

Date: - 07.10.2020

PVKEPL/HO/VKP3/IE/186/2020

To,

Aarvee Associates Architects Engineers & 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 September'20-Reg.

Ref: 1) IE letter no. AA/VKE/PVKEPL/461/20-21/MPR /2151 dated 15.09.2020

Dear Sir,

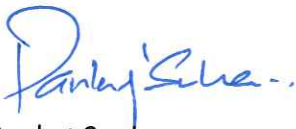
With reference to above subject matter and in accordance with provision provided under clause 13.1 of the concession Agreement, we are herewith submitting the Monthly Progress Report for the Month of September, 2020 for the aforesaid project work, complying all observations on August MPR made by IE vide Letter cited in reference 1 .

This is for your information and record please.

Thanking you,

Yours Faithfully,

For, Patel Infrastructure Limited



Pankaj Sachan
General Manager (Tech.)
Authorized Signatory
Enc.:- As above.

Copy to: GM (Tech) & Project Director, National Highway Authority of India, PIU Bharuch
AAI-8, Rangkrishna Avenue Society, Near Zadeshwar chowkdi, Sukaltirth Road,
Bharuch (Gujrat)-392011- For your information please.
Encl.:- As Above.

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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CIN : U45309GJ2018PTC101801



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 19 FOR THE MONTH OF SEPTEMBER-2020



Client	: NATIONAL HIGHWAYS AUTHORITY OF INDIA.
Concessionaire	: Patel Vadodara - Kim Expressway Private Limited.
Independent Engineer	: Aarvee Associates Architects Engineers & Consultants Pvt. Ltd.
EPC Contractor	: 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 September 2020. The Embankment work of the main carriageway is started and 28.85 Km of work is in progress and Embankment top in 11.95 Km, Sub grade top 9.89 Km, Granular Sub base in 6.52 km, Dry Lean Concrete in 5.81 Km and Pavement Quality Concrete completed in 2.43 km. The overall Physical progress as on 30th September 2020 is assessed to be approximately 43.71%. The financial progress achieved as on 30th September 2020 is assessed to be 41.85 %.

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 (%)	44.40 %
Cumulative Physical Progress up to current month (%)	43.71%
Physical Progress Achieved during current month (%)	1.88 %
Financial progress (%)	41.85 %
Cumulative Expenditure till date (Rs Cr)	716.46 Cr.
Number of pending COS proposals	NIL
Amount for pending COS (Rs Cr)	NIL

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	
		Total	31	Km	

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%	Total Length	29.37		100%	Total Length	-	-
Pending Land Acquisition(A)	0.335	1.08%	Total Length Completed (Till PQC)	2.43	-	2.98%	Total Length Completed (Till DBM)	-	-
Pending Clearances Encumbrances(Uilities like electrical, water ,tree cutting)(B)	0.3	0.97%		DLC	5.758	-	19.61%	BC	-
Total Work front Unavailable (C=A+B)	0.635	2.05%	GSB	6.20	2.92	21.11%	WMM	-	-
			Sub-Grade	9.12	2.33	31.05%	GSB	-	-
			Embankment Top	11.45	15.33	38.98%	Sub-Grade	-	-
			C&G	28.85		98.23%	C&G	-	-

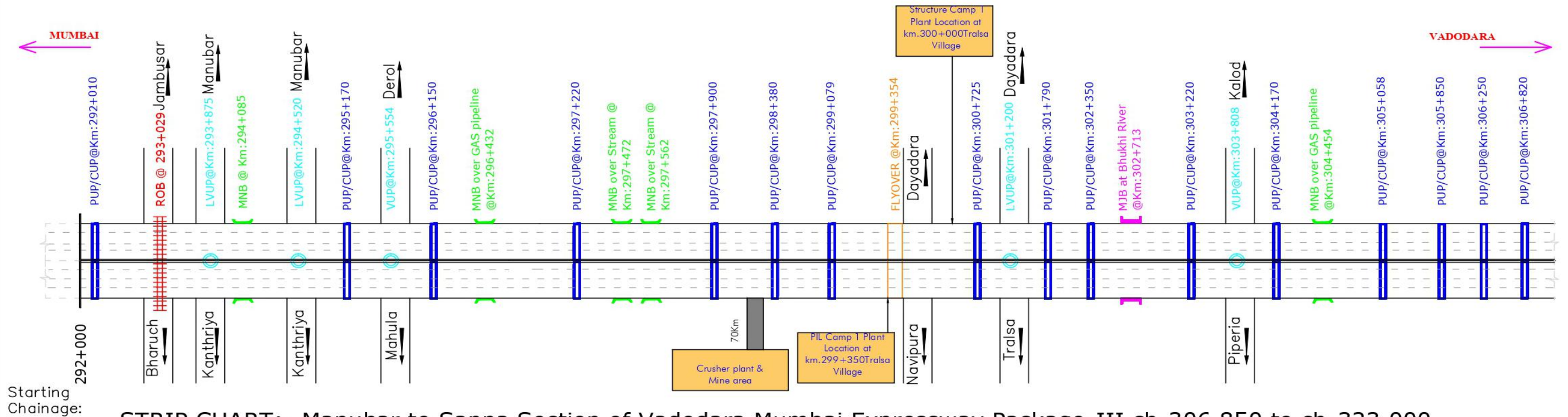
Land Acquisition- 0.335 Km

Gas Pipe line 0.180 Km

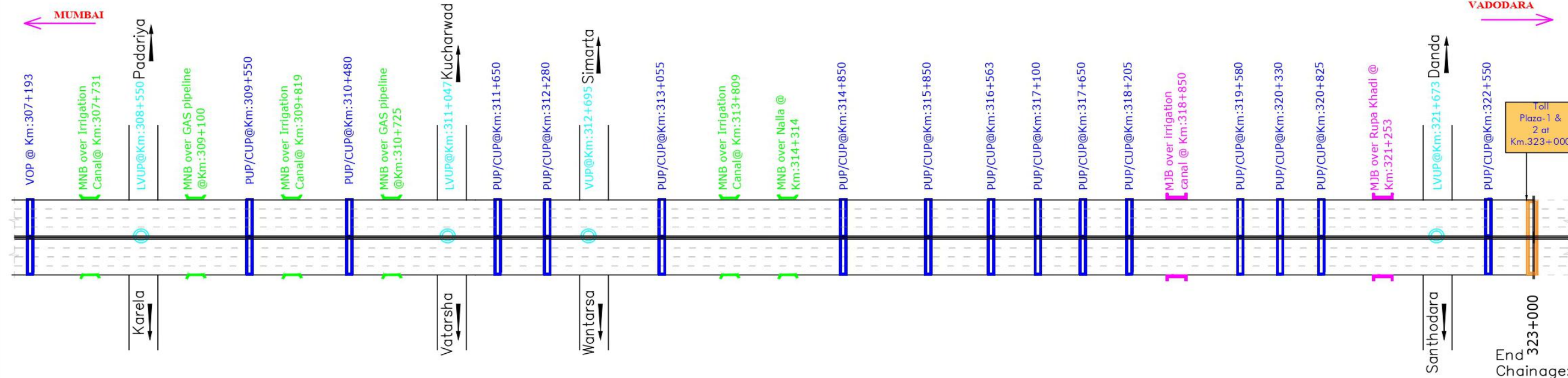
DGVCL 0.120 Km

Total Hindered Length 0.635 km .

STRIP CHART:- Manubar to Sanpa Section of Vadodara Mumbai Expressway Package-III ch-292.000 to Ch-306.850



STRIP CHART:- Manubar to Sanpa Section of Vadodara Mumbai Expressway Package-III ch-306.850 to ch-323.000



LEGENT:

	Major Bridge(MJB)		Under Pass (PUP/CUP)
	Minor Bridge(MNB)		Flyover
	Grade Separated Structure (VUP/LVUP)		Toll Plaza
	Railway Over Bridge (ROB)		Rigid Pavement

Salient Features of Project:

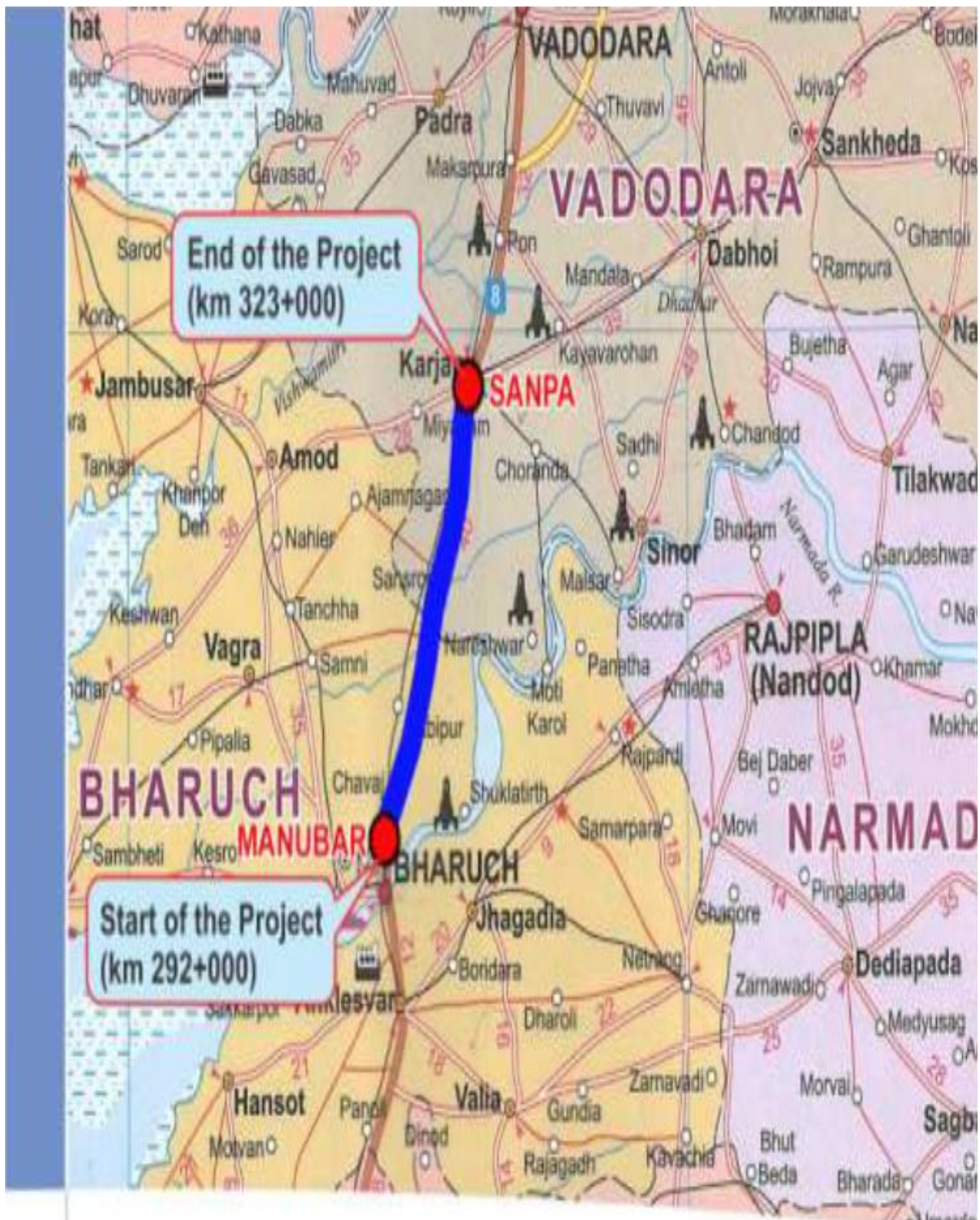
SI No	Description	Unit	Scope	SI No	Description	Unit	Scope	SI No	Description	Unit	Scope
1.	Total Length of Project	Km	31.000	5.	Hume Pipe Culvert	Nos.	35	9.	Flyover	Nos.	01
2.	Length of Connecting Road	Km	1.495	6.	Minor Bridge (over stream)	Nos.	07	10.	Major Intersection	Nos.	01
3.	Length of Cross Road at VOP	Km	0.930	7.	MNB over GAS Pipeline	Nos.	04	11.	Toll Plaza	Nos.	01
4.	Culverts			8.	Major Bridge	Nos.	03				
i.	Box Culvert for Cross drainage	Nos.	21		VOP/PUP/CUP	Nos.	31				
ii.	Box Culvert For Interchange	Nos.	04		ROB	Nos.	01				

Drawing Title

Strip Plan - Manubar to Sanpa Section of Vadodara Mumbai Expressway Package-III CH.-292.000 to CH.-323.000

Date.	Project No.
14-02-2019	

Figure1 Location MAP



2.0 Project Overview

2.1 Salient Features of Project

Sr. No.	Component	Remarks
1	Project	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	Name of the Employer	National Highways Authority of India
3	Name of Concessionaire	Patel Vadodara Kim Expressway Pvt. Ltd.
4	Name of EPC Contractor	Patel Infrastructure Ltd.
5	Independent Engineer	Aarvee Associates Architects Engineers & Consultants Pvt. Ltd
6	Design Consultant	SPECIALIZED ENGINEERING SERVICES PVT. LTD
7	Project Length (In Km)	31.00 Km
8	Date of Concession Agreement	11th May, 2018
9	Appointed Date	08th March 2019
10	Scheduled Date of Completion	07th March 2021
11	Total Project Bid Cost as per CA	1712.00 Cr.
12	Project Cost (60 % of Bid Cost as per article 42)	1027.20 Cr.
13	Construction Period	2 Years (730 days)
14	Maintenance Period	15 Years
15	Total Concession Period	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 Th DAY	20%	04/08/2019	342.4
2	Milestone – 2	330 Th DAY	35%	31/01/2020	599.2
3	Milestone – 3	480 Th DAY	75%	29/06/2020	1284.0
4	Milestone – 4	730 Th 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 36					
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%	29.50%
Major Bridge Works	17.368 %	12.69%
Structures	0.84 %	-
Others	12.768 %	1.52%
Total Physical Progress		43.71%

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	1	8	2
4	Flyover	1	1	0	1	0
5	Vehicular Underpass	3	3	2	1	0
6	Light Vehicular Underpass	7	7	6.5	0.5	0
7	Cattle Underpass	30	30	26	4	0
8	Vehicular Overpass	1	1	0	1	0
9	Box Culverts	27	21	8.5	12.5	6
10	Pipe Culverts	35	33	31	2	2

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	32.99	36	30	36	18	36	15	14		182	29	34	
MJB	302+732	37.847+38.04 5+37.847	8	8	8	8	8	8	8	3			42	20	6	
MJB	318+875	2x32.2+1x15.8 5	4	4	8	8	8	8	8	5	14	14	28	27	6	
MJB	321+280	2x37.658	6	6	6	6	6	6	6	5			28	28	4	
FLYOVER	299+375	16.859+33.20 1+16.859	8	8	8	8	16	8	8	1	28	16	14	3	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	0.5
VOP	307+193	1x2	3	3	3	3	3	2	3		-		8		2	
MNB	294+105	1x12.880	-	-	2	2	4	4	-		-		-		2	2
MNB	296+450	1X27.846	-	-	4	-	4		4		14		-		2	

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
MNB	297+472	1x17.688	-	-	4	2	4		-		14	10	-		2	
MNB	297+580	1x37.341	4	4	4	4	4	2	4	2	-		14	5	2	
MNB	304+450	1x22.687	-	-	4	-	4		4		14		-		2	
MNB	307+754	1x36.54	4	4	4	4	4	4	4	3			14	14	2	
MNB	309+090	1x45.200	4	-	4	-	4		4		-		34		2	
MNB	309+873	1x23.688	-	-	4	4	4		4		14		-		2	
MNB	310+752	1x21.35	-	-	4	4	4	4	4	4	-				2	
MNB	313+835	1x24.347	-	-	4	4	4		4		14				2	
MNB	314+340	1x19.103	-	-	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	RHS Slab completed BHS Wall 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 PCC Done
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	LHS Slab Completed, BHS Raft Done.
26	PUP	318+245	1x7.0	BHS	LHS Wall completed BHS Wall Done
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 As per CA	No of Vent	Span	Height	Status
BC	292+450	1	2.00	2.0	LHS Slab Completed, BHS Raft Done.
BC	294+750	2	4.00	4.0	BHS Raft Completed
BC	294+985	1	2.00	2.00	BHS Slab Completed
BC	295+585	1	2.00	2.00	BHS Slab Completed
BC	296+376	1	3.00	3.00	Work yet to start
BC	299+856	1	3.00	3.00	BHS Raft Completed.
BC	300+148	1	3.00	3.00	BHS Slab Completed
BC	301+247	1	2.00	2.00	Work yet to start
BC	303+403	1	3.00	3.00	BHS Slab Completed, Retaining wall works in progress

Type of Culvert	Design Chainage As per CA	No of Vent	Span	Height	Status
BC	305+437	1	2.00	2.00	BHS Slab Completed, Retaining wall works in progress
BC	307+709	1	2.00	2.00	BHS Slab Completed
BC	307+789	1	2.00	2.00	BHS Slab completed
BC	308+995	1	3.00	3.00	BHS Excavation Done.
BC	309+840	1	3.00	3.00	BHS PCC Done
BC	309+892	1	3.00	3.00	Work Yet to start
BC	314+148	1	3.00	3.00	BHS Slab Completed, Retaining wall works in progress
BC	315+247	1	5.00	3.00	LHS Raft Done.BHS PCC Completed
BC	316+427	1	2.00	2.00	BHS Excavation Done, RHS Slab Done.
BC	316+582	1	2.00	2.00	BHS Raft Completed
BC	317+485	1	3.00	3.00	BHS Raft Completed
BC	318+586	1	3.00	3.00	BHS Raft Completed
BC	322+750	1	2.00	2.00	BHS Excavation Done, Ground improvement in Progress
BC	323+087	1	2.00	2.0	
BC	269+883	1	2.00	2.0	
BC	270+373	1	2.00	2.0	
BC	270+731	1	2.00	2.0	
BC	0+482 (VOP Approach)	1	2.00	2.0	BHS Slab Done.
BC	0+716 (VOP Approach)	1	2.00	2.0	BHS Raft Done. Wall work in progress

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	Work yet to start

Type of Culvert	Design Chainage	Status
HPC	313+369	BHS Pipe Laying Done
HPC	313+812	Work yet to start
HPC	314+669	BHS Pipe Laying Done
HPC	315+719	BHS Pipe Laying Done
HPC	316+069	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
HPC	322+778	BHS Excavation Done, Ground improvement in Progress

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)	A- Widening and strengthening of Existing road						
	1) Earthwork up to top of the subgrade						
	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- New realignment/bypass						
	(1) Earthwork up to top of the sub-grade	KM	29.371	19.42%	9.89	13.41%	
	(2) Granular work (sub-base, base, shoulders)						
	(a) GSB	KM	29.371	3.46%	6.52	0.77%	
	(3) Shoulders	KM	29.371	0.97%			
	(4) Bituminous work						
	(5) Rigid Pavement						
	(a) DLC	KM	29.371	4.640%	5.81	0.92%	
	(b) PQC	KM	29.371	22.972%	2.43	1.90%	
	C- New culverts, minor bridges, underpasses, overpasses on existing road, realignments, bypasses:						
	(1) Culverts (Pipe & Box)	No.	62	2.32%	42.5	1.35%	
	(2) Minor bridges						
	(a) Foundation	No.	42	2.38%	28	1.79%	
	(b) Sub-Structure	No.	44	1.16%	15	0.42%	

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%	2	0.30%	
	(3) Cattle/Pedestrian underpasses						
	(a) Foundation	No.	30	2.98%	29	2.89%	
	(b) Sub-Structure	No.	60	1.30%	56	1.21%	
	(c) Super- Structure (including crash barrier etc. complete)	No.	30	1.38%	28	1.28%	
	(4) Pedestrian overpasses			Not in Scope			
	(a) Foundation	No.	0	-			
	(b) Sub-Structure	No.	0	-			
	(c) Super- Structure (including crash barrier etc. complete)	No.	0	-			
	(5) Grade separated structures						
	(a) Underpasses (VUP & LVUP)						
	(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%	9	0.47%	
	(b) Overpass (VOP)						
	(a) Foundation	No.	3	0.12%	3	0.11%	
	(b) Sub-Structure	No.	3	0.02%		0.007%	
	(c) Super- Structure (including crash barrier etc. complete)	No.	2	0.12%			
	(c) Flyover						
	(a) Foundation	No.	8	1.11%	8	1.11%	
	(b) Sub-Structure	No.	8	0.46%	1	0.24%	
	(c) Super- Structure (including crash barrier etc. complete)	No.	6	0.51%		0.08%	
	(d) Foot Over Bridge			Not in Scope			
Major Bridge works and ROB/RUB	A - Widening and repairs of Major Bridges			Not in Scope			
	(a) Foundation						
	(a) Open Foundation	No.	0	-			
	(b) Pile Foundation/Well	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
	Foundation						
	(b) Sub-Structure	No.	0	-			
	(c) Super- Structure (including crash barrier etc. complete)	No.	0	-			
	B - Widening and repairs of						
	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	-			
	C- New Major Bridges						
	(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%	13	0.43%	
	(c) Super- Structure (including crash barrier etc. complete)	No.	16	1.39%		0.52%	
	D- New rail-road bridges						
	(a) ROB						
	(a) Foundation	No.	38	6.77%	30	6.01%	
	(b) Sub-Structure	No.	38	1.05%	15	0.48%	
	(c) Super- Structure (including crash barrier etc. complete)	No.	34	2.42%		0.09%	
	(b) RUB			Not in Scope			
	(a) 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	-			
Structures (elevated sections, reinforced earth, Interchange)	Interchange			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%			
Other works	(i) Service roads/ Slip Roads / Connecting Road	KM	2.425	0.66%			
	(ii) Toll Plaza	No.	2	0.63%			
	(iii) Road side drains	KM	29.371	1.38%			
	(iv) Road signs, markings, km stones, safety devices,						
Other works	(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%			
	(b) Concrete Crash Barrier / W- Beam Crash Barrier / Thrie Beam Steel Barriers in road works	KM	29.371	1.16%			
	(v) Project facilities						
	(a) Bus Bays	No.	0	-			
	(b) Truck Lay-byes	No.	2	1.08%			
	(c) Smaller Parking service area	No.	3	0.648%			
	(d) Operation & Maintenance Centre	No.	1	0.27%			
	(e) Lighting	KM	31.000	0.044%			
	(f) ATMS	KM	31.000	0.456%			
	(g) Noise Barrier	KM	10.500	0.397%			

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
	(h) Rain Water Harvesting Structure	No.	62	0.074%			
	(i) Fencing	KM	29.371	1.094%			
	(j) Utilities (future ducts)	No.	62	0.234%	56	0.21%	
Other works	(vi) Repairs to bridges/structures			Not in Scope			
	(vii) Land Scaping and Tree plantation	KM	29.371	0.176%			
	(viii) Protection works						
	(a) Boulder Pitching/Turfing /other protection measures on slopes	KM	29.371	0.29%			
	(b) Toe/Retaining wall	KM	1.890	3.12%	0.78	1.31%	
	(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.	6	0.018%			
(d) Helipad	No.	1	0.017%				
(e) Wearing Course	KM	31.00	0.173%				
	Total			100.00%		43.71%	

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 (30.09.2020)	
					Quantity	Percentage Progress
1	2	3	7	9		
1	Earth Work up to Top of Subgrade					
1.1	Clearing and grubbing of -MCW	Hec	29.37	0.044%	28.85	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%	25.71	0.01%
1.4	Construction of embankment - MCW Height up to 1 Mtr	Cu.m.	29.37	5.183%	25.71	4.54%
1.5	Construction of embankment - MCW Height 1 mtr to 2 Mtr	Cu.m.	29.37	4.319%	23.68	3.48%
1.6	Construction of embankment - MCW Height 2 mtr to 3 Mtr	Cu.m.	29.37	3.456%	22.21	2.61%
1.7	Construction of embankment - MCW Height 3 mtr to Emb top Bottom	Cu.m.	29.37	2.592%	14.88	1.31%
1.8	Construction of embankment - MCW Embankment Top	Cu.m.	29.37	1.728%	11.953	0.70%
1.9	Construction of Sub grade - MCW	Cu.m.	29.37	2.086%	9.885	0.70%
2	Grannular Sub Base Courses and Base Courses					
2.1	Constructing Grannular Sub-base	Cu.m.	29.37	3.46%	6.515	0.77%
3	Shoulders					

Item No.	Description	Unit	Physical Progress Quantity	Weightage in percentage to the Contract Price	Up to Date (30.09.2020)	
					Quantity	Percentage Progress
3.1	Earthwork in filling of median / island area	Cu.m.	29.37	0.245%		
3.2	Construction of modified Earthen / un paved shoulders	Cu.m.	29.37	0.036%		
3.3	Providing min 200 mm dia NP4 pipes along the road in 2 Rows in shoulder	LM	29.37	0.691%		
4	Rigid Pavement					
4.01	Providing xxx mm thick DLC (M15) for CW	Cum	29.37	4.640%	5.81	0.92%
4.02	Providing xxx mm thick PQC for CW	Cum	29.37	22.972%	2.435	1.90%
5	Pipe Culverts					
5.01	Culvert Excavation	Cum	35.00	0.006%	32	0.01%
5.02	Culvert PCC M15 grade	Cum	35.00	0.114%	32	0.10%
5.03	Providing , laying and jointing NP4 (as per IS:458) Hume pipes for culverts, - Dia 1200 mm (Internal)	LM	35.00	0.232%	32	0.21%
5a	Box Culverts					
5.01a	Culvert Excavation	Cum	27.00	0.022%	20	0.02%
5.02a	Culvert PCC M15 grade	Cum	27.00	0.209%	17.5	0.14%
5.03a	Foundation RCC M 30 - Culvert	Cum	27.00	0.405%	16	0.24%
5.04a	HYSD bar in Foundation-Culvert	MT	27.00	0.480%	16	0.28%
5.05a	Substructure RCC M 30 - Culvert	Cum	27.00	0.304%	11.5	0.13%
5.06a	HYSD bar in Substructure-Culvert	MT	27.00	0.267%	11.5	0.11%
5.07a	Super Structure RCC M 30 - Culvert	Cum	27.00	0.153%	10.5	0.06%

Item No.	Description	Unit	Physical Progress Quantity	Weightage in percentage to the Contract Price	Up to Date (30.09.2020)	
					Quantity	Percentage Progress
5.08a	HYSD bar in Super Structure-Culvert	MT	27.00	0.127%	10.5	0.05%
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%	29	0.04%
6A,02	MNBR - PCC M15 grade	Cum	42.00	0.124%	29	0.09%
6A,03	MNBR - RCC M35 - Foundation	Cum	34.00	0.887%	20	0.52%
6A,04	HYSD bar reinforcement - Foundation	Mt	34.00	1.034%	28.5	0.87%
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%	16	0.16%
6A,08	HYSD bar reinforcement - substructure Abutment	Mt	44.00	0.445%	16	0.16%
6A,09	MNBR - RCC M35 - Abutment Cap	Cum	44.00	0.128%	15	0.04%
6A,10	HYSD bar reinforcement - Abutment cap	Mt	44.00	0.144%	15	0.05%
6A,11	RCC M35 - RCC Girder	Cum	10.00	0.118%	1	0.01%
6A,12	PSC M45 - PSC Girder	Cum	8.00	0.239%	1.9	0.06%
6A,13	HYSD bar reinforcement - Super structure Girder	Mt	18.00	0.586%	2.9	0.09%
6A,14	HT Steel for PSC Girder	Mt	8.00	0.323%	1.9	0.08%
6A,15	RCC M35 - SLAB	Cum	22.00	0.278%	2	0.03%

Item No.	Description	Unit	Physical Progress Quantity	Weightage in percentage to the Contract Price	Up to Date (30.09.2020)	
					Quantity	Percentage Progress
6A,16	HYSD bar reinforcement - SLAB	Mt	22.00	0.398%	2	0.04%
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%	29	1.18%
6B,04	HYSD bar reinforcement - RAFT	Mt	30.00	1.560%	29	1.51%
6B,05	PUP RCC M35 Wall	Cum	60.00	0.677%	56	0.63%
6B,06	HYSD bar reinforcement - Wall	Mt	60.00	0.623%	56	0.58%
6B,07	PUP - RCC M35 - TOP Slab	Cum	30.00	0.674%	28	0.63%
6B,08	HYSD bar reinforcement - TOP Slab	Mt	30.00	0.706%	28	0.66%
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%	2.5	0.08%

Item No.	Description	Unit	Physical Progress Quantity	Weightage in percentage to the Contract Price	Up to Date (30.09.2020)	
					Quantity	Percentage Progress
6C,08	HYSD bar reinforcement - TOP Slab	Mt	3.00	0.082%	2.5	0.07%
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%	6.5	0.17%
6D,08	HYSD bar reinforcement - TOP Slab	Mt	7.00	0.159%	6.5	0.15%
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%	2.5	0.04%
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%	1	0.001%
6E,08	HYSD bar reinforcement - ABUTMENT/Return Wall	Mt	2.00	0.002%	1	0.001%

Item No.	Description	Unit	Physical Progress Quantity	Weightage in percentage to the Contract Price	Up to Date (30.09.2020)	
					Quantity	Percentage Progress
6E,09	RCC M35 - ABUTMENT CAP	Cum	2.00	0.002%	1	0.001%
6E,10	HYSD bar reinforcement - ABUTMENT CAP	Mt	2.00	0.004%	1	0.002%
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%	0	0.00%
6E,14	HYSD bar reinforcement - PIER CAP	Mt	1.00	0.002%	0	0.00%
6E,15	HYSD bar reinforcement - Super structure Girder	Mt	2.00	0.050%	0	0.00%
6E,16	HT Steel for PSC - Girder	Mt	2.00	0.033%	0	0.00%
6E,17	PSC M45 - Box Girder/PSC Girder	Cum	2.00	0.025%	0	0.00%
6E,18	M-35 for SLAB super structure	Cum	2.00	0.015%	0	0.00%
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%	0	0.00%

Item No.	Description	Unit	Physical Progress Quantity	Weightage in percentage to the Contract Price	Up to Date (30.09.2020)	
					Quantity	Percentage Progress
6F,09	HYSD bar reinforcement - Abutment cap	Mt	4.00	0.053%	0	0.00%
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%	1	0.02%
6F,13	HYSD bar reinforcement - Pier CAP	Mt	4.00	0.110%	1	0.03%
6F,14	RCC M35 - RCC Girder	Cum	4.00	0.032%	1.6	0.01%
6F,15	PSC M45 - Girder	Cum	2.00	0.053%	0.3	0.01%
6F,16	HYSD bar reinforcement - Girder	Mt	6.00	0.144%	1.9	0.05%
6F,17	HT Steel for PSC - Girder	Mt	2.00	0.072%	0.3	0.01%
6F,18	RCC M35 - SLAB	Cum	6.00	0.084%	0	0.00%
6F,19	HYSD bar reinforcement - SLAB	Mt	6.00	0.126%	0	0.00%
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%

Item No.	Description	Unit	Physical Progress Quantity	Weightage in percentage to the Contract Price	Up to Date (30.09.2020)	
					Quantity	Percentage Progress
6G,08	RCC M35 - ABUTMENT CAP	Cum	12.00	0.032%	9	0.02%
6G,09	HYSD bar reinforcement - ABUTMENT CAP	Mt	12.00	0.036%	9	0.03%
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%	4	0.04%
6G,13	HYSD bar reinforcement - Pier CAP	Mt	10.00	0.137%	4	0.05%
6G,14	PSC M45 - Girder	Cum	16.00	0.261%	8.85	0.14%
6G,15	HYSD bar reinforcement -Girder	Mt	16.00	0.343%	8.85	0.19%
6G,16	HT Steel for PSC -Girder	Mt	16.00	0.340%	8.85	0.19%
6G,17	RCC M35 - SLAB	Cum	16.00	0.178%	0	0.00%
6G,18	HYSD bar reinforcement - SLAB	Mt	16.00	0.265%	0	0.00%
6H	Bill No. 6H : ROB					
6H,01	Structural Excavation in ROB foundation	Cum	36.00	0.017%	30	0.01%
6H,02	ROB - Foundation PCC M15 grade Levelling course	Cum	36.00	0.034%	30	0.03%
6H,03	HYSD bar reinforcement - Foundation	Mt	36.00	3.292%	31.495	2.88%
6H,04	RCC M35 Pile Cap	Cum	36.00	0.715%	30	0.60%
6H,05	RCC M35 1.2m dia piles	Rm	36.00	2.710%	32.99	2.48%
6H,06	RCC M35 - ABUTMENT/Return Wall	Cum	4.00	0.019%	2	0.01%
6H,07	HYSD bar reinforcement - ABUTMENT/Return Wall	Mt	4.00	0.023%	2	0.01%

Item No.	Description	Unit	Physical Progress Quantity	Weightage in percentage to the Contract Price	Up to Date (30.09.2020)	
					Quantity	Percentage Progress
6H,08	RCC M35 - ABUTMENT CAP	Cum	4.00	0.012%	2	0.01%
6H,09	HYSD bar reinforcement - ABUTMENT CAP	Mt	4.00	0.020%	2	0.01%
6H,10	RCC M35 - PIER	Cum	32.00	0.195%	16	0.10%
6H,11	HYSD bar reinforcement - PIER	Mt	32.00	0.299%	16	0.15%
6H,12	RCC M35 - PIER CAP	Cum	32.00	0.179%	13	0.07%
6H,13	HYSD bar reinforcement - Pier CAP	Mt	32.00	0.301%	13	0.12%
6G,14	PSC M45 - Girder	Cum	30.00	0.246%	3.108	0.03%
6G,15	HYSD bar reinforcement -Girder	Mt	30.00	0.314%	3.108	0.03%
6G,16	HT Steel for PSC -Girder	Mt	30.00	0.332%	3.108	0.03%
6H,14	RCC M35 - SLAB	Cum	30.00	0.260%	0	0.00%
6H,15	HYSD bar reinforcement - SLAB	Mt	30.00	0.382%	0	0.00%
6H,16	Providing and Fixing Steel Girder for Superstructure as per Technical Specification	Mt	4.00	0.889%	0	0.00%
7	Reinforced Earth Wall					
7.01	PCC For RE Wall Foundation	Cum	26,446.00	0.018%		
7.02	Providing RCC Facia Panel / Block	Sqm	26,446.00	0.261%		
7.03	Filter media behind RE walls	Cum	26,446.00	0.094%		
7.04	Construction of embankment with Reinforced Earth	Cum	26,446.00	0.225%		
7.05	RCC crash barrier with friction slab M 40	Rmt	3,952.02	0.246%		

Item No.	Description	Unit	Physical Progress Quantity	Weightage in percentage to the Contract Price	Up to Date (30.09.2020)	
					Quantity	Percentage Progress
8	Service roads/ Slip Roads					
8.01	Construction of Subgrade	Cum	2.43	0.050%		
8.02	Construction of GSB	Cum	2.43	0.136%		
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 (30.09.2020)	
					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%		
10.02	Drain Lining	cum	29.37	0.479%		
10.03	RCC M 20 Grade Dain	Cum	29.37	0.241%		
10.04	HYSD bar reinforcement	Mt	29.37	0.117%		
10.05	Construction of chute lined drain in shoulder	L.M.	29.37	0.408%		
10.06	Construction of energy dissipation basin and sumps	Nos.	29.37	0.067%		
11	Bill No. 11: Traffic signs, Road markings and other road appurtunences					
11.01a	Providing Kerb M-20 grade	L.M.	29.37	0.116%		
11.01b	Painting on Kerbs	Sq.m	29.37	0.014%		
11.02a	Supplying & Fixing Sign Boards	KM	31.00	0.402%		
11.03a	Pavement marking	Sq.m	31.00	0.278%		
b)	W-Beam Crash Barrier in Road work					
11.06b	Providing and erecting " W " metal beam crash barrier	L.M.	29.37	1.160%		
12	Wayside Amenities/Rest Area					
12.01	Truck Parking service area	LS	2.00	1.08%		
12.02	Smaller Parking service area	LS	3.00	0.65%		
12.03	Providing operational and maintenance Center	No.	1.00	0.27%		



Item No.	Description	Unit	Physical Progress Quantity	Weightage in percentage to the Contract Price	Up to Date (30.09.2020)	
					Quantity	Percentage Progress
12.04	Providing & Placing Noise Barrier	Km.	9.30	0.40%		
12.05	Providing lighting including all	Km.	31.00	0.04%		
12.06	Providing Advanced Traffic Management Systems (ATMS)	Km.	31.00	0.46%		
12.07	Providing min 600 mm dia NP4 pipes across the road for utility work	No.	50.00	0.23%	56	0.21%
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%		
13	Road Side Plantation					
	Land Scaping and Tree plantation	LS	29.37	0.176%		
14	PROTECTION WORKS					
I	Boulder pitchin on slopes					
A	Providing and laying stone pitching on embankment slopes	cum	29.37	0.213%		
B	Providing and laying filter media underneath stone pitching	cum	29.37	0.077%		
II	Toe/Retaining wall					
A	Excavation of Retaining Wall + Toe Wall	Cu.m.	1.89	0.031%	1.168	0.02%

Item No.	Description	Unit	Physical Progress Quantity	Weightage in percentage to the Contract Price	Up to Date (30.09.2020)	
					Quantity	Percentage Progress
B	M-15 PCC Retaining Wall + Toe Wall	Cu.m.	1.89	0.089%	1.168	0.05%
C	M-25 Retaining Wall + Toe Wall	Cum	1.89	1.626%	0.78	0.67%
D	HYSD - Retaining Wall + Toe Wall	MT	1.89	1.371%	0.78	0.57%
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.	31.00	0.173%		
15.05	ROW Survey, centerline fixing along with fixing of ROW pillar and obtaining pusion of ROW.....	Km.	31.00	0.000%		
15.06	Emergency Cross Over	Nos.	6.00	0.018%		
15.07	Helipad	Nos.	1.00	0.017%		
	Total Amount					43.71 %

4.0 Land Acquisition and Clearance

4.1 LA Summary: - A)Length Wise:

Land Status										
Sr. No	CHAINAGE		LENGTH (KM)	VILLAGE	SURVEY NO	Owner Name	UNCLEAR LENGTH (KM)		Hindrance Description	Photos
	FROM	TO					LHS	RHS		
1	296+350	296+450	0.100	Derol	519-old/ 749-new	Maniben W d/o Gambhirsinh Dadabhai and others	0.100	0.100	Request made to Authority for the force Possession vide our Letter no PVKEPL/HO/VKP3/PIU/128/2020 Dt 03.07.2020.	
2	322+130	322+245	0.115	Matar Talpad	(468; 467-old) (460,461 - new Survey no)	Jaydevprasad Ramanlal,Shr ee Bhikhabhai Laljibhai	0.115		Continuous follow up is being made with the District Administration and CALA to resolve the issue. Meeting with CALA held on 18.08.2020 for the resolution. PIU Bharuch Vide Letter no 998 Dt.21.09.2020 requested DC to instruct DILR,Bharuch to Carry our re-measurement and submit report at earliest.	
3	313+630	313+735	0.105	Simaltha	303	Maheshbhai Vasava		0.105		

Land Status										
Sr. No	CHAINAGE		LENGTH (KM)	VILLAGE	SURVEY NO	Owner Name	UNCLEAR LENGTH (KM)		Hindrance Description	Photos
	FROM	TO					LHS	RHS		
4	310+350	310+450	0.100	Kurchan	(480, 482, 490-old survey ni) (529/1,524/1532/1,527 New Survey no.)	Vipul Patel	0.100	0.100	Request made to Authority for the force Possession vide our Letter no PVKEPL/HO/VKP3/PIU/128/2020 Dt 03.07.2020. Continuous follow up is being made with the District Administration and CALA to resolve the issue. Meeting with CALA held on 18.08.2020 for the resolution. PIU Bharuch vide letter no 984 dt 17.09.2020 requested SP, Bharuch for providing police protection for obtaining force possession of Land	
5	310+110	310+160	0.050	Kurchan	(480, 482, 490-old survey ni) (529/1,524/1532/1,527 New Survey no.)	Vipul Patel	0.050			
Length % of Project			31.000				0.335			
			100.00%				1.08%			

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.	Disburs (Rs. In Cr.)	Disbus Area in %
1	Matar Talpad	Tal.-Amod Dist.-Bharuch	19.8612	10.02	17.5881	8.94	89%
2	Vanta Matar		1.6709	1.64	0.6865	1.63	41%
3	Sunthodara		14.4691	1.77	11.8723	1.62	82%
4	Telod		3.4501	1.24	3.0758	1.24	89%
5	Danda		29.1681	19.81	28.6605	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	Karela		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	7.64	90%
16	Derol		35.4004	35.89	32.6372	35.12	92%
17	Tham		8.1923	4.14	8.1923	4.14	100%
18	Kanthariya		8.6506	11.01	7.5455	10.49	87%
TOTAL AWARD PKG #3			322.9929	224.86	301.25	216.69	94%

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. NHA I 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	<i>Revised Drawing already submitted to All three Divisions of SSNL</i>	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) Amod on 23.05.19 3) Bharuch	-	-	-	At 4 Location (120 m) estimates are under Review. Other locations work in progress.
	GETCO	Estimate has been approved by competent authority of NHA1 on 09.12.19	884 M			#342 on 01.05.2019						Estimates has been approved by NHA1 on 05.12.19. Two Drawings are approved, Material inspection also completed and work has been started .

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	<i>In the meeting held on 27th January 2020 with PD NHAI & GM GAIL, accordingly revised GAD has been submitted by NHAI to GAIL on 03.02.2020 vide their letter no. 184</i>	300 M					Site Visit Charges Paid by NHAI without GST				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. Cost towards HDD will be borne by NHAI and road will be constructed through earth work embankment at these locations. However for vertical clearance at 309+080 minor bridge GAIL will communicate later. (Affected Length -180M). Further As per demand note raised by by GAIL vide letter no 106 Dt. 10.07.2020, concessionaire has submitted insurance policy to Authority for onward submission to GAIL.other charges demanded by GAIL to be paid Authority.

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	2183	120
	GETCO	884	0	884
Gas Pipe Lines	GAIL	300	120	180
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 July-2020	Balance to Completed	Remarks
1	Electric Pole						
	Bharuch Section						
	Bharuch division						
	i) Bharuch Subdivision	41	10	0	10	31	
	ii) Palej Subdivision	5				5	
	iii) Amod Subdivision	5				5	
	Total	51	10	0	10	41	
2	Structures (Nos.)						
	Bharuch Section	7	7	-	7	0	
	Total	7	7	-	7	0	
3	Religious Str. (Nos.)						
	Bharuch Section	0	0	0	0	0	
	Total	0	0	0	0	0	
4	H.T. Line crossing						
	Bharuch Section	6			0	6	
	Total	6			0	6	
5.	Water Utilities						
	Bharuch Section						
	i) Bharuch Subdivision						
	ii) Jambusar Sub-division						
	Total	64	7	0	17	47	

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
1	Bharuch	Govt. Trees	All	164	Tree Cutting Permission is received vide letter No. NHAI/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	Current Status	COS Amount	Expected/Actual date of Approval
	NIL	NIL	NIL	NIL	NIL

6.0 Mobilization of Resources.

Sr. No	Equipment	Unit	Resource Required at peak	Deployed Machinery Month of August-2020
1	Excavator	Nos	16	21
2	Motor Grader	Nos	16	12
3	Dozer	Nos		4
4	Vibratory Roller	Nos	16	18
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	Pneumatic Tyre Roller	Nos	0	-
11	Dumpers/Tippers	Nos	107	71
12	FE Loaders/JCB	Nos	10	11
13	Water Tanker	Nos	23	20
14	Batching Plant CP60	Nos	2	2
15	Batching Plant CP 120	Nos	1	1
16	Batching Plant CP 240	Nos	1	1
17	Batching Plant 300 TPH (DLC)	Nos	1	1
18	Sand Washing plant	Nos	1	1
19	Transit Mixers	Nos	10	20
20	Boom Placer	Nos	1	2
21	Concrete Pump	Nos	1	2
22	Kerb Machine	Nos	1	1

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 Sep-20 (Cr)	Outflow from Escrow during the Sep-20 (Cr)
1712	1027.2	657.42	653.20	2.34	2.29

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)
1712	1027.2	748.31	187.08	547.84	100.00	172.62	313.22

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												Remarks
					Up To Previous Month			This Month			IE Witness This Month			Total Up to 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	
OGL & Cutting Soil																	
1	Free Swell Index	IS 2720 Part 40	2 test per 3000 m ³	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 ³	-	148	0	148	0	0	0	0	0	0	148	0	148	
3	Plasticity Index	IS 2720 Part 5	2 test per 3000 m ³	L.L. = 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 ³	Up to 3m 1.52 gm./cc	148	0	148	0	0	0	0	0	0	148	0	148	

Sr. No.	Name of Test	Testing Method	Frequency of Test	Specification Requirements	Number of Tests Conducted												Remarks
					Up To Previous Month			This Month			IE Witness This Month			Total Up to 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	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	
6	Density of Comp.Layer	IS 2720 Part 28	1 set of 10 tests/ 3000 m ²	90-95 % of lab MDD	5490	80	5570	0	0	0	0	0	0	5490	80	5570	
Borrow Area (Embankment & Subgrade)																	
1	Free Swell Index	IS 2720 Part 40	2 test per 3000 m ³	50 % Max	3670	0	3670	0	0	0	0	0	0	3670	0	3670	
2	Grain Size Analysis	IS 2720 Part 4	2 test per 3000 m ³	-	3670	0	3670	0	0	0	0	0	0	3670	0	3670	
3	Plasticity Index	IS 2720	2 test per 3000 m ³	L.L. = Not > 50 %,PI	3670	0	3670	0	0	0	0	0	0	3670	0	3670	

Sr. No.	Name of Test	Testing Method	Frequency of Test	Specification Requirements	Number of Tests Conducted												Remarks
					Up To Previous Month			This Month			IE Witness This Month			Total Up to 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	
		Part 5		=Not> 25 %													
4	Max. Dry Density	IS 2720 Part 8	2 test per 3000 m ³	Up to 3m 1.52 gm./cc More than 3m 1.60 gm./cc	3670	0	3670	0	0	0	0	0	0	3670	0	3670	
5	CBR	IS 2720 Part 16	1 test per 3000 m ³	Min. 8 % as per design	450	5	455	0	0	0	0	0	0	450	5	455	
Earthwork Field test																	
1	Density of Comp.Layer (Emb.)	IS 2720 Part 28	1 set of 10 tests per 3000 m ²	95% of Lab MDD	40846	835	41681	1	0	1	0	0	0	40847	835	41682	
2	Density of Comp.Lay	IS 2720	1 set of 10 tests per	97% of Lab MDD	631	53	684	56	0	56	54	0	54	687	53	740	

Sr. No.	Name of Test	Testing Method	Frequency of Test	Specification Requirements	Number of Tests Conducted												Remarks
					Up To Previous Month			This Month			IE Witness This Month			Total Up to 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	
	er (Sub grade & Earthen shoulder)	Part 28	2000 m ²														
GSB																	
1	Sieve Analysis		1 Test /400M ³	As per MORT&H Table 400-1	163	0	163	2	0	2	1	0	1	165	0	165	
2	Plasticity Index	IS 2720 Part 5	1 Test /400M ³	LL=Not>25% PI=Not>6%	163	0	163	2	0	2	1	0	1	165	0	165	
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	As Required	30% Min.	1	0	1	0	0	0	0	0	0	1	0	1	

Sr. No.	Name of Test	Testing Method	Frequency of Test	Specification Requirements	Number of Tests Conducted												Remarks
					Up To Previous Month			This Month			IE Witness This Month			Total Up to 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	
		Part 16															
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 ²	98% of Lab MDD	341	15	356	4	0	4	4	0	4	345	15	360	
PHYSICAL PROPERTIES OF AGGREGATE FOR CONCRETE																	
1	Sieve Analysis of	IS 2386	1 Test/Concreti	As per IS 383	764	0	764	49	0	49	7	0	7	813	0	813	

Sr. No.	Name of Test	Testing Method	Frequency of Test	Specification Requirements	Number of Tests Conducted												Remarks
					Up To Previous Month			This Month			IE Witness This Month			Total Up to 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	
	CA	Part 1	ng Day														
2	Sieve Analysis of FA	IS 2386 Part 1	1 Test/Concreting Day	As per IS 383	764	0	764	49	0	49	7	0	7	813	0	813	
3	Aggregate Impact Value	IS 2386 Part 4	1 Test/Concreting Day	As per IS 383	711	0	711	9	0	9	2	0	2	720	0	720	
4	Flakiness Index	IS 2386 Part 1	1 Test/Concreting Day	As per IS 383	711	0	711	9	0	9	2	0	2	720	0	720	
5	Silt Content	IS 383	As Required		581	0	581	49	0	49	7	0	7	630	0	630	
6	Specific Gravity & W A	IS 2386 PART 3	1 Test/Month		6	0	6	0	0	0	0	0	0	6	0	6	

Sr. No.	Name of Test	Testing Method	Frequency of Test	Specification Requirements	Number of Tests Conducted												Remarks
					Up To Previous Month			This Month			IE Witness This Month			Total Up to 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	
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	
2	M25 Kerb 7 Days				6	0	6	9	0	9	9	0	9	15	0	15	
	28 Days				36	0	36	9	0	9	9	0	9	45	0	45	
3	M20 7 Days				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	
4	M25 PCC 7 Days				49	0	49	0	0	0	0	0	0	49	0	49	

Sr. No.	Name of Test	Testing Method	Frequency of Test	Specification Requirements	Number of Tests Conducted											Remarks	
					Up To Previous Month			This Month			IE Witness This Month			Total Up to 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				96	0	96	0	0	0	0	0	0	96	0	96	
5	M30 7 Days				92	0	92	9	0	9	9	0	9	101	0	101	
	28 Days				119	0	119	18	0	18	18	0	18	137	0	137	
6	M35 7 Days				158	0	158	0	0	0	0	0	0	158	0	158	
	28 Days				297	0	297	0	0	0	0	0	0	297	0	297	
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				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											Remarks	
					Up To Previous Month			This Month			IE Witness This Month			Total Up to 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				0	0	0	0	0	0	0	0	0	0	0	0	
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	
11	M50 7 Days				40	0	40	0	0	0	0	0	0	40	0	40	
	28 Days				43	0	43	0	0	0	0	0	0	43	0	43	
12	M40 PQC 7 Days	IS-516	36 cubes & 30 beams	As per MoRT&H	62	0	62	8	0	8	8	0	8	70	0	70	
	310				0	310	40	0	40	40	0	40	350	0	350		

Sr. No.	Name of Test	Testing Method	Frequency of Test	Specification Requirements	Number of Tests Conducted												Remarks		
					Up To Previous Month			This Month			IE Witness This Month			Total Up to 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			
13	M40 PQC Fl. Strength 7 Days				66	0	66	8	0	8	8	0	8	74	0	74			
	28 Days				310	0	310	40	0	40	40	0	40	350	0	350			
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)																			
1	M15 7 Days	IS-516	1 test - 0-5 M3 2test - 6-15 m3 3test - 16-30 m3 4 test - 31- 50 m3	As per MoRT&H	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			
2	M20 Kerb 7 Days				0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	28 Days				0	0	0	0	0	0	0	0	0	0	0	0	0	0	

Sr. No.	Name of Test	Testing Method	Frequency of Test	Specification Requirements	Number of Tests Conducted											Remarks	
					Up To Previous Month			This Month			IE Witness This Month			Total Up to 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	M25 PCC 7 Days		+1 test for every 50m3 concrete		500	0	500	1	0	1	1	0	1	501	0	501	
	28 Days				1213	0	1213	2	0	2	2	0	2	1215	0	1215	
4	M30 7 Days				290	0	290	8	0	8	4	0	4	298	0	298	
	28 Days				1155	0	1155	8	0	8	8	0	8	1163	0	1163	
5	M35 7 Days				1163	0	1163	17	0	17	7	0	7	1180	0	1180	
	28 Days				4053	0	4053	21	0	21	9	0	9	4074	0	4074	
6	M35 Pile 7 Days				824	0	824	0	0	0	0	0	0	824	0	824	
	28 Days	2597	0	2597	0	0	0	0	0	0	2597	0	2597				
7	M35 RE block	4	0	4	0	0	0	0	0	0	4	0	4				

Sr. No.	Name of Test	Testing Method	Frequency of Test	Specification Requirements	Number of Tests Conducted											Remarks	
					Up To Previous Month			This Month			IE Witness This Month			Total Up to 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
	7 Days																
	28 Days				14	0	14	0	0	0	0	0	0	14	0	14	
8	M40 7 Days				4	0	4	0	0	0	0	0	0	4	0	4	
	28 Days				12	0	12	0	0	0	0	0	0	12	0	12	
9	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	
10	M50 PSC 7 Days				93	0	93	26	0	26	5	0	5	119	0	119	
	28 Days				269	0	269	57	0	57	18	0	18	326	0	326	
11	Grouting 7Days			Asper MoRT&H	81	0	81	30	0	30	3	0	3	111	0	111	

Sr. No.	Name of Test	Testing Method	Frequency of Test	Specification Requirements	Number of Tests Conducted												Remarks
					Up To Previous Month			This Month			IE Witness This Month			Total Up to 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				78	0	78	18	0	18	2	0	2	96	0	96	
12	M40 PQC 7 Days	IS-516	1 test of 2 cubes & 2beams for 150 m3 or Min. 6 cubes & 6 beams for the day	As per MoRT&H	9	0	9	10	0	10	7	0	7	19	0	19	
	28 Days				59	0	59	0	0	0	0	0	0	59	0	59	
13	M40 PQC F.S 7 Days				9	0	9	10	0	10	7	0	7	19	0	19	
	28 Days				59	0	59	0	0	0	0	0	0	59	0	59	
14	DLC 7 Days	IS-516	1 set of 3cubes for 1000 m2	Asper MoRT&H	271	0	271	6	0	6	6	0	6	277	0	277	
15	DLC FDD	IS 2720 Part 28	1 Test /2000M ²	98% of Ref. Density	135	0	135	4	0	4	2	0	2	139	0	139	

Sr. No.	Name of Test	Testing Method	Frequency of Test	Specification Requirements	Number of Tests Conducted												Remarks
					Up To Previous Month			This Month			IE Witness This Month			Total Up to 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	
Cement																	
1	Fineness	IS 4031	1 Test/Week		182	0	182	15	0	15	9	0	9	197	0	197	
2	Consistency	IS 4031	1 Test/Week		182	0	182	15	0	15	9	0	9	197	0	197	
3	Setting Time	IS 4031	1 Test/Week		182	0	182	15	0	15	9	0	9	197	0	197	
4	Soundness	IS 4031	1 Test/Week		71	0	71	0	0	0	0	0	0	71	0	71	
5	Compressive Strength	IS 4031	1 Test/Week														
	a) 3 Days		01 set = 3 Cube		168	0	168	15	0	15	2	0	2	183	0	183	
	b) 7 Days		01 set = 3		171	0	171	12	0	12	2	0	2	183	0	183	

Sr. No.	Name of Test	Testing Method	Frequency of Test	Specification Requirements	Number of Tests Conducted												Remarks
					Up To Previous Month			This Month			IE Witness This Month			Total Up to 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	
			Cube														
	c) 28 Days		01 set = 3 Cube		144	0	144	3	0	3	1	0	1	147	0	147	

DLC

1	Density of Comp. Layer	IS 2720 Part 28	One set per 2000 m ²	98% of Lab MDD	0	0	0	0	0	0				0	0	0	
2	Compressive Strength	IS 516	3 sample/1000 m ²	As per MoRT&H	0	0	0	0	0	0				0	0	0	

Prestress Grouting

1	a) 7 Days	1 test of 3	As per MoRT&H		0	0	0	0	0	0				0	0	0	
	b) 28 Days				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											Remarks	
					Up To Previous Month			This Month			IE Witness This Month			Total Up to 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
		cubes															

8.2 Weather report

Sl. No.	Date	Temperature °C		Humidity %		Rainfall (mm)	Cum. Rainfall (mm)	Remarks (Sunny/Rainy/Cloudy)
		Min. Temp.	Max. Temp.	Min.	Max.			
1	01-Sep-20	26	34	64	99	7.0	7.0	Rainy/Cloudy
2	02-Sep-20	27	35	65	98	0.0	7.0	Cloudy
3	03-Sep-20	26	34	64	99	0.0	7.0	Sunny/Cloudy
4	04-Sep-20	26	36	57	97	0.0	7.0	Sunny/Cloudy
5	05-Sep-20	27	37	58	98	0.0	7.0	Sunny/Cloudy
6	06-Sep-20	26	33	21	99	0.0	7.0	Sunny/Cloudy
7	07-Sep-20	26	35	60	99	0.0	7.0	Sunny/Cloudy
8	08-Sep-20	27	34	66	88	0.0	7.0	Sunny/Cloudy
9	09-Sep-20	27	35	61	97	0.0	7.0	Sunny/Cloudy
10	10-Sep-20	28	32	70	83	0.0	7.0	Cloudy
11	11-Sep-20	28	35	58	88	0.0	7.0	Sunny/Cloudy
12	12-Sep-20	28	33	50	87	0.0	7.0	Sunny/Cloudy
13	13-Sep-20	28	36	51	88	0.0	7.0	Sunny/Cloudy
14	14-Sep-20	27	35	42	93	0.0	7.0	Sunny/Cloudy
15	15-Sep-20	27	34	54	91	0.0	7.0	Sunny/Cloudy
16	16-Sep-20	29	36	56	93	0.0	7.0	Cloudy
17	17-Sep-20	27	34	55	99	11.0	18.0	Rainy/Cloudy
18	18-Sep-20	27	33	76	99	3.0	21.0	Rainy/Cloudy
19	19-Sep-20	26	34	70	98	23.0	44.0	Rainy/Cloudy
20	20-Sep-20	26	32	63	87	4.0	48.0	Rainy/Cloudy
21	21-Sep-20	27	35	66	89	42.0	90.0	Rainy/Cloudy
22	22-Sep-20	27	34	66	93	89.0	179.0	Rainy/Cloudy

Sl. No.	Date	Temperature °C		Humidity %		Rainfall (mm)	Cum. Rainfall (mm)	Remarks (Sunny/Rainy/Cloudy)
		Min. Temp.	Max. Temp.	Min.	Max.			
23	23-Sep-20	26	35	65	99	14.0	193.0	Rainy/Cloudy
24	24-Sep-20	26	33	66	99	0.0	193.0	Cloudy
25	25-Sep-20	26	35	65	99	0.0	193.0	Sunny/Cloudy
26	26-Sep-20	26	35	61	99	0.0	193.0	Sunny
27	27-Sep-20	26	34	54	98	0.0	193.0	Sunny
28	28-Sep-20	28	35	84	99	0.0	193.0	Sunny
29	29-Sep-20	27.4	35.2	86	99	12.0	205.0	Sunny/Rainy/Cloudy
30	30-Sep-20	26.0	35.0	54.0	99.0	9.0	214.0	Sunny/Rainy/Cloudy
	Average	26.8	34.4	60.9	95.1			

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-10

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	18	-	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	18 Nos Approved, 5 Nos SSNNL consent pending, 4 Nos Under review with IE.
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	8	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	Under Review with IE
6	PUP	30	30	22	-	-29 Nos via letter No. 21 dated 22.10.2018 - 1 No via letter No. 37 dated 12.12.2018 -Further 18 Nos revised Submitted Via ltr no. 18 on	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	22 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
						28.02.2019, also Directly submitted by Designer to Aarvee via mail dt. 23.05.2019 at 6:41 pm R3-PVKEPL/HO/VKP3/IE/093/2019 dt. 28.05.2019 - Further revised 12 Nos submitted via 049 on 17.04.2019 -Directly by Designer to Aarvee via mail dt. 30.05.2019	28.05.2019 on Geotech reports 3 Approved vide AA/VKE/PVKEPL/0114/19-20/DESIGN REVIEW/472 Dt. 03.06.2019 18 Approved vide AA/VKE/PVKEPL/0115/19-20/DESIGN REVIEW/473 Dt. 03.06.2019 approval received vide letter no 1147 dt. 13.12.2019 on drawing submitted vide ltr no. 208 Comment received on 306+820 vide IE letter no. 1695 dated 22.04.2020	
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	Approval received via letter No.	Approved by IE

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
						dated 26.02.2020	1261 dated 02.01.2020	
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 Parking Area	3	3	3		Submitted via letter no. 154 dated 20.08.2020	AA/VKE/PVKEPL/453/20-21/DESIGN REVIEW/2182 Dt. 26.08.2020	Approved vide IE letter No. 2182 dated 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

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
14	Chian 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

Connecting Road / Main Carriageway & Type of Pavement			Pavement Composition	Status	Remark
			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	148	5173028
Submitted	38	1509282
Total	186	6682310

10.3 Review status of source approvals & Mix Design

Sr No	Description	Date of Approval	Approval Letter No.
1	Cement		
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
2	Reinforcement Steel		
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
3	Aggregates		
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
4	Chemical Admixture		
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
5	Fly Ash		
i	Suyog Element India Pvt. Ltd	04.10.2019	AA/VKE/PVKEPL/193/19-20/Q & M /926
a)	Micro Silica/ GGBS/Silica Fume		
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.
6	Water		
i	Bore well at Camp Ch-299+300 RHS	28.03.2019	AA/VKE/PVKEPL/041/18-19/Q & M /223
7	Hume Pipe - NP4		
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
8	GEOTEXTILE		
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
9	PQC MISC ITEMS		
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
10	Cement Grouting Admixture		
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
11	Independent Laboratory		
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
12	Structural Items		
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
vi	M/s Vadol Corporation Ltd(Reinforcement couplers)	31.12.2019	AA/VKE/PVKEPL/266/19-20/Q & M /1243
vii	M/s Usha Martin Ltd(HT Strands)	07.01.2020	AA/VKE/PVKEPL/276/19-20/Q & M /1283

Sr No	Description	Date of Approval	Approval Letter No.
13	Curing Compound, Seleant		
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
14	Borrow Area		
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
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

Sr No	Description	Date of Approval	Approval Letter No.
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
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

Sr No	Description	Date of Approval	Approval Letter No.
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-I	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
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

Sr No	Description	Date of Approval	Approval Letter No.
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
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

Sr No	Description	Date of Approval	Approval Letter No.
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
15	GSB Mix Design	20.08.19	AA/VKE/PVKEPL/161/18-19/Q & M /751
16	WMM Mix Design	24.09.19	AA/VKE/PVKEPL/182/18-19/Q & M /880
17	PQC Mix Design		
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 Saurashtra cement-43 grade, GGBS & BASF Admixture	20.03.20	AA/VKE/PVKEPL/352/19-20/Q&M/1641
18	DLC Mix Design		
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
19	Concrete Mix Design		
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

Sr No	Description	Date of Approval	Approval Letter No.
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
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)	19.09.2020	AA/VKE/PVKEPL/471/20-21/Q & M /2288
41	M-25 Kerb (Wonder OPC 53 Grade+ Flyash+BASF admixture)	19.09.2020	AA/VKE/PVKEPL/471/20-21/Q & M /2288

NCR Status :-

Sr. No.	NCPN 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	Prooved 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	Prooved 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	Done properly	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 at getting rusted at LVUP (321+673), VOP (307+170), fly over (299+354) reinforcement bars are laying scattered and uncovered in mansoon 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

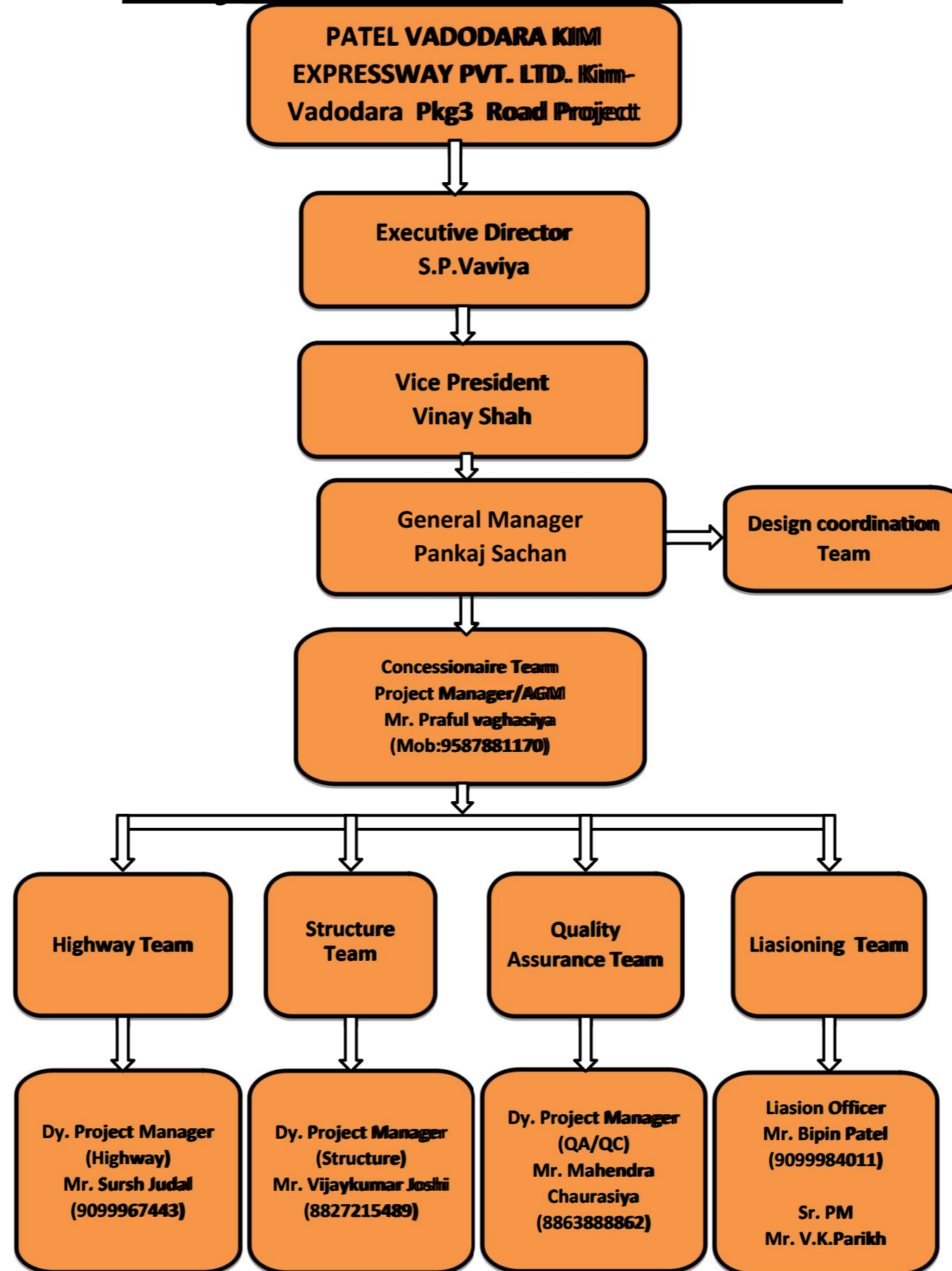
Sr. No.	NCPN NO	ISSUED DATE	DESCRIPTION OF NON-CONFORMANCE	DESCRIPTION OF REMEDIAL ACTION	REMEDIAL ACTION		CLOSED OUT DATE	REMARK
					YES	NO		
8	IE/NCR/PKG-III/008	10.08.20	The compressive strength test of RE Wall Block is to be carried out as Cl 3105.1.1 and section 1700 of MoRT&H Specification (5th Revision) in Presence of IE representative, prior to erection of RE Wall Block at site.	Work in Progress	YES			
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.	Work in Progress	YES			

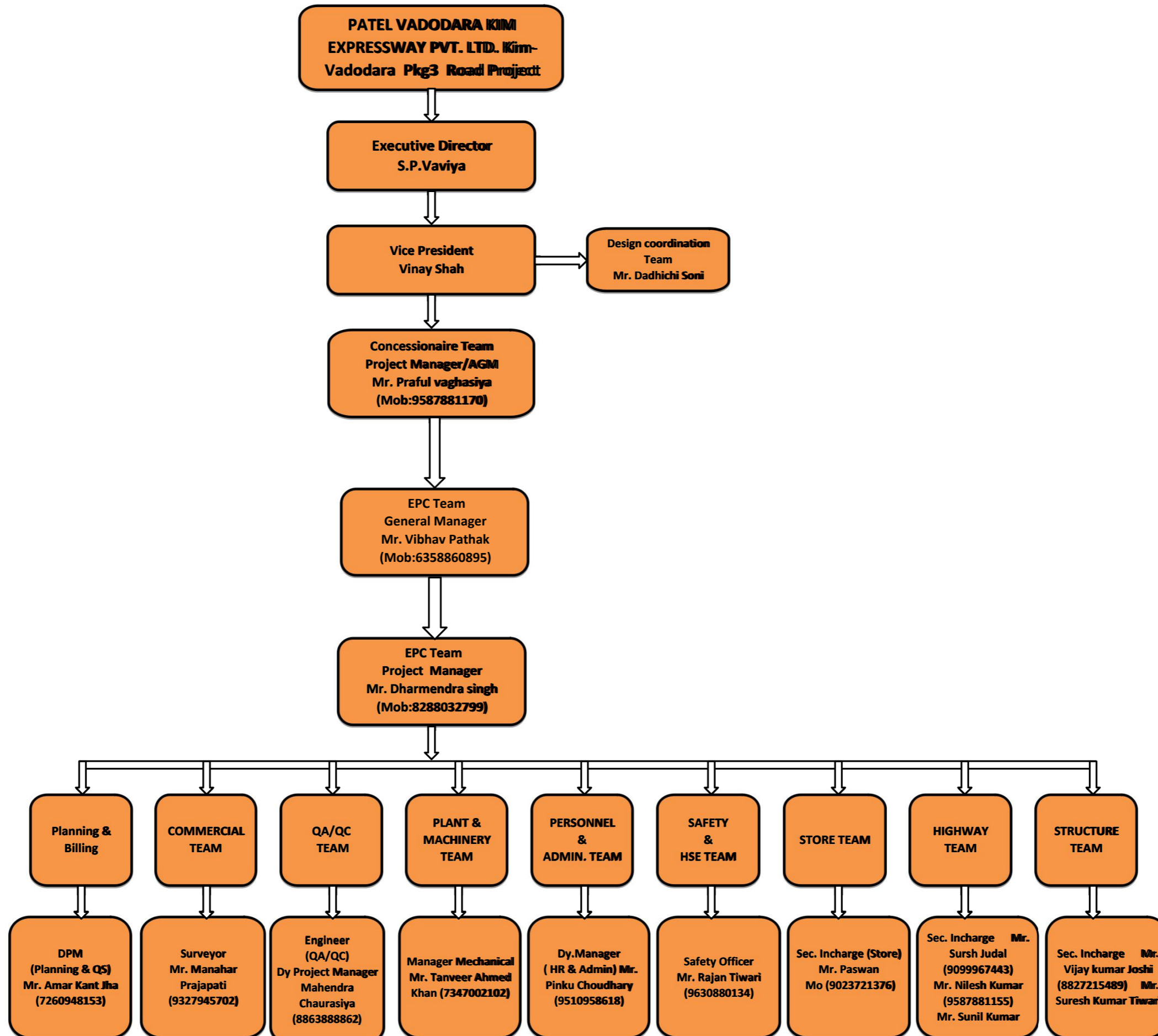
**Annexure -1 Re-Mobilization of Labours after
relaxation in Lock-Down**

Date	Labour Strength as on date	Number of Labour Mobilized/Left Site
1-Sep-20	301	3
2-Sep-20	304	17
3-Sep-20	321	5
4-Sep-20	326	0
5-Sep-20	326	24
6-Sep-20	350	0
7-Sep-20	350	31
8-Sep-20	381	1
9-Sep-20	382	4
10-Sep-20	386	-1
11-Sep-20	385	59
12-Sep-20	444	0
13-Sep-20	444	72
14-Sep-20	516	15
15-Sep-20	531	1
16-Sep-20	532	-28
17-Sep-20	504	25
18-Sep-20	529	25
19-Sep-20	554	4
20-Sep-20	558	11
21-Sep-20	569	4
22-Sep-20	573	6
23-Sep-20	579	-3
24-Sep-20	576	2
25-Sep-20	578	0
26-Sep-20	578	-1
27-Sep-20	577	22
28-Sep-20	599	6
29-Sep-20	605	5
30-Sep-20	610	

**Note - Negative number indicates number of Labour Left Site on
particular Day after Lock Down is Partially lifted**

Project Organization Chart





Annexure 03 RFI Summary

Highway RFI									
Sr. NO.	RFI NO.	Inspection date	Item Description	Chainage		Side	Contact Person	Contact Number	REMARKS
				From	To				
1	VKE-3/PIL/HW/9256	7-Sep-20	GSB Top. Layer F.D.D & Level Checking	314+640	314+760	L.H.S	Mr. Shailendra	9463989989	
2	VKE-3/PIL/HW/9257	7-Sep-20	DLC Laying & F.D.D Checking	314+630	314+750	L.H.S			
3	VKE-3/PIL/HW/9258	8-Sep-20	PQC Laying & Level checking	304+366	304+600	L.H.S	Mr. Shailendra	9463989989	
4	VKE-3/PIL/HW/9259	9-Sep-20	PQC Laying & Level checking	304+250	304+366	L.H.S	Mr. Shailendra	9463989989	
5	VKE-3/PIL/HW/9260	10-Sep-20	PQC Laying & Level checking	304+336	304+366	L.H.S	Mr. Shailendra	9463989989	
6	VKE-3/PIL/HW/9261	11-Sep-20	PQC Laying & Level checking	304+255	304+505	R.H.S	Mr. Shailendra	9463989989	
7	VKE-3/PIL/HW/9262	12-Sep-20	PQC Laying & Level checking	304+505	304+692	R.H.S	Mr. Shailendra	9463989989	
8	VKE-3/PIL/HW/9263	14-Sep-20	PQC Laying & Level checking	304+692	304+979	R.H.S	Mr. Shailendra	9463989989	
9	VKE-3/PIL/HW/9264	15-Sep-20	PQC Laying & Level checking	304+979	305+182	R.H.S	Mr. Shailendra	9463989989	
10	VKE-3/PIL/HW/9265	16-Sep-20	DLC Laying & FDD checking	298+600	298+730	R.H.S	Mr. Shailendra	9463989989	
11	VKE-3/PIL/HW/9266	18-Sep-20	PQC Laying & Level checking	305+182	305+254	R.H.S	Mr. Shailendra	9463989989	
12	VKE-3/PIL/HW/9267	19-Sep-20	PQC Laying & Level checking	305+254	305+750	R.H.S	Mr. Shailendra	9463989989	
13	VKE-3/PIL/HW/9268	20-Sep-20	PQC Laying & Level checking	305+254	305+420	R.H.S	Mr. Shailendra	9463989989	
14	VKE-3/PIL/HW/9269	21-Sep-20	PQC Laying & Level checking	305+420	305+545	R.H.S	Mr. Shailendra	9463989989	
15	VKE-3/PIL/HW/9270	23-Sep-20	PQC Laying & Level checking	305+545	306+000	R.H.S	Mr. Shailendra	9463989989	
16	VKE-3/PIL/HW/9271	26-Sep-20	PQC Laying & Level checking	305+545	306+050	R.H.S	Mr. Shailendra	9463989989	
17	VKE-3/PIL/HW/9272	28-Sep-20	PQC Laying & Level checking	306+010	306+103	R.H.S	Mr. Shailendra	9463989989	
18	VKE-3/PIL/HW/9273	28-Sep-20	Subgrade Top Layer F.D.D & level checking	310+000	310+300	L.H.S	Mr. Shailendra	9463989989	
19	VKE-3/PIL/HW/9274	28-Sep-20	Subgrade Top Layer F.D.D & level checking	310+000	310+300	R.H.S	Mr. Shailendra	9463989989	
20	VKE-3/PIL/HW/9275	28-Sep-20	DLC Laying & F.D.D Checking	322+350	322+380	L.H.S	Mr. Jena	7787080273	
21	VKE-3/PIL/HW/9276	28-Sep-20	DLC Laying & F.D.D Checking	322+360	322+380	R.H.S	Mr. Jena	7787080273	
22	VKE-3/PIL/HW/9277	29-Sep-20	Rectification of Emb top FDD & level checking	321+150	321+200	L.H.S	Mr. Judal	7874751709	
23	VKE-3/PIL/HW/9278	29-Sep-20	Subgrade 1st Layer F.D.D checking	321+150	321+210	L.H.S			
24	VKE-3/PIL/HW/9279	29-Sep-20	Subgrade Top Layer F.D.D & level checking	321+150	321+210	L.H.S			
25	VKE-3/PIL/HW/9280	29-Sep-20	Excavation of RE wall no. 1st & 2nd	311+047			Mr. SK Patel	9971972411	
26	VKE-3/PIL/HW/9281	29-Sep-20	PQC Laying & Level checking	306+103	306+700	R.H.S	Mr. Shailendra	9463989989	

Annexure 03 RFI Summary

Highway RFI									
Sr.	RFI NO	Inspection	Item Description	Chainage		Side	Contact Person	Contact	REMARKS
27	VKE-3/PIL/HW/9282	29-Sep-20	Subgrade Top Layer F.D.D & level checking	298+750	298+850	R.H.S	Mr. Nilesh	8320310720	
28	VKE-3/PIL/HW/9283	29-Sep-20	Subgrade Top Layer F.D.D & level checking	298+750	298+850	L.H.S			
29	VKE-3/PIL/HW/9284	29-Sep-20	Subgrade Top Layer F.D.D & level checking	316+650	316+900	R.H.S	Mr. Judal	7874751709	
30	VKE-3/PIL/HW/9285	29-Sep-20	Subgrade Top Layer F.D.D & level checking	316+650	316+900	L.H.S			
31	VKE-3/PIL/HW/9286	29-Sep-20	Subgrade Top Layer F.D.D & level checking	318+000	318+300	R.H.S			
32	VKE-3/PIL/HW/9287	29-Sep-20	Subgrade Top Layer F.D.D & level checking	318+000	318+350	L.H.S			
33	VKE-3/PIL/HW/9288	30-Sep-20	Subgrade Top Layer F.D.D & level checking	310+850	311+020	R.H.S	Mr. SK Patel	9971972411	
34	VKE-3/PIL/HW/9289	30-Sep-20	Subgrade Top Layer F.D.D & level checking	310+800	311+020	L.H.S			
35	VKE-3/PIL/HW/9290	30-Sep-20	Subgrade Top Layer F.D.D & level checking	311+680	311+980	R.H.S			
36	VKE-3/PIL/HW/9291	30-Sep-20	Subgrade Top Layer F.D.D & level checking	311+980	312+260	R.H.S			
37	VKE-3/PIL/HW/9292	30-Sep-20	Subgrade Top Layer F.D.D & level checking	311+680	311+980	L.H.S			
38	VKE-3/PIL/HW/9293	30-Sep-20	Subgrade Top Layer F.D.D & level checking	311+980	312+270	L.H.S			
39	VKE-3/PIL/HW/9294	30-Sep-20	Subgrade Top Layer F.D.D & level checking	309+900	310+320	R.H.S			
40	VKE-3/PIL/HW/9295	30-Sep-20	Subgrade Top Layer F.D.D & level checking	309+900	310+320	L.H.S			
41	VKE-3/PIL/HW/9296	30-Sep-20	Rectification of Subgrade top FDD & level checking	314+500	314+660	R.H.S	Mr. Judal	7874751709	
42	VKE-3/PIL/HW/9297	30-Sep-20	PQC Laying & Level checking	306+350	306+700	L.H.S	Mr. Shailendra	9463989989	
43	VKE-3/PIL/HW/9298	30-Sep-20	GSB Top. Layer F.D.D & Level Checking	314+400	314+760	R.H.S	Mr. Judal	7874751709	
44	VKE-3/PIL/HW/9299	30-Sep-20	PQC Laying & Level checking	306+340	306+720	R.H.S	Mr. Shailendra	9463989989	
45	VKE-3/PIL/HW/9300	30-Sep-20	Laying of Geo Textile after Subgrade Top	314+400	314+760	R.H.S	Mr. Judal	7874751709	

Annexure 03 RFI Summary

Structure RFI								
RFI NO.	Inspection date	Item Description	Chainage From	Chainage To	Side	STR	Contact Person	Remarks
VKE-3/PIL/STR/9851	1-Sep-20	Checking of reinforcement and formwork of A1 & A2 wall 1st lift	316+960		L.H.S	PUP	Mr. Ishan	
VKE-3/PIL/STR/9852	1-Sep-20	Pouring M35 grade of concrete for A1 & A2 wall 1st lift	316+960		L.H.S	PUP		
VKE-3/PIL/STR/9853	1-Sep-20	Checking of Reinforcement & Cable Profiling for Span P1-P2 PSC Girder-G7	299+354		L.H.S	FO		
VKE-3/PIL/STR/9854	1-Sep-20	Checking of Formwork & Pouring M50 grade of concrete for span P1-P2 PSC Girder-G5	293+014		R.H.S	ROB		
VKE-3/PIL/STR/9855	1-Sep-20	Checking of Reinforcement & Cable Profiling for Span A1-P1 PSC Girder-G1	293+014		L.H.S	ROB		
VKE-3/PIL/STR/9857	2-Sep-20	Checking of Formwork & Pouring M50 grade of concrete for span P1-P2 PSC Girder-G5	293+014		R.H.S	ROB	Mr. Ishan	
VKE-3/PIL/STR/9858	2-Sep-20	Checking of Formwork & Pouring M50 grade of concrete for span P1-P2 PSC Girder-G3	302+713		L.H.S	MJB		
VKE-3/PIL/STR/9859	2-Sep-20	Pouring M25 PCC for A1 Pile Cap	307+170			VOP		
VKE-3/PIL/STR/9860	2-Sep-20	Checking of Reinforcement and Formwork of A1 wall final lift	307+778		R.H.S	BC		
VKE-3/PIL/STR/9861	2-Sep-20	Pouring M30 grade of concrete for A1 wall final lift	307+778		R.H.S	BC		
VKE-3/PIL/STR/9862	2-Sep-20	Checking of Reinforcement and Formwork of A2 Abut Cap	307+733		R.H.S	MNB		
VKE-3/PIL/STR/9863	2-Sep-20	Pouring M35 grade of concrete for A2 Abut Cap	307+733		R.H.S	MNB		
VKE-3/PIL/STR/9864	2-Sep-20	Checking for Cable stressing for Cable no. 3 & 4 of Span A1-P1 PSC Girder-G2	321+253		L.H.S	MJB		
VKE-3/PIL/STR/9865	2-Sep-20	Checking for Cable stressing for Cable no. 3 & 4 of Span A1-P1 PSC Girder-G3	321+253		L.H.S	MJB		
VKE-3/PIL/STR/9866	2-Sep-20	Checking for Cable stressing for Cable no. 3 & 4 of Span A1-P1 PSC Girder-G4	321+253		L.H.S	MJB		
VKE-3/PIL/STR/9867	2-Sep-20	Checking for Cable stressing for Cable no. 3 & 4 of Span A1-P1 PSC Girder-G6	321+253		L.H.S	MJB		
VKE-3/PIL/STR/9868	2-Sep-20	Checking for Cable stressing for Cable no. 3 & 4 of Span A1-P1 PSC Girder-G7	321+253		L.H.S	MJB		
VKE-3/PIL/STR/9870	3-Sep-20	Checking of Reinforcement & Cable Profiling for Span P1-P2 PSC Girder-G4	302+713		L.H.S	MJB		Mr. Ishan
VKE-3/PIL/STR/9871	3-Sep-20	Checking of Reinforcement & Cable Profiling for Span P1-P2 PSC Girder-G4	293+014		R.H.S	ROB		
VKE-3/PIL/STR/9872	3-Sep-20	Checking of Formwork & Pouring M50 grade of concrete for span A1-P1 PSC Girder-G1	293+014		L.H.S	ROB		
VKE-3/PIL/STR/9873	3-Sep-20	Checking of Reinforcement and Formwork of RCC Girder-G4 of Span A1-A2	297+472		L.H.S	MNB		
VKE-3/PIL/STR/9874	3-Sep-20	Pouring M35 grade of concrete for RCC Girder-G4 of Span A1-A2	297+472		L.H.S	MNB		
VKE-3/PIL/STR/9876	4-Sep-20	Checking of Formwork & Pouring M50 grade of concrete for span P1-P2 PSC Girder-G3	302+713		L.H.S	MJB	Mr. Ishan	
VKE-3/PIL/STR/9877	4-Sep-20	Checking of Formwork & Pouring M50 grade of concrete for span A1-P1 PSC Girder-G1	293+014		L.H.S	ROB		
VKE-3/PIL/STR/9878	4-Sep-20	Checking of Reinforcement and Formwork of RCC Girder-G4 of Span A1-A2	297+472		L.H.S	MNB		
VKE-3/PIL/STR/9879	4-Sep-20	Pouring M35 grade of concrete for RCC Girder-G4 of Span A1-A2	297+472		L.H.S	MNB		
VKE-3/PIL/STR/9880	4-Sep-20	Checking for Cable stressing for Cable no. 3 & 4 of Span A1-P1 PSC Girder-G5	321+253		L.H.S	MJB		
VKE-3/PIL/STR/9881	4-Sep-20	Checking of Reinforcement and Formwork of A2 Abut Cap	307+733		R.H.S	MNB		
VKE-3/PIL/STR/9882	4-Sep-20	Pouring M35 grade of concrete for A2 Abut Cap	307+733		R.H.S	MNB		
VKE-3/PIL/STR/9883	4-Sep-20	Checking of Reinforcement and Formwork of Separation wall	313+055		L.H.S	PUP		
VKE-3/PIL/STR/9884	4-Sep-20	Pouring M35 grade of concrete for Separation wall	313+055		L.H.S	PUP		
VKE-3/PIL/STR/9885	4-Sep-20	Checking for Cable stressing for Girder-G1 Span A1-P1, Stage (II)nd cable no. 1,2,5,6.	321+253		R.H.S	MJB		
VKE-3/PIL/STR/9886	4-Sep-20	Checking for Cable stressing for Girder-G2 Span A1-P1, Stage (II)nd cable no. 1,2,5,6.	321+253		R.H.S	MJB		
VKE-3/PIL/STR/9887	4-Sep-20	Grouting of Duct of cable no. 3 & 4 span A1-P1 Girder-G2	321+253		L.H.S	MJB		
VKE-3/PIL/STR/9888	4-Sep-20	Grouting of Duct of cable no. 3 & 4 span A1-P1 Girder-G3	321+253		L.H.S	MJB		
VKE-3/PIL/STR/9889	4-Sep-20	Grouting of Duct of cable no. 3 & 4 span A1-P1 Girder-G4	321+253		L.H.S	MJB		
VKE-3/PIL/STR/9890	4-Sep-20	Grouting of Duct of cable no. 3 & 4 span A1-P1 Girder-G5	321+253		L.H.S	MJB		
VKE-3/PIL/STR/9891	4-Sep-20	Grouting of Duct of cable no. 3 & 4 span A1-P1 Girder-G6	321+253		L.H.S	MJB		

Annexure 03 RFI Summary

Structure RFI								
RFI NO.	Inspection date	Item Description	Chainage From	Chainage To	Side	STR	Contact Person	Remarks
VKE-3/PIL/STR/9892	4-Sep-20	Grouting of Duct of cable no. 3 & 4 span A1-P1 Girder-G7	321+253		L.H.S	MJB	Mr. Ishan	
VKE-3/PIL/STR/9894	5-Sep-20	Grouting of Duct of cable no. 3 & 4 span A1-P1 Girder-G5	321+253		L.H.S	MJB		
VKE-3/PIL/STR/9895	5-Sep-20	Checking of Reinforcement & Cable Profiling for Span A1-P1 PSC Girder-G7	318+870		R.H.S	MJB		
VKE-3/PIL/STR/9896	5-Sep-20	Checking of Reinforcement & Cable Profiling for Span A1-A2 PSC Girder-G3	297+562		R.H.S	MNB		
VKE-3/PIL/STR/9897	5-Sep-20	Checking of Reinforcement & Cable Profiling for Span P1-P2 PSC Girder-G7	293+014		L.H.S	ROB		
VKE-3/PIL/STR/9898	5-Sep-20	Checking of Formwork & Pouring M50 grade of concrete for span P1-P2 PSC Girder-G4	293+014		R.H.S	ROB		
VKE-3/PIL/STR/9899	5-Sep-20	Checking for Cable stressing for Girder-G1 Span A1-P1, Stage (II)nd cable no. 1,2,5,6.	321+253		R.H.S	MJB		
VKE-3/PIL/STR/9900	5-Sep-20	Checking for Cable stressing for Girder-G2 Span A1-P1, Stage (II)nd cable no. 1,2,5,6.	321+253		R.H.S	MJB		
VKE-3/PIL/STR/9901	5-Sep-20	Checking for Cable stressing for Girder-G3 Span A1-P1, Stage (II)nd cable no. 1,2,5,6.	321+253		R.H.S	MJB		
VKE-3/PIL/STR/9902	5-Sep-20	Checking for Cable stressing for Girder-G4 Span A1-P1, Stage (II)nd cable no. 1,2,5,6.	321+253		R.H.S	MJB		
VKE-3/PIL/STR/9903	5-Sep-20	Checking for Cable stressing for Girder-G5 Span A1-P1, Stage (II)nd cable no. 1,2,5,6.	321+253		R.H.S	MJB		
VKE-3/PIL/STR/9905	6-Sep-20	Checking of Formwork & Pouring M50 grade of concrete for span P1-P2 PSC Girder-G4	293+014		R.H.S	ROB	Mr. Ishan	
VKE-3/PIL/STR/9906	6-Sep-20	Checking of Reinforcement and Formwork of Slab	307+778		R.H.S	BC		
VKE-3/PIL/STR/9907	6-Sep-20	Pouring M30 grade of concrete for Slab	307+778		R.H.S	BC		
VKE-3/PIL/STR/9908	6-Sep-20	Checking of Reinforcement and Formwork of Separation wall	313+055		R.H.S	PUP		
VKE-3/PIL/STR/9909	6-Sep-20	Pouring M35 grade of concrete for Separation wall	313+055		R.H.S	PUP		
VKE-3/PIL/STR/9910	6-Sep-20	Checking of Formwork & Pouring M50 grade of concrete for span A1-P1 PSC Girder-G7	318+870		R.H.S	MJB		
VKE-3/PIL/STR/9912	7-Sep-20	Checking of Formwork & Pouring M50 grade of concrete for Span A1-A2 PSC Girder-G3	297+562		R.H.S	MNB	Mr. Ishan	
VKE-3/PIL/STR/9913	7-Sep-20	Checking for Cable stressing for Girder-G1 Span A1-P1, Stage (II)nd cable no. 1,2,5,6	321+253		L.H.S	MJB		
VKE-3/PIL/STR/9914	7-Sep-20	Checking for Cable stressing for Girder-G2 Span A1-P1, Stage (II)nd cable no. 1,2,5,6	321+253		L.H.S	MJB		
VKE-3/PIL/STR/9915	7-Sep-20	Checking for Cable stressing for Girder-G4 Span A1-P1, Stage (II)nd cable no. 1,2,5,6	321+253		R.H.S	MJB		
VKE-3/PIL/STR/9916	7-Sep-20	Checking for Cable stressing for Girder-G5 Span A1-P1, Stage (II)nd cable no. 1,2,5,6	321+253		R.H.S	MJB		
VKE-3/PIL/STR/9917	7-Sep-20	Checking for Cable stressing for Girder-G6 Span A1-P1, Stage (II)nd cable no. 1,2,5,6	321+253		R.H.S	MJB		
VKE-3/PIL/STR/9918	7-Sep-20	Checking for Cable stressing for Girder-G7 Span A1-P1, Stage (II)nd cable no. 1,2,5,6	321+253		R.H.S	MJB		
VKE-3/PIL/STR/9919	7-Sep-20	Checking of Reinforcement and Formwork of Slab	307+778		R.H.S	BC		
VKE-3/PIL/STR/9920	7-Sep-20	Pouring M30 grade of concrete for Slab	307+778		R.H.S	BC		
VKE-3/PIL/STR/9921	7-Sep-20	Checking of Reinforcement and Formwork of Separation wall	313+055		R.H.S	PUP		
VKE-3/PIL/STR/9922	7-Sep-20	Pouring M35 grade of concrete for Separation wall	313+055		R.H.S	PUP		
VKE-3/PIL/STR/9923	7-Sep-20	Checking of Formwork & Pouring M50 grade of concrete for Span P1-P2 PSC Girder-G4	302+713		L.H.S	MJB		

Annexure 03 RFI Summary

Structure RFI								
RFI NO.	Inspection date	Item Description	Chainage From	Chainage To	Side	STR	Contact Person	Remarks
VKE-3/PIL/STR/9925	8-Sep-20	Checking for Cable stressing for Girder-G2 Span A1-P1, Stage (II)nd cable no. 1,2,5,6	321+253		L.H.S	MJB	Mr. Ishan	
VKE-3/PIL/STR/9926	8-Sep-20	Checking for Cable stressing for Girder-G3 Span A1-P1, Stage (II)nd cable no. 1,2,5,6	321+253		L.H.S	MJB		
VKE-3/PIL/STR/9927	8-Sep-20	Checking of Reinforcement and Formwork of Slab	307+778		R.H.S	BC		
VKE-3/PIL/STR/9928	8-Sep-20	Pouring M30 grade of concrete for Slab	307+778		R.H.S	BC		
VKE-3/PIL/STR/9929	8-Sep-20	Checking of Formwork & Pouring M50 grade of concrete for span P1-P2 PSC Girder-G7	299+354		L.H.S	FO		
VKE-3/PIL/STR/9930	8-Sep-20	Checking of Formwork & Pouring M50 grade of concrete for span P1-P2 PSC Girder-G7	293+014		L.H.S	ROB		
VKE-3/PIL/STR/9931	8-Sep-20	Checking of Reinforcement & Cable Profiling for Span P1-P2 PSC Girder-G3	293+014		R.H.S	ROB		
VKE-3/PIL/STR/9933	9-Sep-20	Checking of Reinforcement and Formwork of A1 & A2 wall 2nd lift	316+960		L.H.S	PUP	Mr. Ishan	
VKE-3/PIL/STR/9934	9-Sep-20	Pouring M35 grade of concrete for A1 & A2 wall 2nd lift	316+960		L.H.S	PUP		
VKE-3/PIL/STR/9935	9-Sep-20	Checking of Reinforcement and Formwork of Span A1-A2 RCC Girder-G3	297+472		L.H.S	MNB		
VKE-3/PIL/STR/9936	9-Sep-20	Pouring M35 grade of concrete for Span A1-A2 RCC Girder-G3	297+472		L.H.S	MNB		
VKE-3/PIL/STR/9937	9-Sep-20	Checking of Reinforcement & Cable Profiling for Span P1-P2 PSC Girder-G6	293+014		L.H.S	ROB		
VKE-3/PIL/STR/9938	9-Sep-20	Checking of Formwork & Pouring M50 grade of concrete for span P1-P2 PSC Girder-G3	293+014		R.H.S	ROB		
VKE-3/PIL/STR/9939	9-Sep-20	Checking of Formwork & Pouring M50 grade of concrete for span P1-P2 PSC Girder-G7	299+354		L.H.S	FO		
VKE-3/PIL/STR/9941	10-Sep-20	Checking of Reinforcement and Formwork of Span A1-A2 RCC Girder-G3	297+472		L.H.S	MNB	Mr. Ishan	
VKE-3/PIL/STR/9942	10-Sep-20	Pouring M35 grade of concrete for Span A1-A2 RCC Girder-G3	297+472		L.H.S	MNB		
VKE-3/PIL/STR/9943	10-Sep-20	Checking of Reinforcement & Cable Profiling for Span A1-P1 PSC Girder-G2	318+870		L.H.S	MJB		
VKE-3/PIL/STR/9944	10-Sep-20	Grouting of Duct of cable no.1,2,5,6 span A1-P1 PSC Girder-G1	321+253		R.H.S	MJB		
VKE-3/PIL/STR/9945	10-Sep-20	Grouting of Duct of cable no.1,2,5,6 span A1-P1 PSC Girder-G2	321+253		R.H.S	MJB		
VKE-3/PIL/STR/9946	10-Sep-20	Grouting of Duct of cable no.1,2,5,6 span A1-P1 PSC Girder-G3	321+253		R.H.S	MJB		
VKE-3/PIL/STR/9947	10-Sep-20	Grouting of Duct of cable no.1,2,5,6 span A1-P1 PSC Girder-G4	321+253		R.H.S	MJB		
VKE-3/PIL/STR/9948	10-Sep-20	Grouting of Duct of cable no.1,2,5,6 span A1-P1 PSC Girder-G5	321+253		R.H.S	MJB		
VKE-3/PIL/STR/9949	10-Sep-20	Grouting of Duct of cable no.1,2,5,6 span A1-P1 PSC Girder-G6	321+253		R.H.S	MJB		
VKE-3/PIL/STR/9950	10-Sep-20	Grouting of Duct of cable no.1,2,5,6 span A1-P1 PSC Girder-G7	321+253		R.H.S	MJB		
VKE-3/PIL/STR/9951	10-Sep-20	Checking for Cable stressing for Girder-G4 Span A1-P1, Stage (II)nd cable no. 1,2,5,6	321+253		L.H.S	MJB		
VKE-3/PIL/STR/9952	10-Sep-20	Checking for Cable stressing for Girder-G5 Span A1-P1, Stage (II)nd cable no. 1,2,5,6	321+253		L.H.S	MJB		
VKE-3/PIL/STR/9953	10-Sep-20	Checking for Cable stressing for Girder-G6 Span A1-P1, Stage (II)nd cable no. 1,2,5,6	321+253		L.H.S	MJB		
VKE-3/PIL/STR/9954	10-Sep-20	Checking for Cable stressing for Girder-G7 Span A1-P1, Stage (II)nd cable no. 1,2,5,6	321+253		L.H.S	MJB		
VKE-3/PIL/STR/9955	10-Sep-20	Checking of Formwork & Pouring M50 grade of concrete for span P1-P2 PSC Girder-G3	293+014		R.H.S	ROB		
VKE-3/PIL/STR/9957	11-Sep-20	Pouring M35 grade of concrete for Span A1-A2 RCC Girder-G3	297+472		L.H.S	MNB	Mr. Ishan	
VKE-3/PIL/STR/9958	11-Sep-20	Checking of Reinforcement & Cable Profiling for Span A1-A2 PSC Girder-G4	297+562		R.H.S	MNB		
VKE-3/PIL/STR/9959	11-Sep-20	Checking of Reinforcement & Cable Profiling for Span P1-P2 PSC Girder-G6	299+354		L.H.S	FO		
VKE-3/PIL/STR/9960	11-Sep-20	Checking of Reinforcement & Cable Profiling for Span P1-P2 PSC Girder-G5	302+713		L.H.S	MJB		
VKE-3/PIL/STR/9961	11-Sep-20	Checking of Reinforcement and Formwork of Bottom haunch	309+819		R.H.S	BC		
VKE-3/PIL/STR/9962	11-Sep-20	Pouring M30 grade of concrete for Bottom haunch	309+819		R.H.S	BC		

Annexure 03 RFI Summary

Structure RFI								
RFI NO.	Inspection date	Item Description	Chainage From	Chainage To	Side	STR	Contact Person	Remarks
VKE-3/PIL/STR/9963	11-Sep-20	Checking of Reinforcement and Formwork of Raft	0+482			VOP	Mr. Ishan	
VKE-3/PIL/STR/9964	11-Sep-20	Pouring M30 grade of concrete for Raft	0+482			VOP		
VKE-3/PIL/STR/9965	11-Sep-20	Checking of Formwork & Pouring M50 grade of concrete for span A1-P1 PSC Girder-G2	318+870		L.H.S	MJB		
VKE-3/PIL/STR/9966	11-Sep-20	Grouting of Duct of cable no.1,2,5,6 span A1-P1 PSC Girder-G1	321+253		R.H.S	MJB		
VKE-3/PIL/STR/9967	11-Sep-20	Grouting of Duct of cable no.1,2,5,6 span A1-P1 PSC Girder-G2	321+253		R.H.S	MJB		
VKE-3/PIL/STR/9968	11-Sep-20	Grouting of Duct of cable no.1,2,5,6 span A1-P1 PSC Girder-G3	321+253		R.H.S	MJB		
VKE-3/PIL/STR/9969	11-Sep-20	Grouting of Duct of cable no.1,2,5,6 span A1-P1 PSC Girder-G4	321+253		R.H.S	MJB		
VKE-3/PIL/STR/9970	11-Sep-20	Grouting of Duct of cable no.1,2,5,6 span A1-P1 PSC Girder-G5	321+253		R.H.S	MJB		
VKE-3/PIL/STR/9971	11-Sep-20	Grouting of Duct of cable no.1,2,5,6 span A1-P1 PSC Girder-G6	321+253		R.H.S	MJB		
VKE-3/PIL/STR/9972	11-Sep-20	Grouting of Duct of cable no.1,2,5,6 span A1-P1 PSC Girder-G7	321+253		R.H.S	MJB		
VKE-3/PIL/STR/9973	11-Sep-20	Grouting of Duct of cable no.1,2,5,6 span A1-P1 PSC Girder-G1	321+253		L.H.S	MJB		
VKE-3/PIL/STR/9974	11-Sep-20	Grouting of Duct of cable no.1,2,5,6 span A1-P1 PSC Girder-G2	321+253		L.H.S	MJB		
VKE-3/PIL/STR/9975	11-Sep-20	Grouting of Duct of cable no.1,2,5,6 span A1-P1 PSC Girder-G3	321+253		L.H.S	MJB		
VKE-3/PIL/STR/9976	11-Sep-20	Grouting of Duct of cable no.1,2,5,6 span A1-P1 PSC Girder-G4	321+253		L.H.S	MJB		
VKE-3/PIL/STR/9978	12-Sep-20	Checking of Reinforcement & Cable Profiling for Span A1-A2 PSC Girder-G4	297+562		R.H.S	MNB	Mr. Ishan	
VKE-3/PIL/STR/9979	12-Sep-20	Checking of Reinforcement & Cable Profiling for Span P1-P2 PSC Girder-G6	299+354		L.H.S	FO		
VKE-3/PIL/STR/9980	12-Sep-20	Checking of Formwork & Pouring M50 grade of concrete for span P1-P2 PSC Girder-G6	293+014		L.H.S	ROB		
VKE-3/PIL/STR/9981	12-Sep-20	Checking of Reinforcement & Cable Profiling for Span P1-P2 PSC Girder-G2	293+014		R.H.S	ROB		
VKE-3/PIL/STR/9982	12-Sep-20	Grouting of Duct of cable no.1,2,5,6 span A1-P1 PSC Girder-G5	321+253		L.H.S	MJB		
VKE-3/PIL/STR/9983	12-Sep-20	Grouting of Duct of cable no.1,2,5,6 span A1-P1 PSC Girder-G6	321+253		L.H.S	MJB		
VKE-3/PIL/STR/9984	12-Sep-20	Grouting of Duct of cable no.1,2,5,6 span A1-P1 PSC Girder-G7	321+253		L.H.S	MJB		
VKE-3/PIL/STR/9985	12-Sep-20	Checking of Reinforcement and Formwork of Bottom haunch	309+819		L.H.S	BC		
VKE-3/PIL/STR/9986	12-Sep-20	Pouring M30 grade of concrete for Bottom haunch	309+819		L.H.S	BC		
VKE-3/PIL/STR/9987	12-Sep-20	Checking of Reinforcement & Cable Profiling for Span P1-P2 PSC Girder-G2	302+713		L.H.S	MJB		
VKE-3/PIL/STR/9989	13-Sep-20	Checking of Reinforcement and Formwork of Bottom haunch and wall beside haunch	0+482			BC (VOP)	Mr. Ishan	
VKE-3/PIL/STR/9990	13-Sep-20	Pouring M30 grade of concrete for Bottom haunch and wall beside haunch	0+482			BC (VOP)		
VKE-3/PIL/STR/9991	13-Sep-20	Layout and excavation between MCW and service road portion	306+820		L.H.S	PUP		
VKE-3/PIL/STR/9992	13-Sep-20	Checking of Reinforcement & Cable Profiling for Span P1-P2 PSC Girder-G5	293+014		L.H.S	ROB		
VKE-3/PIL/STR/9993	13-Sep-20	Checking of Reinforcement and Formwork of Span A1-A2 RCC Girder-G2	297+472		L.H.S	MNB		
VKE-3/PIL/STR/9994	13-Sep-20	Pouring M35 grade of concrete for Span A1-A2 RCC Girder-G2	297+472		L.H.S	MNB		
VKE-3/PIL/STR/9996	15-Sep-20	Checking of Reinforcement and Formwork of P7 Pier Shaft 1st Lift	293+014		L.H.S	ROB	Mr. Ishan	
VKE-3/PIL/STR/9997	15-Sep-20	Pouring M35 grade of concrete for P7 Pier Shaft 1st Lift	293+014		L.H.S	ROB		
VKE-3/PIL/STR/9998	15-Sep-20	Checking of Formwork & Pouring M50 grade of concrete for span P1-P2 PSC Girder-G5	293+014		L.H.S	ROB		
VKE-3/PIL/STR/9999	15-Sep-20	Checking of Formwork & Pouring M50 grade of concrete for span P1-P2 PSC Girder-G2	293+014		R.H.S	ROB		
VKE-3/PIL/STR/10000	15-Sep-20	Checking of Reinforcement for Span A1-A2 RCC Girder-G1	297+472		L.H.S	MNB		
VKE-3/PIL/STR/10001	15-Sep-20	Checking of Reinforcement and Formwork of A1-A2 wall final lift	309+819		R.H.S	BC		
VKE-3/PIL/STR/10002	15-Sep-20	Pouring M30 grade of concrete for A1-A2 wall final lift	309+819		R.H.S	BC		
VKE-3/PIL/STR/10003	15-Sep-20	Checking of Reinforcement & Cable Profiling for Span A1-P1 PSC Girder-G3	318+870		L.H.S	MJB		
VKE-3/PIL/STR/10004	15-Sep-20	Checking of Ground improvement	306+820		L.H.S	PUP		
VKE-3/PIL/STR/10005	15-Sep-20	Laying of PCC	306+820		L.H.S	PUP		

Annexure 03 RFI Summary

Structure RFI									
RFI NO.	Inspection date	Item Description	Chainage From	Chainage To	Side	STR	Contact Person	Remarks	
VKE-3/PIL/STR/10007	16-Sep-20	Checking of Reinforcement and Formwork of A1-A2 wall final lift	309+819		R.H.S	BC	Mr. Ishan		
VKE-3/PIL/STR/10008	16-Sep-20	Pouring M30 grade of concrete for A1-A2 wall final lift	309+819		R.H.S	BC			
VKE-3/PIL/STR/10009	16-Sep-20	Checking of Formwork & Pouring M50 grade of concrete for span A1-P1 PSC Girder-G3	318+770		L.H.S	MJB			
VKE-3/PIL/STR/10010	16-Sep-20	Checking of Formwork & Pouring M50 grade of concrete for span P1-P2 PSC Girder-G2	293+014		R.H.S	ROB			
VKE-3/PIL/STR/10011	16-Sep-20	Checking of Formwork & Pouring M50 grade of concrete for span P1-P2 PSC Girder-G5	302+713		L.H.S	MJB			
VKE-3/PIL/STR/10012	16-Sep-20	Checking of Reinforcement & Cable profiling for span P1-P2 PSC Girder-G4	293+014		L.H.S	ROB			
VKE-3/PIL/STR/10013	16-Sep-20	Checking of Formwork & Pouring M35 grade of concrete for Span A1-A2 RCC Girder-G1	297+472		L.H.S	MNB			
VKE-3/PIL/STR/10014	16-Sep-20	Checking of Reinforcement and Formwork of A1 Pile Cap	307+170			VOP			
VKE-3/PIL/STR/10015	16-Sep-20	Pouring M35 grade of concrete for A1 Pile Cap	307+170			VOP			
VKE-3/PIL/STR/10016	16-Sep-20	Checking of Formwork & Pouring M50 grade of concrete for span A1-A2 PSC Girder-G4	297+562		R.H.S	MNB			
VKE-3/PIL/STR/10017	16-Sep-20	Checking of Reinforcement and Formwork of P2 pier cap up step portion	318+870		L.H.S	MJB			
VKE-3/PIL/STR/10018	16-Sep-20	Pouring M35 grade of concrete for P2 pier cap up step portion	318+870		L.H.S	MJB			
VKE-3/PIL/STR/10020	18-Sep-20	Checking of Reinforcement and Formwork of A1-A2 wall final lift	309+819		R.H.S	BC		Mr. Ishan	
VKE-3/PIL/STR/10021	18-Sep-20	Pouring M30 grade of concrete for A1-A2 wall final lift	309+819		R.H.S	BC			
VKE-3/PIL/STR/10022	18-Sep-20	Checking of Formwork & Pouring M50 grade of concrete for span P1-P2 PSC Girder-G5	302+713		L.H.S	MJB			
VKE-3/PIL/STR/10023	18-Sep-20	Checking of Reinforcement and Formwork of A1 wall 2nd lift	312+695		R.H.S	VUP			
VKE-3/PIL/STR/10024	18-Sep-20	Pouring M35 grade of concrete for A1 wall 2nd lift	312+695		R.H.S	VUP			
VKE-3/PIL/STR/10025	18-Sep-20	Checking of Reinforcement and Formwork of A2 wall 1st lift	312+695		R.H.S	VUP			
VKE-3/PIL/STR/10026	18-Sep-20	Pouring M35 grade of concrete for A2 wall 1st lift	312+695		R.H.S	VUP			
VKE-3/PIL/STR/10027	18-Sep-20	Checking of Reinforcement and Formwork of A1-A2 wall 1st lift	317+460		R.H.S	PUP			
VKE-3/PIL/STR/10028	18-Sep-20	Pouring M35 grade of concrete for A1-A2 wall 1st lift	317+460		R.H.S	PUP			
VKE-3/PIL/STR/10029	18-Sep-20	Checking of Formwork & Pouring M50 grade of concrete for span A1-A2 PSC Girder-G4	297+562		R.H.S	MNB			
VKE-3/PIL/STR/10030	18-Sep-20	Checking of Formwork & Pouring M50 grade of concrete for span P1-P2 PSC Girder-G2	293+014		R.H.S	ROB			
VKE-3/PIL/STR/10031	18-Sep-20	Checking of Reinforcement and Formwork of P2 pier cap up step portion	318+870		L.H.S	MJB			
VKE-3/PIL/STR/10032	18-Sep-20	Pouring M35 grade of concrete for P2 pier cap up step portion	318+870		L.H.S	MJB			
VKE-3/PIL/STR/10033	18-Sep-20	Checking of Reinforcement and Formwork of Slab	312+695		L.H.S	VUP			
VKE-3/PIL/STR/10034	18-Sep-20	Pouring M35 grade of concrete for Slab	312+695		L.H.S	VUP			
VKE-3/PIL/STR/10036	19-Sep-20	Checking of Formwork & Pouring M50 grade of concrete for span P1-P2 PSC Girder-G5	302+713		L.H.S	MJB	Mr. Ishan		
VKE-3/PIL/STR/10037	19-Sep-20	Checking of Reinforcement and Formwork of A1-A2 wall 1st lift	317+460		R.H.S	PUP			
VKE-3/PIL/STR/10038	19-Sep-20	Pouring M35 grade of concrete for A1-A2 wall 1st lift	317+460		R.H.S	PUP			
VKE-3/PIL/STR/10039	19-Sep-20	Checking of Reinforcement & Cable Profiling for Span P1-P2 PSC Girder-G3	293+014		L.H.S	ROB			
VKE-3/PIL/STR/10040	19-Sep-20	Checking of Formwork & Pouring M50 grade of concrete for span A1-A2 PSC Girder-G4	297+562		R.H.S	MNB			
VKE-3/PIL/STR/10041	19-Sep-20	Checking of Formwork & Pouring M50 grade of concrete for span P1-P2 PSC Girder-G6	299+354		L.H.S	FO			
VKE-3/PIL/STR/10043	20-Sep-20	Checking of Reinforcement and Formwork of Raft	0+716			BC (VOP)			

Annexure 03 RFI Summary

Structure RFI								
RFI NO.	Inspection date	Item Description	Chainage From	Chainage To	Side	STR	Contact Person	Remarks
VKE-3/PIL/STR/10044	20-Sep-20	Pouring M30 grade of concrete for Raft	0+716			BC (VOP)	Mr. Ishan	
VKE-3/PIL/STR/10045	20-Sep-20	Checking of Reinforcement and Formwork of wall 1st lift	0+482			BC (VOP)		
VKE-3/PIL/STR/10046	20-Sep-20	Pouring M30 grade of concrete for wall 1st lift	0+482			BC (VOP)		
VKE-3/PIL/STR/10047	20-Sep-20	Checking of Reinforcement & Cable Profiling for Span A1-P1 PSC Girder-G6	318+870		L.H.S	MJB		
VKE-3/PIL/STR/10048	20-Sep-20	Checking of Formwork & Pouring M50 grade of concrete for span P1-P2 PSC Girder-G6	299+354		L.H.S	FO		
VKE-3/PIL/STR/10049	20-Sep-20	Checking of Formwork & Pouring M50 grade of concrete for span P1-P2 PSC Girder-G4	293+014		L.H.S	ROB		
VKE-3/PIL/STR/10050	20-Sep-20	Checking of Reinforcement & Cable Profiling for Span A1-A2 PSC Girder-G5	297+562		R.H.S	MNB		
VKE-3/PIL/STR/10051	20-Sep-20	Checking of Reinforcement and Formwork of A1-A2 wall 3rd lift	314+314		R.H.S	MNB		
VKE-3/PIL/STR/10052	20-Sep-20	Pouring M35 grade of concrete for A1-A2 wall 3rd lift	314+314		R.H.S	MNB		
VKE-3/PIL/STR/10053	20-Sep-20	Checking of Reinforcement and Formwork of P2 pier shaft 3rd lift	314+314		R.H.S	MNB		
VKE-3/PIL/STR/10054	20-Sep-20	Pouring M35 grade of concrete for P2 pier shaft 3rd lift	314+314		R.H.S	MNB		
VKE-3/PIL/STR/10055	20-Sep-20	Checking of Reinforcement and Formwork of P7 pier shaft 2nd lift	293+014		L.H.S	ROB		
VKE-3/PIL/STR/10056	20-Sep-20	Pouring M35 grade of concrete for P7 pier shaft 2nd lift	293+014		L.H.S	ROB		
VKE-3/PIL/STR/10057	20-Sep-20	Checking of Reinforcement and Formwork of A1-A2 wall Final lift	309+819		R.H.S	BC		
VKE-3/PIL/STR/10058	20-Sep-20	Pouring M30 grade of concrete for A1-A2 wall Final lift	309+819		R.H.S	BC		
VKE-3/PIL/STR/10060	21-Sep-20	Checking of Reinforcement and Formwork of Slab	312+695		L.H.S	VUP	Mr. Ishan	
VKE-3/PIL/STR/10061	21-Sep-20	Pouring M35 grade of concrete for Slab	312+695		L.H.S	VUP		
VKE-3/PIL/STR/10062	21-Sep-20	Checking of Reinforcement and Formwork of wall 1st lift	0+482			BC (VOP)		
VKE-3/PIL/STR/10063	21-Sep-20	Pouring M30 grade of concrete for wall 1st lift	0+482			BC (VOP)		
VKE-3/PIL/STR/10064	21-Sep-20	Checking of Formwork & Pouring M50 grade of concrete for span A1-P1 PSC Girder-G6	318+870		L.H.S	MJB		
VKE-3/PIL/STR/10065	21-Sep-20	Checking of Reinforcement and Formwork of A1-A2 wall 3rd lift	314+314		R.H.S	MNB		
VKE-3/PIL/STR/10066	21-Sep-20	Pouring M35 grade of concrete for A1-A2 wall 3rd lift	314+314		R.H.S	MNB		
VKE-3/PIL/STR/10067	21-Sep-20	Checking of Reinforcement and Formwork of P2 pier shaft 3rd lift	314+314		R.H.S	MNB		
VKE-3/PIL/STR/10068	21-Sep-20	Pouring M35 grade of concrete for P2 pier shaft 3rd lift	314+314		R.H.S	MNB		
VKE-3/PIL/STR/10069	21-Sep-20	Checking of Reinforcement and Formwork of RCC Precast drain	299+300			Drain		
VKE-3/PIL/STR/10070	21-Sep-20	Pouring M30 grade of concrete for RCC Precast drain	299+300			Drain		
VKE-3/PIL/STR/10071	21-Sep-20	Checking of Reinforcement and Formwork of P7 pier shaft 2nd lift	293+014		L.H.S	ROB		
VKE-3/PIL/STR/10072	21-Sep-20	Pouring M35 grade of concrete for P7 pier shaft 2nd lift	293+014		L.H.S	ROB		
VKE-3/PIL/STR/10073	21-Sep-20	Checking of Formwork & Pouring M50 grade of concrete for span P1-P2 PSC Girder-G4	293+014		L.H.S	ROB		
VKE-3/PIL/STR/10074	21-Sep-20	Checking of Reinforcement & Cable Profiling for Span P1-P2 PSC Girder-G1	293+014		R.H.S	ROB		
VKE-3/PIL/STR/10075	21-Sep-20	Checking of Reinforcement for Span A1-A2 RCC Girder-G7	297+472		R.H.S	MNB		
VKE-3/PIL/STR/10076	21-Sep-20	Checking of Reinforcement and Formwork of A1-A2 wall Final lift	309+819		R.H.S	BC		
VKE-3/PIL/STR/10077	21-Sep-20	Pouring M30 grade of concrete for A1-A2 wall Final lift	309+819		R.H.S	BC		
VKE-3/PIL/STR/10079	22-Sep-20	Checking of Reinforcement and Formwork of Slab	312+695		L.H.S	VUP	Mr. Ishan	
VKE-3/PIL/STR/10080	22-Sep-20	Pouring M35 grade of concrete for Slab	312+695		L.H.S	VUP		
VKE-3/PIL/STR/10081	22-Sep-20	Checking of Reinforcement and Formwork of A1 wall 3rd lift	312+695		R.H.S	VUP		
VKE-3/PIL/STR/10082	22-Sep-20	Pouring M35 grade of concrete for A1 wall 3rd lift	312+695		R.H.S	VUP		

Annexure 03 RFI Summary

Structure RFI								
RFI NO.	Inspection date	Item Description	Chainage From	Chainage To	Side	STR	Contact Person	Remarks
VKE-3/PIL/STR/10083	22-Sep-20	Checking of Reinforcement and Formwork of A2 wall 2nd lift	312+695		R.H.S	VUP	Mr. Ishan	
VKE-3/PIL/STR/10084	22-Sep-20	Pouring M35 grade of concrete for A2 wall 2nd lift	312+695		R.H.S	VUP		
VKE-3/PIL/STR/10085	22-Sep-20	Checking of Reinforcement and Formwork for Span A1-A2 RCC Girder-G7	297+472		R.H.S	MNB	Mr. Ishan	
VKE-3/PIL/STR/10086	22-Sep-20	Pouring M35 grade of concrete for Span A1-A2 RCC Girder-G7	297+472		R.H.S	MNB		
VKE-3/PIL/STR/10088	23-Sep-20	Checking of Reinforcement and Formwork of P7 pier shaft 2nd lift	293+014		L.H.S	ROB		
VKE-3/PIL/STR/10089	23-Sep-20	Pouring M35 grade of concrete for P7 pier shaft 2nd lift	293+014		L.H.S	ROB		
VKE-3/PIL/STR/10090	23-Sep-20	Checking of Reinforcement and Formwork of A1 & A2 wall Final lift	309+819		R.H.S	BC		
VKE-3/PIL/STR/10091	23-Sep-20	Pouring M30 grade of concrete for A1 & A2 wall Final lift	309+819		R.H.S	BC		
VKE-3/PIL/STR/10092	23-Sep-20	Checking of Reinforcement for Span A1-P1 RCC Girder-G7	299+354		L.H.S	FO		
VKE-3/PIL/STR/10093	23-Sep-20	Checking of Reinforcement & Cable Profiling for Span P1-P2 PSC Girder-G6	302+713		L.H.S	MJB		
VKE-3/PIL/STR/10094	23-Sep-20	Checking of Reinforcement and Formwork of A2 wall 2nd lift	309+840		L.H.S	MNB		
VKE-3/PIL/STR/10095	23-Sep-20	Pouring M35 grade of concrete for A2 wall 2nd lift	309+840		L.H.S	MNB		
VKE-3/PIL/STR/10096	23-Sep-20	Checking for Cable stressing for Girder-G1 Span A1-A2, Stage (II)nd cable no. 1,2,5,6	307+733		R.H.S	MNB		
VKE-3/PIL/STR/10097	23-Sep-20	Checking for Cable stressing for Girder-G2 Span A1-A2, Stage (II)nd cable no. 1,2,5,6	307+733		R.H.S	MNB		
VKE-3/PIL/STR/10098	23-Sep-20	Checking for Cable stressing for Girder-G3 Span A1-A2, Stage (II)nd cable no. 1,2,5,6	307+733		R.H.S	MNB		
VKE-3/PIL/STR/10099	23-Sep-20	Checking for Cable stressing for Girder-G4 Span A1-A2, Stage (II)nd cable no. 1,2,5,6	307+733		R.H.S	MNB		
VKE-3/PIL/STR/10100	23-Sep-20	Checking for Cable stressing for Girder-G5 Span A1-A2, Stage (II)nd cable no. 1,2,5,6	307+733		R.H.S	MNB		
VKE-3/PIL/STR/10101	23-Sep-20	Checking of Reinforcement and Formwork for Span A1-A2 RCC Girder-G7	297+472		R.H.S	MNB		
VKE-3/PIL/STR/10102	23-Sep-20	Pouring M35 grade of concrete for Span A1-A2 RCC Girder-G7	297+472		R.H.S	MNB		
VKE-3/PIL/STR/10103	23-Sep-20	Checking of Reinforcement & Cable Profiling for Span P1-P2 PSC Girder-G1	293+014		R.H.S	ROB		
VKE-3/PIL/STR/10104	23-Sep-20	Checking of Reinforcement & Cable Profiling for Span P1-P2 PSC Girder-G5	299+354		L.H.S	FO		
VKE-3/PIL/STR/10106	24-Sep-20	Checking of Reinforcement and Formwork for A1 & A2 wall 3rd lift	312+695		R.H.S	VUP		Mr. Ishan
VKE-3/PIL/STR/10107	24-Sep-20	Pouring M35 grade of concrete for A1 & A2 wall 3rd lift	312+695		R.H.S	VUP		
VKE-3/PIL/STR/10108	24-Sep-20	Checking of Reinforcement and Formwork of A1 & A2 wall 1st lift	0+482			BC (VOP)		
VKE-3/PIL/STR/10109	24-Sep-20	Pouring M30 grade of concrete for A1 & A2 wall 1st lift	0+482			BC (VOP)		
VKE-3/PIL/STR/10110	24-Sep-20	Checking of Formwork & Pouring M35 grade of concrete for span A1-P1 RCC Girder-G7	299+354		L.H.S	FO	Mr. Shankar	
VKE-3/PIL/STR/10111	24-Sep-20	Checking of Reinforcement and Formwork for Span A1-A2 RCC Girder-G7	297+472		R.H.S	MNB		
VKE-3/PIL/STR/10112	24-Sep-20	Pouring M35 grade of concrete for Span A1-A2 RCC Girder-G7	297+472		R.H.S	MNB		
VKE-3/PIL/STR/10113	24-Sep-20	Checking of Formwork & Pouring M50 grade of concrete for span P1-P2 PSC Girder-G1	293+014		R.H.S	ROB	Mr. Sudhir	
VKE-3/PIL/STR/10115	25-Sep-20	Checking of Reinforcement and Formwork for A1 & A2 wall 3rd lift	312+695		R.H.S	VUP		
VKE-3/PIL/STR/10116	25-Sep-20	Pouring M35 grade of concrete for A1 & A2 wall 3rd lift	312+695		R.H.S	VUP		
VKE-3/PIL/STR/10117	25-Sep-20	Checking of Reinforcement & Cable Profiling for Span A1-P1 PSC Girder-G5	318+870		L.H.S	MJB	Mr. Jaymin	
VKE-3/PIL/STR/10118	25-Sep-20	Checking of Reinforcement and Formwork of A1 & A2 wall Final lift	309+819		R.H.S	BC	Mr. Asidur	
VKE-3/PIL/STR/10119	25-Sep-20	Pouring M30 grade of concrete for A1 & A2 wall Final lift	309+819		R.H.S	BC		
VKE-3/PIL/STR/10120	25-Sep-20	Checking of Formwork & Pouring M50 grade of concrete for span P1-P2 PSC Girder-G1	293+014		R.H.S	ROB		

Annexure 03 RFI Summary

Structure RFI								
RFI NO.	Inspection date	Item Description	Chainage From	Chainage To	Side	STR	Contact Person	Remarks
VKE-3/PIL/STR/10121	25-Sep-20	Checking of Formwork & Pouring M50 grade of concrete for span P1-P2 PSC Girder-G3	293+014		L.H.S	ROB	Mr. Shankar	
VKE-3/PIL/STR/10122	25-Sep-20	Checking of Formwork & Pouring M35 grade of concrete for span A1-P1 RCC Girder-G7	299+354		L.H.S	FO		
VKE-3/PIL/STR/10123	25-Sep-20	Checking for Cable stressing for Girder-G1 Span A1-A2, Stage (II)nd cable no. 1,2,5,6	307+733		R.H.S	MNB	Mr. Ishan	
VKE-3/PIL/STR/10124	25-Sep-20	Checking for Cable stressing for Girder-G2 Span A1-A2, Stage (II)nd cable no. 1,2,5,6	307+733		R.H.S	MNB		
VKE-3/PIL/STR/10125	25-Sep-20	Checking for Cable stressing for Girder-G3 Span A1-A2, Stage (II)nd cable no. 1,2,5,6	307+733		R.H.S	MNB		
VKE-3/PIL/STR/10126	25-Sep-20	Checking for Cable stressing for Girder-G4 Span A1-A2, Stage (II)nd cable no. 1,2,5,6	307+733		R.H.S	MNB		
VKE-3/PIL/STR/10127	25-Sep-20	Checking for Cable stressing for Girder-G5 Span A1-A2, Stage (II)nd cable no. 1,2,5,6	307+733		R.H.S	MNB		
VKE-3/PIL/STR/10129	26-Sep-20	Checking of Formwork & Pouring M50 grade of concrete for span P1-P2 PSC Girder-G6	302+713		L.H.S	MJB	Mr. Rahul	
VKE-3/PIL/STR/10130	26-Sep-20	Checking of Reinforcement and Formwork of A2 Pier Cap	307+170			VOP	Mr. Vijay	
VKE-3/PIL/STR/10131	26-Sep-20	Checking of Reinforcement and Formwork for Span A1-A2 RCC Girder-G1	297+472		R.H.S	MNB	Mr. Faizan	
VKE-3/PIL/STR/10132	26-Sep-20	Pouring M35 grade of concrete for Span A1-A2 RCC Girder-G1	297+472		R.H.S	MNB		
VKE-3/PIL/STR/10133	26-Sep-20	Checking of Formwork & Pouring M50 grade of concrete for span A1-P1 PSC Girder-G5	318+870		L.H.S	MJB	Mr. Ishan	
VKE-3/PIL/STR/10134	26-Sep-20	Checking for Cable stressing for Girder-G4 Span A1-A2, Stage (II)nd cable no. 1,2,5,6	307+733		R.H.S	MNB	Mr. Bipin	
VKE-3/PIL/STR/10135	26-Sep-20	Checking for Cable stressing for Girder-G5 Span A1-A2, Stage (II)nd cable no. 1,2,5,6	307+733		R.H.S	MNB		
VKE-3/PIL/STR/10136	26-Sep-20	Checking for Cable stressing for Girder-G6 Span A1-A2, Stage (II)nd cable no. 1,2,5,6	307+733		R.H.S	MNB		
VKE-3/PIL/STR/10137	26-Sep-20	Checking for Cable stressing for Girder-G7 Span A1-A2, Stage (II)nd cable no. 1,2,5,6	307+733		R.H.S	MNB		
VKE-3/PIL/STR/10138	26-Sep-20	Checking for Cable stressing for Girder-G1 Span A1-A2, Stage (II)nd cable no. 1,2,5,6	307+733		L.H.S	MNB		
VKE-3/PIL/STR/10139	26-Sep-20	Checking of Formwork & Pouring M50 grade of concrete for span P1-P2 PSC Girder-G1	293+014		R.H.S	ROB	Mr. Shankar	
VKE-3/PIL/STR/10140	26-Sep-20	Checking of Formwork & Pouring M50 grade of concrete for span P1-P2 PSC Girder-G5	299+354		L.H.S	FO		
VKE-3/PIL/STR/10141	26-Sep-20	Checking of Formwork & Pouring M35 grade of concrete for span A1-P1 RCC Girder-G7	299+354		L.H.S	FO		
VKE-3/PIL/STR/10143	27-Sep-20	Checking of Reinforcement and Formwork for A1 & A2 wall Final lift	316+960		L.H.S	PUP	Mr. Bipin	
VKE-3/PIL/STR/10144	27-Sep-20	Pouring M35 grade of concrete for A1 & A2 wall Final lift	316+960		L.H.S	PUP		
VKE-3/PIL/STR/10145	27-Sep-20	Checking of Reinforcement and Formwork for A1 abut cap	318+870		L.H.S	MJB	Mr. Jaymin	
VKE-3/PIL/STR/10146	27-Sep-20	Pouring M35 grade of concrete for A1 abut cap	318+870		L.H.S	MJB		
VKE-3/PIL/STR/10147	27-Sep-20	Checking of Reinforcement and Formwork for A1 abut cap	318+870		R.H.S	MJB		
VKE-3/PIL/STR/10148	27-Sep-20	Pouring M35 grade of concrete for A1 abut cap	318+870		R.H.S	MJB		
VKE-3/PIL/STR/10149	27-Sep-20	Checking of Formwork & Pouring M50 grade of concrete for span P1-P2 PSC Girder-G5	299+354		L.H.S	FO	Mr. Shankar	
VKE-3/PIL/STR/10150	27-Sep-20	Checking of Reinforcement & Cable profiling for span P1-P2 PSC Girder-G2	293+014		L.H.S	ROB		

Annexure 03 RFI Summary

Structure RFI								
RFI NO.	Inspection date	Item Description	Chainage From	Chainage To	Side	STR	Contact Person	Remarks
VKE-3/PIL/STR/10151	27-Sep-20	Checking of Reinforcement & Cable Profiling for Span A1-A2 PSC Girder-G6	297+562		R.H.S	MNB		
VKE-3/PIL/STR/10152	27-Sep-20	Checking of Reinforcement and Formwork of A2 abut cap	307+170			VOP	Mr. Ishan	
VKE-3/PIL/STR/10153	27-Sep-20	Pouring M35 grade of concrete for A2 abut cap	307+170			VOP		
VKE-3/PIL/STR/10155	28-Sep-20	Checking of Reinforcement & Cable profiling for span A1-P1 PSC Girder-G4	318+870		L.H.S	MJB	Mr. Jaymin	
VKE-3/PIL/STR/10156	28-Sep-20	Checking of Layout and excavation for Toe wall	294+430	294+510	R.H.S	Toe Wall	Mr. Faizan	
VKE-3/PIL/STR/10157	28-Sep-20	Laying M25 grade of PCC for Toe wall	294+430	294+510	R.H.S	Toe Wall	Mr. Faizan	
VKE-3/PIL/STR/10158	28-Sep-20	Checking of Reinforcement and Formwork for span A1-A2 RCC Girder-G2	297+472		R.H.S	MNB	Mr. Faizan	
VKE-3/PIL/STR/10159	28-Sep-20	Pouring M35 grade of concrete for span A1-A2 RCC Girder-G2	297+472		R.H.S	MNB	Mr. Faizan	
VKE-3/PIL/STR/10160	28-Sep-20	Checking of Reinforcement & Cable profiling for span P1-P2 PSC Girder-G1	293+014		L.H.S	ROB	Mr. Shankar	
VKE-3/PIL/STR/10161	28-Sep-20	Checking of Reinforcement and Formwork for P7 Pier shaft 3rd lift	293+014		L.H.S	ROB	Mr. Shankar	
VKE-3/PIL/STR/10162	28-Sep-20	Pouring M35 grade of concrete for P7 Pier shaft 3rd lift	293+014		L.H.S	ROB	Mr. Shankar	
VKE-3/PIL/STR/10163	28-Sep-20	Checking of Formwork & Pouring M50 grade of concrete for span P1-P2 PSC Girder-G2	293+014		L.H.S	ROB	Mr. Shankar	
VKE-3/PIL/STR/10164	28-Sep-20	Checking of Reinforcement & Cable profiling for span P2-P3 PSC Girder-G7	293+014		R.H.S	ROB	Mr. Shankar	
VKE-3/PIL/STR/10165	28-Sep-20	Checking of Formwork & Pouring M50 grade of concrete for span A1-A2 PSC Girder-G6	297+562		R.H.S	MNB	Mr. Shankar	
VKE-3/PIL/STR/10166	28-Sep-20	Checking of Reinforcement and Formwork for A1 wall 1st lift	307+193			VOP	Mr. Vijay	
VKE-3/PIL/STR/10167	28-Sep-20	Pouring M35 grade of concrete for A1 wall 1st lift	307+193			VOP	Mr. Vijay	
VKE-3/PIL/STR/10168	28-Sep-20	Checking of Reinforcement and Formwork for Slab	316+960		L.H.S	PUP	Mr. Bipin	
VKE-3/PIL/STR/10169	28-Sep-20	Pouring M35 grade of concrete for Slab	316+960		L.H.S	PUP	Mr. Bipin	
VKE-3/PIL/STR/10170	28-Sep-20	Checking of Reinforcement and Formwork for A1 & A2 wall Final lift	322+550		L.H.S	PUP	Mr. Bipin	
VKE-3/PIL/STR/10171	28-Sep-20	Pouring M35 grade of concrete for A1 & A2 wall Final lift	322+550		L.H.S	PUP	Mr. Bipin	
VKE-3/PIL/STR/10172	28-Sep-20	Checking of Reinforcement and Formwork for A1 & A2 wall Final lift	292+400		L.H.S	PUP	Mr. Ishan	
VKE-3/PIL/STR/10173	28-Sep-20	Pouring M35 grade of concrete for A1 & A2 wall Final lift	292+400		L.H.S	PUP		
VKE-3/PIL/STR/10174	28-Sep-20	Checking for Cable stressing for Girder-G1 Span A1-A2, Stage (II)nd cable no. 1,2,5,6	307+733		L.H.S	MNB	Mr. Ishan	
VKE-3/PIL/STR/10175	28-Sep-20	Checking for Cable stressing for Girder-G2 Span A1-A2, Stage (II)nd cable no. 1,2,5,6	307+733		L.H.S	MNB		
VKE-3/PIL/STR/10176	28-Sep-20	Checking for Cable stressing for Girder-G3 Span A1-A2, Stage (II)nd cable no. 1,2,5,6	307+733		L.H.S	MNB		
VKE-3/PIL/STR/10177	28-Sep-20	Checking for Cable stressing for Girder-G4 Span A1-A2, Stage (II)nd cable no. 1,2,5,6	307+733		L.H.S	MNB		
VKE-3/PIL/STR/10179	29-Sep-20	Checking of Reinforcement and Formwork for Slab	322+550		L.H.S	PUP	Mr. Bipin	
VKE-3/PIL/STR/10180	29-Sep-20	Pouring M35 grade of concrete for Slab	322+550		L.H.S	PUP		
VKE-3/PIL/STR/10181	29-Sep-20	Checking of Reinforcement & Cable profiling for span A1-P1 PSC Girder-G4	318+870		L.H.S	MJB	Mr. Jaymin	
VKE-3/PIL/STR/10182	29-Sep-20	Checking of Reinforcement and Formwork for span A1-A2 RCC Girder-G2	297+472		R.H.S	MNB	Mr. Faizan	
VKE-3/PIL/STR/10183	29-Sep-20	Pouring M35 grade of concrete for span A1-A2 RCC Girder-G2	297+472		R.H.S	MNB		
VKE-3/PIL/STR/10184	29-Sep-20	Checking of Reinforcement and Formwork for A1 & A2 wall 2nd lift	317+460		R.H.S	PUP	Mr. Sudhir	
VKE-3/PIL/STR/10185	29-Sep-20	Pouring M35 grade of concrete for A1 & A2 wall 2nd lift	317+460		R.H.S	PUP		
VKE-3/PIL/STR/10186	29-Sep-20	Checking of Reinforcement and Formwork for A1 wall 2nd lift	307+193			VOP	Mr. Vijay	
VKE-3/PIL/STR/10187	29-Sep-20	Pouring M35 grade of concrete for A1 wall 2nd lift	307+193			VOP		
VKE-3/PIL/STR/10188	29-Sep-20	Checking of Reinforcement for span A1-P1 RCC Girder-G6	299+354		L.H.S	FO	Mr. Shankar	
VKE-3/PIL/STR/10189	29-Sep-20	Checking of Formwork & Pouring M35 grade of concrete for span A1-P1 RCC Girder-G6	299+354		L.H.S	FO		
VKE-3/PIL/STR/10190	29-Sep-20	Checking of Formwork & Pouring M50 grade of concrete for span A1-A2 PSC Girder-G6	297+562		R.H.S	MNB		

Annexure 03 RFI Summary

Structure RFI								
RFI NO.	Inspection date	Item Description	Chainage From	Chainage To	Side	STR	Contact Person	Remarks
VKE-3/PIL/STR/10191	29-Sep-20	Checking of Reinforcement & Cable profiling for span P1-P2 PSC Girder-G4	299+354		L.H.S	FO		
VKE-3/PIL/STR/10192	29-Sep-20	Checking of Reinforcement and Formwork for A1 & A2 wall Final lift	292+400		L.H.S	PUP		
VKE-3/PIL/STR/10193	29-Sep-20	Pouring M35 grade of concrete for A1 & A2 wall Final lift	292+400		L.H.S	PUP		
VKE-3/PIL/STR/10194	29-Sep-20	Checking of Reinforcement and Formwork for Raft of Toe wall	294+420	294+490	R.H.S	Toe Wall	Mr. Amit	
VKE-3/PIL/STR/10195	29-Sep-20	Pouring M25 grade of concrete for Raft of Toe wall	294+420	294+490	R.H.S	Toe Wall		
VKE-3/PIL/STR/10197	30-Sep-20	Checking of Reinforcement and Formwork for A1 Abut Cap	307+733		R.H.S	MNB	Mr. Ishan	
VKE-3/PIL/STR/10198	30-Sep-20	Pouring M35 grade of concrete for A1 Abut Cap	307+733		R.H.S	MNB		
VKE-3/PIL/STR/10199	30-Sep-20	Checking of Reinforcement and Formwork for Slab	292+400		L.H.S	PUP		
VKE-3/PIL/STR/10200	30-Sep-20	Pouring M35 grade of concrete for Slab	292+400		L.H.S	PUP		
VKE-3/PIL/STR/10201	30-Sep-20	Checking for Cable stressing for Girder-G5 Span A1-A2, Stage (II)nd cable no. 1,2,5,6	307+733		L.H.S	MNB		
VKE-3/PIL/STR/10202	30-Sep-20	Checking for Cable stressing for Girder-G6 Span A1-A2, Stage (II)nd cable no. 1,2,5,6	307+733		L.H.S	MNB		
VKE-3/PIL/STR/10203	30-Sep-20	Checking for Cable stressing for Girder-G7 Span A1-A2, Stage (II)nd cable no. 1,2,5,6	307+733		L.H.S	MNB		
VKE-3/PIL/STR/10204	30-Sep-20	Checking of Formwork & Pouring M50 grade of concrete for span A1-P1 PSC Girder-G4	318+870		L.H.S	MJB	Mr. Jaymin	
VKE-3/PIL/STR/10205	30-Sep-20	Checking of Reinforcement and Formwork for A1 & A2 wall final lift and Slab	0+482			BC (VOP)	Mr. Vijay	
VKE-3/PIL/STR/10206	30-Sep-20	Pouring M30 grade of concrete for A1 & A2 wall final lift and Slab	0+482			BC (VOP)		
VKE-3/PIL/STR/10207	30-Sep-20	Checking of Reinforcement and Formwork for Toe wall	294+420	294+490	R.H.S	Toe Wall	Mr. Amit	
VKE-3/PIL/STR/10208	30-Sep-20	Pouring M25 grade of concrete for Toe wall	294+420	294+490	R.H.S	Toe Wall		
VKE-3/PIL/STR/10209	30-Sep-20	Checking of Reinforcement & Cable profiling for span P1-P2 PSC Girder-G7	302+713		L.H.S	MJB	Mr. Rahul	
VKE-3/PIL/STR/10210	30-Sep-20	Checking of Formwork & Pouring M50 grade of concrete for span P1-P2 PSC Girder-G1	293+014		L.H.S	ROB	Mr. Shankar	
VKE-3/PIL/STR/10211	30-Sep-20	Checking of Formwork & Pouring M50 grade of concrete for span P2-P3 PSC Girder-G7	293+014		R.H.S	ROB		
VKE-3/PIL/STR/10212	30-Sep-20	Checking of Reinforcement & Cable profiling for span P2-P3 PSC Girder-G6	293+014		R.H.S	ROB		
VKE-3/PIL/STR/10213	30-Sep-20	Checking of Formwork & Pouring M35 grade of concrete for span A1-P1 RCC Girder-G6	299+354		L.H.S	FO		
VKE-3/PIL/STR/10214	30-Sep-20	Checking of Reinforcement and Formwork for span A1-A2 RCC Girder-G2	297+472		R.H.S	MNB	Mr. Faizan	
VKE-3/PIL/STR/10215	30-Sep-20	Pouring M35 grade of concrete for span A1-A2 RCC Girder-G2	297+472		R.H.S	MNB		

Annexure 03 RFI Summary

QUALITY CONTROL						
Sr. NO.	RFI NO.	Inspection date	Item Description	Chainage	Contact Person	Contact Number
1	VKE-3/PIL/LAB/993	7-Sep-20	Caliberation of concrete batching plan of capacity 240 CUM per hr	PIL CAMP	Mr. Mahendra	7500247026
2	VKE-3/PIL/LAB/994	7-Sep-20	Sampling of Electrosteel of 12mm dia steel	PIL CAMP		
3	VKE-3/PIL/LAB/995	7-Sep-20	PQC Mix design with Ultratech Cement OPC-43 grade, Suyog GGBS & SIKA Admixture	PIL CAMP		
4	VKE-3/PIL/LAB/996	11-Sep-20	PQC Mix design with Ultratech Cement OPC-43 grade, Suyog Flyash & SIKA Admixture	PIL CAMP	Mr. Mahendra	7500247026
5	VKE-3/PIL/LAB/997	12-Sep-20	PQC Mix design with Ultratech Cement OPC-43 grade, Suyog Flyash & SIKA Admixture	PIL CAMP	Mr. Mahendra	7500247026
6	VKE-3/PIL/LAB/998	12-Sep-20	Sampling of Flyash for third party test to be used in concrete work	PIL CAMP		
7	VKE-3/PIL/LAB/999	15-Sep-20	Sampling of 12mm dia steel from Steel Electrotherm India Ltd.	PIL CAMP	Mr. Mahendra	7500247026
8	VKE-3/PIL/LAB/1000	22-Sep-20	Core cutting and testing of RE Block	PIL CAMP-2	Mr. Mahendra	7500247026
9	VKE-3/PIL/LAB/1001	22-Sep-20	Sampling of 8mm dia steel from Steel Electrotherm India Ltd.	299+354		
10	VKE-3/PIL/LAB/1002	22-Sep-20	Sampling of 12mm dia steel from Steel Electrotherm India Ltd.	PIL CAMP		
11	VKE-3/PIL/LAB/1003	24-Sep-20	Sampling of 12mm dia steel from Steel Electrotherm India Ltd.	PIL CAMP	Mr. Mahendra	7500247026
12	VKE-3/PIL/LAB/1004	25-Sep-20	Sampling of Admixture by Fosroc Chemicals India Pvt. Ltd.	LAB	Mr. Mahendra	7500247026
13	VKE-3/PIL/LAB/1005	25-Sep-20	Sampling of Admixture by Sika India Pvt. Ltd.	LAB		
14	VKE-3/PIL/LAB/1006	25-Sep-20	Sampling of Water	LAB		
15	VKE-3/PIL/LAB/1007	25-Sep-20	M35 RCC Concrete Mix Design with Ambuja Cement and Sika Admixture	LAB		
16	VKE-3/PIL/LAB/1008	25-Sep-20	M30 RCC Concrete Mix Design with Ambuja Cement and Sika Admixture	LAB		
17	VKE-3/PIL/LAB/1009	26-Sep-20	Core cutting and testing of RE Block	PIL CAMP-2	Mr. Mahendra	7500247026
18	VKE-3/PIL/LAB/1010	26-Sep-20	M30 RCC Concrete Mix Design with Ambuja Cement and Sika Admixture	LAB		
19	VKE-3/PIL/LAB/1011	28-Sep-20	Sampling of GGBS material from Suyog Element India Pvt Ltd	LAB	Mr. Mahendra	7500247026
20	VKE-3/PIL/LAB/1012	28-Sep-20	M35 RCC Concrete mix design with Ambuja Cement and BASF admixture	LAB		
21	VKE-3/PIL/LAB/1013	28-Sep-20	M30 RCC Concrete mix design with Ambuja Cement and BASF admixture	LAB		
22	VKE-3/PIL/LAB/1014	28-Sep-20	Caliberation of compressive testing machine	299+354		
23	VKE-3/PIL/LAB/1015	28-Sep-20	Sampling of 32mm dia Dowel Bar steel from Steel Electrotherm India Ltd.	LAB		

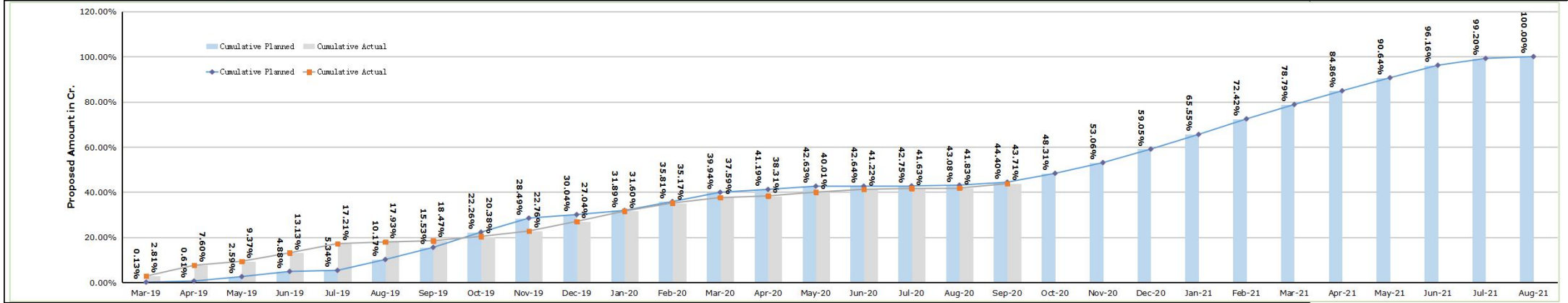
SURVEY						
Sr. No.	RFI NO.	Inspection date	Item Description	Chainage	Contact Person	Contact Number
				From		
1	VKE-3/PIL/SUR/112	26-Sep-20	Checking of Coordinates and Levels of A2 Abutment Cap	307+170	Mr. Manhar	9327945702

Concessionair :- PATEL VADODARA-KIM EXPRESSWAY PVT LTD

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 in Hybrid Annuity Mode (Phase IA-Package III)

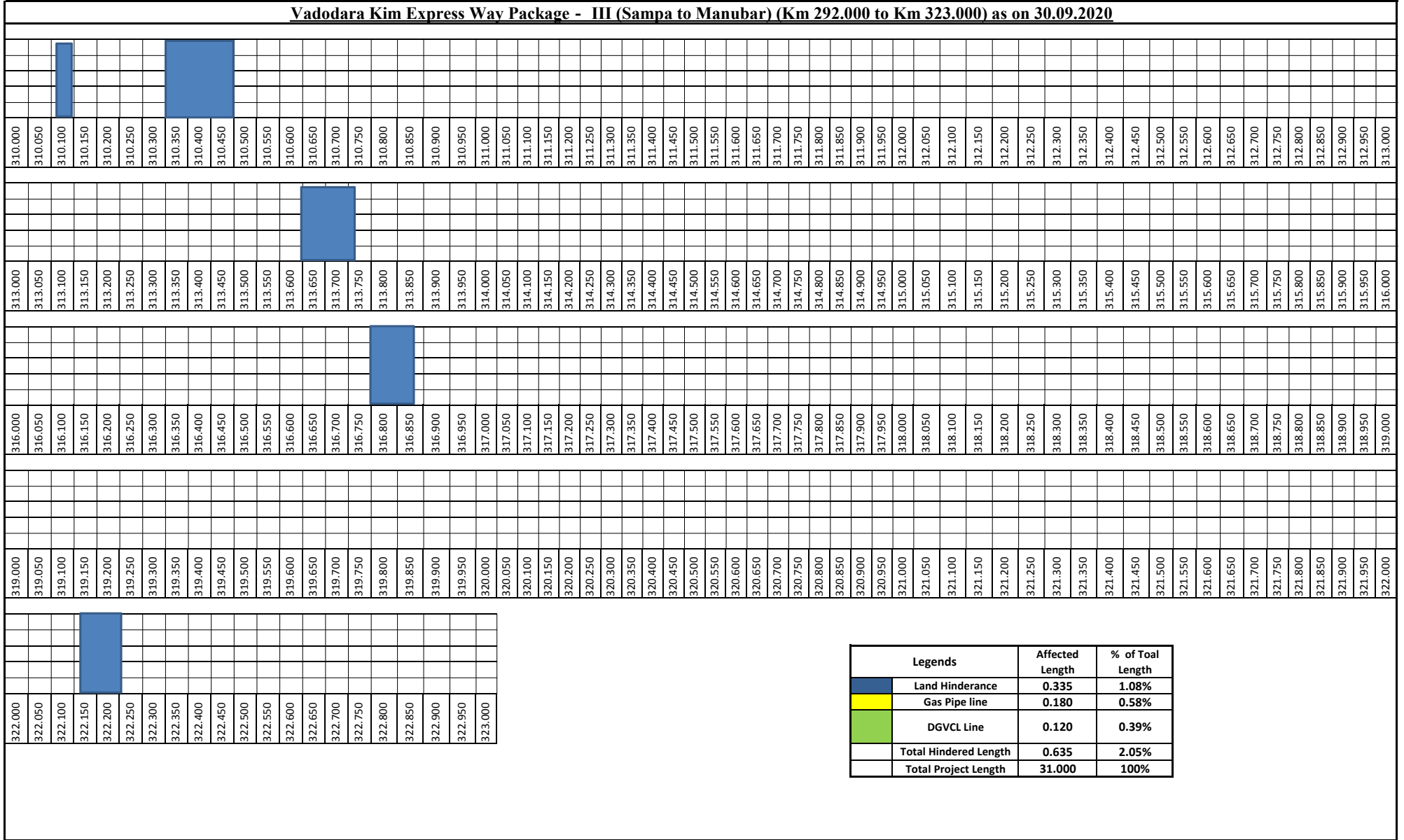
S- Curve (Physical Progress for Project Milestone)

Date:



Months	MS-I										MS-II										MS-III						MS-IV					
	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Oct-20	Nov-20	Dec-20	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21		
Monthly Planned	Value(Cr)	2.00	7.50	30.51	35.39	7.11	74.56	82.84	104.03	96.26	23.99	28.48	60.61	63.85	19.44	22.14	0.13	1.82	5.06	20.41	60.41	73.31	92.58	100.43	106.18	98.33	93.87	89.32	85.30	46.88	12.40	
Monthly Planned	Percentage(%)	0.13%	0.49%	1.97%	2.29%	0.46%	4.83%	5.36%	6.73%	6.23%	1.55%	1.84%	3.92%	4.12%	1.26%	1.43%	0.01%	0.12%	0.33%	1.32%	3.91%	4.74%	5.99%	6.50%	6.87%	6.36%	6.08%	5.78%	5.52%	3.03%	0.80%	
Cumulative Planned	Value(Cr)	2.00	9.50	40.01	75.39	82.50	157.07	239.91	343.94	440.20	464.19	492.67	553.28	617.13	636.57	658.70	658.84	660.66	665.71	686.12	746.53	819.83	912.41	1012.84	1119.02	1217.35	1311.22	1400.55	1485.85	1532.73	1545.00	
Cumulative Planned	Percentage(%)	0.13%	0.61%	2.59%	4.88%	5.34%	10.17%	15.53%	22.26%	28.49%	30.04%	31.89%	35.81%	39.94%	41.19%	42.63%	42.64%	42.75%	43.08%	44.40%	48.31%	53.06%	59.05%	65.55%	72.42%	78.79%	84.86%	90.64%	96.16%	99.20%	100.00%	
Mile stone Ach. Actual										MS-I (02.11.2019)																						
Monthly Actual	Value(Cr)	43.36	74.02	27.44	58.03	62.99	11.24	8.34	29.46	36.81	66.11	70.41	55.23	30.13	11.09	26.30	18.66	6.36	3.10	29.05												
	Percentage(%)	2.81%	4.79%	1.78%	3.76%	4.08%	0.73%	0.54%	1.91%	2.38%	4.28%	4.56%	3.57%	2.42%	0.72%	1.70%	1.21%	0.41%	0.20%	1.88%												
Cumulative Actual	Value(Cr)	43.36	117.38	144.82	202.85	265.83	277.07	285.40	314.87	351.68	417.79	488.20	543.43	580.77	591.86	618.15	636.81	643.17	646.27	675.32												
	Percentage(%)	2.81%	7.60%	9.37%	13.13%	17.21%	17.93%	18.47%	20.38%	22.76%	27.04%	31.60%	35.17%	37.59%	38.31%	40.01%	41.22%	41.63%	41.83%	43.71%												

Vadodara Kim Express Way Package - III (Sampa to Manubar) (Km 292.000 to Km 323.000) as on 30.09.2020



**VADODARA-KIM EXPRESSWAYPROJECT
FROM CHAINAGE 292+000 TO 323+000
SERVICE ROAD STRIP CHART**

LHS	BC																														
LHS	DBM																														
LHS	WMM																														
LHS	GSB																														
LHS	SUBGRADE																														
LHS	EMB																														
	CHAINAGE	294.270	294.370	294.470	294.520	299.350	299.450	299.550	299.650	299.750	306.250	306.350	306.380	308.270	308.370	308.470	308.550	311.550	311.650	311.750	314.350	314.450	314.510	318.900	318.980						
RHS	EMB																														
RHS	SUBGRADE																														
RHS	GSB																														
RHS	WMM																														
RHS	DBM																														
RHS	BC																														

Progress During Month

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

Major Bridges (Total 3 nos.)

LHS					RHS					Chainage	RHS					Super Structure				
Super Structure					Sub Structure			Foundation (Pile Cap/ Open)			Foundation (Pile Cap/ Open)			Sub Structure			Super Structure			
Completed					Completed			Scope	Completed		Scope	Completed			Completed					
Crash Barrier	Exp Joint	Slab	Cross Girder	Main Girder	Pedestals	Cap	Stem		Completed			Scope	Scope	Completed	Scope	Stem	Cap	Pedestals	Main Girder	Cross Girder
										302+713 Bhukhi Khadi 2x37.847+ 1x38.045										
							1	1	1	1	A1	1	1	1	1	1				
							1	1	1	1	P1	1	1	1	1					
						1	1	1	1	1	P2	1	1	1	1	1				
							1	1	1	1	A2	1	1	1	1					
						1	4	4	4	4		4	4	4	4	2				
										318+870 SSNNL Canal 2x32.20+ 1x15.85										
						1	1	1	1	1	A1	1	1	1	1	1				
							1	1	1	1	P1	1	1	1	1					
						1	1	1	1	1	P2	1	1	1	1					
						1	1	1	1	1	A2	1	1	1	1	1				
						3	4	4	4	4		4	4	4	4	2				
										321+253 Rupa Khadi 2x37.658										
						1	1	1	1	1	A1	1	1	1	1	1				

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

Minor Bridges (Total 11 nos.)

LHS												Chainage	RHS							
Super Structure					Scope	Sub Structure			Foundation (Pile cap/ Open/Raft)		Sl. No.		Foundation (Pile cap/ Open/Raft)		Sub Structure			Super Structure		
Completed						Completed		Scope	Completed	Scope			Scope	Completed	Scope	Cap	Pedestal	Scope	Main Girder	C/G
Crash Barrier	Exp Joint	Slab	Cross Girder	Main Girder		Pedestal	Cap													
		1	NA	NA	1	NA	2	2	2	1	1	294+085 Box 1x12	1	2	2	2	NA	1	NA	
					1			2		2	2	296+432 (GAIL) 1x27.846	2		2			1		
					1			2	1	2	3	297+472 1x17.688	2	1	2			1		
					1		1	2	2	2	4	297+562 1x37.394	2	2	2	1		1		
					1			2		2	5	304+454 (GAIL) 1x22.687	2		2			1		
					1		1	2	2	2	6	307+731 (SSNNL) 1x22.687	2	2	2	2		1		
					1			2		2	7	309+100 (GAIL) 1x45.200	2		2			1		
					1			2	2	2	8	309+840 (SSNNL) 1x23.740	2	2	2			1		
					1		2	2	2	2	9	310+720 (GSPL) Portal 1x21.35	2	2	2	2		1		
					1			2	2	2	10	313+809 (SSNNL) 1x24.410	2	2	2			1		
			NA	NA	1	NA	NA	2	1	1	11	314+314 Box	1	1	2	2	NA	1	NA	

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												Chainage	RHS											
Super structure					Sub structure				Foundation (Pile Cap)				Foundation (Pile Cap)		Sub structure				Super structure					
Completed					Scope	Completed			Scope	Completed	Scope	299+354 (12.877+3 6.208+ 16.817)	Scope	Completed	Scope	Completed			Scope	Completed				
Crash Barrier	Exp Joint	Slab	Cross Girder	Main Girder		Pedestal	Cap	Stem								Completed	Scope	Scope		Completed	Scope	Completed	Scope	Stem
								1	1	1	1	A1	1	1	1	1								
								1	1	1	1	P1	1	1	1	1								
							1	1	1	1	1	P2	1	1	1	1								
								1	1	1	1	A2	1	1	1	1								
		0	0	0	0	0	1	4	4	4	4		4	4	4	4	0	0	0	0	0	0		

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			Completed			Completed				
307+170 (2x41.35)	Scope	Completed	Scope	Completed	Scope	Stem	Cap	Pedestal	Scope	Girders	Slab	Exp Joint	Crash Barrier
A1	12	12	1	1	1				A1-P1				
P1	16	16	1	1	1	1							
A2	12	12	1	1	1	1	1		P1-A2				
	40	40	3	3	3	2	1						

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	295+151	1	1	1	1	1		
		1	1	1	1	1	1	295+990	1	1	1	1	1		
		1	1	1	1	1	1	297+220	1	1	1	1	1		
		1	1	1	1	1	1	297+900	1	1	1	1	1		
		1	1	1	1	1	1	298+380	1	1	1	1	1		
		1	1	1	1	1	1	299+079	1	1	1	1	1		
		1	1	1	1	1	1	300+725	1	1	1	1	1		
		1	1	1	1	1	1	301+790	1	1	1	1	1		
		1	1	1	1	1	1	302+055	1	1	1	1	1		
		1	1	1	1	1	1	303+220	1	1	1	1	1		
		1	1	1	1	1	1	304+170	1	1	1	1	1		
		1	1	1	1	1	1	305+058	1	1	1	1	1		
		1	1	1	1	1	1	305+850	1	1	1	1	1		
		1	1	1	1	1	1	306+060	1	1	1	1	1		
		1	1	1	1	1	1	306+820	1	1	1	1	1		
		1	1	1	1	1	1	309+550	1	1	1	1	1		
		1	1	1	1	1	1	310+480	1	1	1	1	1		
		1	1	1	1	1	1	311+650	1	1	1	1	1		
						1	20	312+280	1						
		1	1	1	1	1	21	313+075	1	1	1	1	1		
		1	1	1	1	1	22	314+850	1	1	1	1	1		
		1	1	1	1	1	23	315+870	1	1	1	1	1		
		1	1	1	1	1	24	316+960	1	1	1	1	1		
		1	1	1	1	1	25	317+460	1	1					
		1	1	1	1	1	26	318+400	1	1					
		1	1	1	1	1	27	319+580	1	1	1	1	1		
		1	1	1	1	1	28	320+330	1	1	1	1	1		
		1	1	1	1	1	29	320+825	1	1	1	1	1		
		1	1	1	1	1	30	322+550	1	1	1	1	1		

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	VUP	295+554	1	1	1	1	1		
		1	1	1	1	1	2	VUP	303+808	1	1	1	1	1		
		1	1	1	1	1	3	VUP	312+695	1	1	1	1			
		1	1	1	1	1	1	LVUP	293+875	1	1	1	1	1		
		1	1	1	1	1	2	LVUP	294+520	1	1	1	1	1		
		1	1	1	1	1	3	LVUP	301+214	1	1	1	1	1		
		1	1	1	1	1	4	LVUP	308+550	1	1	1	1	1		
		1	1	1	1	1	5	LVUP	311+047	1	1	1	1	1		
		1	1	1	1	1	6	LVUP	316+536	1	1	1	1	1		
			1	1	1	1	7	LVUP	321+673	1	1	1	1	1		
		9	10	10	10	10				10	10	10	10	9		

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

BOX CULVERTS (Total 27 nos.)

LHS								Sl. No.	Chainage			RHS					
Ret. Wall		Super structure		Substructure		Foundation						Foundation		Substructure		Super stru	
A1	A2	Parapet	Slab	A1	A2	Raft	PCC					PCC	Raft	A1	A2	Slab	F
						1	1	1	292+450		1x2x2	1	1	1	1		
						1	1	2	294+730	SSNNL	2x4x4	1	1				
			1	1	1	1	1	3	294+985	SSNNL	1x2x2	1	1	1	1	1	
1	1	1	1	1	1	1	1	4	295+585		1x3x3	1	1	1	1	1	
								5	296+376		1x3x3						
						1	1	6	299+858	SSNNL	1x3x3	1	1	1	1	1	
1	1	1	1	1	1	1	1	7	300+148		1x3x4	1	1	1	1	1	
								8	301+220	SSNNL	1x5x3						
1	1	1	1	1	1	1	1	9	303+403		1x3x3	1	1	1	1	1	
1	1	1	1	1	1	1	1	10	305+437		1x2x2	1	1	1	1	1	
						1	1	12	307+193 (0+716)		1x2x2	1	1				
			1	1	1	1	1	13	307+193 (0+482)			1	1	1	1	1	
			1	1	1	1	1	14	307+709	SSNNL	1x2.55x2	1	1	1	1	1	
			1	1	1	1	1	15	307+778	SSNNL	1x3.45x3	1	1	1	1	1	
								16	308+995	SSNNL	1x3.65x3						
						1	1	17	309+819	SSNNL	1x2x2	1	1	1	1		
								18	309+858	SSNNL	1x3x3						

CONSTRUCTION OF EIGHT LANE VADODARA KIM EXPRESSWAY PKG III (From Km 292.00 To Km 323.00)											
HP CULVERTS (Total 35 nos.)											
Chamber	LHS				Sl. No.	Chainage	RHS				
	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+870	1	1	1	1	
	1	1	1	1	4	296+720	1	1	1	1	
	1	1	1	1	5	298+120	1	1	1	1	
	1	1	1	1	6	298+819	1	1	1	1	
	1	1	1	1	7	300+445	1	1	1	1	
	1	1	1	1	8	300+970	1	1	1	1	
	1	1	1	1	9	301+500	1	1	1	1	
	1	1	1	1	10	302+270	1	1	1	1	
	1	1	1	1	11	302+578	1	1	1	1	
	1	1	1	1	12	303+608	1	1	1	1	
	1	1	1	1	13	304+069	1	1	1	1	
	1	1	1	1	14	304+649	1	1	1	1	
	1	1	1	1	15	307+340	1	1	1	1	
	1	1	1	1	16	307+969	1	1	1	1	
	1	1	1	1	17	308+320	1	1	1	1	

HP CULVERTS (Total 35 nos.)											
Chamber	LHS				Sl. No.	Chainage	RHS				
	Cradle	Pipe Laying	PCC Bedding	Excavation			Excavation	PCC Bedding	Pipe Laying	Cradle	Chamber
	1	1	1	1	18	308+794	1	1	1	1	
	1	1	1	1	19	309+368	1	1	1	1	
	1	1	1	1	20	310+119	1	1	1	1	
	1	1	1	1	21	311+329	1	1	1	1	
	1	1	1	1	22	311+969	1	1	1	1	
					23	312+679					
	1	1	1	1	24	313+369	1	1	1	1	
					25	313+812					
	1	1	1	1	26	314+669	1	1	1	1	
	1	1	1	1	27	315+719	1	1	1	1	
	1	1	1	1	28	316+069	1	1	1	1	
	1	1	1	1	29	316+819	1	1	1	1	
	1	1	1	1	30	317+430	1	1	1	1	
	1	1	1	1	31	319+268	1	1	1	1	
	1	1	1	1	32	319+969	1	1	1	1	
	1	1	1	1	33	320+719	1	1	1	1	
	1	1	1	1	34	322+294	1	1	1	1	
					35	322+778					
	32	32	32	32			32	32	32	32	

CONSTRUCTION OF EIGHT LANE VADODARA KIM EXPRESSWAY											
PKG III (From Km 292.00 To Km 323.00)											
Utility Ducts (Total 62 nos.)											
Chamber	LHS				Sl. No.	Chainage	RHS				
	Cradle	Pipe Laying	PCC Bedding	Excavation			Excavation	PCC Bedding	Pipe Laying	Cradle	Chamber
	1	1	1	1	1	292+220	1	1	1	1	
	1	1	1	1	2	292+600	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	9	296+265	1	1	1	1	
	1	1	1	1	10	296+575	1	1	1	1	
	1	1	1	1	11	296+790	1	1	1	1	
	1	1	1	1	12	298+000	1	1	1	1	
	1	1	1	1	13	298+600	1	1	1	1	
	1	1	1	1	14	298+950	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	19	301+370	1	1	1	1	
	1	1	1	1	20	301+655	1	1	1	1	
					21	302+030					
	1	1	1	1	22	302+465	1	1	1	1	
	1	1	1	1	23	302+970	1	1	1	1	

Utility Ducts (Total 62 nos.)											
Chamber	LHS				Sl. No.	Chainage	RHS				
	Cradle	Pipe Laying	PCC Bedding	Excavation			Excavation	PCC Bedding	Pipe Laying	Cradle	Chamber
	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	26	304+150	1	1	1	1	
	1	1	1	1	27	304+442	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	30	307+005	1	1	1	1	
	1	1	1	1	31	307+300	1	1	1	1	
	1	1	1	1	32	307+900	1	1	1	1	
	1	1	1	1	33	308+400	1	1	1	1	
					34	308+905					
	1	1	1	1	35	309+515	1	1	1	1	
	1	1	1	1	36	309+870	1	1	1	1	
	1	1	1	1	37	310+450	1	1	1	1	
				1	38	311+016	1				
	1	1	1	1	39	311+780	1	1	1	1	
					40	312+185					
					41	312+760					
					42	313+210					
	1	1	1	1	43	313+450	1	1	1	1	
	1	1	1	1	44	314+200	1	1	1	1	
	1	1	1	1	45	314+805	1	1	1	1	
	1	1	1	1	46	315+040	1	1	1	1	
	1	1	1	1	47	315+450	1	1	1	1	
	1	1	1	1	48	316+000	1	1	1	1	

Utility Ducts (Total 62 nos.)											
Chamber	LHS				Sl. No.	Chainage	RHS				
	Cradle	Pipe Laying	PCC Bedding	Excavation			Excavation	PCC Bedding	Pipe Laying	Cradle	Chamber
	1	1	1	1	49	316+480	1	1	1	1	
	1	1	1	1	50	317+000	1	1	1	1	
	1	1	1	1	51	317+520	1	1	1	1	
	1	1	1	1	52	318+225	1	1	1	1	
	1	1	1	1	53	318+650	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	
	56	56	56	57			57	56	56	56	

LAB. EQUIPMENTS CALIBRATION PLAN FOR THE MONTH OF SEPTEMBER-2020							
SL No	ITEM NAME	CAPACITY / SIZE	MAKE	ID NO	Date of Calibration	Due Date of Calibration	REMARK
1	Compression Testing Machine (CTM)	2000 KN	Haridarshan Instruments Lts	SL. No-201818	25.06.2020	24.06.2021	
2	Flexural Testing Machine (FTM)	100 KN	EIE Instruments	SL. No-1605180	18.12.2019	17.12.2020	
3	Proving Ring	30 KN	EIE Instruments	SL. No-790	18.03.2020	17.03.2021	
4	Proving Ring	25 KN	EIE Instruments	PR-25KN-01884	06.02.2020	05.04.2022	
5	Proving Ring	2.5 KN	EIE Instruments	PR-25KN-470.2018	07.05.2020	06.05.2021	
6	Dial Gauge	0-30mm	Kann	SL. No-L2042	04.03.2020	03.03.2021	
7	Dial Gauge	0-30mm	Aerospace	SL. No-16871	04.03.2020	03.03.2021	
8	Dial Gauge	0-30mm	Kann	SL. No-L1860	04.03.2020	03.03.2021	
9	Dial Gauge	0-30mm	Kann	SL. No-L1991	04.03.2020	03.03.2021	
10	Electronic Balance	50 Kg	Swisser	SL. No-2191210	24.12.2019	23.12.2020	
11	Electronic Balance	50 Kg	Swisser	SL. No-2191211	24.12.2019	23.12.2020	
12	Electronic Balance	50 Kg	Swisser	SL. No-2190683	21.07.2020	20.07.2021	
13	Electronic Balance	30 Kg	Swisser	SL. No-2190713	21.07.2020	20.07.2021	
14	Electronic Balance	20 Kg	Swisser	SL. No-2190755	21.07.2020	20.07.2021	
15	Electronic Balance	10 Kg	Swisser	SL. No-2180656	21.07.2020	20.07.2021	
16	Rapid Moisture Meter (RMM)	0-25 %	EIE Instruments		24.12.2019	23.12.2020	
17	Rapid Moisture Meter (RMM)	0-25 %	EIE Instruments	EIE/RMM/C-2002031	28.02.2020	27.02.2021	
18	Digital Multi Thermometer	-50 to 300 o ^c	ACETEQ	ST-9283B	17.02.2020	16.02.2021	
19	Digital Multi Thermometer	-50 to 300 o ^c	ACETEQ	ST-9283B	28.02.2020	27.02.2021	
20	CBR Mould	150 mm	EIE Instruments		24.12.2019	23.12.2020	
21	Nuclear Density Gauge	Model No-H5001EZ	Humboldt	Sr. No-5458	10.04.2020	09.04.2021	
22	Vicat Needle Apparatus		EIE Instruments		21.07.2020	20.07.2021	
23	Digital Vernier Caliper	0 to 200 mm	EIE Instruments	Sr No-1105183056	21.07.2020	20.07.2021	
24	Rain Gauge	0 to 200 mm	EIE Instruments	Sr No-M200644	19.06.2020	18.06.2021	
IN-HOUSE CALIBRATION							
1	Concrete Batching Plant (Patel)	240 M ³ /Hour	Schwing Stetter	H6N	07.09.2020	06.12.2020	
2	Concrete Batching Plant (Patel)	112 M ³ /Hour	Schwing Stetter	M-2.5 C	19.09.2020	18.10.2020	
3	Concrete Batching Plant (Patel)	60 M ³ /Hour	Schwing Stetter	M-1.0 C	30.08.2020	29.11.2020	
4	Concrete Batching Plant (Keya)	60 M ³ /Hour	Schwing Stetter	M-1.0 C	28.08.2020	27.11.2020	
5	DLC Plant (Patel)	300 MT/Hour	Maxmech	MCMT300	27.07.2020	26.10.2020	
6	Moisture Container (Big Size)	100x75 cm	EIE Instruments		13.06.2020	12.12.2020	
7	Moisture Container (Mideum Size)	75x50 cm	EIE Instruments		13.06.2020	12.12.2020	
8	Moisture Container (Small Size)	50x50 cm	EIE Instruments		13.06.2020	12.12.2020	
9	Sand Pouring Cylinder No-01	200 mm	EIE Instruments		18.07.2020	17.10.2020	
10	Sand Pouring Cylinder No-02	200 mm	EIE Instruments		15.09.2020	14.12.2020	
11	Sand Pouring Cylinder No-03	200 mm	EIE Instruments		17.08.2020	16.11.2020	
12	Sand Pouring Cylinder No-04	200 mm	EIE Instruments		15.09.2020	14.12.2020	
13	Sand Pouring Cylinder No-02	150 mm	EIE Instruments		30.07.2020	29.10.2020	
14	Rapid Moisture Meter(RMM) No-	0-25 %	EIE Instruments		19.08.2020	18.11.2020	
15	Rapid Moisture Meter(RMM) No-	0-25 %	EIE Instruments		07.07.2020	06.10.2020	
16	Proctor Mould	1000 cc	EIE Instruments		06.04.2020	05.10.2020	
17	Proctor Rammer	4.89 Kg.	EIE Instruments		12.06.2020	11.06.2021	
18	CBR Mould	150 mm dia	EIE Instruments		06.04.2020	05.10.2020	
19	Concrete cube Mould	15x15x15 cm	EIE Instruments		28.02.2020	27.01.2021	
20	Cement Mortar Mould	7.06x7.06x7.06 cm	EIE Instruments		23.12.2019	22.12.2020	
21	Beam Mould	70x15x15 cm	EIE Instruments		12.07.2020	11.07.2021	
22	Slump Cone	30x20x10 cm	EIE Instruments		23.12.2019	22.12.2020	
23	Aggregate Impact Value		EIE Instruments		31.01.2020	30.01.2021	
24	Thickness Gauge		EIE Instruments		31.01.2020	30.01.2021	
25	Length Gauge		EIE Instruments		31.01.2020	30.01.2021	
26	Air Dry Oven -1	94 cm*94 cm*94	EIE Instruments		01.02.2020	31.01.2021	
27	Air Dry Oven -2	95 cm*63 cm	Haridarshan Instruments Lts		01.02.2020	31.01.2021	

Annexure 08 Lab Equipment Calibration Plan

SL No	ITEM NAME	CAPACITY / SIZE	MAKE	ID NO	Date of Calibration	Due Date of Calibration	REMARK
28	Hot Plate		EIE Instruments		31.01.2020	30.01.2021	
29	Sieve	75 mm	EIE Instruments		10.01.2020	09.01.2021	
30	Sieve	63 mm	EIE Instruments		10.01.2020	09.01.2021	
31	Sieve	53 mm	EIE Instruments		10.01.2020	09.01.2021	
32	Sieve	50 mm	EIE Instruments		10.01.2020	09.01.2021	
33	Sieve	45 mm	EIE Instruments		10.01.2020	09.01.2021	
34	Sieve	40 mm	EIE Instruments		10.01.2020	09.01.2021	
35	Sieve	37.5 mm	EIE Instruments		10.01.2020	09.01.2021	
36	Sieve	31.5 mm	EIE Instruments		10.01.2020	09.01.2021	
37	Sieve	26.5 mm	EIE Instruments		10.01.2020	09.01.2021	
38	Sieve	25 mm	EIE Instruments		10.01.2020	09.01.2021	
39	Sieve	22.4 mm	EIE Instruments		10.01.2020	09.01.2021	
40	Sieve	20 mm	EIE Instruments		10.01.2020	09.01.2021	
41	Sieve	19 mm	EIE Instruments		10.01.2020	09.01.2021	
42	Sieve	16 mm	EIE Instruments		10.01.2020	09.01.2021	
43	Sieve	13.2 mm	EIE Instruments		10.01.2020	09.01.2021	
44	Sieve	12.5 mm	EIE Instruments		10.01.2020	09.01.2021	
45	Sieve	11.2 mm	EIE Instruments		10.01.2020	09.01.2021	
46	Sieve	10 mm	EIE Instruments		10.01.2020	09.01.2021	
47	Sieve	9.5 mm	EIE Instruments		10.01.2020	09.01.2021	
48	Sieve	6.3 mm	EIE Instruments		10.01.2020	09.01.2021	
49	Sieve	5.6 mm	EIE Instruments		10.01.2020	09.01.2021	
50	Sieve	4.75 mm	EIE Instruments		10.01.2020	09.01.2021	
51	Sieve	2.36 mm	EIE Instruments		10.01.2020	09.01.2021	



**CH
307+193
VOP**

**A1 pile cap concrete
work Completed VOP**

BHS

**CH
307+193
VOP**

**A2 Pier cap reinforcement
work in progress VOP**

BHS



CH 308+550 LVUP	Top slab concrete pouring work in progress LVUP	LHS
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CH 316+960 PUP	Top slab concreting work in progress PUP	LHS
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**CH-314+400-
314+630**

DLC Laying LHS

**CH-306+100-
306+720**

PQC Paving RHS

Patel Infrastructure Limited

Vadodara Kim Expressway Package-3

Site safety report for the month of September-2020

Body temperature and pulse with oxygen level is continue measured of all staff in camp office as well as at sites



Regular maintenance of diversions 312+700



Soft barricading at Ch; 313

Annexure-10 Site Safety Report



312+695

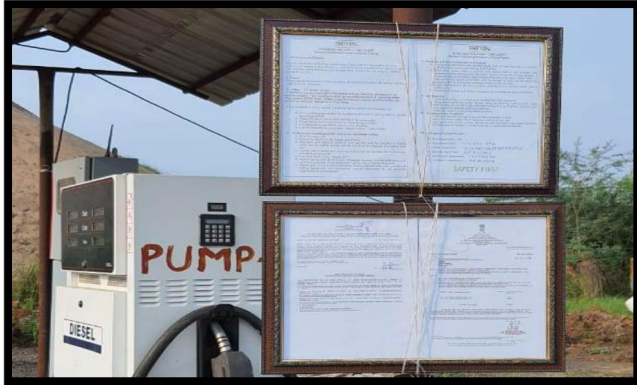


Tool box talk at Ch; 311 ch;



Tool box talk at Ch: 318+865

Annexure-10 Site Safety Report



Display of SOP fuel filling station



Safety arrangement during night at 305+540



First aid box provided at at RMC plant

Patel Infrastructure Limited

Vadodara Kim Expressway Package-3

Environment Report for the month of September-20

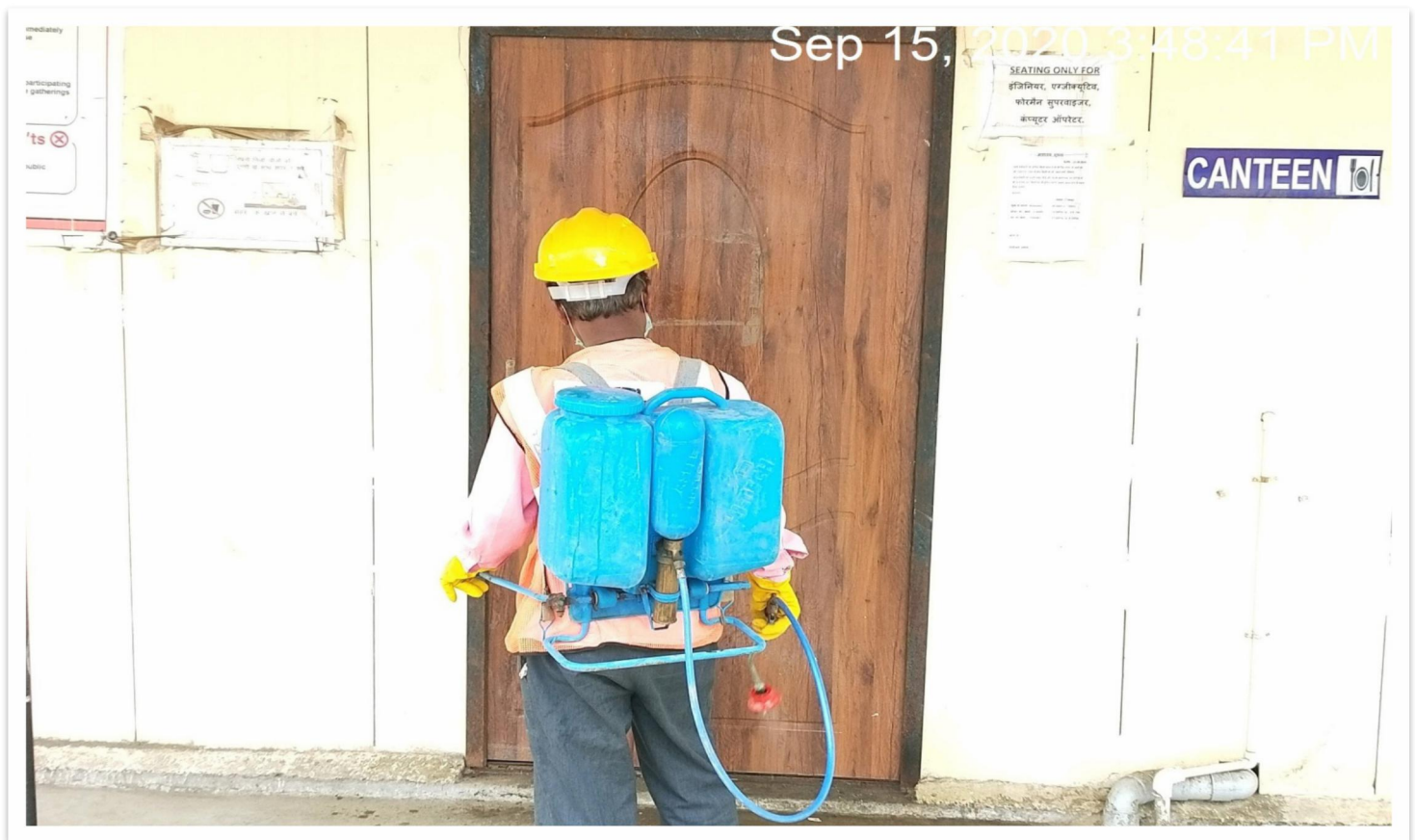
Good Housekeeping (On daily basis)



Use of Kerosene / oil for the prevention from mosquito



Sprinkling of sodium hypochlorite in residential colonies



Sprinkling of sodium hypochlorite in residential colonies





Using carbolic acid to prevention of entry of snakes inside the camp



Annexure 12		Monthly monitoring of ongoing works for CGM(Tech.)	
Sr. No.	Monthly Monitoring Points	Status	Remarks
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 155 Dt. 20.08.2020 which is under review with IE.	
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 155 Dt. 20.08.2020 which is under review with IE.	
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.	No COS as on date	
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 0.335 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 0.635 Km, comprising of 0.335 km Land acquisition and 0.3 km affected due to utility shifting.	