb Laying	295+580	295+632	L.H.S
393	VKE-3/PIL/HW/23031	28-Nov-21	Kerb Laying	295+580	295+642	R.H.S
394	VKE-3/PIL/HW/23032	28-Nov-21	Below EMB Top Layer F.D.D	298+860	299+940	L.H.S
395	VKE-3/PIL/HW/23033	28-Nov-21	Below EMB Top Layer F.D.D	298+860	299+940	R.H.S
396	VKE-3/PIL/HW/23034	28-Nov-21	RE wall Block Erection 35th Layer of wall no. 1	299+085	299+322	R.H.S
397	VKE-3/PIL/HW/23035	28-Nov-21	FDD checking of Selected fill with sand 35th layer wall no. 1	299+085	299+322	R.H.S
398	VKE-3/PIL/HW/23036	28-Nov-21	FDD checking of RE wall selected Filter Media 30th layer wall no. 1	299+085	299+322	R.H.S
399	VKE-3/PIL/HW/23037	28-Nov-21	RE wall Block Erection 35th Layer of wall no. 2	299+085	299+314	R.H.S
400	VKE-3/PIL/HW/23038	28-Nov-21	FDD checking of Selected fill with sand 35th layer wall no. 2	299+085	299+314	R.H.S
401	VKE-3/PIL/HW/23039	28-Nov-21	FDD checking of RE wall selected Filter Media 30th layer wall no. 2	299+085	299+314	R.H.S
402	VKE-3/PIL/HW/23040	28-Nov-21	EMB 20th. Layer F.D.D (retain layer)	299+085	299+200	L.H.S
403	VKE-3/PIL/HW/23041	28-Nov-21	EMB 20th. Layer F.D.D (retain layer)	299+085	299+200	R.H.S
404	VKE-3/PIL/HW/23042	28-Nov-21	EMB 22nd. Layer F.D.D (retain layer)	299+200	299+305	L.H.S
405	VKE-3/PIL/HW/23043	28-Nov-21	EMB 22nd. Layer F.D.D (retain layer)	299+200	299+313	R.H.S
406	VKE-3/PIL/HW/23044	28-Nov-21	RE wall Block Erection 37th Layer of wall no. 3 (closing wall)	299+354		
407	VKE-3/PIL/HW/23045	28-Nov-21	FDD checking of Selected fill with sand 37th layer wall no. 3 (closing wall)	299+354		
408	VKE-3/PIL/HW/23046	28-Nov-21	FDD checking of RE wall selected Filter Media 32ND layer wall no. 3 (closing wall)	299+354		
409	VKE-3/PIL/HW/23047	28-Nov-21	RE wall Block Erection 44th Layer of wall no. 6 (closing wall)	299+354		
410	VKE-3/PIL/HW/23048	28-Nov-21	FDD checking of Selected fill with sand 44th layer wall no. 6 (closing wall)	299+354		
411	VKE-3/PIL/HW/23049	28-Nov-21	FDD checking of RE wall selected Filter Media 39th layer wall no. 6 (closing wall)	299+354		
412	VKE-3/PIL/HW/23050	28-Nov-21	RE wall Block Erection 48th Layer of wall no. 5	299+385	299+492	L.H.S
413	VKE-3/PIL/HW/23051	28-Nov-21	FDD checking of Selected fill with sand 48th layer wall no. 5	299+385	299+492	L.H.S
414	VKE-3/PIL/HW/23052	28-Nov-21	FDD checking of RE wall selected Filter Media 43th layer wall no. 5	299+385	299+492	L.H.S
415	VKE-3/PIL/HW/23053	28-Nov-21	RE wall Block Erection 48th Layer of wall no. 4	299+393	299+492	R.H.S
416	VKE-3/PIL/HW/23054	28-Nov-21	FDD checking of Selected fill with sand 48th layer wall no. 4	299+393	299+492	R.H.S
417	VKE-3/PIL/HW/23055	28-Nov-21	FDD checking of RE wall selected Filter Media 43th layer wall no. 4	299+393	299+492	R.H.S
418	VKE-3/PIL/HW/23056	28-Nov-21	Checking of PQC Laying	302+621	302+641	R.H.S
419	VKE-3/PIL/HW/23057	28-Nov-21	Checking of PQC Laying	302+769	302+790	R.H.S
420	VKE-3/PIL/HW/23058	28-Nov-21	checking of earthen shoulder slope dressing with compaction	308+570	308+700	L.H.S
421	VKE-3/PIL/HW/23059	28-Nov-21	checking of earthen shoulder slope dressing with compaction	308+570	308+700	R.H.S
422	VKE-3/PIL/HW/23060	28-Nov-21	checking of earthen shoulder slope dressing with compaction	309+940	310+460	L.H.S
423	VKE-3/PIL/HW/23061	28-Nov-21	checking of earthen shoulder slope dressing with compaction	310+300	310+460	R.H.S
424	VKE-3/PIL/HW/23062	28-Nov-21	GSB filter media 7,8,9,10 layer behind abutment A1	310+705		L.H.S
425	VKE-3/PIL/HW/23063	28-Nov-21	Laying of backfill material 7,8,9,10 layer behind abutment A1	310+705		L.H.S

## Highway RFI Summary

Sr. NO.	RFI NO.	Inspection date	Item Description	Chainage		Side
				From	To	
426	VKE-3/PIL/HW/23064	28-Nov-21	GSB filter media 7,8,9,10 layer behind abutment A1	310+705		R.H.S
427	VKE-3/PIL/HW/23065	28-Nov-21	Laying of backfill material 7,8,9,10 layer behind abutment A1	310+705		R.H.S
428	VKE-3/PIL/HW/23066	28-Nov-21	GSB filter media 1,2,3,4 layer behind abutment A2	310+705		L.H.S
429	VKE-3/PIL/HW/23067	28-Nov-21	Laying of backfill material 1,2,3,4 layer behind abutment A2	310+705		L.H.S
430	VKE-3/PIL/HW/23068	28-Nov-21	GSB filter media 1,2,3,4 layer behind abutment A2	310+705		R.H.S
431	VKE-3/PIL/HW/23069	28-Nov-21	Laying of backfill material 1,2,3,4 layer behind abutment A2	310+705		R.H.S
432	VKE-3/PIL/HW/23070	28-Nov-21	EMB 13th. Layer F.D.D	313+580	313+795	R.H.S
433	VKE-3/PIL/HW/23071	28-Nov-21	GSB filter media 1,2,3,4 layer behind abutment A1	313+809		R.H.S
434	VKE-3/PIL/HW/23072	28-Nov-21	Laying of backfill material 1,2,3,4 layer behind abutment A1	313+809		R.H.S
435	VKE-3/PIL/HW/23073	28-Nov-21	GSB filter media 5,6,7,8 layer behind abutment A1	313+809		R.H.S
436	VKE-3/PIL/HW/23074	28-Nov-21	Laying of backfill material 5,6,7,8 layer behind abutment A1	313+809		R.H.S
437	VKE-3/PIL/HW/23075	28-Nov-21	Small parking area ramp Emb 4th layer fdd checking	316+950	317+150	L.H.S
438	VKE-3/PIL/HW/23076	28-Nov-21	EMB 9th. Layer F.D.D	318+780	318+816	L.H.S
439	VKE-3/PIL/HW/23077	28-Nov-21	EMB 9th. Layer F.D.D	318+780	318+816	R.H.S
440	VKE-3/PIL/HW/23078	28-Nov-21	Fdd checking of Behind Abutment filter media & sand backfilling 6th layer	318+780	318+816	L.H.S
441	VKE-3/PIL/HW/23079	28-Nov-21	Fdd checking of Behind Abutment filter media & sand backfilling 6th layer	318+780	318+816	R.H.S
442	VKE-3/PIL/HW/23080	28-Nov-21	Checking of earthen shoulder	319+280	319+550	R.H.S
443	VKE-3/PIL/HW/23081	28-Nov-21	Checking of earthen shoulder	319+620	320+310	R.H.S
444	VKE-3/PIL/HW/23082	28-Nov-21	Emb 7th, 8th and 9th layer with filter media and back filling	321+290	321+300	L.H.S
445	VKE-3/PIL/HW/23083	28-Nov-21	Emb 7th, 8th and 9th layer with filter media and back filling	321+290	321+300	R.H.S
446	VKE-3/PIL/HW/23084	29-Nov-21	EMB 13th. Layer F.D.D	292+340	292+380	R.H.S
447	VKE-3/PIL/HW/23085	29-Nov-21	EMB 18th. Layer F.D.D	293+500	293+600	R.H.S
448	VKE-3/PIL/HW/23086	29-Nov-21	EMB 18th. Layer F.D.D	293+520	293+600	L.H.S
449	VKE-3/PIL/HW/23087	29-Nov-21	EMB 19th. Layer F.D.D	293+600	293+640	R.H.S
450	VKE-3/PIL/HW/23088	29-Nov-21	EMB 19th. Layer F.D.D	293+600	293+650	L.H.S
451	VKE-3/PIL/HW/23089	29-Nov-21	Kerb Laying	295+875	296+140	L.H.S
452	VKE-3/PIL/HW/23090	29-Nov-21	Kerb Laying	295+890	296+154	R.H.S
453	VKE-3/PIL/HW/23091	29-Nov-21	Checking of PQC Laying	297+600	297+721	L.H.S
454	VKE-3/PIL/HW/23092	29-Nov-21	EMB Top Layer F.D.D	298+850	299+387	L.H.S
455	VKE-3/PIL/HW/23093	29-Nov-21	EMB Top Layer F.D.D	298+850	299+750	R.H.S
456	VKE-3/PIL/HW/23094	29-Nov-21	RE wall Block Erection 36th Layer of wall no. 1	299+085	299+322	R.H.S
457	VKE-3/PIL/HW/23095	29-Nov-21	FDD checking of Selected fill with sand 36th layer wall no. 1	299+085	299+322	R.H.S
458	VKE-3/PIL/HW/23096	29-Nov-21	FDD checking of RE wall selected Filter Media 31st layer wall no. 1	299+085	299+322	R.H.S
459	VKE-3/PIL/HW/23097	29-Nov-21	RE wall Block Erection 36th Layer of wall no. 2	299+085	299+314	R.H.S
460	VKE-3/PIL/HW/23098	29-Nov-21	FDD checking of Selected fill with sand 36th layer wall no. 2	299+085	299+314	R.H.S
461	VKE-3/PIL/HW/23099	29-Nov-21	FDD checking of RE wall selected Filter Media 31st layer wall no. 2	299+085	299+314	R.H.S
462	VKE-3/PIL/HW/23100	29-Nov-21	EMB Top Layer F.D.D	299+600	299+750	R.H.S
463	VKE-3/PIL/HW/23101	29-Nov-21	Removal of unsuitable GSB filter media and backfill materials from MNB at A1 & A2 side	309+840		L.H.S
464	VKE-3/PIL/HW/23102	29-Nov-21	Removal of unsuitable GSB filter media and backfill materials from MNB at A1 & A2 side	309+840		R.H.S
465	VKE-3/PIL/HW/23103	29-Nov-21	GSB filter media 9,10,11,12 layer behind abutment at A1 side	313+809		R.H.S
466	VKE-3/PIL/HW/23104	29-Nov-21	Laying of backfill material 9,10,11,12 layer behind abutment at A1 side	313+809		R.H.S
467	VKE-3/PIL/HW/23105	29-Nov-21	Small parking area ramp EMB 4th. Layer F.D.D	316+950	317+150	L.H.S
468	VKE-3/PIL/HW/23106	29-Nov-21	Small parking area ramp EMB 5th. Layer F.D.D	317+300	317+450	L.H.S

## Highway RFI Summary

Sr. NO.	RFI NO.	Inspection date	Item Description	Chainage		Side
				From	To	
469	VKE-3/PIL/HW/23107	30-Nov-21	Below EMB Top Layer F.D.D	292+200	292+300	L.H.S
470	VKE-3/PIL/HW/23108	30-Nov-21	Kerb Laying	297+297	297+435	L.H.S
471	VKE-3/PIL/HW/23109	30-Nov-21	Kerb Laying	297+305	297+426	R.H.S
472	VKE-3/PIL/HW/23110	30-Nov-21	Checking of PQC Laying	297+600	297+720	R.H.S
473	VKE-3/PIL/HW/23111	30-Nov-21	EMB Top Layer F.D.D	298+860	299+940	R.H.S
474	VKE-3/PIL/HW/23112	30-Nov-21	SG 1st Layer F.D.D Checking	298+860	299+940	L.H.S
475	VKE-3/PIL/HW/23113	30-Nov-21	RE wall Block Erection 37th Layer of wall no. 1	299+085	299+322	R.H.S
476	VKE-3/PIL/HW/23114	30-Nov-21	FDD checking of Selected fill with sand 37th layer wall no. 1	299+085	299+322	R.H.S
477	VKE-3/PIL/HW/23115	30-Nov-21	FDD checking of RE wall selected Filter Media 32nd layer wall no. 1	299+085	299+322	R.H.S
478	VKE-3/PIL/HW/23116	30-Nov-21	RE wall Block Erection 37th Layer of wall no. 2	299+085	299+314	R.H.S
479	VKE-3/PIL/HW/23117	30-Nov-21	FDD checking of Selected fill with sand 37th layer wall no. 2	299+085	299+314	R.H.S
480	VKE-3/PIL/HW/23118	30-Nov-21	FDD checking of RE wall selected Filter Media 32nd layer wall no. 2	299+085	299+314	R.H.S
481	VKE-3/PIL/HW/23119	30-Nov-21	RE wall Block Erection 38th Layer of wall no. 3 (closing wall)	299+354		
482	VKE-3/PIL/HW/23120	30-Nov-21	FDD checking of Selected fill with sand 38th layer wall no. 3 (closing wall)	299+354		
483	VKE-3/PIL/HW/23121	30-Nov-21	FDD checking of RE wall selected Filter Media 33th layer wall no. 3 (closing wall)	299+354		
484	VKE-3/PIL/HW/23122	30-Nov-21	EMB Top Layer F.D.D	299+600	299+750	L.H.S
485	VKE-3/PIL/HW/23123	30-Nov-21	GSB filter media 11,12,13 layer behind abutment A1	310+705		L.H.S
486	VKE-3/PIL/HW/23124	30-Nov-21	Laying of backfill material 11,12,13 layer behind abutment A1	310+705		L.H.S
487	VKE-3/PIL/HW/23125	30-Nov-21	GSB filter media 13,14,15 layer behind abutment A1	313+809		R.H.S
488	VKE-3/PIL/HW/23126	30-Nov-21	Laying of backfill material 13,14,15 layer behind abutment A1	313+809		R.H.S
489	VKE-3/PIL/HW/23127	30-Nov-21	GSB filter media 1,2,3,4 layer behind abutment A1 & A2	313+809		L.H.S
490	VKE-3/PIL/HW/23128	30-Nov-21	Laying of backfill material 1,2,3,4 layer behind abutment A1 & A2	313+809		L.H.S
491	VKE-3/PIL/HW/23129	30-Nov-21	GSB filter media 1,2,3,4 layer behind abutment A1 & A2	313+809		R.H.S
492	VKE-3/PIL/HW/23130	30-Nov-21	Laying of backfill material 1,2,3,4 layer behind abutment A1 & A2	313+809		R.H.S
493	VKE-3/PIL/HW/23131	30-Nov-21	Small parking area ramp EMB 4th. Layer F.D.D	316+950	317+150	L.H.S
494	VKE-3/PIL/HW/23132	30-Nov-21	Small parking area ramp EMB 5th. Layer F.D.D	317+150	317+300	L.H.S
495	VKE-3/PIL/HW/23133	30-Nov-21	Small parking area ramp EMB 6th. Layer F.D.D	317+300	317+450	L.H.S
496	VKE-3/PIL/HW/23134	30-Nov-21	EMB 9th. Layer F.D.D	318+780	318+816	L.H.S
497	VKE-3/PIL/HW/23135	30-Nov-21	EMB 9th. Layer F.D.D	318+780	318+816	R.H.S
498	VKE-3/PIL/HW/23136	30-Nov-21	Fdd checking of Behind Abutment filter media & sand backfilling 6th layer	318+780	318+816	L.H.S
499	VKE-3/PIL/HW/23137	30-Nov-21	Fdd checking of Behind Abutment filter media & sand backfilling 6th layer	318+780	318+816	R.H.S



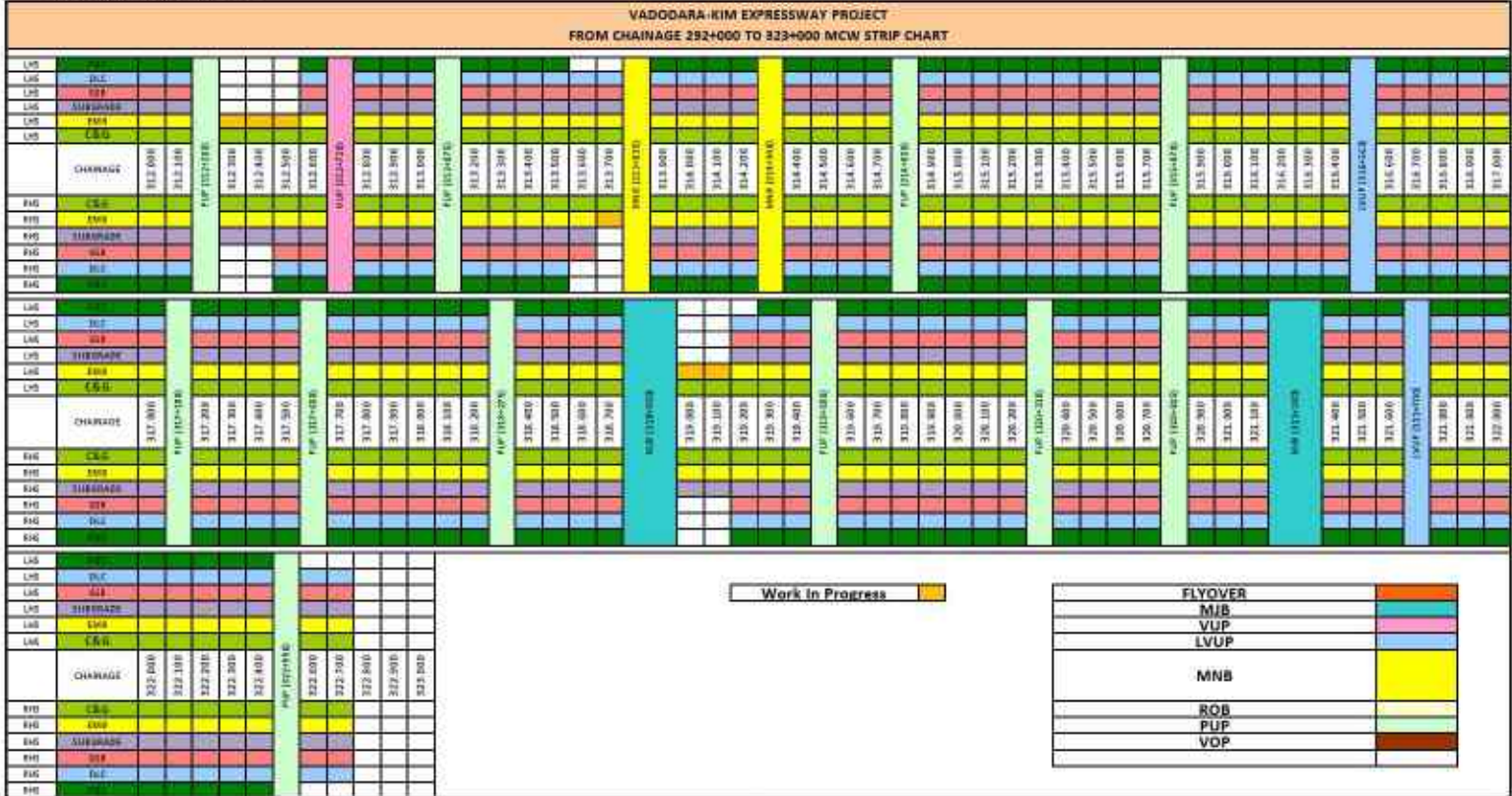








VADODARA-KIM EXPRESSWAY PROJECT										
FROM CHAINAGE 292+000 TO 323+000 MCW STRIP CHART										
L46										
L45	10.2									
L44	9.8									
L43	SUBGRADE									
L42	4.0									
L41	C&G									
	CHAINAGE									
R46	10.2									
R45	9.8									
R44	SUBGRADE									
R43	4.0									
R42	10.2									
R41	9.8									
	CHAINAGE									
L46										
L45	10.2									
L44	9.8									
L43	SUBGRADE									
L42	4.0									
L41	C&G									
	CHAINAGE									
R46	10.2									
R45	9.8									
R44	SUBGRADE									
R43	4.0									
R42	10.2									
R41	9.8									
	CHAINAGE									
L46										
L45	10.2									
L44	9.8									
L43	SUBGRADE									
L42	4.0									
L41	C&G									
	CHAINAGE									
R46	10.2									
R45	9.8									
R44	SUBGRADE									
R43	4.0									
R42	10.2									
R41	9.8									
	CHAINAGE									





CONSTRUCTION OF EIGHT LANE VAODARA KIM EXPRESSWAY																								
PKG III (From Km 292.00 To Km 323.00)																								
Major Bridges (Total 3 nos.)																								
LHS											RHS													
Super Structure					Sub Structure				Foundation (Pile Cap/ Open)		Chainage	Foundation (Pile Cap/ Open)		Sub Structure			Super Structure							
Completed					Completed				Scope	Completed		Scope	Scope	Completed			Completed							
Crash Barrier	Exp Joint	Slab	Span	Cross Girder	Main Girder	Pedestals	Cap	Scope						Completed	Scope	Scope	Completed	Scope	Completed	Scope	Cap	Pedestals	Main Girder	Cross Girder
302+713 Bhukhi Khadi 2x37.847+ 1x38.045																								
		1	A1-P1		21	1	1	1	1	A1	1	1	1	1										
		1	P1-P2			1	1	1	1	P1	1	1	1	1										
		1	P2-A2			1	1	1	1	A2	1	1	1	1										
		3				4	4	4	4			4	4	4	4							3		
318+870 SSNNL Canal 2x32.20+ 1x15.85																								
		1	A1-P1		21	1	1	1	1	A1	1	1	1	1										
		1	P1-P2			1	1	1	1	P1	1	1	1	1										
		1	P2-A2			1	1	1	1	A2	1	1	1	1										
		3				4	4	4	4			4	4	4	4							3		
321+253 Rupa Khadi 2x37.658																								
		1	A1-P1		14	1	1	1	1	A1	1	1	1	1										
						1	1	1	1	P	1	1	1	1										
		1	P1-A2			1	1	1	1	A2	1	1	1	1										
		2				3	3	3	3			3	3	3	3							2		

**CONSTRUCTION OF EIGHT LANE VADDARA XBM EXPRESSWAY  
PKG III (From Km 293.06 To Km 323.66)**

Minor Bridges (Total 11 nos.)

LHS																							RHS										
Super Structure					Scope	Sub-Structure			Foundation		Sl. No.	Chaining	Scope	Completed	Scope	Sub-Structure		Scope	Super Structure														
Completed						Pedestal	Cap	Scope	Completed	Scope						Scope	Completed		Scope	Main Girders	Cross Girders	Slab	Exp. Jctns	Crash Barrier									
Crash Barrier	Exp. Jctns	Slab	Cross Girders	Main Girders																													
		2	NA	NA	2	NA	2	2	2	2	2	294-085 Box 1x12	2	2	2	2	NA	2	NA	NA	2												
					1			2		2	2	296-452 (GAIL) 1x27.846	2		2			3															
		1		1	1		1	2	2	2	3	297-472 1x17.888	2	2	2	2		3	2	2	2												
		2		2	2		2	2	2	2	4	297-562 1x37.394	2	2	2	2		2	2	2	2												
					3			2		2	5	304-454 (GAIL) 1x22.687	2		2			3															
		2		2	3		2	2	2	2	8	307-731 (SS/NHL) 1x22.687	2	2	2	2		3	2	2	2												
					1	2	4	4	2	2	7	309-100 (GAIL) 1x45.200	2	2	4	4	2	2															
		2		2	1		2	2	2	2	8	309-840 (SS/NHL) 1x23.740	2	2	2	2		3	2	2	2												
		1	NA	NA	1	NA	1	2	2	2	9	310+720 (SSPL) Portal 1x21.35	2	2	2	2	NA	3	NA	NA													
		2		2	2		2	2	2	2	10	313-809 (SS/NHL) 1x24.410	2	2	2	2		2	2	2	2												
		1	NA	NA	2	NA	2	2	2	2	11	314-314 Box 3x4.800	2	2	2	2	NA	3	NA	NA	2												
		8			11		20	24	17	21		Total	21	17	24	20		11			7												

Annexure -06 Structure Strip Chart

CONSTRUCTION OF EIGHT LANE VADODARA KIM EXPRESSWAY PKG III (From Km 292.00 To Km 323.00)																									
Flyover (1 no.) Min. Vertical Clearance:5.5m																									
LHS													RHS												
Super structure						Sub structure			Foundation (Pile Cap)		Chainage 289+354 (12.877+3 E.208+ 15.852)	Foundation (Pile Cap)		Sub structure			Super structure								
Completed						Completed			Completed	Scope		Scope	Completed	Scope	Completed		Completed								
Crash Barrier	Exp Joint	Slab	Span	Cross Girder	Main Girder	Scope	Pedestal	Cap	Scope	Completed	Scope	Scope	Completed	Scope	Cap	Pedestal	Scope	Main Girder	Cross Girder	Span	Slab	Exp Joint	Crash Barrier		
		1	A1-P1					1	1	1	1	A1	1	1	1	1				A1-P1	1				
		1	P1-P2		21			1	1	1	1	P1	1	1	1	1		21		P1-P2	1				
		1	P2-A2					1	1	1	1	A2	1	1	1	1				P2-A2	1				
		3						4	4	4	4		4	4	4	1					3				

Annexure -06 Structure Strip Chart

CONSTRUCTION OF EIGHT LANE VADODARA KIM EXPRESSWAY PKG III (From Km 292.00 To Km 323.00)												
VOP (1 no.) with 6.0m Vertical Clearance from Cross Road												
Chainage (Span Size)	Foundation				Sub structure			Super structure (PSC Girders & RCC Slab)				
	Piles		Pile Caps		Scope	Cap	Pedestal	Scope	Completed			
Scope	Completed	Scope	Completed	Girders					Slab	Exp Joint	Crash Barrier	
307+170 (2x41.35)												
A1	12	12	1	1	1		A1-P1		1			
P1	16	16	1	1	1			8				
A2	12	12	1	1	1		P1-A2		1			
	40	40	3	3	3							



Annexure -06 Structure Strip Chart

CONSTRUCTION OF EIGHT LANE VADODARA KIM EXPRESSWAY															
PKG III (From Km 292.00 To Km 323.00)															
CUP/PUP (Total 30 nos.) with Span size of 12mX4m															
Ret./ RE Wall	LHS						Sl. No.	Chainage	RHS						Ret./ RE Wall
	Super Structure		Sub Structure		Foundation				Foundation		Sub Structure		Super Structure		
	Crash Barrier	Slab	A1	A2	Raft	PCC			PCC	Raft	A1	A2	Slab	Crash Barrier	
		1	1	1	1	1	1	292+400	1	1	1	1	1		
1		1	1	1	1	1	1	295+151	1	1	1	1	1		1
1		1	1	1	1	1	1	295+990	1	1	1	1	1		1
1		1	1	1	1	1	1	297+220	1	1	1	1	1		1
1		1	1	1	1	1	1	297+900	1	1	1	1	1		1
1	1	1	1	1	1	1	1	298+380	1	1	1	1	1	1	1
	1	1	1	1	1	1	1	299+079	1	1	1	1	1	1	
1	1	1	1	1	1	1	1	300+725	1	1	1	1	1	1	1
1	1	1	1	1	1	1	1	301+790	1	1	1	1	1	1	1
1	1	1	1	1	1	1	1	302+055	1	1	1	1	1	1	1
1	1	1	1	1	1	1	1	303+220	1	1	1	1	1	1	1
1	1	1	1	1	1	1	1	304+170	1	1	1	1	1	1	1
1	1	1	1	1	1	1	1	305+058	1	1	1	1	1	1	1
1	1	1	1	1	1	1	1	305+850	1	1	1	1	1	1	1
1	1	1	1	1	1	1	1	306+060	1	1	1	1	1	1	1
1	1	1	1	1	1	1	1	306+820	1	1	1	1	1	1	1
1	1	1	1	1	1	1	1	309+550	1	1	1	1	1	1	1
1	med	1	1	1	1	1	1	310+480	1	1	1	1	1	med	1
1	1	1	1	1	1	1	1	311+650	1	1	1	1	1	1	1
	med	1	1	1	1	1	1	312+243	1	1	1	1	1	med	
1	1	1	1	1	1	1	1	313+075	1	1	1	1	1	1	1
1	1	1	1	1	1	1	1	314+850	1	1	1	1	1	1	1
1	1	1	1	1	1	1	1	315+870	1	1	1	1	1	1	1
1	1	1	1	1	1	1	1	316+960	1	1	1	1	1	1	1
1	1	1	1	1	1	1	1	317+460	1	1	1	1	1	1	1
1	1	1	1	1	1	1	1	318+400	1	1	1	1	1	1	1
1	1	1	1	1	1	1	1	319+580	1	1	1	1	1	1	1
1	1	1	1	1	1	1	1	320+330	1	1	1	1	1	1	1
1	1	1	1	1	1	1	1	320+825	1	1	1	1	1	1	1
1		1	1	1	1	1	1	322+550	1	1	1	1	1		1
	22	30	30	30	30	30			30	30	30	30	30		

Annexure -06 Structure Strip Chart

CONSTRUCTION OF EIGHT LANE VADODARA KIM EXPRESSWAY																
PKG III [From Km 292.00 To Km 323.00]																
VUP [Total 3 nos.] with Min. Vertical Clearance:5.5m & LVUP [Total 7 nos.] with Min. Vertical Clearance:4.0m																
Ret./ RE Wall	LHS						Sl. No.	VUP/ LVUP	Chainage	RHS						Ret./ RE Wall
	Super Structure		Sub Structure		Foundation					Foundation		Sub Structure		Super Structure		
	Crash Barrier	Slab	A1	A2	Raft	PCC				PCC	Raft	A1	A2	Slab	Crash Barrier	
1	1	1	1	1	1	1	1	VUP	295+554	1	1	1	1	1	1	1
1		1	1	1	1	1	2	VUP	303+808	1	1	1	1	1		1
1	med	1	1	1	1	1	3	VUP	312+695	1	1	1	1	1	med	1
		1	1	1	1	1	1	LVUP	293+875	1	1	1	1	1		
	med	1	1	1	1	1	2	LVUP	294+520	1	1	1	1	1	med	
1	1	1	1	1	1	1	3	LVUP	301+214	1	1	1	1	1	1	1
		1	1	1	1	1	4	LVUP	308+550	1	1	1	1	1		
1	1	1	1	1	1	1	5	LVUP	311+047	1	1	1	1	1	1	1
1	1	1	1	1	1	1	6	LVUP	316+536	1	1	1	1	1	1	1
1		1	1	1	1	1	7	LVUP	321+673	1	1	1	1	1		1
		10	10	10	10	10				10	10	10	10	10		

CONSTRUCTION OF EIGHT LANE VAODDARA KIM EXPRESSWAY PKG III (From Km 292.00 To Km 323.00)																				
BOX CULVERTS																				
LHS									Sl. no.	chainage			RHS							
Ret. Wall		Super structure		Substructure		Foundation							Foundation		Substructure		Super structure		Ret. Wall	
A1	A2	Parapet	Slab	A1	A2	Ret	PCC	PCC					Raft	A1	A2	Slab	Parapet	A1	A2	
1	1	1	1	1	1	1	1	1	1	292-450		1x2x2	1	1	1	1	1	1	1	1
1	1	1	1	1	1	1	1	1	1	294-729	SSMNL	2x4x4	1	1	1	1	1	1	1	1
1	1	1	1	1	1	1	1	1	1	294-985	SSMNL	1x2x2	1	1	1	1	1	1	1	1
1	1	1	1	1	1	1	1	1	1	295-585		1x3x3	1	1	1	1	1	1	1	1
				1	1	1	1	1	1	296-376		1x3x3	1	1	1	1	1			
1	1			1	1	1	1	1	1	299-858	SSMNL	1x3x3	1	1	1	1	1			1
1	1	1	1	1	1	1	1	1	1	300-148		1x3x4	1	1	1	1	1	1	1	1
1	1	1	1	1	1	1	1	1	1	301-224	SSMNL	1x5x3	1	1	1	1	1	1	1	1
1	1	1	1	1	1	1	1	1	1	303-403		1x3x3	1	1	1	1	1	1	1	1
1	1	1	1	1	1	1	1	1	1	305-437		1x2x2	1	1	1	1	1	1	1	1
1	1			1	1	1	1	1	1	307-193 (D-716)		1x2x2	1	1	1	1	1			1
1	1			1	1	1	1	1	1	307-193 (D-482)			1	1	1	1	1			1
1	1	1	1	1	1	1	1	1	1	307-687	SSMNL	1x2.55x2	1	1	1	1	1	1	1	1
1	1	1	1	1	1	1	1	1	1	307-778	SSMNL	1x3.45x3	1	1	1	1	1	1	1	1
1	1	1	1	1	1	1	1	1	1	308-990	SSMNL	1x3.65x3	1	1	1	1	1	1	1	1
1	1	1	1	1	1	1	1	1	1	309-819	SSMNL	1x2x2	1	1	1	1	1	1	1	1
1	1	1	1	1	1	1	1	1	1	309-858	SSMNL	1x3x3	1	1	1	1	1	1	1	1
1	1	1	1	1	1	1	1	1	1	314-148		1x3x1	1	1	1	1	1	1	1	1
1	1									315+214 (COS)		1x5x5								1
1	1	1	1	1	1	1	1	1	1	315-225	SSMNL	1x2.45x2	1	1	1	1	1	1	1	1
1	1	1	1	1	1	1	1	1	1	316-420		1x2x2	1	1	1	1	1	1	1	1
1	1	1	1	1	1	1	1	1	1	316-558	SSMNL	1x2.45x2	1	1	1	1	1	1	1	1
1	1	1	1	1	1	1	1	1	1	317+485 (COS)		1x3x1	1	1	1	1	1	1	1	1
1	1	1	1	1	1	1	1	1	1	318-586	SSMNL	1x3x3	1	1	1	1	1	1	1	1
		1	1	1	1	1	1	1	1	322-750		1x2x2	1	1	1	1	1	1		
										Ramp 1.0(+60)		1x2x2								
										Ramp 1.0(+740)		1x2x2								
										Ramp 1.0(+770)		1x2x2								
										Ramp 1.0(-090)		1x2x2								
23	23			24	24	24	24	24	24				24	24	24	24	24	24	24	23

**CONSTRUCTION OF EIGHT LANE VADODARA KIM EXPRESSWAY  
PKG III (From Km 292.00 To Km 323.00)**

HP CULVERTS											
LHS					Sl. No.	Chainage	RHS				
Chamber	Cradle	Pipe Laying	PCC Bedding	Excavation			Excavation	PCC Bedding	Pipe Laying	Cradle	Chamber
	1	1	1	1	1	293+620	1	1	1	1	
	1	1	1	1	2	294+420	1	1	1	1	
	1	1	1	1	3	295+180 COS	1	1	1	1	
1	1	1	1	1	4	295+870	1	1	1	1	1
	1	1	1	1	5	296+720	1	1	1	1	
	1	1	1	1	6	298+120	1	1	1	1	
1	1	1	1	1	7	298+819	1	1	1	1	
	1	1	1	1	8	300+445	1	1	1	1	
	1	1	1	1	9	300+970	1	1	1	1	
	1	1	1	1	10	301+500	1	1	1	1	
	1	1	1	1	11	302+270	1	1	1	1	
	1	1	1	1	12	302+578	1	1	1	1	
	1	1	1	1	13	303+608	1	1	1	1	
1	1	1	1	1	14	304+069	1	1	1	1	
	1	1	1	1	15	304+649	1	1	1	1	
1	1	1	1	1	16	307+340	1	1	1	1	
1	1	1	1	1	17	307+969	1	1	1	1	
	1	1	1	1	18	308+320	1	1	1	1	
	1	1	1	1	19	308+794	1	1	1	1	
	1	1	1	1	20	309+368	1	1	1	1	
	1	1	1	1	21	310+119	1	1	1	1	
1	1	1	1	1	22	311+055 COS	1	1	1	1	
1	1	1	1	1	23	311+329	1	1	1	1	
1	1	1	1	1	24	311+969	1	1	1	1	1
1	1	1	1	1	25	312+679	1	1	1	1	
	1	1	1	1	26	312+695	1	1	1	1	
1	1	1	1	1	27	313+812	1	1	1	1	1
1	1	1	1	1	28	314+669	1	1	1	1	
1	1	1	1	1	29	315+719	1	1	1	1	
	1	1	1	1	30	316+069	1	1	1	1	
	1	1	1	1	31	316+819	1	1	1	1	
	1	1	1	1	32	317+430	1	1	1	1	
	1	1	1	1	33	319+268	1	1	1	1	
	1	1	1	1	34	319+969	1	1	1	1	
	1	1	1	1	35	320+719	1	1	1	1	
	1	1	1	1	36	321+681 COS	1	1	1	1	
	1	1	1	1	37	322+294	1	1	1	1	
	1	1	1	1	38	316+519	1	1	1	1	
12	38	38	38	38			38	38	38	38	3

**CONSTRUCTION OF EIGHT LANE VADODARA KIM EXPRESSWAY  
PKG III (From Km 292.00 To Km 323.00)**

Utility Ducts (Total 62 nos.)

LHS					Sl. No.	Chainage	RHS				
Chamber	Cradle	Pipe Laying	PCC Bedding	Excavation			Excavation	PCC Bedding	Pipe Laying	Cradle	Chamber
1	1	1	1	1	1	292+220	1	1	1	1	1
1	1	1	1	1	2	292+600	1	1	1	1	1
	1	1	1	1	3	293+460	1	1	1	1	
	1	1	1	1	4	293+700	1	1	1	1	
	1	1	1	1	5	294+250	1	1	1	1	
	1	1	1	1	6	294+670	1	1	1	1	
	1	1	1	1	7	295+370	1	1	1	1	
	1	1	1	1	8	295+700	1	1	1	1	
1	1	1	1	1	9	296+265	1	1	1	1	
	1	1	1	1	10	296+575	1	1	1	1	
1	1	1	1	1	11	296+790	1	1	1	1	
1	1	1	1	1	12	298+000	1	1	1	1	1
1	1	1	1	1	13	298+600	1	1	1	1	1
1	1	1	1	1	14	298+950	1	1	1	1	1
	1	1	1	1	15	299+400	1	1	1	1	
	1	1	1	1	16	299+975	1	1	1	1	
	1	1	1	1	17	300+625	1	1	1	1	
	1	1	1	1	18	300+850	1	1	1	1	
1	1	1	1	1	19	301+370	1	1	1	1	1
	1	1	1	1	20	301+655	1	1	1	1	
	1	1	1	1	21	302+030	1	1	1	1	1
	1	1	1	1	22	302+465	1	1	1	1	
	1	1	1	1	23	302+970	1	1	1	1	
	1	1	1	1	24	303+200	1	1	1	1	
	1	1	1	1	25	303+850	1	1	1	1	
1	1	1	1	1	26	304+150	1	1	1	1	
1	1	1	1	1	27	304+442	1	1	1	1	1
	1	1	1	1	28	305+250	1	1	1	1	
	1	1	1	1	29	306+050	1	1	1	1	1
1	1	1	1	1	30	307+005	1	1	1	1	1
1	1	1	1	1	31	307+300	1	1	1	1	1
1	1	1	1	1	32	307+900	1	1	1	1	1
1	1	1	1	1	33	308+400	1	1	1	1	1
1	1	1	1	1	34	308+905	1	1	1	1	1
1	1	1	1	1	35	309+515	1	1	1	1	1
1	1	1	1	1	36	309+870	1	1	1	1	1
1	1	1	1	1	37	310+450	1	1	1	1	1
1	1	1	1	1	38	311+016	1	1	1	1	1
1	1	1	1	1	39	311+780	1	1	1	1	1
1	1	1	1	1	40	312+185	1	1	1	1	1
1	1	1	1	1	41	312+760	1	1	1	1	1
	1	1	1	1	42	313+210	1	1	1	1	
	1	1	1	1	43	313+450	1	1	1	1	
1	1	1	1	1	44	314+200	1	1	1	1	1
1	1	1	1	1	45	314+805	1	1	1	1	1
	1	1	1	1	46	315+040	1	1	1	1	1
1	1	1	1	1	47	315+450	1	1	1	1	1
1	1	1	1	1	48	316+000	1	1	1	1	1
1	1	1	1	1	49	316+480	1	1	1	1	1
1	1	1	1	1	50	317+000	1	1	1	1	1
1	1	1	1	1	51	317+520	1	1	1	1	1

Utility Ducts (Total 62 nos.)											
LHS					Sl. No.	Chainage	RHS				
Chamber	Cradle	Pipe Laying	PCC Bedding	Excavation			Excavation	PCC Bedding	Pipe Laying	Cradle	Chamber
	1	1	1	1	52	318+225	1	1	1	1	1
1	1	1	1	1	53	318+650	1	1	1	1	1
	1	1	1	1	54	319+100	1	1	1	1	
	1	1	1	1	55	319+465	1	1	1	1	
	1	1	1	1	56	319+775	1	1	1	1	
	1	1	1	1	57	320+150	1	1	1	1	
	1	1	1	1	58	320+625	1	1	1	1	
	1	1	1	1	59	321+050	1	1	1	1	
	1	1	1	1	60	321+465	1	1	1	1	
	1	1	1	1	61	321+985	1	1	1	1	
	1	1	1	1	62	322+447	1	1	1	1	
	62	62	62	62			62	62	62	62	

## LAB EQUIPMENTS CALIBRATION PLAN FOR THE MONTH OF NOVEMBER-2021

Sl No	ITEM NAME	CAPACITY / SIZE	MAKE	ID NO	Date of Calibration	Due Date of Calibration	REMARK
1	Compression Testing Machine (CTM)	2000 KII	Haridarshan Instruments Lts	SL No-201818	19.06.2021	18.06.2022	
2	Flexural Testing Machine (FTM)	100 KII	EIE Instruments	SL No-1605190	17.12.2020	16.12.2021	
3	Flexural Testing Machine (FTM)	100 KII	EIE Instruments	2101339	25.01.2021	24.01.2022	
4	Proving Ring	30 KII	EIE Instruments	SL No-790	17.03.2021	16.03.2022	
5	Proving Ring	25 KII	EIE Instruments	PR-25KII-01884	06.02.2020	05.04.2022	
6	Dial Gauge	0-25mm	Kann	SL No-L2042	03.03.2021	02.03.2022	
7	Dial Gauge	0-30mm	Kann	SL No-L1860	03.03.2021	02.03.2022	
8	Dial Gauge	0-30mm	Kann	SL No-L1991	03.03.2021	02.03.2022	
9	Pressure Gauge	0-500 KII	EIE Instruments	EXL-160819C	05.06.2021	04.06.2022	
10	Electronic Balance	50 Kg	Swisser	SL No-2191210	18.12.2020	16.12.2021	
11	Electronic Balance	50 Kg	Swisser	SL No-2191211	18.12.2020	16.12.2021	
12	Electronic Balance	50 Kg	Swisser	SL No-2190683	19.07.2021	18.07.2022	
13	Electronic Balance	30 Kg	Swisser	SL No-2190713	19.07.2021	18.07.2022	
14	Electronic Balance	20 Kg	Swisser	SL No-2190755	19.07.2021	18.07.2022	
15	Electronic Balance	10 Kg	Swisser	SL No-2180656	19.07.2021	18.07.2022	
16	Digital Multi Thermometer	-50 to 300 oc	ACETEQ	ST-9283B	15.02.2021	14.02.2022	
17	Digital Multi Thermometer	-50 to 300 oc	ACETEQ	ST-9283B	25.02.2021	24.02.2022	
18	Digital Thermo-Hydrometer	10 to 50 oc	EIE Instruments		01.04.2021	31.03.2022	
19	Digital Anemometer	0.4 to 30 m/s	EIE Instruments		10.06.2021	09.06.2022	
20	Nuclear Density Gauge	Model No-H5001EZ	Humboldt	Sr No-5458	11.11.2021	10.11.2022	
21	Vicat Needle Apparatus		EIE Instruments		21.07.2021	20.07.2022	
22	Digital Vernier Caliper	0 to 200 mm	EIE Instruments	Sr No-1105183056	30.07.2021	29.07.2022	
23	Rain Gauge	0 to 200 mm	EIE Instruments	Sr No-M200644	05.06.2021	04.06.2022	
24	Measure Tape	0 to 5 mt	Komal Services	MT/5 Mtr./01	30.01.2021	29.01.2022	
25	Steel Scale	0 to 300 mm	Komal Services	SS/300 mm/01	30.01.2021	29.01.2022	
26	Density Hydrometer	1.000 to 1.200	EIE Instruments	M2104110	23.04.2021	22.04.2022	
<b>IN-HOUSE CALIBRATION</b>							
1	Concrete Batching Plant (Patel)	240 M3/Hour	Schwing Stetter	H6II	03.11.2021	02.12.2021	
2	Concrete Batching Plant (Patel)	112 M3/Hour	Schwing Stetter	M-2.5 C	03.11.2021	02.12.2021	
3	Concrete Batching Plant (Patel)	60 M3/Hour	Schwing Stetter	M-1.0 C	25.10.2021	24.01.2022	
4	Concrete Batching Plant (Keya)	60 M3/Hour	Schwing Stetter	M-1.0 C	01.10.2021	31.12.2021	
5	DLC Plant (Patel)	300 MT/Hour	Maxmech	MCMT300	14.11.2021	13.12.2021	
6	Moisture Container (Big Size)	100x75 cm	EIE Instruments		12.12.2020	11.12.2021	
7	Moisture Container (Medium)	75x50 cm	EIE Instruments		12.12.2020	11.12.2021	
8	Moisture Container (Small Size)	50x50 cm	EIE Instruments		12.12.2020	11.12.2021	
9	Sand Pouring Cylinder Ho-02	200 mm	EIE Instruments		12.11.2021	11.02.2022	
10	Sand Pouring Cylinder Ho-04	200 mm	EIE Instruments		12.11.2021	11.02.2022	
11	Sand Pouring Cylinder Ho-02	150 mm	EIE Instruments		23.10.2021	22.01.2022	
12	Sand Pouring Cylinder Ho-02	100 mm	EIE Instruments		23.10.2021	22.01.2022	

## LAB EQUIPMENTS CALIBRATION PLAN FOR THE MONTH OF NOVEMBER-2021

Sl No	ITEM NAME	CAPACITY / SIZE	MAKE	ID NO	Date of Calibration	Due Date of Calibration	REMARK
13	Tray	30 cm x30 cm	EIE Instruments		30.01.2021	19.01.2022	
14	Rapid Moisture Meter(RMM)	0-25 %	EIE Instruments		16.07.2021	15.01.2022	
15	Rapid Moisture Meter(RMM)	0-25 %	EIE Instruments		04.06.2021	03.12.2021	
16	Proctor Mould	1000 cc	EIE Instruments		03.10.2021	02.04.2022	
17	Proctor Rammer	4.89 Kg.	EIE Instruments		11.06.2021	10.06.2022	
18	CBR Mould	150 mm dia	EIE Instruments		12.12.2020	11.12.2021	
19	Concrete cube Mould	15x15x15 cm	EIE Instruments		27.01.2021	26.01.2022	
20	Cement Mortar Mould	7.06x7.06x7.06 cm	EIE Instruments		23.12.2020	22.12.2021	
21	Beam Mould	70x15x15 cm	EIE Instruments		11.07.2021	10.07.2022	
22	Slump Cone	30x20x10 cm	EIE Instruments		22.12.2020	21.12.2021	
23	Aggregate Impact Value		EIE Instruments		30.01.2021	29.01.2022	
24	Thickness Gauge		EIE Instruments		30.01.2021	29.01.2022	
25	Length Gauge		EIE Instruments		30.01.2021	29.01.2022	
26	Straight Edge	3 mtr.	EIE Instruments		10.01.2021	09.01.2022	
27	Air Dry Oven -1	94cm x 94 cm x 94 cm	EIE Instruments		31.01.2021	30.01.2022	
28	Air Dry Oven -2	95 cm x 63 cm	Haridarshan		31.01.2021	30.01.2022	
29	Hot Plate		EIE Instruments		30.01.2021	29.01.2022	
30	Sieve	125 mm	EIE Instruments		08.01.2021	07.01.2022	
31	Sieve	75 mm	EIE Instruments		09.01.2021	09.01.2022	
32	Sieve	63 mm	EIE Instruments		09.01.2021	09.01.2022	
33	Sieve	53 mm	EIE Instruments		09.01.2021	09.01.2022	
34	Sieve	50 mm	EIE Instruments		09.01.2021	09.01.2022	
35	Sieve	45 mm	EIE Instruments		09.01.2021	09.01.2022	
36	Sieve	40 mm	EIE Instruments		09.01.2021	09.01.2022	
37	Sieve	37.5 mm	EIE Instruments		09.01.2021	09.01.2022	
38	Sieve	31.5 mm	EIE Instruments		09.01.2021	09.01.2022	
39	Sieve	26.5 mm	EIE Instruments		09.01.2021	09.01.2022	
40	Sieve	25 mm	EIE Instruments		09.01.2021	09.01.2022	
41	Sieve	22.4 mm	EIE Instruments		09.01.2021	09.01.2022	
42	Sieve	20 mm	EIE Instruments		09.01.2021	09.01.2022	
43	Sieve	19 mm	EIE Instruments		09.01.2021	09.01.2022	
44	Sieve	16 mm	EIE Instruments		09.01.2021	09.01.2022	
45	Sieve	14 mm	EIE Instruments		09.01.2021	09.01.2022	
46	Sieve	13.2 mm	EIE Instruments		09.01.2021	09.01.2022	
47	Sieve	12.5 mm	EIE Instruments		09.01.2021	09.01.2022	
48	Sieve	11.2 mm	EIE Instruments		09.01.2021	09.01.2022	
49	Sieve	10 mm	EIE Instruments		09.01.2021	09.01.2022	
50	Sieve	9.5 mm	EIE Instruments		09.01.2021	09.01.2022	
51	Sieve	6.3 mm	EIE Instruments		09.01.2021	09.01.2022	
52	Sieve	5.6 mm	EIE Instruments		09.01.2021	09.01.2022	
53	Sieve	4.75 mm	EIE Instruments		09.01.2021	09.01.2022	
54	Sieve	2.8 mm	EIE Instruments		09.01.2021	09.01.2022	
55	Sieve	2.36 mm	EIE Instruments		09.01.2021	09.01.2022	
56	Sieve	850 μm	EIE Instruments		09.01.2021	08.01.2022	
57	Sieve	180 μm	EIE Instruments		09.01.2021	08.01.2022	
58	Sieve	75 μm	EIE Instruments		09.01.2021	08.01.2022	



Name of Project :- Manubar - Sanpa (VKE-III) HAM Project



CH  
309+075

RE wall excavation started A2 side



CH  
316+950  
to  
317+150

FDD checking of EMB, 3rd layer

**LHS**

(Annexure-8 Project Photographs)

Name of Project :- Manubar - Sanpa (VKE-III) HAM Project



CH  
302+700

Geo shell laying

**LHS**



Hume pipe NP4 600 mm dai Load  
test at factory badeli

(Annexure-8 Project Photographs)

Name of Project :- Manubar - Sanpa (VKE-III) HAM Project



Ch.  
307+170

VOP slab P1A2 reinforcement  
work is start

Ch.  
307+170

Concrete work is done for Precast  
friction slab VOP

(Annexure-8 Project Photographs)

Name of Project :- Manubar - Sanpa (VKE-III) HAM Project



CH  
293+014

PD sir visit at ROB



CH  
317+930

PD sir visit Truck Parking Area

(Annexure-8 Project Photographs)

Name of Project :- Manubar - Sanpa (VKE-III) HAM Project



CH  
307+170

VOP intermediate girder-end  
median edge span A2 P1 first lift  
concrete work is done



Ch  
307+170

VOP intermediate girder and side  
median edge span A2-P1 2nd lift  
concrete work is start

**Patel Infrastructure Limited**

**Vadodara Kim Expressway Package-3**

**Site safety report for the month November-2021**

**Conducted tool box talk at site.**



Annexure-09 Safety Report

Conducted safety committee meeting



Fire Extinguisher inspection



Annexure-09 Safety Report

Electrical inspection



Safety barricading at site





Annexure-09 Safety Report



Reinstalled/Maintenance of safety sign boards



Provided Signalmen/Flagman

Annexure-09 Safety Report



Installed NJ barrier



**Patel Infrastructure Limited**

**Vadodara Kim Expressway**

**Environment Report Month of November-2021**

**Routine staff/Dept.workers body temperature check-up.**



**Sprayed Bleaching powder**



**Sanitization work**



**Water sprinkling for Prevension of Dust generation**



<b>Annexure 11 Monthly monitoring of ongoing works for CGM(Tech.)</b>			
<b>Sr. No.</b>	<b>Monthly Monitoring Points</b>	<b>Status</b>	<b>Remarks</b>
1	Monitoring of approved construction Programme viz-a-viz the actual progress.	PVKEPL Submitted Revised Work program as per approved Schedule G vide Letter No PVKEPL/HO/VKP3/IE/093/2020 Dt.12.05.2020,Approved by IE vide Letter No 1755Dt. 16.05.2020. Further Revised program Submitted vide letter no 187 Dt. 08.10.2020.	
2	Monitoring of the deployed resources (man, Machinery, material) viz-a-viz required for completion of work as per the original/extended period.	We have submitted machinery deployment schedule along with above work Programme, Letter No PVKEPL/HO/VKP3/IE/093/2020 Dt.12.05.2020,Approved by IE vide Letter No 1755Dt. 16.05.2020.Further Revised program Submitted vide letter no 187 Dt. 08.10.2020.	
3	Intimation of authority's losses like toll loss, accidents loss, contractual damages etc. in case the delays, from original Programme is due to default of the agency, along with quantification of losses.	No losses to Authority as on date.	
4	Review of the woks included in the schedules based on the ground conditions over the land handed over to the agency for the earliest issue of COS notice/approval.	4 nos COS Proposal Recommended by IE Amounting - 3.89 cr.	
5	Requirement/ quantification of the work as per the design/drawings of the agency on the sections / stretches not handed over by the authority.	Only 0.205 Km is remains to be handed over	
6	Review and recommendations of the claim of the agency (direct/indirect, losses/ damages as per contract and actual in reimbursable basis) intimated by the agency to the authority for its default till date.	No Claim as on date	
7	Status of any hindrance, obstructing any scope of work included under Schedules.	Hindered work front is 0205 Km for Land acquisition	