

MONTHLY PROGRESS REPORT

JUNE - 2020



Construction of Eight lane Vadodara Kim Expressway from Km 323.00 to Km 355.00(Sanpa to Padra section of Vadodara Mumbai Expressway) in the State of Gujarat under NHDP Phase- VI on Hybrid Annuity mode (Phase-IA- Package II)

Concessionaire: IVKEL



IRCON INTERNATIONAL LIMITED

(A Government of India Undertaking)

EPC Contractor:

PATEL INFRASTRUCTURE LIMITED

PATEL HOUSE, CHANNI, VADODARA



Every Milestone is Our Value

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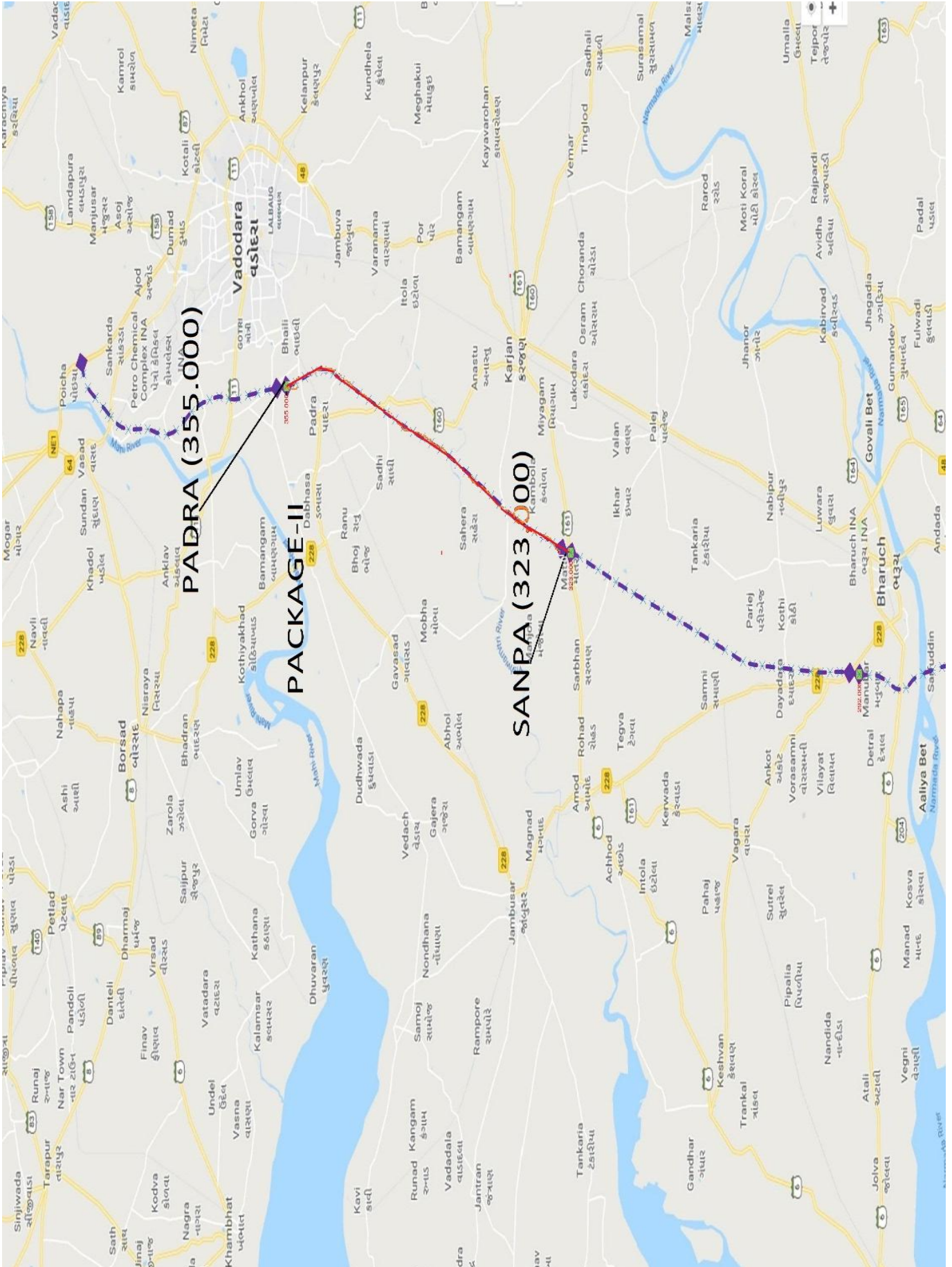
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I. LOCATION PLAN & KEY PLAN

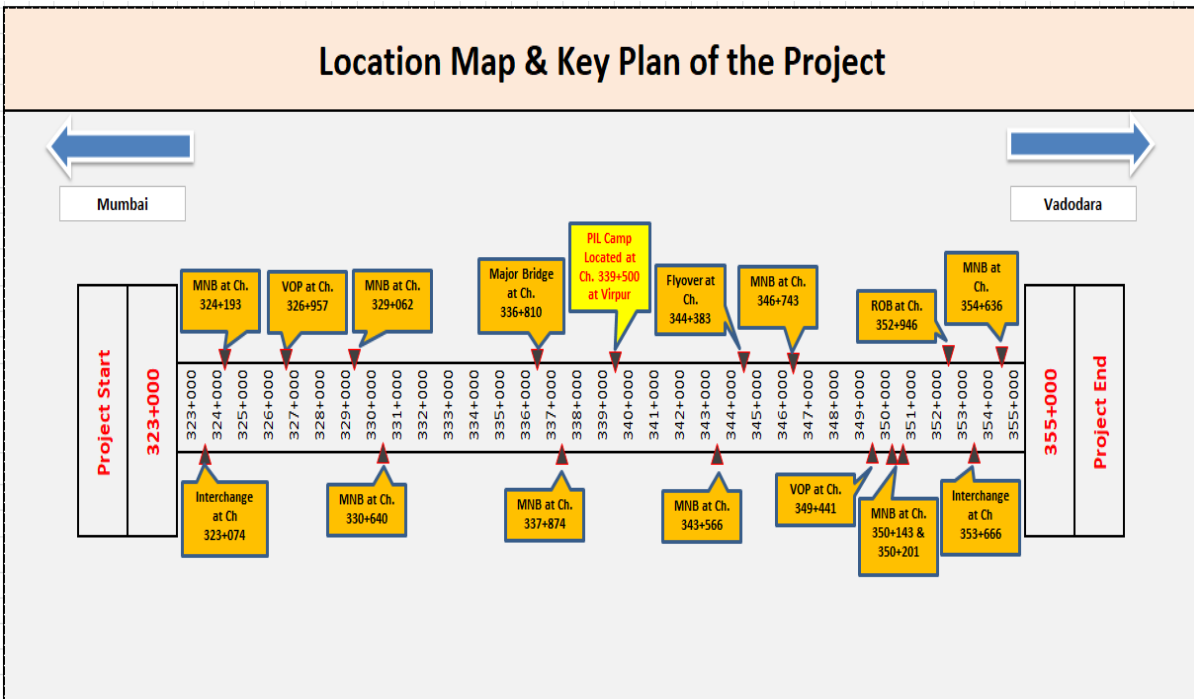
A. Key plan of Expressway



Construction of Eight lane Vadodra Kim Expressway from Km 323.00 to Km 355.00
National Highway Authority of India (NHDP Phase VI)
IRCON International Limited



B. KEY PLAN OF PROJECT



II. EXECUTIVE SUMMARY

A. Project Synopsis

National Highways Authority of India (NHAI) in concession agreement with IRCON Vadodara Kim Expressway Limited (IVKEL) has undertaken the construction of new alignment 8-lane expressway from Sanpa to Padra from Km 355.000 to 323.000 (Length 32.00 Km) in the State of Gujarat under NHDP Phase-VI Package II.M/s Patel Infrastructure Limited (PIL) has been awarded by IVKEL for the construction of Eight Lane Vadodara Kim Expressway on EPC Mode.

The 8-lane controlled access expressway traverses through two districts viz. Karjan and Vadodara in Gujarat State. These districts are rich in industrial production. There are many industrial estates and factories both in public and private sector. The alignment starts near Sanpa at km 323+000 and passes through major villages Bodka, Kanabha, Handod, Sambhoi, Survada, Sadad , Husepur, Amla, Sarsavani, Goriyad, Ghayaj, Darapur, Patod, Sokhada, Samiyala and it ends at Gokalpura village near Vadodara at km 355.000.

The expressway comprises of rigid pavement for Main Carriageway and flexible pavement for the Connecting road. The Expressway alignment runs almost parallel to existing NH 48 on west side. It includes the construction of bridges, underpasses, overpasses, ROB, Flyover, intersections, Connecting roads, culverts, related infrastructure such as Truck parking, rest areas, toll plaza, wayside amenities, and also involves the installation of Advance Traffic Management system.

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 Vadodara District. The Function of expressway is to cater for movement of heavy volume 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, commercial concentrations, and the central business districts. 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, passengers and pedestrian traffic is not permitted on these highways.

This report covers the progress for the month of June 2020. The Embankment work of the main carriageway has been continued and 29.54 Km out of 30.52 Km is in progress. The Executive summary of the reporting month is as shown below.

Executive Summary of the Project		
Sl. No	Key Reporting Metrics	Value%/Amount
1	Cumulative Scheduled Physical Progress (%)	69.72%
2	Cumulative Achieved Physical Progress up to Current month (%)	47.41%
3	Physical progress target during current month (%)	5.56%
4	Physical progress achieved during current month (%)	0.87%
5	Cumulative scheduled Financial Progress (%)	42.00%
6	Cumulative Achieved Financial Progress up to Current month (%)	33.37%
7	Financial progress target during current month (%)	4.00%
8	Financial progress achieved during current month (%)	1.37%

III. PROJECT OVERVIEW

Project	Construction of Eight Lane Vadodara Kim Expressway from Km 323.00 to Km 355.00 (Sanpa to Padra Section of Vadodara Mumbai Expressway) in the State of Gujarat under NHDP Phase - VI on EPC Mode (Package-II)
Authority	National Highways Authority of India
Concessionaire	IRCON Vadodara Kim Expressway Limited
EPC Contractor	IRCON International Limited
Contractor	Patel Infrastructure Limited
Independent Engineer	Aarvee Associates Architects Engineers & Consultants Private
Project Length	32.00 Km
Total Bid Project Cost	1465.00 Cr.
Defect liability Period	42 month
Construction Period	670 Days from the Appointed Date.
Date of LOA	26.10.2018
Date of Concession Agreement	19.11.2018
Appointed Date	31.01.2019
Schedule Date of Completion	30.11.2020

A. Milestones as per CA:

Sr. No.	Project Milestone	Required % of Physical & Financial Work Completion to Achieve Milestone	Date of Milestone as per CA	Proposed Date of Milestone	Financial Progress
1	Milestone - 1	20%	30/06/2019	27/09/2019 (Achieved)	292.998
2	Milestone – 2	35%	27/12/2019	24/01/2020 (Achieved)	512.746
3	Milestone – 3	75%	25/04/2020		1098.743
4	Milestone – 4	100%	01/12/2020		1464.999

B. Details of Typical Cross section

SR. NO.	Chainage as per CA		Chainage as per P&P		TCS TYPE
	To	From	To	From	
1	323+000	323+530	323+000	323+530	TCS 4/structure
2	323+530	323+700	323+530	323+700	TCS 5
3	323+700	329+300	323+700	329+300	TCS 1
4	329+300	329+400	329+300	329+400	TCS 2
5	329+400	331+850	329+400	331+825	TCS 1
6	331+850	332+050	331+825	332+020	TCS 3
7	332+050	334+325	332+020	334+325	TCS 1
8	334+325	334+430	334+325	334+430	TCS 2
9	334+430	337+050	334+430	337+050	TCS 1
10	337+050	337+500	337+050	337+500	TCS 2
11	337+500	341+500	337+500	341+550	TCS 1
12	341+500	341+760	341+550	341+810	TCS 2
13	341+760	343+870	341+810	343+850	TCS 1
14	343+870	344+000	343+850	344+000	TCS 3
15	344+000	344+550	344+000	344+460	TCS 7/Structure
16	344+550	344+750	344+460	344+750	TCS 6
17	344+750	346+750	344+750	346+725	TCS 1
18	346+750	347+150	346+725	347+150	TCS 3
19	347+150	353+050	347+150	353+050	TCS 1
20	353+050	353+550	353+050	353+550	TCS 5
21	353+550	354+850	353+550	354+850	TCS 1
22	354+850	355+000	354+850	355+000	TCS 2

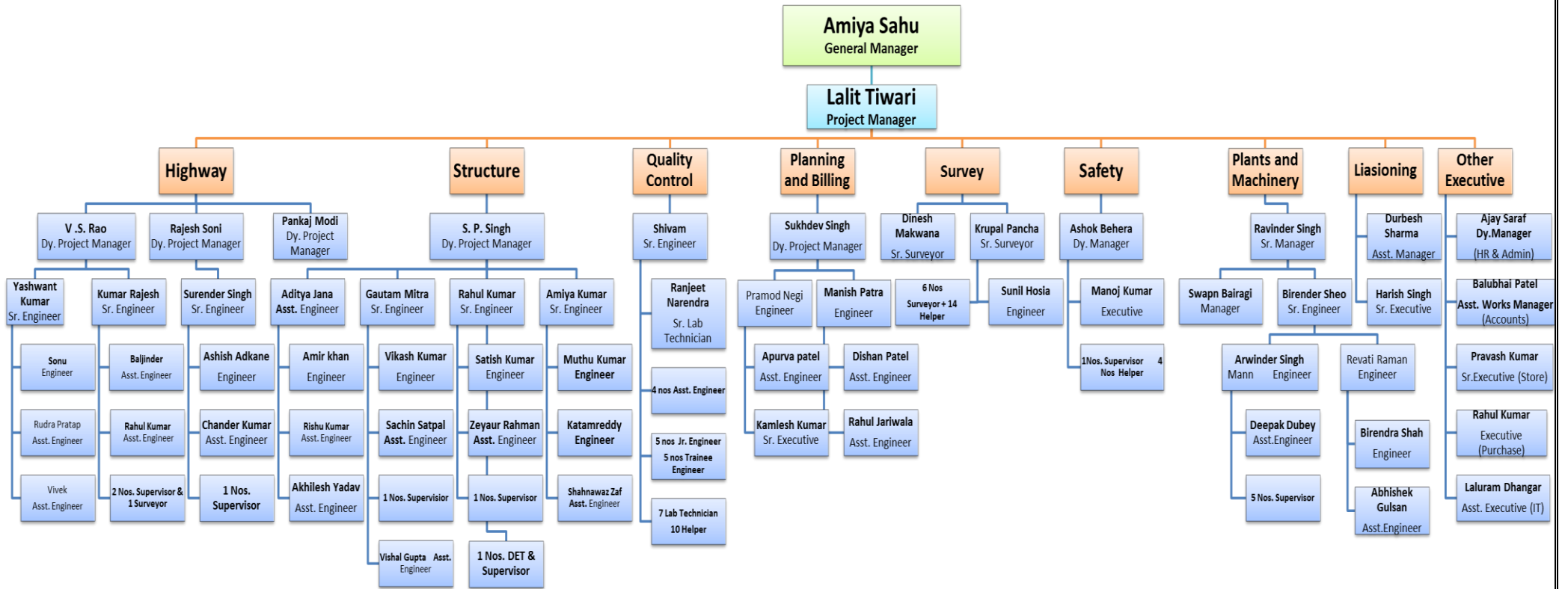
C. Details of MCW:

Sr. No.	Description	Length (in Km)
1	Embankment	30.52 Km
2	Sub grade	30.52 Km
3	G.S.B	30.52 Km
4	D.L.C	30.52 Km
5	P.Q.C	30.52 Km

D. Details of Structures:

S. No.	Type of Structure	Details
1	Major Bridge	01 Nos. – (6X42.20mtr)
2	Flyover	01 Nos. – (1X22.627+1X42.065+1X22.627mtr)
3	Interchange	02 Nos. (1X16.9+1X47.2+1X16.9mtr) & (1x48.2+2x (25+25+25.788mtr)
4	ROB	01 Nos. – (2X37.20mtr)
5	Minor bridges	09 Nos.
6	Vehicular underpass	05 Nos. – (1X12mtr)
7	Light Vehicular Underpasses	08 Nos. – (1X12mtr)
8	Culverts (HP/BC)	94 Nos. (42 Nos. Pipe / 52 Nos. Box)
9	CUP	34 Nos. (1X12mtr)
10	Vehicular Overpass	02 Nos. – (2x48.221mtr, 2X41.350mtr)
Total		157

E. ORGANIZATION CHART



F. Details of Plant and Machinery Deployed:

Plant and Machinery Monthly Deployment Status						
Sl. No	Equipment	Unit	Avg. Planned	Actual	Remarks, If any	Working Status
1	Back Hoe Loader	Nos	11	22	12 working	10 nos. Idle
2	Excavator	Nos	19	37	26 Working	11 Nos. Idle
3	Motor Grader	Nos	19	28	18 Working	10 Nos. Idle
4	Vibratory Roller/Soil Compactor	Nos	19	39	28 Working	11 Nos. Idle
5	Wet Mix Paver	Nos	0	0		
6	Wet Mix Plant	Nos	0	1		Idle
7	DLC Paver	Nos	0	1		Working
8	PQC Paver	Nos	0	1		
9	Hot Mix Plant	Nos	0	0		
10	Bitumen Paver	Nos	0	0		
11	Bitumen Sprayer	Nos	0	0		
12	Broomer	Nos	0	0		
13	Tandem Roller	Nos	3	3		Working
14	Pneumatic Tyre Roller	Nos	0	0		
15	Dumpers/Tippers	Nos	86	148	96 Working	52 Nos. Idle
16	FE Loaders/Dozer	Nos	5	10		Working
17	Water Tanker	Nos	19	48		Working
18	Compressor	Nos	0	0		
19	Concrete Batching Plant	Nos	1	10	CP-45 (2),CP-18, CP-65, CP-115, H6N240,CP-250,CP-30(3)	6 Nos. Working, 4 nos. Idle
20	Transit Mixers	Nos	9	40	30 Nos. working	10 nos. Idle
21	Concrete Pump + Boom placer	Nos	2	3		Working
22	Kerb Machine	Nos	1	1		Idle
23	Crusher - 250 MT	Nos	1	1		Working
24	Weigh Bridge	Nos	4	2		Working
25	Tractor	Nos	3	10		Working
26	Diesel Tanker	Nos	2	5		Working
27	Tempo	Nos	3	3		Working
28	Tower Light	Nos	4	8		Working
29	Hydra Crane	Nos	2	6		Working
30	Vibratory Rammer	Nos	2	2		Working
31	Dewatering Pump (Portable)	Nos	5	7		Working
32	Baby Roller	Nos	2	2		Working
33	Trailer / Platform Truck	Nos	1	6		Working
34	Vibrator (Needle Type)	Nos	4	12		Working
35	Kerb Cutter	Nos	2	2		Idle
36	Pile Boring machines	Nos.	6	4		

Chainagewise distribution of Machinery					1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	
Sr No	Agency	Chainage		Length (m)	Back Hoe Loader	Excavator	Motor Grader	Vibratory Roller/ Soil Compactor	Wet Mix Paver	Wet Mix Plant	DLC Paver	PQC Paver	Hot Mix Plant	Bitumen Paver	Bitumen Sprayer	Broomer	Tandem Roller	Pneumatic Tyre Roller	Dumpers /Tippers	FE Loaders /Dozer	Water Tanker	Compressor	Concrete Batching Plant	Transit Mixers	
		From	To																						
1	M/s Radha Krishna Traders	323+000	324+900	1900	2	2	2	2											9		3				
2	M/s Dwarkesh	324+900	327+300	2400	2	2	2	2											9		3				
3	M/S Baba Ramdev Traders	327+300	328+500	1200	2	2	2	3											9		3				
4	M/s Krishna Constructions.	328+500	329+000	500	1	2	2	2											9		2				
5	M/s Sagar Infrastructure	329+000	330+500	1500	1	2	1	2											9		3				
6	M/s Radha Krishna Traders	330+500	335+070	4570	2	3	2	3											14		4				
7	M/s ABCC Builders Pvt Ltd	335+070	337+000	1930	1	2	1	3											9		2				
8	M/s BGB Earth Movers	337+000	340+500	3500	2	3	2	2											9		4				
9	M/s Jagbir Mallick	340+500	342+500	2000	1	3	1	3											9		3				
10	M/s BGB Earth Movers	342+500	344+000	1500	1	2	2	3											9		3				
11	M/s Sukhwinder Construction	344+000	346+500	2500	1	3	2	2											9		3				
12	M/s Ashwani Kumar	346+500	350+200	3700	2	3	1	3											10		3				
13	M/S Baba Ramdev Traders	350+200	351+000	800	1	2	2	2											9		3				
14	M/s Rudra	351+000	353+000	2000	1	2	2	3											9		3				
15	M/s Parikh Transport	353+000	354+000	1000	1	2	2	2											8		3				
16	M/s World Earth Movers	354+000	355+000	1000	1	2	2	2											8		3				
17	PIL Camp	339+400								1	1	1					3			10			5	18	
18	Associate Engineers	349+000																					1	4	
19	Shree Ram Associate	343+000																					1	6	
20	Ajit Construction	323+000																					1	5	
21	Lakhani Enterprise	323+000																					1	3	
22	Akshar Construction	336+000																					1	4	
	Total			32000	22	37	28	39	0	1	1	1	0	0	0	0	0	3	0	148	10	48	0	10	40

Chainagewise distribution of Machinery					21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	
Sr No	Agency	Chainage		Length (m)	Concrete Pump + Boom placer	Kerb Machine	Crusher - 250 MT	Weigh Bridge	Tractor	Diesel Tanker	Tempo	Tower Light	Hydra Crane	Vibratory Rammer	Dewatering Pump (Portable)	Baby Roller	Trailer / Platform Truck	Vibrator (Needle Type)	Kerb Cutter	Pile Boring machines	
		From	To																		
1	M/s Radha Krishna Traders	323+000	324+900	1900											1						
2	M/s Dwarkesh	324+900	327+300	2400					1												
3	M/S Baba Ramdev Traders	327+300	328+500	1200											1						
4	M/s Krishna Constructions.	328+500	329+000	500																	
5	M/s Sagar Infrastructure	329+000	330+500	1500					1						1						
6	M/s Radha Krishna Traders	330+500	335+070	4570					1				1								
7	M/s ABCC Builders Pvt Ltd	335+070	337+000	1930					1						1						
8	M/s BGB Earth Movers	337+000	340+500	3500					1				1								
9	M/s Jagbir Mallick	340+500	342+500	2000					1				1		1						
10	M/s BGB Earth Movers	342+500	344+000	1500																	
11	M/s Sukhwinder Construction	344+000	346+500	2500					1												
12	M/s Ashwani Kumar	346+500	350+200	3700					1				1		1						
13	M/S Baba Ramdev Traders	350+200	351+000	800																	
14	M/s Rudra	351+000	353+000	2000					1												
15	M/s Parikh Transport	353+000	354+000	1000					1												
16	M/s World Earth Movers	354+000	355+000	1000											1						
17	PIL Camp	339+400			1	1		2		2	3	2	2	2		2	4	2	2	5	
18	Associate Engineers	349+000			1					1		1					1	2			
19	Shree Ram Associate	343+000								1		1					1	2			
20	Ajit Construction	323+000			1					1		1						2			
21	Lakhani Enterprise	323+000			1							2						2			
22	Akshar Construction	336+000										1						2			5
	Total			32000	4	1	0	2	10	5	3	8	6	2	7	2	6	12	2	10	

G. Details of Applicable Permits:

Status of Applicable Permits (As per Schedule F) as on 30th June-20				
Sr. No	Description	Status	Receiving Date	Remarks
1	Permission of the State Government for extraction of boulders from quarry for and in respect of at least 20 (twenty) percent of the total length of the project	Received	06.12.2018	
2	Permission of Village Panchayats and Pollution Control Board for installation of crushers	Received	16.10.2018	
3	License for use of explosives	Received	16.01.2017	Valid up to 31.03.2023
4	Permission of the State Government for drawing water from river/reservoir	NA	NA	As per CGWA guidelines, for ground water extraction up to 100 cum /day NOC not required.
5	License from inspector of factories or other competent authority for setting up batching plant	Applied	02.06.2020	
6	Clearance of Pollution Control Board for setting up batching plant	Received	20.04.2019	
7	Clearance of Village Panchayats and Pollution Control Board for setting up asphalt plant	Received	14.01.2020	
8	Permission of Village Panchayats and State Government for borrow earth	Received		Submitted with relevant Borrow Area.
9	Other permits or clearances required under Applicable Laws	NA	NA	

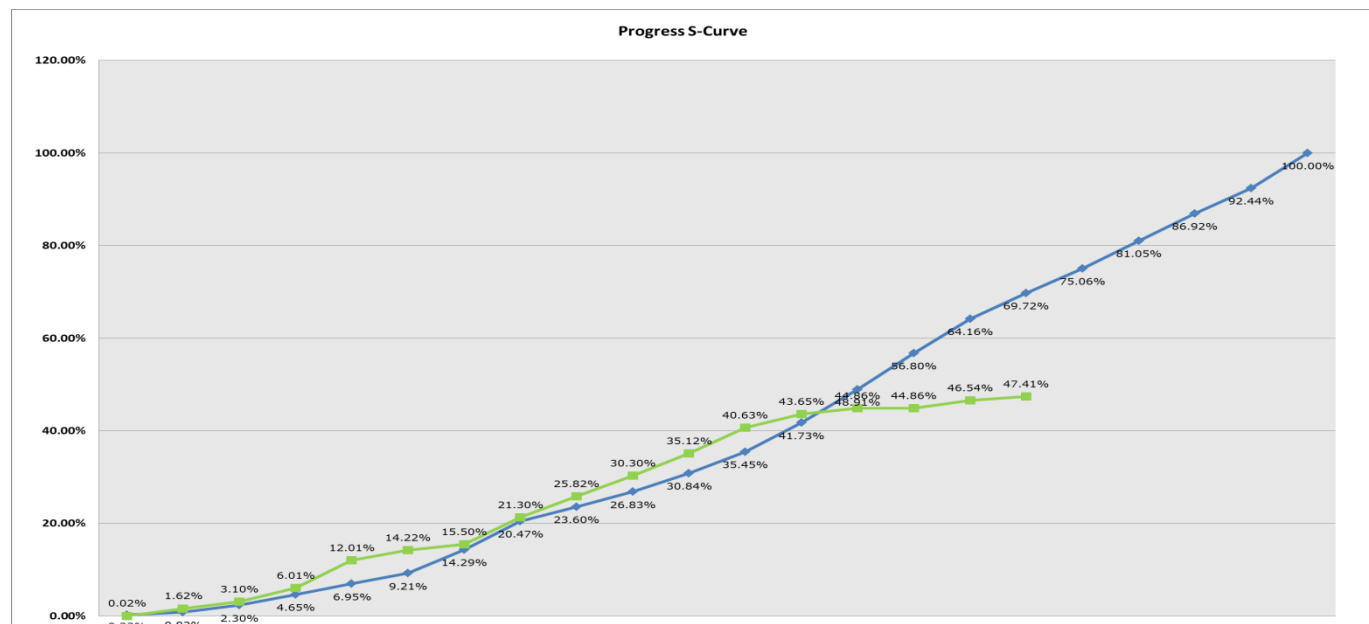
IV. Project Progress

A. Physical Progress:

The Physical percentage of the work done calculated is based on the assigned weight-ages revised on 04/11/2019 to the overall scope of the work.

The physical percentage achieved is 47.41% as on 30.06.2020.

Given below is the summary of status of the works executed as 30.06.2020



Month	Feb-19	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	
Planned Physical Progress (Cummu.)	0.23%	0.82%	2.30%	4.65%	6.95%	9.21%	14.29%	20.47%	23.60%	26.83%	30.84%	35.45%	41.73%	48.91%	56.80%	64.16%	69.72%	75.06%	81.05%	86.92%	92.44%	100.00%	
Achieved Physical Progress (Cummu.)	0.02%	1.62%	3.10%	6.01%	12.01%	14.22%	15.50%	21.30%	25.82%	30.30%	35.12%	40.63%	43.65%	44.86%	44.86%	46.54%	47.41%						

B. Highway Progress:

Sr. No.	Item	Unit	Scope of work	Completed	Work in Progress	Balance work
1	C & G	Km	30.52	30.00	0	0.52
2	Embankment	Km	30.52	23.00	5.25	2.27
3	Sub grade	Km	30.52	13.60	2.2	14.72
4	GSB	Km	30.52	7.50	1.5	21.52
5	DLC	Km	30.52	6.21	0.9	23.41
6	PQC	Km	30.52	0	0	30.52

Refer **Annexure 1:** Calculation of Physical Progress and **Annexure -3:** Strip Plan showing progress of Expressway for details.

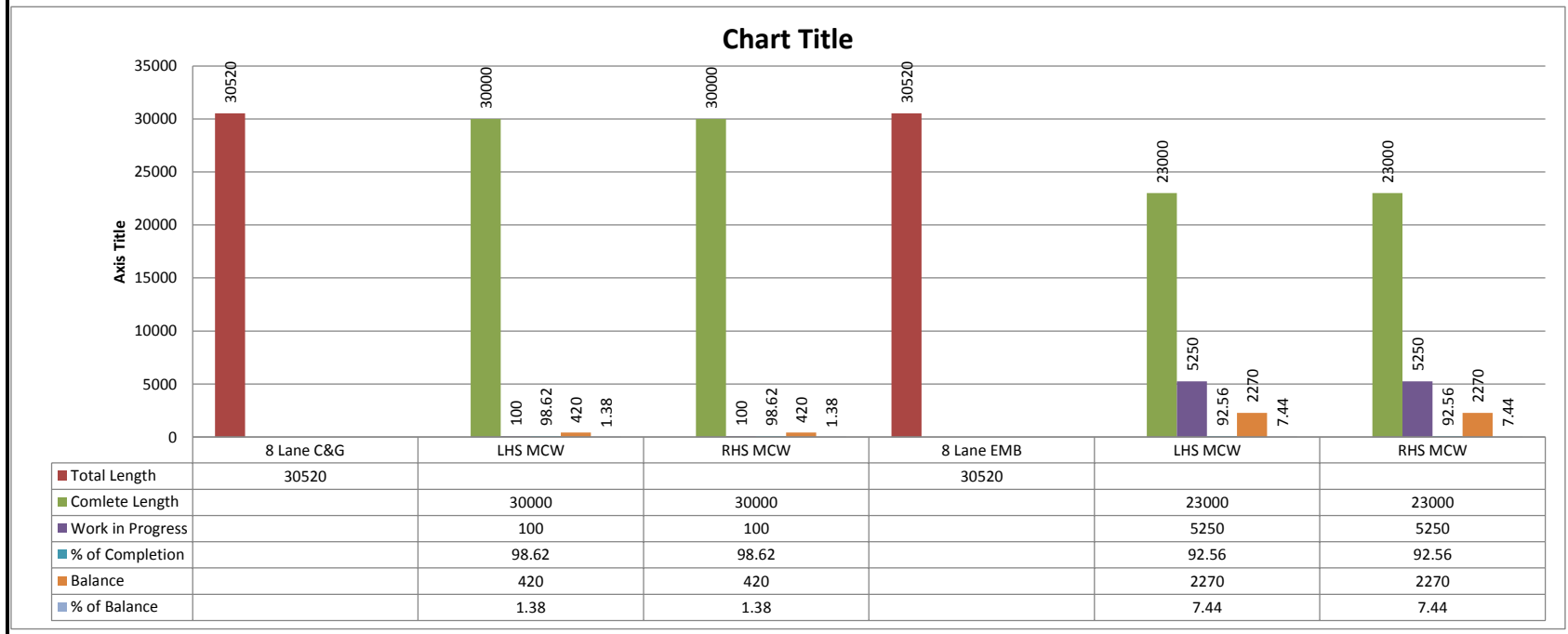
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National Highway Authority of India (NHDP Phase VI)
IRCON International Limited

C. Structure Progress:

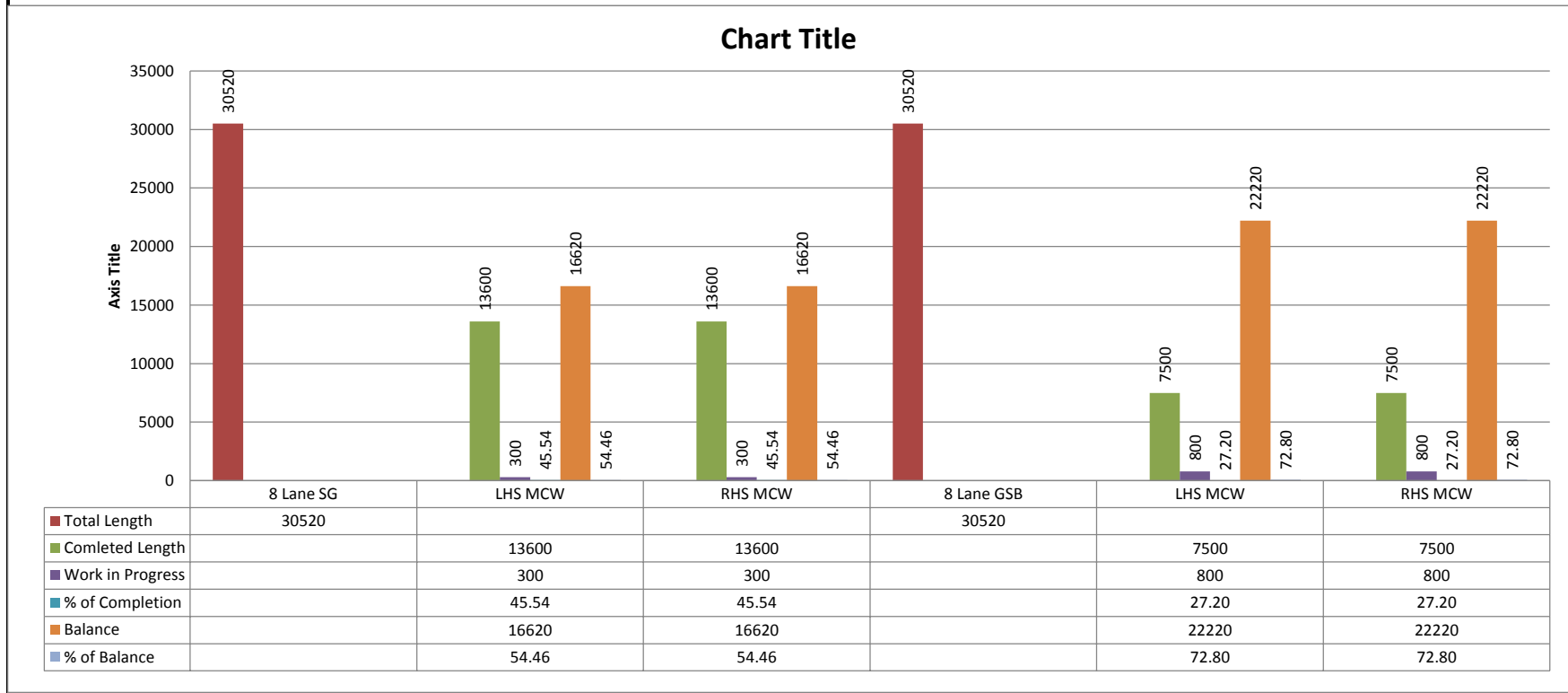
SR. No	Type Of Structure	Total No. of Structure as per CA	Completed Structure	No of Work in progress of structure	Structure To be Taken.	Remarks
1	HPC	42	42	0	0	1.) Pipe laid in 80 (m) length, Pipe extension is in progress, Both side chambers yet to start.
2	BOX Culvert	52	26	15	11	1.) 38 nos Raft Completed and 34.5 Nos Wall Completed, and 26 nos Slab Completed, Retaining wall and parapet wall is in progress.
3	Flyover	1	0	1	0	1.) At Location 344+360 All Pile completed. 8 Pile cap completed, 2Abt. Cap, 2pier cap completed
4	ROB	1	0	1	0	1)Test pile setup in progress
5	MJB	1	0	1	0	1.) At Location 336+835, Substructure work is in progress
6	MNB	9	3	6	0	1.)Pile work completed. Substructure is in progress.
7	Interchange	2	0	2	0	1.) At location 324+074, Pile and Pile cap completed. Substructure work in progress. 2.) At location 353+666, Pile and Pile cap completed. Substructure work in progress. Staging for Box Girder is in progress
8	VOP	2	0	2	0	1.) At Location 349+441, Pile & Pile cap completed. Girder are in progress 2). At Location 326+957, Pile & Pile cap completed
9	LVUP	8	3	5	0	Substructure completed & Super structure work is in progress. RE Wall is in progress. Crash barrier, parapet wall yet to start.
10	VUP	5	4	1	0	Substructure & Superstructure Completed. RE Wall is in progress. Crash barrier, parapet wall yet to start.
11	PUP/CUP	34	28	6	0	Foundation of 34 nos. Completed and 33 nos Walls and 28 Slabs Completed. RE Wall is in progress. Crash barrier, parapet wall yet to start.
Total		157	106	40	11	
1	Utility Duct		61	61	0	1) Utility duct in 75m Length Completed, Extension is in progress

Refer **Annexure 1:** Calculation of Physical Progress and **Annexure -3:** Strip Plan showing progress of Expressway for details

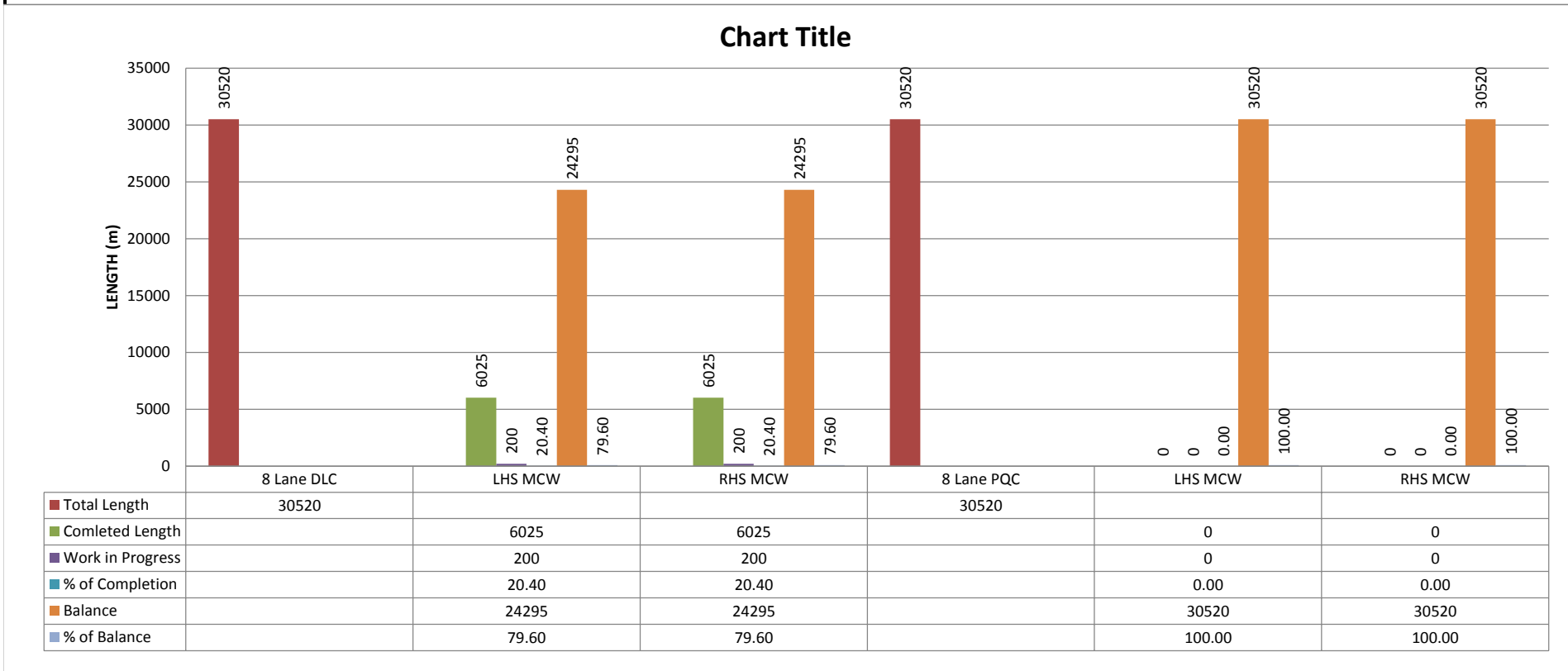
Highway Bar Chart							30.06.2020
S.No.	Type of Work	Total Length	Complete Length	Work in Progress	% of Completion	Balance	% of Balance
1	8 Lane C&G	30520					
2	LHS MCW		30000	100	98.62	420	1.38
3	RHS MCW		30000	100	98.62	420	1.38
4	8 Lane EMB	30520					
5	LHS MCW		23000	5250	92.56	2270	7.44
6	RHS MCW		23000	5250	92.56	2270	7.44



Highway Bar Chart							30.06.2020
S.No.	Type of Work	Total Length	Completed Length	Work in Progress	% of Completion	Balance	% of Balance
1	8 Lane SG	30520					
2	LHS MCW		13600	300	45.54	16620	54.46
3	RHS MCW		13600	300	45.54	16620	54.46
4	8 Lane GSB	30520					
5	LHS MCW		7500	800	27.20	22220	72.80
6	RHS MCW		7500	800	27.20	22220	72.80



Highway Bar Chart							30.06.2020
S.No.	Type of Work	Total Length	Completed Length	Work in Progress	% of Completion	Balance	% of Balance
1	8 Lane DLC	30520					
2	LHS MCW		6025	200	20.40	24295	79.60
3	RHS MCW		6025	200	20.40	24295	79.60
4	8 Lane PQC	30520					
5	LHS MCW		0	0	0.00	30520	100.00
6	RHS MCW		0	0	0.00	30520	100.00



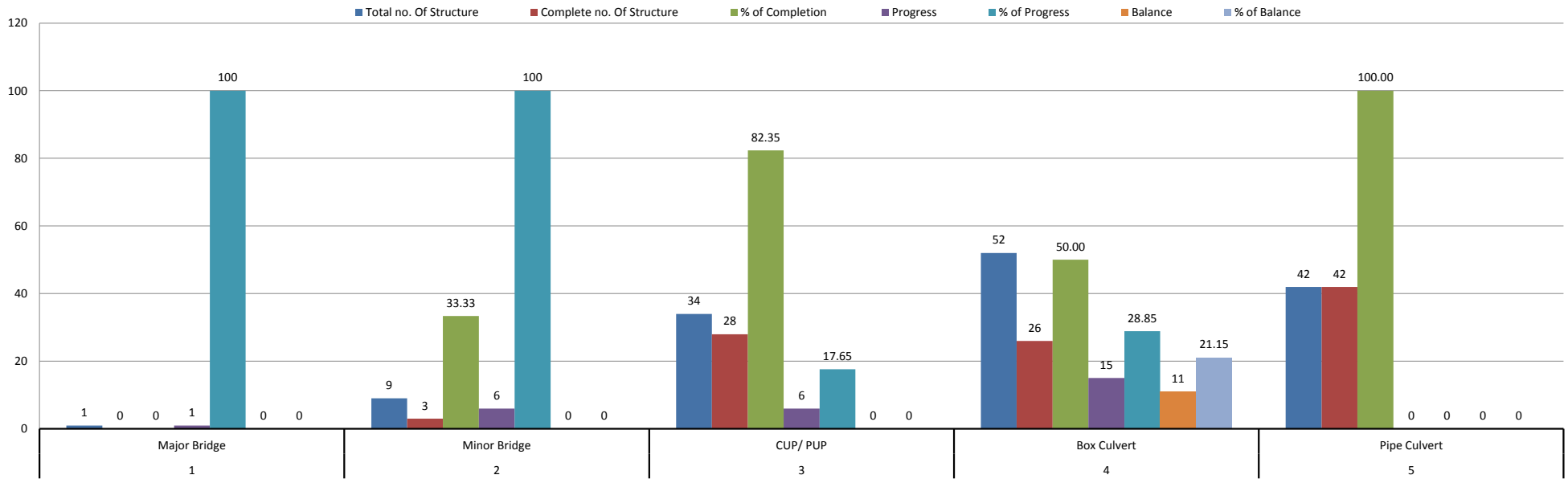
STRUCTURE BAR CHART

Structure Work :- Flyover, PUP, VUP, & ROB

Status as on 30.06.2020

S.no.	Types Of work	Total no. Of Structure	Complete no. Of Structure	% of Completion	Progress	% of Progress	Balance	% of Balance
1	Major Bridge	1	0	0	1	100	0	0
2	Minor Bridge	9	3	33.33	6	100	0	0
3	CUP/ PUP	34	28	82.35	6	17.65	0	0
4	Box Culvert	52	26	50.00	15	28.85	11	21.15
5	Pipe Culvert	42	42	100.00	0	0	0	0

Chart Title



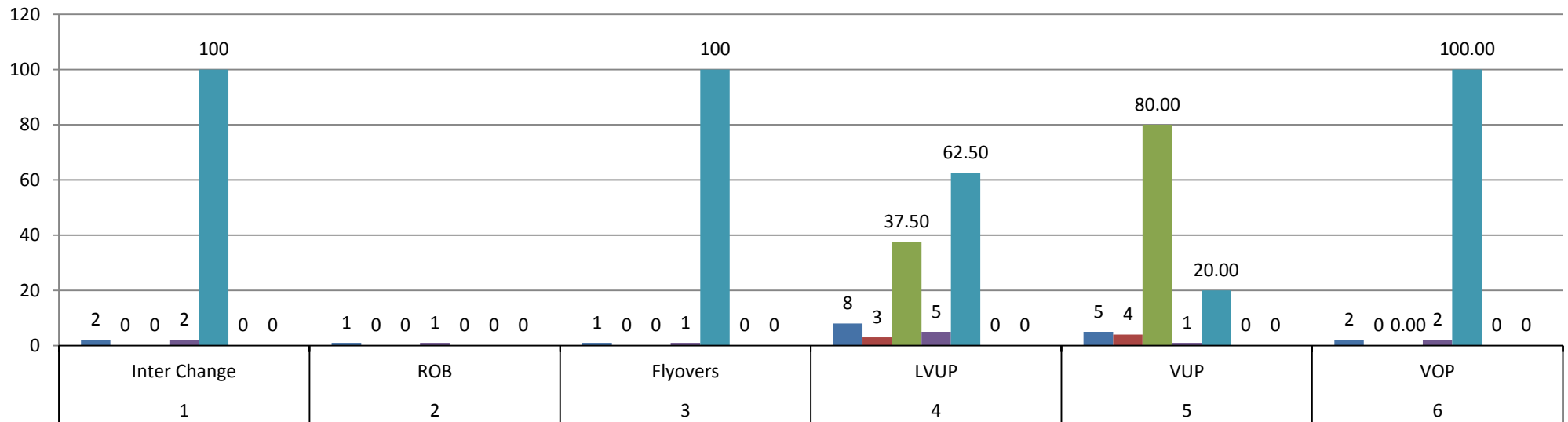
STRUCTURE BAR CHART

Structure Work :- Flyover, PUP, VUP, & ROB

Status as on 30.06.2020

S.no.	Types Of work	Total no. Of Structure	Complete no. Of Structure	% of Completion	Progress	% of Progress	Balance	% of Balance
1	Inter Change	2	0	0	2	100	0	0
2	ROB	1	0	0	1	0	0	0
3	Flyovers	1	0	0	1	100	0	0
4	LVUP	8	3	37.50	5	62.50	0	0
5	VUP	5	4	80.00	1	20.00	0	0
6	VOP	2	0	0.00	2	100.00	0	0

■ Total no. Of Structure
 ■ Complete no. Of Structure
 ■ % of Completion
 ■ Progress
 ■ % of Progress
 ■ Balance
 ■ % of Balance



V. Status of Land Acquisition

- Total land for which compensation was paid by NHA/CALA as on 30.06.2020 is **97 %** i.e. **31.025 Km.** out of total 32km.
- Length of various utilities(hindrances) falling in the Total length of 32 km is **3.465 Km**

Details of above utilities and their affected length of road are given below.

Details of Hindrances	Hindered Length in meter	Remarks
Total Hindered length due to Electrical Utilities	2310	Annexure 4A
Total Hindered length due to water pipeline etc.	120	Annexure 4B
Total Hindered Area due to Disputed Land	940	Annexure 4C
Permanent Structures	95	Annexure 4D
Grand Total	3465	

- Net unencumbered/Unhindered length of road as on 30.06.2020 is = $32.000 - 3.465 = 28.535$ km. i.e, 89.17%.
- Action taken by M/s. PIL: We are continuously corresponding with Concessionaire and related Authorities for shifting of utilities and Land acquisition Issues.

VI. UTILITY SHIFTING

Status of Utilities in Package II of Vadodara Kim Expressway		
Date	30.06.2020	
Utilities	Nos.	Status
MGVCL	-	Out of total 44 Estimates, 39 Estimates approved by RO office on 22.11.2019 while balance 5 Estimates approved by RO office on 17.12.2019. PIU Bharuch deposited supervision charge all 3 sub division on Padra-1 dt.:19.03.2020, Padra-2 dt.:27.03.2020 and Karjan-1 dt.:18.03.2020
GETCO	8	GETCO Estimates approved by RO office on 05.12.2019. Demand Draft (DD) towards supervision charges deposited by PIU, Bharuch on 19.12.2019 which was returned by GETCO with some observations on 24.12.2019. PIU Bharuch deposited supervision charge on Jambuva division dt.12.03.2020 and Bharuch division dt.13.03.2020.
PGCIL	1	PGCIL sent Estimates to PIU, Bharuch on 18.10.2019 which was forwarded to IE on 01.11.2019. IE recommended the Estimates on 13.11.2019. As desired by IE & PIU, Bharuch, PGCIL submitted justifications for any variation in Contingency, Overhead, Supervision etc. from NHAI guidelines on 09.12.2019 and RO Office approved the estimate on 21.01.2020. Deposition of estimate value and Agreement between NHAI & PGCIL is awaited.
TORRENT	1	Final revised estimates along with all compliances to the observations on previous estimates was submitted by Torrent to PIU, Bharuch on 29.11.2019 which was forwarded to IE by PIU, Bharuch vide email on 19.12.2019. IE recommended the estimates on 20.12.2019, after discussion with RO office TPGL submit revised estimate on 21.02.2020. NHAI raise observation on dt.02.03.2020,GST twice times claimed in the re-submit TPGL estimate. TPGL reply awaited.
GWSSB	4	IE vide letter dated 16.08.2019, reviewed the estimates submitted by GWSSB & forwarded by NHAI, PIU Bharuch and recommended to PIU Bharuch for approval. PIU Bharuch vide letter dated 04.10.2019 raised some observations on the estimates to GWSSB which is complied by GWSSB on 08.11.2019 by GWSSB. PIU, Bharuch forwarded the compliances submitted by GWSSB to IE on 11.11.2019 which was once again recommended by IE to PIU on 22.11.2019. DD towards supervision charges deposited by PIU on 08.01.2020.
ONGC	10	After conducting survey of lines by ONGC nominated committee on 07.08.2019, a meeting was held on 09.08.2019 at their Ankleshwar office for some clarification. Discussed the matter of getting " work permission" from ONGC with their GM Sh. Rao on 17.09.2019 and came to know that because of ONGC well which is coming at a distance of 10 metre from our ROW as against 50 metre as desired by ONGC, the matter has been referred to Ministry of Petroleum for further guidance. On pursuance by Concessionaire, a meeting is scheduled on 13.01.2020 with CGM and operation head on how to expedite the approval process.
GAIL	3	As per advise of PIU/NHAI, Concessionaire has sent a request letter along with GADs of affected structures to PIU/NHAI for further intimation to GAIL Authorities regarding the construction of these affected structures. PIU Bharuch also sent duly signed GADs of affected structures to GAIL. As desired by GAIL DGM Sh. Soni, a presentation giving details of pipelines and proposed structures along with their coordinates has been sent to GAIL. Site visit by GAIL representatives done. GAIL has issued two letters to PIU Bharuch for Saraswani and interchange at Padra respectively on 05.11.2019 which was replied by PIU on 20.12.2019. GAIL further sent a demand note for deposition of supervision and other charges on 23.12.2019 and PIU Bharuch deposits supervision charge on 25.01.2020.
GSPL	2	Agreement signed between NHAI & GSPL. NOC received from GSPL.

VII. STATUS OF DESIGN & DRAWING

Design Status of Sanpa- Padra Project (As on 30.06.2020)

Sr. No	Type of Structure	Total scope (Nos)	Nos. of structures Submitted to IE	Nos. of structures Approved by IE	Nos. of structures Balance to be reviewed by IE	Chainage	Submitted to IE/IRCON	Comments from IE/IRCON on	Present Status
1	Interchange	2	2	2	0	323+075	PIL/HO/VKE2/IRCON/015/2020 Dt. 06.01.2020	IRCON/3019/VKE/PATEL/1242 dt. 06.01.2020	Approved vide letter no. 1242
						353+666	PIL/HO/VKP2/IRCON/045/2019 dt.21.01.2020	IRCON/3019/VKE/PATEL/1397 dt. 29.02.2020	GFC has been submitted via ltr -175 Dt. 20.03.2020 With Hard Copy
2	Major Bridge	1	1	1	0	336+830	PIL/HO/VKP2/IRCON/201/2020 dt.04.04.2020	IRCON/3019/VKE/PATEL/1565 dt. 24.04.2020	Approved vide letter no. 1565
3	VOP	2	2	1	1	326+957	PIL/HO/VKP2/IRCON/604/2019 Dt. 28.08.2019 PIL/HO/VKP2/IRCON/031/2020 Dt. 17.01.2020	IRCON/3019/VKE/PATEL/1124 dt. 30.12.2020	Under review With IE
						349+441	PIL/HO/VKP2/IRCON/137/2020 dt. 03.03.2020	IRCON/3019/VKE/PATEL/1616 dt. 22.05.2020	Approved vide letter no. 1616

Construction of Eight lane Vadodara Kim Expressway from Km 323.00 to Km 355.00
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IRCON International Limited

4	Minor Bridge	9	9	5	4	324+193	PIL/HO/VKP2/IRCON/ 765/2019 Dt. 17.12.2019	IRCON/3019/VKE/PATEL/ 1400 dt. 29.02.2020	Approved by IRCON letter no. 1400
						329+062	PIL/HO/VKP2/IRCON/204/2019 dt. 09.04.2020	-	Approved by IE (A2 size Hard Copy submitted)
						330+640	PIL/HO/VKE2/IRCON/249/2020 Dt. 12.05.2020	-	Under review With IE
						337+874	PIL/HO/VKP2/IRCON/205/2019 dt. 09.04.2020	-	Approved by IE (A2 size Hard Copy submitted)
						343+500	PIL/HO/VKE2/IRCON/ 302/2020 Dt. 02.06.2020	IRCON/3019/VKE/PATEL/ 992 dt. 26.11.2019, IRCON/3019/VKE/PATEL/ 1125 dt. 30.12.2019	Under review With IE
						346+743	R1 -PIL/HO/VKE2/IRCON/563/2019 Dt. 07.08.2019	IRCON/3019/VKE/PATEL/ 1039 dt. 09.12.2019 (For GT)	Approved by IE (IRCON ltr. 882 dt. 09.10.2019)(A2 size Hard Copy submitted)
						350+143	PIL/HO/VKE2/IRCON/326/2020 Dt. 19.06.2020	Comments from IRCON letter No. 1514 dated 26.03.2020	Under review With IE
						350+201	PIL/HO/VKE2/IRCON/180/2020 Dt. 20.03.2020	-	Under review With IE
						354+636	PIL/HO/VKP2/IE/787/2019 Dt. 24.12.2019 (GFC)	IRCON/3019/VKE/PATEL/ 1751 dt. 30.06.2020	Approved via ltr. No. 1751 (*With bearing comments)
5	Flyover	1	1	0	1	344+360	PIL/HO/VKE2/IRCON/222/2020 Dt. 24.04.2020	-	Under review With IE

Construction of Eight lane Vadodara Kim Expressway from Km 323.00 to Km 355.00
National Highway Authority of India (NHDP Phase VI)
IRCON International Limited

6	ROB	1	1	0	1	352+945	PIL/HO/VKP2/IRCON/520/2019 Dt. 15.07.2019 & PIL/HO/VKP2/IRCON/579/2019 Dt. 17.08.2019	-	Under review With IE, Approved from IIT (BHU) and WR
7	VUP	5	5	5	0	330+402	PIL/HO/VKE2/IRCON/533/2019 Dt. 20.07.2019	IRCON/3019/VKE/PATEL/853 dt. 27.09.2019 for bar No. 16	Approved by IRCON letter no. 853 dt. 27.09.2019
						331+822	PIL/HO/VKE2/IRCON/501/2019 Dt. 02.07.2019	IRCON letter no. 497 dt. 11.06.2019	Approved by IE (IRCON ltr. 831 dt. 18.09.2019)
						335+402	Submitted to IE-Ho By SES by mail of dt. 28.05.2019	-	Approved by IE (IRCON ltr. 657 dt. 19.07.2019)
						341+826	PIL/HO/VKE2/IRCON/501/2019 Dt. 02.07.2019	IRCON letter no. 497 dt. 11.06.2019	Approved by IE (IRCON ltr. 831 dt. 18.09.2019)
						351+284	PIL/HO/VKE2/IRCON/501/2019 Dt. 02.07.2019	IRCON letter no. 497 dt. 11.06.2019	Approved by IE (IRCON ltr. 831 dt. 18.09.2019)
8	LVUP	8	8	7	1	-	2 nos. submitted vide ltr no. 727 dt. 30.11.2019 (354+832, 343+856) 5 nos. submitted vide ltr no. 725 dt. 29.11.2019 (325+769, 337+022, 341+600, 348+468, 351+810)	2 nos. Approved by IRCON Letter no. 758 dt. 23.08.2019 (343+877 & 354+855), IRCON ltr. No. 1744 dt. 29.06.2020 (325+769, 337+022, 341+600, 348+468, 351+810) IRCON ltr. No. 1750 dt. 30.06.2020 (354+832, 343+856)	2 nos. Approved by IRCON Letter no. 758 and 1744 dt. 23.08.2019 and 30.06.2020 (LVUP - A2 size Hard Copy submitted for stamping), 5 nos approved vide ltr. No. 1744 dt. 29.06.2020,

Construction of Eight lane Vadodara Kim Expressway from Km 323.00 to Km 355.00
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9	PUP/CUP	34	34	30	4	-	26 nos. submitted by letter no. 381 dated 28.05.2019, 4 nos. submitted by Mail on date 29.05.2019, 3 nos. by mail dt 26.05.2019, 1 nos. by mail dt. 28.05.2019	26 Nos. (IE letter no. 471 dt. 01.06.2019, IRCON letter no. 492 dt. 11.06.2019), 4 Nos. (IE letter no. 470 dt. 01.06.2019, IRCON letter no. 491 dt. 11.06.2019)	30 nos. Approved By IE (A2 size drawing stamped), 4 nos. pending
10	Box Culvert	52	48	20	28	-	20 nos. bt letter no. 371 dt. 24.05.2019, 4 nos. by mail dt. 01.06.2019, 4 nos. by mai dt. 15.05.2019, 1 nos. by mail dt. 16.05.2019, 9 nos. by mail dt. 28.05.2019, 3 nos. by mail dt. 29.05.2019, 7 nos. by mail dt. 31.05.2019	20 nos. approved in M.O.M - 14.05.2019 to 17.05.2019	20 nos. approved in M.O.M - 14.05.2019 to 17.05.2019, other 28 are pending with IE
11	Pipe Culvert	42	42	42	0	-	42 Nos. Submitted by PIL/HO/VKE2/IRCON/362/2019 Dt. 24.05.2019	42 nos. IRCON/3019/VKE/PATEL/476 dt. 06.06.2019	Approved in MOM (A2 size drawing submitted to IE for stamping)
	Total =	157	153	113	40				

VIII. Weather report for the month of June 2020

MONTHLY WEATHER REPORT FOR THE MONTH OF June 2020

S. No.	DATE	TEMPERATURE (°C)		HUMIDITY (%)		RAINFALL (mm)	CUMMULATIVE RAINFALL (mm)	WEATHER
		Min.	Max.	Min.	Max.			
1	1-Jun-20	31.0	41.0	14.00	76.00	-	-	Sunny
2	2-Jun-20	27.0	42.4	11.00	74.00	-	-	Sunny
3	3-Jun-20	28.4	39.0	17.00	78.00	-	-	Sunny
4	4-Jun-20	25.0	40.0	16.00	76.00	-	-	Cloudy
5	5-Jun-20	26.0	39.0	15.00	74.00	-	-	Cloudy
6	6-Jun-20	28.0	37.4	46.00	84.00	10.00	10.00	Cloudy
7	7-Jun-20	28.5	36.0	59.00	92.00	2.70	12.70	Cloudy
8	8-Jun-20	27.6	33.2	60.00	89.00	2.00	14.70	Cloudy
9	9-Jun-20	28.2	35.9	58.00	90.00	5.00	19.70	Cloudy
10	10-Jun-20	29.1	36.7	54.00	91.00	11.20	30.90	Cloudy
11	11-Jun-20	29.1	34.3	56.00	88.00	-	30.90	Cloudy
12	12-Jun-20	28.2	37.0	48.00	90.00	94.00	124.90	Cloudy
13	13-Jun-20	28.9	34.8	62.00	89.00	-	124.90	Cloudy
14	14-Jun-20	27.7	34.8	62.00	94.00	18.10	143.00	Cloudy
15	15-Jun-20	29.2	34.2	65.00	94.00	-	143.00	Cloudy
16	16-Jun-20	28.8	36.2	60.00	94.00	84.00	227.00	Cloudy
17	17-Jun-20	29.1	36.2	63.00	93.00	-	227.00	Cloudy
18	18-Jun-20	30.1	36.4	65.00	89.00	-	227.00	Sunny
19	19-Jun-20	30.4	34.9	59.00	89.00	-	227.00	Sunny
20	20-Jun-20	30.5	36.1	54.00	89.00	-	227.00	Sunny
21	21-Jun-20	30.3	33.7	67.00	89.00	3.00	230.00	Cloudy
22	22-Jun-20	28.9	33.7	64.00	92.00	15.00	245.00	Cloudy
23	23-Jun-20	30.2	36.2	55.00	89.00	-	245.00	Sunny
24	24-Jun-20	30.9	36.2	57.00	88.00	-	245.00	Sunny
25	25-Jun-20	30.5	35.5	57.00	90.00	5.00	250.00	Cloudy
26	26-Jun-20	30.8	37.1	47.00	89.00	-	250.00	Cloudy
27	27-Jun-20	31.7	38.1	40.00	84.00	-	250.00	Cloudy
28	28-Jun-20	31.9	38.9	39.00	82.00	-	250.00	Cloudy
29	29-Jun-20	31.0	36.7	52.00	85.00	-	250.00	Cloudy
30	30-Jun-20	29.3	36.9	52.00	87.00	20.00	270.00	Cloudy
Cumulative Rainfall Till Date							270.00	mm

IX. Status of RFI

<u>MONTH :- June - 2020.</u>				
Sr.No.	Total RFI	Approved RFI	RFI Re-submitted after corrections suggested	Remarks
<u>Highway</u>				
1	94	71	23	
<u>Structure</u>				
2	70	43	27	
<u>Laboratory (QA/QC)</u>				
3	23	20	3	
<u>Survey</u>				
4	4	1	3	

RFI SUMMARY PACKAGE – II FROM DATE 01.06.2020 TO 30.06.2020

S. No.	RFI No.	Date of Inspection	Item Description	Chainage		Side	Approval Status IRCON , IE.
				From	To		
1	13871	01/06/2020 11:00	Checking of Sampling and Testing of Borrow area No. 90 & 90 A	340+400		LAB R.H.S	Approved
2	13872	01/06/2020 17:00	Checking of Clearing & Grubbing with FDD of OGL	000+680	000+800	RAMP-3 (353+666) HW	Approved
3	13873	01/06/2020 17:00	Checking of FDD for Embankment 2nd Layer	000+520	000+850	LOOP-2 (353+666) HW	Approved
4	13874	01/06/2020 09:00	Checking of FDD for Embankment 2nd Layer	326+900	326+980	MCW-BHS HW	Approved
5	13875	01/06/2020 17:30	Checking of FDD for Embankment 4th Layer	000+550	000+780	LOOP-3 (353+666) HW	Approved
6	13876	01/06/2020 17:30	Checking of FDD for Embankment 2nd Layer	000+200	000+550	LOOP-3 (353+666) HW	Not Approved
7	13877	01/06/2020 16:00	Checking Reinforcement, Shuttering & Pouring of Concrete for 2nd lift of Pier shaft No.1,2,3 of Pier No	336+810		STR R.H.S	Approved
8	13878	01/06/2020 16:00	Checking of Reinforcement, Shuttering for RCC Inner Girder No.2 of A1-P1 for Interchange	353+666		STR L.H.S	Approved
9	13879	01/06/2020 16:00	Allow pouring of concrete for RCC Inner Girder No.2 of A1-P1 for Interchange	353+666		STR L.H.S	Not Approved
10	13880	02/06/2020 11:00	Checking of Sampling and Testing of Borrow area No. 91 & 91 A(Lead-12KM)	351+600		LAB	Not Approved
11	13881	02/06/2020 12:00	Checking of Third party testing of H.T Strands	Geo Lab(Vadodara-		LAB	Approved
12	13882	02/06/2020 12:00	Allow pouring of concrete for RCC Girder No.2 of A1-P1 for Interchange	353+666		STR L.H.S	Approved
13	13883	02/06/2020 15:00	Checking of Clearing & Grubbing with FDD of OGL	000+200	000+400	RAMP-3 (353+666) HW	Approved
14	13884	02/06/2020 17:30	Checking of Clearing & Grubbing with FDD of OGL	000+200	000+500	LOOP-3 (353+666) HW	Approved
15	13885	02/06/2020 12:30	Checking of FDD for Embankment 4th Layer	000+350	000+520	LOOP-2 (353+666) HW	Approved
16	13886	02/06/2020 10:00	Checking of FDD for Embankment 2nd Layer	349+200	349+216	MCW BHS HW	Approved
17	13887	02/06/2020 16:00	Checking of FDD for Embankment 2nd Layer	349+223	349+250	MCW BHS HW	Approved
18	13888	03/06/2020 10:00	Checking of Reinforcement, Shuttering & Pouring of Concrete for Wall 1st Lift for Retaining wall	353+450	353+470	STR-RT WALL	Not Approved
19	13889	03/06/2020 16:00	Checking of Reinforcement, Shuttering & Pouring of Concrete for Wall 2nd Lift for Retaining wall	353+305	353+320	STR-RT WALL	Approved
20	13890	03/06/2020 20:00	Checking of Reinforcement, Shuttering & Pouring of Concrete for Wall 6th Lift for Retaining wall	353+125	353+145	STR-RT WALL	Approved
21	13891	03/06/2020 20:00	Checking of Reinforcement, Shuttering & Pouring of Concrete for final lift, top Haunch and Slab for CUP	348+978		STR-CUP	Approved
22	13892	03/06/2020 15:00	Checking of FDD for Embankment 5th Layer	000+550	000+750	LOOP-3 (353+666) HW	Approved
23	13893	03/06/2020 16:00	Checking of FDD for Embankment 3rd Layer	000+520	000+840	LOOP-2 (353+666) HW	Approved
24	13894	03/06/2020 10:00	Checking of FDD for Embankment 3rd Layer	349+200	349+216	MCW HW BHS	Approved
25	13895	03/06/2020 11:00	Checking of FDD for Embankment 3rd Layer	349+223	349+250	MCW HW BHS	Approved
26	13896	04/06/2020 17:00	Checking of FDD for Embankment 1st Layer	000+680	000+800	RAMP-3 (353+666)	Approved
27	13897	04/06/2020 10:30	Checking of FDD for Embankment 5th Layer	000+350	000+520	LOOP-2 (353+666)	Approved
28	13898	04/06/2020 14:00	Checking of FDD for Embankment 4th Layer	349+200	349+216	MCW	Approved
29	13899	04/06/2020 15:00	Checking of FDD for Embankment 4th Layer	349+223	349+250	MCW	Approved
30	13900	04/06/2020 16:00	Checking of Reinforcement, Shuttering & Pouring of Concrete for Wall 1st Lift for Retaining wall	353+450	353+470	STR-RT WALL	Approved
31	13901	04/06/2020 10:00	Checking of Sampling and Testing of Borrow area No. 91 & 91 A (Lead-12KM)	351+600		LAB	Approved
32	13902	05/06/2020 11:00	Checking of FDD for Embankment 4th Layer	000+520	000+550	LOOP-2 (353+666)	Approved
33	13903	05/06/2020 17:30	Checking of FDD for Embankment 4th Layer	000+550	000+840	LOOP-2 (353+666)	Approved
34	13904	05/06/2020 17:00	Checking of FDD for Embankment 2nd Layer	000+520	000+760	LOOP-1 (353+666)	Approved
35	13905	05/06/2020 18:00	Checking of FDD for Embankment 2nd Layer	000+760	000+900	LOOP-1 (353+666)	Approved
36	13906	05/06/2020 16:00	Checking of Center line with Level & FDD for GSB Layer	335+590	335+700	HW-MCW LHS	Approved

RFI SUMMARY PACKAGE – II FROM DATE 01.06.2020 TO 30.06.2020

S. No.	RFI No.	Date of Inspection	Item Description	Chainage		Side	Approval Status IRCON , IE.
				From	To		
37	13907	05/06/2020 18:00	Checking for DLC laying	335+550	335+765	HW-MCW LHS	Not Approved
38	13908	05/06/2020 15:30	Checking of Sampling and Testing of Borrow area No. 92 & 92 A (Lead-2.0KM)	348+400		LAB	Approved
39	13909	05/06/2020 15:00	Checking of Sampling and Testing of Borrow area No. 93 & 93 A (Lead-3.5KM)	348+000		LAB	Approved
40	13910	05/06/2020 10:00	Checking of sampling and testing of GSB material	335+590	335+700	LAB	Approved
41	13911	05/06/2020 16:00	Checking of Reinforcement, Shuttering & Pouring of Concrete for Wall 1st Lift for Retaining wall	353+450	353+470	STR-RT WALL RHS	All Ready Approved in RFI No. 13900
42	13912	06/06/2020 14:00	Checking of FDD for Embankment 1st Layer	000+320	000+520	HW-LOOP-1 (353+666)	Approved
43	13913	06/06/2020 11:00	Checking of FDD for Embankment 7th Layer	353+460	353+530	HW-MCW	Approved
44	13914	06/06/2020 16:00	Checking of Reinforcement, Shuttering & Pouring of Concrete for 2nd lift of Abutment wall No. 2 with return wall for Major bridge	336+810		STR-RT WALL RHS	Approved
45	13915	06/06/2020 10:00	Checking of sampling and testing of GSB material	345+160	345+360	LAB LHS	Approved
46	13916	06/06/2020 16:00	Checking of Center line with Level & FDD for GSB Layer	345+160	345+360	HW-MCW LHS	Approved
47	13917	07/06/2020 16:50	Checking of FDD for Embankment 1st Layer	000+200	000+400	HW-RAMP-3 (353+666)	Approved
48	13918	07/06/2020 14:00	Checking of FDD for Embankment 7th Layer	349+900	349+945	HW-MCW-BHS	Approved
49	13919	07/06/2020 15:00	Checking of FDD for Embankment 6th Layer	353+470	353+545	HW-MCW-RHS	Approved
50	13920	07/06/2020 16:00	Checking of Center line with Level & FDD for GSB Layer	335+590	335+700	HW-MCW RHS	Approved
51	13921	07/06/2020 14:00	Checking of FDD for Embankment 10th Layer	351+090	351+170	HW-MCW RHS	Approved
52	13922	07/06/2020 15:00	Checking of FDD for Embankment 8th Layer	351+720	351+740	HW-MCW LHS	Approved
53	13923	07/06/2020 14:00	Checking of Reinforcement, Shuttering for RCC Girder No.3 of A1-P1 for Interchange	353+666		STR-INT LHS	Approved
54	13924	07/06/2020 16:00	Allow pouring of concrete for RCC Girder No.3 of A1-P1 for Interchange	353+666		STR-INT LHS	Approved
55	13925	07/06/2020 12:00	Checking of Reinforcement, Shuttering & Pouring of Concrete for Wall 2nd Lift for Retaining wall	353+305	353+320	STR-RT WALL RHS	Approved
56	13926	07/06/2020 15:00	Checking of Reinforcement, Shuttering & Pouring of Concrete for Wall 3rd Lift for Retaining wall	353+185	353+205	STR-RT WALL RHS	Approved
57	13927	07/06/2020 14:00	Checking of sampling and testing of GSB material	335+590	335+700	LAB	Approved
58	13928	08/06/2020 12:00	Checking of Center line with Level & FDD for Embankment Top Layer	354+040	354+100	HW-MCW BHS	Not Approved
59	13929	08/06/2020 14:00	Checking of FDD for Embankment 14th Layer	353+250	353+390	HW-MCW RHS	Approved
60	13930	08/06/2020 15:00	Checking of FDD for Embankment 9th Layer	348+700	348+870	HW-MCW BHS	Approved
61	13931	08/06/2020 13:00	Checking of FDD for Embankment 13th Layer	348+000	348+130	HW-MCW RHS	Approved
62	13932	08/06/2020 14:00	Checking of FDD for Embankment 10th Layer	351+090	351+170	HW-MCW LHS	Approved
63	13933	08/06/2020 17:00	Checking of FDD for Embankment 5th Layer	346+830	347+000	HW-MCW BHS	Approved
64	13934	08/06/2020 18:00	Checking for DLC laying	335+580	335+770	HW-MCW RHS	Not Approved
65	13935	09/06/2020 12:00	Checking of Center line with Level & FDD for Embankment Top Layer	354+040	354+100	HW-MCW BHS	Not Approved
66	13936	09/06/2020 15:00	Checking of Center line with Level & FDD for GSB Layer	339+920	340+080	HW-MCW RHS	Not Approved
67	13937	09/06/2020 17:00	Checking for DLC laying	335+060	335+120	HW-MCW LHS	Approved
68	13938	09/06/2020 18:00	Checking for DLC laying	335+060	335+130	HW-MCW RHS	Approved
69	13939	09/06/2020 12:00	Checking of sampling and testing of GSB material	339+920	340+080	LAB RHS	Approved
70	13940	10/06/2020 12:00	Checking of FDD for Embankment 6th Layer	000+350	000+520	HW-LOOP-2 (353+666) BHS	Approved
71	13941	10/06/2020 14:00	Checking of FDD for Embankment 5th Layer	000+530	000+840	HW-LOOP-2 (353+666) BHS	Approved

RFI SUMMARY PACKAGE – II FROM DATE 01.06.2020 TO 30.06.2020

S. No.	RFI No.	Date of Inspection	Item Description	Chainage		Side	Approval Status IRCON , IE.
				From	To		
72	13942	10/06/2020 15:00	Checking of FDD for Embankment 2nd Layer	000+680	000+800	HW-RAMP-3 (353+666) BHS	Approved
73	13943	10/06/2020 13:00	Checking of FDD for Embankment 8th Layer	349+900	349+950	HW-MCW-BHS	Approved
74	13944	10/06/2020 15:00	Checking of Center line with Level & FDD for GSB Layer	339+920	340+080	HW-MCW RHS	Not Approved
75	13945	10/06/2020 16:00	Checking of Reinforcement, Shuttering for RCC Girder No.1 of A2-P2 for interchange	323+074		STR-INT RHS	Not Approved
76	13946	10/06/2020 11:00	Checking of Reinforcement, Shuttering & Pouring of Concrete for Wall 2ND Lift for Retaining wall	353+450	353+470	STR-RT WALL RHS	Approved
77	13947	11/06/2020 16:00	Sampling of H.T Strands Wire For Third Party Testing MNBR Source - DP Wire	330+640		LAB	Not Approved
78	13948	11/06/2020 17:00	Sampling of Dowel Bar For Third Party Testing Source - Electrotheram	Virpur Base Camp		LAB	Approved
79	13949	11/06/2020 16:00	Sampling of Curing Compound For Third Party Testing Source - STP Ltd.	Virpur Base Camp		LAB	Approved
80	13950	11/06/2020 17:00	Sampling of Admixture For Third Party Testing Source - BASF 8134	Virpur Base Camp		LAB	Approved
81	13951	11/06/2020 16:30	Sampling of Separation Mambbran For Third Party Testing Source - YASH ENTERPRISES	Virpur Base Camp		LAB	Approved
82	13952	11/06/2020 16:00	Checking of sampling and testing of GSB material	339+920	340+080	LAB	Approved
83	13953	11/06/2020 17:00	Checking for DLC laying	335+580	335+760	HW-LHS	Not Approved
84	13954	11/06/2020 18:00	Checking for DLC laying	335+580	335+770	HW-RHS	Not Approved
85	13955	11/06/2020 10:00	Checking of FDD selected backfill material for 6th layer of Box culvert	349+190	349+216	HW-BHS	Approved
86	13956	11/06/2020 10:20	Checking of filter media for 6th layer of Box culvert	349+217		HW-BHS	Approved
87	13957	11/06/2020 10:30	Checking of FDD selected backfill material for 6th layer of Box culvert	349+224	349+240	HW-BHS	Approved
88	13958	11/06/2020 11:30	Checking of filter media for 6th layer of Box culvert	349+223		HW-BHS	Approved
89	13959	11/06/2020 10:30	Checking of FDD selected backfill material for 5th layer of Box culvert	349+811	349+820	HW-BHS	Approved
90	13960	11/06/2020 11:30	Checking of filter media for 5th layer of Box culvert	349+811		HW-BHS	Approved
91	13961	11/06/2020 11:00	Checking of FDD selected backfill material for 5th layer of Box culvert	349+800	349+807	HW-BHS	Approved
92	13962	11/06/2020 11:30	Checking of filter media for 5th layer of Box culvert	349+808		HW-BHS	Approved
93	13963	11/06/2020 12:00	Checking of FDD for Embankment 1st Layer	346+760	346+790	HW-BHS	Not Approved
94	13964	11/06/2020 16:00	Checking of FDD for Embankment 1st Layer	000+200	000+500	HW-LOOP-3 (353+666)	Approved
95	13965	11/06/2020 17:00	Checking of FDD for Embankment 3rd Layer	000+330	000+520	HW-LOOP-1 (353+666)	Approved
96	13966	11/06/2020 18:00	Checking of FDD for Embankment 3rd Layer	000+520	000+760	HW-LOOP-1 (353+666)	Approved
97	13967	11/06/2020 18:00	Checking of Center line with Level & FDD for GSB Layer	339+920	340+080	HW- LHS	Not Approved
98	13968	11/06/2020 11:30	Checking of Reinforcement and sleeves for RCC Girder No.1 of A2-P2 for interchange	323+074		STR INT	Not Approved
99	13969	11/06/2020 11:00	Checking of PCC Laying for toe wall (slope protection) of CUP	334+868		STR CUP BHS	Not Approved
100	13970	11/06/2020 17:00	Checking of Shuttering and Pouring of Concrete for Raft toe wall (slope protection) of CUP	334+868		STR CUP BHS	Not Approved
101	13971	12/06/2020 12:00	Checking of Center line with Level & FDD for Embankment Top Layer	354+040	354+100	HW-BHS	Approved
102	13972	12/06/2020 16:00	Checking of FDD for Embankment 1st Layer	346+749	346+796	HW-BHS	Approved
103	13973	12/06/2020 18:00	Checking of Center line with Level & FDD for GSB Layer	345+160	345+390	HW-RHS	Not Approved
104	13974	12/06/2020 16:00	Checking of Center line with Level & FDD for GSB Layer	339+920	340+080	HW-BHS	Approved
105	13975	12/06/2020 10:00	Checking of T.B.M Shifting	339+355	339+715	Survey BHS	Approved
106	13976	12/06/2020 11:00	Checking of T.B.M Shifting	339+715	340+260	Survey BHS	Not Approved
107	13977	12/06/2020 08:30	Checking of T.B.M Shifting	335+350	339+715	Survey BHS	Not Approved

RFI SUMMARY PACKAGE – II FROM DATE 01.06.2020 TO 30.06.2020

S. No.	RFI No.	Date of Inspection	Item Description	Chainage		Side	Approval Status IRCON , IE.
				From	To		
108	13978	12/06/2020 11:00	Checking of Sampling and Testing of Borrow area No. 92 & 92A (Lead-2KM)	348+400		LAB LHS	Approved
109	13979	12/06/2020 11:30	Checking of Sampling and Testing of Borrow area No. 90B & 90C	340+400		LAB RHS	Approved
110	13980	12/06/2020 18:00	Checking of sampling and testing of GSB material	345+160	345+390	LAB RHS	Approved
111	13981	13/06/2020 12:50	Checking of FDD for Embankment 4th Layer	000+850	000+980	HW-RAMP-1 (353+666) BHS	Not Approved
112	13982	13/06/2020 12:00	Checking of FDD for Embankment 3rd Layer	000+680	000+800	HW-RAMP-3 (353+666) BHS	Not Approved
113	13983	13/06/2020 16:00	Checking of FDD for Embankment 4th Layer	000+330	000+520	HW-LOOP-1 (353+666) BHS	Not Approved
114	13984	13/06/2020 17:00	Checking of FDD for Embankment 6th Layer	000+520	000+840	HW-LOOP-2 (353+666) BHS	Not Approved
115	13985	13/06/2020 16:00	Checking of Center line with Level & FDD for GSB Layer	340+080	340+220	HW-RHS	Approved
116	13986	13/06/2020 16:00	Checking of sampling and testing of GSB material	340+080	340+220	LAB RHS	Approved
117	13987	13/06/2020 09:00	Checking of Reinforcement, Shuttering & Pouring of Concrete for Wall 2nd Lift for Retaining wall	353+440	353+450	STR RT Wall	Not Approved
118	13988	13/06/2020 09:30	Checking of Reinforcement, Shuttering & Pouring of Concrete for Wall 2nd Lift for Retaining wall	353+450	353+470	STR RT Wall	Not Approved
119	13989	13/06/2020 11:00	Checking of Reinforcement, Shuttering & Pouring of Concrete for Abutment-2 Wall 3rd lift.	336+810		STR RT Wall	Approved
120	13990	13/06/2020 11:00	Checking of T.B.M Shifting	339+715	340+260	Survey BHS	Not Approved
121	13991	14/06/2020 10:00	Checking of Slope Dressing & Turfing	345+700	345+950	HW-LHS	Approved
122	13992	14/06/2020 11:00	Checking of Slope Dressing & Turfing	345+160	345+380	HW-LHS	Approved
123	13993	14/06/2020 12:00	Checking of Slope Dressing & Turfing	345+150	345+350	HW-RHS	Approved
124	13994	14/06/2020 13:00	Checking of Slope Dressing & Turfing	346+000	346+310	HW-LHS	Approved
125	13995	14/06/2020 10:00	Checking of shuttering and allow pouring of concrete for RCC girder No.1 A2 P2 For IC	323+074		STR INT RHS	Approved
126	13996	16/06/2020 11:00	Checking of reinforcement and profile of HDPE Pipe For PSC girder- 02 of SG- 03 MNB	330+640		STR MNB	Not Approved
127	13997	17/06/2020 11:00	Checking of reinforcement and profile of HDPE Pipe For PSC girder- 02 of SG- 03 MNB	330+640		STR MNB	Approved
128	13998	17/06/2020 12:00	Checking of Reinforcement, Shuttering & Pouring of Concrete for Wall 2nd Lift for Retaining wall	353+440	353+450	STR RT Wall	Approved
129	13999	17/06/2020 12:00	Checking of Reinforcement, Shuttering & Pouring of Concrete for Wall 2nd Lift for Retaining wall	353+450	353+470	STR RT Wall	Approved
130	14000	17/06/2020 15:00	Checking for DLC laying	335+580	335+760	HW-LHS	Not Approved
131	14001	18/06/2020 15:00	Checking of Reinforcement, Shuttering & Pouring of Concrete for 1st lift of Abutment - 2 for Major bridge	336+810		STR-MJB	Not Approved
132	14002	18/06/2020 15:30	Checking of Reinforcement, Shuttering & Pouring of Concrete for Wall 2nd Lift for Retaining wall	353+420	353+440	STR-RT Wall	Not Approved
133	14003	19/06/2020 11:30	Checking of Reinforcement, Shuttering & Pouring of Concrete for Wall 5th Lift for Retaining wall	353+420	353+440	STR-RT Wall	Approved
134	14004	19/06/2020 11:30	Checking of Reinforcement, Shuttering & Pouring of Concrete for Wall 2nd Lift for Retaining wall	353+440	353+450	STR RT Wall	Approved
135	14005	19/06/2020 11:00	Checking of Reinforcement, Shuttering & Pouring of Concrete for 1st lift of Abutment - 2 for Major bridge	336+810		STR-MJB	Approved
136	14006	20/06/2020 09:00	Checking for DLC laying	335+580	335+760	HW LHS	Not Approved
137	14007	20/06/2020 11:00	Checking of Reinforcement for Wall 2nd Lift for Retaining wall	353+460	353+470	STR RT Wall	Approved
138	14008	20/06/2020 11:30	Checking of shuttering and allow Pouring Concrete Wall 2nd Lift for Retaining wall	353+460	353+470	STR RT Wall	Approved
139	14009	20/06/2020 15:00	Checking of Reinforcement for Segment 2 A1 Abutment Cap for MNB	354+636		STR MNB	Not Approved
140	14010	20/06/2020 15:30	Checking of shuttering and allow pouring of concrete Segment 2 A1 Abutment Cap for MNB	354+636		STR MNB	Not Approved
141	14011	21/06/2020 15:00	Checking of Center line with Level & FDD for GSB Layer	340+080	340+220	HW LHS	Not Approved
142	14012	21/06/2020 10:30	Checking for DLC laying	335+550	335+770	HW RHS	Approved
143	14013	21/06/2020 14:00	Checking of Reinforcement for Segment 2 A1 Abutment Cap for MNB	354+636		STR MNB	Not Approved

RFI SUMMARY PACKAGE – II FROM DATE 01.06.2020 TO 30.06.2020

S. No.	RFI No.	Date of Inspection	Item Description	Chainage		Side	Approval Status IRCON , IE.
				From	To		
144	14014	21/06/2020 14:30	Checking of shuttering and pouring of concrete Segment 2 A1 Abutment Cap for MNB	354+636		STR MNB	Not Approved
145	14015	21/06/2020 10:00	Checking of shuttering and pouring of concrete For PSC girder- 02 of SG-03 MNB	330+640		STR MNB	Not Approved
146	14016	21/06/2020 15:00	Checking of sampling and testing of GSB material	340+080	340+220	LAB LHS	Approved
147	14017	22/06/2020 14:00	Checking of Reinforcement for Segment 2 A1 Abutment Cap for MNB	354+636		STR MNB	Approved
148	14018	22/06/2020 14:30	Checking of shuttering and pouring of concrete Segment 2 A1 Abutment Cap for MNB	354+636		STR MNB	Approved
149	14019	22/06/2020 09:00	Checking of shuttering and pouring of concrete For PSC girder- 02 of SG-03 MNB	330+640		STR MNB	Approved
150	14020	22/06/2020 11:30	Checking of Reinforcement CUP Slab	328+175		STR CUP	Not Approved
151	14021	22/06/2020 12:00	Checking of shuttering and pouring of concrete CUP Slab	328+175		STR CUP	Not Approved
152	14022	23/06/2020 08:30	Checking of Reinforcement CUP Slab	328+175		STR CUP	Approved
153	14023	23/06/2020 09:00	Checking of shuttering and pouring of concrete CUP Slab	328+175		STR CUP	Approved
154	14024	23/06/2020 10:00	Checking of reinforcement and profile of PSC girder- 03 of SG- 03 MNB	330+640		STR MNB	Approved
155	14025	23/06/2020 12:03	Checking for DLC laying	335+580	335+760	HW LHS	Not Approved
156	14026	24/06/2020 09:30	Checking of Reinforcement Wall 3rd Lift for Retaining wall	353+450	353+470	RHS	Approved
157	14027	24/06/2020 10:00	Checking of Shuttering & Pouring of Concrete for Wall 3rd Lift for Retaining wall	353+450	353+470	RHS	Not Approved
158	14028	25/06/2020 10:00	Checking of Layout & Bore for Test Pile ROB	352+946			Not Approved
159	14029	25/06/2020 02:30	Checking of Reinforcement Bore Depth for Test Pile	352+946			Not Approved
160	14030	25/06/2020 03:00	Checking of Pouring Concrete for Test Pile	352+946			Not Approved
161	14031	25/06/2020 10:00	Checking of Reinforcement LVUP for Wall Final Lift & Slab	329+344		RHS	Not Approved
162	14032	25/06/2020 11:30	Checking of Reinforcement & Sleeves of RCC Girder No- 02 IC	323+074		RHS	Approved
163	14033	26/06/2020 15:30	Checking of RE block,cavity filling and geogrid laying for 9th layer of RE wall No.1,2 of VUP	335+402			Approved
164	14034	26/06/2020 15:30	Checking of FDD selected backfill material for 9th layer of RE wall No. 1,2 of VUP	335+360	335+407.427	BHS	Approved
165	14035	26/06/2020 15:30	Checking of FDD for Embankment 9th Layer	335+360	335+407.427	BHS	Approved
166	14036	26/06/2020 16:30	Checking of Center line with Level & FDD for GSB Layer	340+080	340+220	LHS	Not Approved
167	14037	27/06/2020 16:00	Checking of Shuttering & Pouring of Concrete for Wall 3rd Lift for Retaining wall	353+450	353+470	RHS	Approved
168	14038	27/06/2020 10:00	Checking of Reinforcement LVUP for Wall Final Lift & Slab	329+344		RHS	Approved
169	14039	27/06/2020 11:00	Checking of Shuttering & Pouring of Concrete LVUP for Wall Final Lift & Slab	329+344		RHS	Not Approved
170	14040	27/06/2020 10:30	Checking of Reinforcement & Sleeves of RCC Girder No- 02 IC	323+074		RHS	All Ready Approved in RFI No. 14032
171	14041	27/06/2020 09:00	Checking of reinforcement and profile of PSC girder- 03 of SG- 03 MNB	330+640			Approved
172	14042	27/06/2020 16:00	Checking of Center line with Level & FDD for GSB Layer	340+080	340+220	LHS	Approved
173	14043	27/06/2020 16:00	Checking of Block Erection 10th layer of RE wall No.1,2 of VUP	335+402			Approved
174	14044	27/06/2020 16:00	Checking of Filter Midea 4th layer of RE wall No.1,2 of VUP	335+360	335+407.427	BHS	Approved
175	14045	27/06/2020 16:00	Checking of FDD Selected Backfill Material for 10th layer of RE wall No. 1,2 of VUP	335+360	335+407.427	BHS	Approved
176	14046	27/06/2020 16:00	Checking of FDD for Embankment 10th Layer Re-Wall	335+360	335+407.427	BHS	Approved
177	14047	27/06/2020 11:00	Checking for DLC laying	335+580	335+760	LHS	Approved
178	14048	27/06/2020 10:00	Checking of Shuttering & Pouring of Concrete PSC girder- 03 of SG- 03 MNB	330+640			Not Approved

RFI SUMMARY PACKAGE – II FROM DATE 01.06.2020 TO 30.06.2020

S. No.	RFI No.	Date of Inspection	Item Description	Chainage		Side	Approval Status IRCON , IE.
				From	To		
179	14049	27/06/2020 11:30	Checking of Shuttering & Pouring of Concrete of RCC Girder No- 02 IC	323+074		RHS	Not Approved
180	14050	28/06/2020 10:30	Checking of Shuttering & Pouring of Concrete of RCC Girder No- 02 IC	323+074		RHS	Not Approved
181	14051	28/06/2020 14:30	Checking of reinforcement A1 Abutment Cap	353+666		RHS	Approved
182	14052	28/06/2020 15:00	Checking of Shuttering & Pouring of Concrete for A1 Abutment Cap	353+666		RHS	Approved
183	14053	28/06/2020 16:00	Checking for DLC laying	339+920	340+220	RHS	Not Approved
184	14054	29/06/2020 10:30	Checking of Shuttering & Pouring of Concrete of RCC Girder No- 02 IC	323+074		RHS	Approved
185	14055	29/06/2020 12:00	Checking of Shuttering & Pouring of Concrete LVUP for Wall Final Lift & Slab	329+344		RHS	Not Approved
186	14056	29/06/2020 10:00	Third Party Testing of Dowel Bar Curing Compound, Admixture Cement Material Separation Membrane	Geo Test House Vadodara			Approved
187	14057	30/06/2020 11:00	Checking of Center line with Level & FDD for GSB Layer	340+220	340+340	LHS	Not Approved
188	14058	30/06/2020 11:00	Checking of sampling and testing of GSB material	340+220	340+340	LHS	Not Approved
189	14059	30/06/2020 11:00	Checking of Initial Pile Load Test	336+810			Approved
190	14060	30/06/2020 12:30	Checking of reinforcement LVUP for A1 Ist Lift	351+800		LHS	Approved
191	14061	30/06/2020 13:00	Checking of Shuttering & Pouring of Concrete for LVUP A1 Ist Lift	351+800		LHS	Approved
Total RFI = 191, APPROVED = 132, NOT APPROVED = 57, ALREADY APPROVED = 02							

Construction of Eight Lane Vadodara Kim Expressway from Km 323.00 to Km 355.00 (Sanpa to Padra Section of Vadodara Mumbai Expressway) in the State of Gujarat under NHDP Phase - VI on EPC Mode

Physical Progress

Concessionair :- IRCON VADODARA-KIM EXPRESSWAY PVT LTD

EPC Contractor:- Patel Infrastructure Ltd.

Date:- 30/06/2020

Sl. No	Task	Unit	Total Qty	Rev. Wt%	Achieved Qty	% Progress
1	Road Works					
	Clearing and grubbing of -MCW	Km	30.52	0.045%	30.00	0.04%
	Construction of embankment upto 1 mtr	Km	30.52	5.54%	29.54	5.36%
	Construction of embankment from 1 mtr - 2 mtr	Km	30.52	4.60%	26.10	3.93%
	Construction of embankment from 2 mtr - 3 mtr	Km	30.52	3.68%	25.05	3.02%
	Construction of embankment from 3 mtr - Emb Top	Km	30.52	4.60%	23.00	3.47%
	Construction of Sub grade - MCW	Km	30.52	1.84%	13.60	0.82%
	Constructing Grannular Sub-base	Km	30.52	3.26%	7.5	0.80%
	Medians	Km	30.52	0.12%		0.00%
	Shoulders	Km	64	0.06%	6.4	0.01%
	200mm dia. NP4 pipes	Km	30.52	0.5377%		
	DLC	Km	30.52	4.39%	6.205	0.89%
	PQC	Km	30.52	21.51%		
2	Pipe Culverts					
	Culvert Excavation	Nos	42	0.01%	42	0.01%
	Culvert PCC M15 grade	Nos	42	0.01%	42	0.01%
	Providing , laying and jointing NP4 Hume pipes for culverts	Nos	42	0.37%	42	0.37%
3	Box Culvert					
	Culvert Excavation	Nos	52	0.04%	41	0.03%
	Culvert PCC M15 grade	Nos	52	0.39%	41	0.31%
	Foundation RCC M 30 - Culvert	Nos	52	1.18%	27	0.61%
	Substructure RCC M 30 - Culvert	Nos	104	1.33%	54	0.69%
	Super Structure RCC M 30 - Culvert	Nos	52	0.73%	26	0.36%
4	CUP/PUP					
	Structure excavation Ordinary and soft Soils - PUP	Nos	34	0.09%	34	0.09%
	PUP - PCC M15 grade Levelling course	Nos	34	0.25%	34	0.25%
	PUP - RCC M35 Raft	Nos	34	2.77%	34	2.77%
	PUP RCC M35 Wall	Nos	68	1.22%	66	1.18%
	PUP - RCC M35 - TOP Slab	Nos	34	1.24%	28	1.02%
5	LVUP/VUP					
	Structure excavation Ordinary and soft Soils - VUP	Nos	13	0.04%	13	0.04%
	VUP - PCC M15 grade - Levelling course	Nos	13	0.10%	13	0.10%
	VUP - RCC M35 - Raft	Nos	13	1.10%	13	1.10%
	VUP - RCC M35 - WALL	Nos	26	0.76%	26	0.76%
	RCC M35 - TOP SLAB	Nos	13	0.35%	7	0.19%
6	Connecting Roads					
	Construction of Subgrade course	Km	4.385	0.08%		
	Construction of GSB Course	Km	4.385	0.17%		
	Constructing Wet Mix Macadam base	Km	4.385	0.22%		
	Dense Bituminous Macadam course- Connecting road	Km	4.385	0.23%		
	Bituminous Concrete - Connecting Road	Km	4.385	0.165%		
7	Retaining Wall+Toe Wall					
	Excavation of Retaining Wall + Toe Wall	Km	3.305	0.05%	3.1	0.04%
	PCC Retaining Wall + Toe Wall	Km	3.305	0.12%	3.000	0.11%
	Retaining Wall + Toe Wall	Km	3.305	4.69%	2.9	4.12%
8	VOP at Chainage 326+957					
	Excavation for foundation	Nos	3	0.001%	3	0.00%
	Pile Foundation	Nos	14	0.050%	14	0.05%
	Pile Foundation Cap	Nos	3	0.090%	3	0.09%
	Abutment	Nos	2	0.008%	2	0.01%
	PIER	Nos	1	0.004%	1	0.00%
	Abutment/Pier Cap	Nos	3	0.015%	3	0.01%
	Girder	Nos	8	0.032%	4	0.02%
	Deck Slab	Nos	2	0.075%	0	0.00%
	Finishing Works	Nos	1			

Construction of Eight Lane Vadodara Kim Expressway from Km 323.00 to Km 355.00 (Sanpa to Padra Section of Vadodara Mumbai Expressway) in the State of Gujarat under NHDP Phase - VI on EPC Mode

Physical Progress

Concessionair :- IRCON VADODARA-KIM EXPRESSWAY PVT LTD

EPC Contractor:- Patel Infrastructure Ltd.

Date:- 30/06/2020

Sl. No	Task	Unit	Total Qty	Rev. Wt%	Achieved Qty	% Progress
9	VOP at Chainage 349+441					
	Excavation for foundation	Nos	3	0.001%	3	0.00%
	Pile Foundation	Nos	21	0.050%	21	0.05%
	Pile Foundation Cap	Nos	3	0.090%	3	0.09%
	Abutment	Nos	2	0.008%	2	0.01%
	PIER	Nos	1	0.004%	1	0.00%
	Abutment/Pier Cap	Nos	3	0.015%	3	0.01%
	Girder	Nos	8	0.032%	5	0.02%
	Deck Slab	Nos	2	0.075%	0	0.00%
	Finishing Works	Nos	1			
10	Flyover at Ch. 344+360					
	Excavation for foundation	Nos	8	0.002%	8	0.00%
	Pile Foundation	Nos	92	0.542%	92	0.54%
	Pile Foundation Cap	Nos	8	0.083%	8	0.08%
	Abutment	Nos	16	0.044%	13	0.04%
	PIER	Nos	16	0.045%	13	0.04%
	Abutment/Pier Cap	Nos	8	0.103%	4	0.05%
	Girder	Nos	42	0.187%	8	0.04%
	Deck Slab	Nos	6	0.110%		
	Finishing Works	Nos	1			
11	Major Bridge at Ch. 336+830					
	Excavation for foundation	Nos	14	0.007%	14	0.01%
	Pile Foundation	Nos	228	1.522%	193	1.29%
	Pile Foundation Cap	Nos	14	0.165%	10	0.12%
	Abutment	Nos	4	0.118%	3	0.09%
	PIER	Nos	10	0.257%	5	0.13%
	Abutment/Pier Cap	Nos	14	0.192%		0.00%
	Girder	Nos	84	0.680%	4	0.03%
	Deck Slab	Nos	12	0.342%	0	0.00%
	Finishing Works	Nos	1			
12	ROB at Ch. 352+926					
	Excavation for foundation	Nos	6	0.005%		
	Pile Foundation	Nos	60	0.726%		
	Pile Foundation Cap	Nos	6	0.121%		
	Abutment	Nos	12	0.238%		
	PIER	Nos	6	0.025%		
	Abutment/Pier Cap	Nos	6	0.083%		
	Girder	Nos	40	1.230%		
	Deck Slab	Nos	4	0.051%		
	Finishing Works	Nos	1			
13	Interchnage at Ch. 323+074					
	Excavation for foundation & PCC	Nos	8	0.014%	8	0.01%
	Pile Foundation	Nos	80	1.813%	80	1.81%
	Pile Foundation Cap	Nos	8	0.341%	8	0.34%
	Abutment	Nos	12	0.369%	12	0.37%
	PIER	Nos	12	0.123%	12	0.12%
	Abutment/Pier Cap	Nos	8	0.189%	7	0.16%
	Girder	Nos	42	0.455%	26	0.28%
	Deck Slab	Nos	6	0.204%		
	Finishing Works	Nos	1	0.000%		
14	Interchange at Ch. 353+666					
	Excavation for foundation & PCC	Nos	16	0.014%	16	0.01%
	Pile Foundation	Nos	200	2.719%	200	2.72%
	Pile Foundation Cap	Nos	16	0.341%	16	0.34%
	Abutment	Nos	14	0.061%	13	0.06%
	PIER	Nos	42	0.306%	39	0.28%
	Abutment/Pier Cap	Nos	16	0.189%	8	0.09%
	Girder	Nos	84	0.455%	38	0.21%
	Deck Slab	Nos	14	0.273%		
	Finishing Works	Nos	1	0.000%		

Construction of Eight Lane Vadodara Kim Expressway from Km 323.00 to Km 355.00 (Sanpa to Padra Section of Vadodara Mumbai Expressway) in the State of Gujarat under NHDP Phase - VI on EPC Mode

Physical Progress

Concessionair :- IRCON VADODARA-KIM EXPRESSWAY PVT LTD

EPC Contractor:- Patel Infrastructure Ltd.

Date:- 30/06/2020

Sl. No	Task	Unit	Total Qty	Rev. Wt%	Achieved Qty	% Progress
15	Minor Bridge at Ch. 324+193					
	Pile Foundation	Nos	32	0.320%	32	0.32%
	Pile Foundation Cap	Nos	4	0.121%	4	0.12%
	Abutment (RCC Wall Type)	Nos	4	0.114%	4	0.11%
	Abutment/Pier Cap	Nos	4	0.060%	2	0.03%
	Girder	Nos	14	0.069%	4	0.02%
	Deck Slab	Nos	2	0.088%	0	0.00%
	Finishing Works	Nos	1			
16	Minor Bridge at Ch. 329+062					
	Excavation for foundation	Nos	1	0.024%	1	0.02%
	PCC	Nos	1	0.070%	1	0.07%
	Raft	Nos	1	0.235%	1	0.24%
	Wall	Nos	2	0.146%	2	0.15%
	Slab	Nos	1	0.088%	1	0.09%
	Finishing Works	Nos	1	0.054%	0	0.00%
17	Minor Bridge at Ch. 330+630					
	Pile Foundation	Nos	72	0.320%	72	0.32%
	Abutment	Nos	72	0.121%	62	0.10%
	Abutment/Pier Cap	Nos	8	0.114%	4	0.06%
	Girder	Nos	56	0.060%	31	0.03%
	Deck Slab	Nos	4	0.069%		
	Finishing Works	Nos	1	0.088%		
18	Minor Bridge at 337+874					
	Excavation for foundation	Nos	1	0.024%	1	0.02%
	PCC	Nos	1	0.070%	1	0.07%
	Raft	Nos	1	0.235%	1	0.24%
	Wall	Nos	2	0.146%	2	0.15%
	Slab	Nos	1	0.088%	1	0.09%
	Finishing Works	Nos	1	0.054%	0.5	0.03%
19	Minor Bridge at 343+566					
	Pile Foundation	Nos	125	0.320%	125	0.32%
	Abutment	Nos	125	0.121%	117	0.11%
	Abutment/Pier Cap	Nos	8	0.114%	4	0.06%
	Girder	Nos	109	0.060%	24	0.01%
	Deck Slab	Nos	8	0.069%	0	0.00%
	Finishing Works	Nos	1	0.088%	0	0.00%
20	Minor Bridge at 346+743					
	Excavation for foundation	Nos	1	0.024%	1	0.02%
	PCC	Nos	1	0.070%	1	0.07%
	Raft	Nos	1	0.235%	1	0.24%
	Wall	Nos	2	0.146%	2	0.15%
	Slab	Nos	1	0.088%	1	0.09%
	Finishing Works	Nos	1	0.054%		
21	Minor Bridge at Ch. 350+143					
	Pile Foundation	Nos	28	0.101%	28	0.10%
	Abutment	Nos	28	0.121%	25	0.11%
	Abutment/Pier Cap	Nos	4	0.114%	2	0.06%
	Girder	Nos	14	0.060%	4	0.02%
	Deck Slab	Nos	2	0.069%		
	Finishing Works	Nos	1	0.088%		
22	Minor Bridge at Ch. 350+201					
	Excavation for foundation	Nos	4	0.024%	4	0.02%
	PCC	Nos	4	0.070%	4	0.07%
	Raft	Nos	4	0.235%	4	0.24%
	Wall	Nos	4	0.147%	2	0.07%
	Slab	Nos	2	0.108%	0	0.00%
	Finishing Works	Nos	1	0.034%		

Construction of Eight Lane Vadodara Kim Expressway from Km 323.00 to Km 355.00 (Sanpa to Padra Section of Vadodara Mumbai Expressway) in the State of Gujarat under NHDP Phase - VI on EPC Mode						
Physical Progress						
Concessionair :- IRCON VADODARA-KIM EXPRESSWAY PVT LTD					Date:- 30/06/2020	
EPC Contractor:- Patel Infrastructure Ltd.						
Sl. No	Task	Unit	Total Qty	Rev. Wt%	Achieved Qty	% Progress
23	Minor Bridge at Ch. 354+636					
	Pile Foundation	Nos	56	0.320%	56	0.32%
	Abutment	Nos	56	0.121%	50	0.11%
	Abutment/Pier Cap	Nos	8	0.114%	6	0.09%
	Girder	Nos	50	0.060%	40	0.05%
	Deck Slab	Nos	4	0.069%		
	Finishing Works	Nos	1	0.088%		
24	Toll Plaza					
	Operation & Office building at toll plaza	Nos	2	1.865%		
	Roof over Toll plaza	Nos	2	0.205%		
	Providing and fixing of Tool booth	Nos	2	0.040%		
	Toll plaza sign boards	Nos	2	0.155%		
	Toll Plaza Facilities	Nos	2	0.159%		
25	DRAINAGE					
	Construction of Drains	Km	30.52	1.197%		
26	Traffic signs, Road markings and other road appurtunences					
	Road signs, markings, Km stones, Road Delineators, Reflective Pavement Markers & Solar Studs, Traffic Impact Attenuators, Road Boundary Stone, Kilometer and Hectometer Stone	km	32	0.451%		
	Pavement marking	km	64	0.228%		
	Providing and erecting " Thrie " metal beam crash barrier	km	30.52	1.190%		
27	Project facilities					
	Wayside Amenities/Service Area	LS	2	0.883%		
	Providing operational and maintenance Center	Nos	2	0.442%		
	Providing lighting including all	KM	32	0.077%		
	Providing Advanced Traffic Management Systems (ATMS)	Km.	32	0.565%		
	Providing & Placing Noise Barrier	Km	9.3	0.290%		
	Providing Rain Water Harvesting	Km	62	0.062%		
	Providing Chain Link Fencing in ROW	Km	30.52	1.190%		
	Providing min 600 mm dia NP4 pipes across the road for utility work	Nos.	62	0.197%	62	0.200%
28	Land Scaping and Tree plantation					
	Land Scaping and Tree plantation	Km	30.52	0.146%		
29	RE Walls					
	Reinforced Earth Walls at Flyover and VOP - Blocks Casting	Sqm	35787	0.405%	35787	0.41%
	Reinforced Earth Walls at Flyover and VOP - Blocks laying	Sqm	35787	0.405%	6050	0.070%
30	Boulder pitching on slopes					
	Providing and laying filter media underneath stone pitching	km	30.52	0.064%		
	Providing and laying stone pitching on embankment slopes	Km	30.52	0.181%		
31	MISCELLANEOUS WORKS					
	Overhead Signs	Km	32	0.158%		
	Traffic Aid Booth	No.	1	0.014%		
	Medical Aid Booth	No.	1	0.014%		
	Emergency Cross-overs	No.	6	0.018%		
	Others (Wearing Course, Kerb etc.)	Km	32	0.141%		
Total Percentage completion and Amount==>				100.00%		47.410%

Annexure-I of Schedule - G
IRCON Vadodara-Kim Expressway Ltd.
30.06.2020

Construction of Eight lane Vadodara Kim Expressway from Km 323.00 to Km 355.00 (Sanpa to Padra Section of Vadodara Mumbai Expressway) in the State of Gujarat under NHDP Phase - VI on Hybrid Annuity Mode (Phase IA-Package II)

Contract Price Weightage for Highway Projects with Rigid Pavements
Contract Price Weightages

1.1 The Contract Price for this Agreement

Bid Project Cost : - Rs. 1865 Cr.

Construction Cost (EPC Cost): - Rs. 1543.06 Cr.

1.2 Proportions of the Contract Price for different stages of Construction of the Project Highways Shall be as Specified below:

Item	Stage for measurement of Physical Progress	Unit	Qty.	Weightage in %		Weightage of Completed work in %	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 Roads)	A- Widening and strengthening of Existing road			Not in Scope		Not in Scope	
	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	30.520	20.30%	12.600	8.38%	
	(2) Granular work (sub-base, base, shoulders) (a) GSB	Km	30.520	3.26%	7.900	0.84%	
	(3) Shoulders	Km	30.520	0.71%		0.00%	
(4) Bituminous work							
(5) Rigid Pavement							
(a) DLC	Km	30.520	4.39%	6.205	0.89%		
(b) PQC	Km	30.520	21.51%		0.00%		

Item	Stage for measurement of Physical Progress	Unit	Qty.	Weightage in %		Weightage of Completed work in %	Remarks
	C- New culverts, minor bridges, underpasses, overpasses on existing road, realignments, bypasses:						
	(1) Culverts (Pipe & Box)	No.	94	4.07%	61	2.38%	10% reduction in achieved Percentage for balance works
	(2) Minor bridges						
	(a) Foundation	No.	30	3.52%	28	3.28%	
	(b) Sub-Structure	No.	36	1.45%	14	0.56%	
	(c) Super- Structure (including crash barrier etc. complete)	No.	18	1.14%	5	0.32%	
	(3) Cattle/Pedestrian underpasses						
	(a) Foundation	No.	34	3.11%	34	3.11%	
	(b) Sub-Structure	No.	68	1.22%	64	1.15%	
	(c) Super- Structure (including crash barrier etc. complete)	No.	34	1.24%	24	0.88%	
	(4) Pedestrian overpasses			Not in Scope		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.	13	1.24%	13	1.24%	
	(b) Sub-Structure	No.	26	0.76%	24	0.70%	
	(c) Super-Structure (including crash barrier etc. complete)	No.	13	0.35%	5	0.13%	
	(b) Overpass (VOP)						
	(a) Foundation	No.	6	0.28%	6	0.28%	
	(b) Sub-Structure	No.	6	0.05%	2	0.02%	
	(c) Super- Structure (including crash barrier etc. complete)	No.	4	0.21%			

Item	Stage for measurement of Physical Progress	Unit	Qty.	Weightage in %		Weightage of Completed work in %	Remarks
	(c) Flyover						
	(a) Foundation	No.	8	0.63%	8	0.63%	
	(b) Sub-Structure	No.	8	0.19%	4	0.10%	
	(c) Super- Structure (including crash barrier etc. complete)	No.	6	0.30%			
	(d) Foot Over Bridge			Not in Scope		Not in Scope	
Major Bridge works and ROB/RUB	A - Widening and repairs of Major Bridges			Not in Scope		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 - Widening and repairs of			Not in Scope		Not in Scope	
	a) ROB						
	(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		Not in Scope	
	(a) Foundation	No.	0	-		-	
	(b) Sub-Structure	No.	0	-		-	
(c) Super- Structure (including crash barrier etc. complete)	No.	0	-		-		

Item	Stage for measurement of Physical Progress	Unit	Qty.	Weightage in %		Weightage of Completed work in %	Remarks
	C- New Major Bridges						
	(a) Foundation						
	(a) Open Foundation	No.					
	(b) Pile Foundation/ Well Foundation	No.	14	1.69%	4	0.48%	
	(b) Sub-Structure	No.	14	0.57%			
	(c) Super- Structure (including crash barrier etc. complete)	No.	12	1.02%			
	D- New rail-road bridges						
	(a) ROB						
	(a) Foundation	No.	6	0.85%			
	(b) Sub-Structure	No.	6	0.35%			
	(c) Super- Structure (including crash barrier etc. complete)	No.	4	1.28%			
	(b) RUB			Not in Scope		Not in Scope	
	(a) Foundation	No.	0	-		-	
	(b) Sub-Structure	No.	0	-		-	
	(c) Super- Structure (including crash barrier etc. complete)	No.	0	-		-	
Structures (elevated sections, reinforced earth, Interchange)	Interchange						
	(a) Foundation	No.	24	5.24%	24	5.24%	
	(b) Sub-Structure	No.	24	1.24%	14	0.72%	
	(c) Super- Structure (including crash barrier etc. complete)	No.	20	1.39%			
	(d) Reinforced earth Wall (includes Approaches of ROB, Underpasses, Overpasses, Flyover etc)	Sqm	35787	0.81%	5150	0.12%	

Item	Stage for measurement of Physical Progress	Unit	Qty.	Weightage in %		Weightage of Completed work in %	Remarks
Other works	(i) Service roads/ Slip Roads / Connecting Road	Km	4.385	0.86%			
	(ii) Toll Plaza	No.	6	2.42%			
	(iii) Road side drains	Km	30.520	1.20%			
	(iv) Road signs, markings, Km stones, safety devices,						
	(a) Road signs, markings, Km stones, Road Delineators, Reflective Pavement Markers & Solar Studs, Traffic Impact Attenuators, Road Boundary Stone, Kilometer and Hectometer Stones.	Km	32.000	0.68%			
	(b) Concrete Crash Barrier / W- Beam Crash Barrier / Thrie Beam Steel Barriers in road works	Km	30.520	1.19%			
	(v) Project facilities						
	(a) Bus Bays	No.					
	(b) Truck Lay-byes	No.					
	(b) Rest areas	No.	2	0.88%			
	(d) Operation & Maintenance Centre	No.	2	0.44%			
	(e) Lighting	Km	32.000	0.08%			
	(f) ATMS	Km	32.000	0.57%			
	(g) Noise Barrier	Km	9.300	0.29%			
	(h) Rain Water Harvesting Structure	No.	62	0.06%			
	(i) Fencing	Km	30.520	1.19%			
	(j) Utilities (future ducts)	No.	61	0.20%	58	0.17%	10% reduction in achieved Percentage for balance works
(vi) Repairs to bridges/structures				Not in Scope		Not in Scope	
(vii) Land Scaping and Tree plantation	Km	30.520	0.15%				
(viii) Protection works							
(a) Boulder Pitching /Turfig / other protection measures on slopes	Km	30.520	0.25%				
(b) Toe/Retaining wall	Km	3.305	4.85%	1.200	1.76%		

Item	Stage for measurement of Physical Progress	Unit	Qty.	Weightage in %		Weightage of Completed work in %	Remarks
	(ix) Tunnel			Not in Scope		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	32.000	0.16%			
	(b) Traffic Aid Booth	No.	1	0.01%			
	(c) Medical Aid Booth	No.	1	0.01%			
	(d) Emergency Cross Over	No.	6	0.018%			
	(e) Others (Wearing Course, Kerb, ROW establishment)	Km	32.000	0.141%			
	Total			100%		33.37%	

STRUCTURE PROGRESS CHART AS ON 30.06.2020

Construction of Eight Lane of Vadodara Kim Expressway from Km 323.000 to Km 355.000 (Sanpa to Padra section of Vadodara Mumbai Expressway) Package II

SR.NO	PROGRESS CHART FOR PIPE CULVERTS												Abstract				
	LHS					Pipe Culvert Design Chainage	Pipe Culvert CA Chainage	Dimension	RHS					SR.No	Type Of Structure	Total No. of Structure as per CA	No of Work in progress of structure
	Finishing		Pipe Laying	Finishing					Foundation		Pipe Laying	Finishing					
	Chamber	Cradle		PCC	Excavation	Excavation	PCC	Cradle	Chamber								
1		Done	Done	Done	Done	324+069	324+069	1X1.2	Done	Done	Done	Done		1	HPC	42	0
2		Done	Done	Done	Done	324+715	324+719	1X1.2	Done	Done	Done	Done		2	BOX Culvert	52	15
3		Done	Done	Done	Done	333+850	325+219	1X1.2	Done	Done	Done	Done		3	flyover Bridge	1	1
4		Done	Done	Done	Done	325+619	325+619	1X1.2	Done	Done	Done	Done		4	ROB	1	1
5		Done	Done	Done	Done	326+119	326+119	1X1.2	Done	Done	Done	Done		5	MJB	1	1
6		Done	Done	Done	Done	327+119	327+119	1X1.2	Done	Done	Done	Done		6	MNB	9	6
7		Done	Done	Done	Done	327+994	327+994	1X1.2	Done	Done	Done	Done		8	Interchange	2	2
8		Done	Done	Done	Done	328+419	328+419	1X1.2	Done	Done	Done	Done		9	VOP	2	2
9		Done	Done	Done	Done	329+509	329+509	1X1.2	Done	Done	Done	Done		10	LVUP	8	5
10		Done	Done	Done	Done	330+068	330+068	1X1.2	Done	Done	Done	Done		11	VUP	5	1
11		Done	Done	Done	Done	331+118	331+118	1X1.2	Done	Done	Done	Done		12	P/CUP	34	6
12		Done	Done	Done	Done	331+719	331+719	1X1.2	Done	Done	Done	Done		Total		157	40
13		Done	Done	Done	Done	332+158	332+294	1X1.2	Done	Done	Done	Done		1	Utility Duct	61	
14		Done	Done	Done	Done	333+119	333+119	1X1.2	Done	Done	Done	Done		2	RE- Block	Aprox 9 lakh NOS	384389 Nos.
15		Done	Done	Done	Done	334+168	334+168	1X1.2	Done	Done	Done	Done					
16		Done	Done	Done	Done	334+719	334+719	1X1.2	Done	Done	Done	Done					
17		Done	Done	Done	Done	337+308	337+308	1X1.2	Done	Done	Done	Done					
18		Done	Done	Done	Done	337+593	337+593	1X1.2	Done	Done	Done	Done					
19		Done	Done	Done	Done	338+243	338+243	1X1.2	Done	Done	Done	Done					
20		Done	Done	Done	Done	338+669	338+669	1X1.2	Done	Done	Done	Done					
21		Done	Done	Done	Done	339+179	339+179	1X1.2	Done	Done	Done	Done					
22		Done	Done	Done	Done	340+080	340+080	1X1.2	Done	Done	Done	Done					
23		Done	Done	Done	Done	340+718	340+718	1x1.2	Done	Done	Done	Done					
24		Done	Done	Done	Done	341+468	341+468	1x1.2	Done	Done	Done	Done					
25		Done	Done	Done	Done	341+925	341+925	1x1.2	Done	Done	Done	Done					
26		Done	Done	Done	Done	342+869	342+869	1x1.2	Done	Done	Done	Done					
27		Done	Done	Done	Done	343+280	343+280	1x1.2	Done	Done	Done	Done					
28		Done	Done	Done	Done	343+990	343+994	1x1.2	Done	Done	Done	Done					
29		Done	Done	Done	Done	344+768	344+768	1x1.2	Done	Done	Done	Done					
30		Done	Done	Done	Done	346+549	346+549	1x1.2	Done	Done	Done	Done					
31		Done	Done	Done	Done	347+169	347+169	1x1.2	Done	Done	Done	Done					
32		Done	Done	Done	Done	348+143	348+143	1x1.2	Done	Done	Done	Done					
33		Done	Done	Done	Done	348+869	348+869	1x1.2	Done	Done	Done	Done					
34		Done	Done	Done	Done	349+668	349+668	1x1.2	Done	Done	Done	Done					
35		Done	Done	Done	Done	350+068	350+068	1x1.2	Done	Done	Done	Done					
36		Done	Done	Done	Done	350+443	350+443	1x1.2	Done	Done	Done	Done					
37		Done	Done	Done	Done	351+119	351+119	1x1.2	Done	Done	Done	Done					
38		Done	Done	Done	Done	351+619	351+619	1x1.2	Done	Done	Done	Done					
39		Done	Done	Done	Done	352+494	352+494	1x1.2	Done	Done	Done	Done					
40		Done	Done	Done	Done	352+868	352+868	1x1.2	Done	Done	Done	Done					
41		Done	Done	Done	Done	354+467	354+467	1x1.2	Done	Done	Done	Done					
42		Done	Done	Done	Done	354+754	354+754	1x1.2	Done	Done	Done	Done					
		42	42	42	42	42	42	42	42	42	42	42					

SR.NO	PROGRESS CHART FOR BOX CULVERTS																		
	LHS									RHS									
	Finishing			Super-Structure	Sub-Structure	Foundation			Box Culvert Design Chainage	Box Culvert CA Chainage	Dimension	Foundation			Sub-Structure	Super-Structure	Finishing		
	Apron	Curtain Wall	Retaining Wall			Raft	PCC	Excavation				Excavation	PCC	Raft			Retaining Wall	Curtain Wall	Apron
1							Done	Done	323+038	323+057	1X2X2	Done	Done						
2									323+087	323+087	1X2X2								
3							in progress	Done	323+087	323+087	1X2X2	Done	Done	in progress					
4									323+087	323+087	1X2X2								
5									323+087	323+087	1X2X2								
6							in progress	Done	332+659	323+367	1X3X3	Done	Done	in progress					
7				Done	Done	Done	Done	Done	324+164	324+160	1X2X2	Done	Done	Done	Done				
8				Done	Done	Done	Done	Done	324+236	324+259	1X3X3	Done	Done	Done	Done	Done			
9				Done	Done	Done	Done	Done	324+254	324+273	1X3X3	Done	Done	Done	Done	Done			
10				Done	Done	Done	Done	Done	324+987	325+005	1X3X3	Done	Done	Done	Done	Done			
11			Done	Done	Done	Done	Done	Done	326+292	326+310	1X4X3	Done	Done	Done	Done	Done	Done		
12				Done	Done	Done	Done	Done	326+848	326+867	1X3X3	Done	Done	Done	Done	Done			
13				in progress	Done	Done	Done	Done	326+957	326+982	1X2X2	Done	Done	Done	Done	Done			
14					in progress	Done	Done	Done	326+957	326+982	1X2X2	Done	Done	Done	in progress				
15			Done	Done	Done	Done	Done	Done	330+242	330+260	1X2X2	Done	Done	Done	Done	Done	Done		
16				Done	Done	Done	Done	Done	330+853	330+872	2X4X3	Done	Done	Done	Done	Done			
17				Done	Done	Done	Done	Done	331+840	331+859	1X2X2	Done	Done	Done	Done	Done			
18						Done	Done	Done	331+840	331+859	1X2X2	Done	Done	Done	Done				
19			Done	Done	Done	Done	Done	Done	333+661	333+670	1X5X3	Done	Done	Done	Done	Done	Done		
20			Done	Done	Done	Done	Done	Done	335+074	335+093	1X2X2	Done	Done	Done	Done	Done	Done		
21			Done	Done	Done	Done	Done	Done	335+664	335+684	1X2X2	Done	Done	Done	Done	Done	Done		
22			Done	Done	Done	Done	Done	Done	339+352	339+345	1X2X2	Done	Done	Done	Done	Done	Done		
23			Done	Done	Done	Done	Done	Done	339+700	339+700	1X2X2	Done	Done	Done	Done	Done	Done		
24			Done	Done	Done	Done	Done	Done	339+848	339+852	1X2X2	Done	Done	Done	Done	Done	Done		
25				Done	Done	Done	Done	Done	339+941	339+934	1X2X2	Done	Done	Done	Done	Done			
26				in progress	Done	Done	Done	Done	341+171	341+193	1x6x3	Done	Done	Done	Done	in progress			
27				Done	Done	Done	Done	Done	342+620	342+620	1X4X3	Done	Done	Done	Done	Done			
28					in progress	Done	Done	Done	344+440	344+347	1x2x2	Done	Done	Done	in progress				
29				Done	Done	Done	Done	Done	345+474	345+494	1x4x3	Done	Done	Done	Done	Done			
30				Done	Done	Done	Done	Done	345+966	346+000	1x3x3	Done	Done	Done	Done	Done			
31					in progress	Done	Done	Done	346+776	346+800	2x3x3	Done	Done	Done	in progress				
32				Done	Done	Done	Done	Done	346+800	346+800	2x3x3	Done	Done	Done	Done	Done			
33				Done	Done	Done	Done	Done	347+468	347+468	1x2x2	Done	Done	Done	Done	Done			
34				Done	Done	Done	Done	Done	347+537	347+556	2x3x2	Done	Done	Done	Done	Done			
35					in progress	Done	Done	Done	347+900	347+940	1x2x2	Done	Done	Done	in progress				
36				Done	Done	Done	Done	Done	349+220	349+220	1x5x3	Done	Done	Done	Done	Done			
37					in progress	Done	Done	Done	349+445	349+463	1x5x3	Done	Done	Done	in progress				
38					in progress	Done	Done	Done	349+460	349+463	1x2x2	Done	Done	Done	in progress				
39				Done	Done	Done	Done	Done	349+809	349+832	1x2x2	Done	Done	Done	Done	Done			
40				Done	Done	Done	Done	Done	351+009	351+009	1x3x3	Done	Done	Done	Done	Done			
41					in progress	Done	Done	Done	351+265	351+265	1x3x3	Done	Done	Done	in progress				
42						Done	Done	Done	353+690	353+690	1x2x2	Done	Done	Done					
43									353+690	353+690	1x2x2								
44							Done	Done	353+690	353+690	1x2x2	Done	Done						
45									353+690	353+690	1x2x2								
46									353+690	353+690	1x2x2								
47							Done	Done	353+690	353+690	1x2x2	Done							
48									353+690	353+690	1x2x2								
49									353+690	353+690	1x2x2								
50									353+690	353+690	1x2x2								
51									353+690	353+690	1x2x2								
52									353+690	353+690	1x2x2								
			8	26	34	38	41	41	52	52		41	40	38	35	26	8		

SR.NO	PROGRESS CHART FOR CUP/PUP																		
	LHS								Design Chainage	CA Chainage	RHS								
	Finishing			Super Structure	Sub Structure	Foundation					Dimension	Foundation			Sub Structure	Super Structure	Finishing		
	WC inside Str.	Approach Slab	Crash Barrier			Raft	PCC	Excavation	Excavation	PCC		Raft	Crash Barrier	Approach Slab			WC inside Str.		
1				Done	Done	Done	Done	Done	323+683	323+700	1X12	Done	Done	Done	Done	Done			
2				Done	Done	Done	Done	Done	324+410	324+410	1X12	Done	Done	Done	Done	Done			
3				Done	Done	Done	Done	Done	324+900	324+900	1X12	Done	Done	Done	Done	Done			
4				Done	Done	Done	Done	Done	326+381	326+400	1X12	Done	Done	Done	Done	Done			
5				Done	Done	Done	Done	Done	327+575	327+550	1X12	Done	Done	Done	Done	Done			
6				Done	Done	Done	Done	Done	328+175	328+150	1X12	Done	Done	Done	Done	Done			
7				Done	Done	Done	Done	Done	328+856	328+800	1X12	Done	Done	Done	Done	Done			
8				Done	Done	Done	Done	Done	329+725	329+750	1X12	Done	Done	Done	Done	Done			
9				Done	Done	Done	Done	Done	331+425	331+450	1X12	Done	Done	Done	Done	Done			
10					Done	Done	Done	Done	332+640	332+675	1X12	Done	Done	Done	Done	Done			
11				Done	Done	Done	Done	Done	333+351	333+370	1X12	Done	Done	Done	Done	Done			
12				Done	Done	Done	Done	Done	333+786	333+795	1X12	Done	Done	Done	Done	Done			
13				Done	Done	Done	Done	Done	334+280	334+390	1X12	Done	Done	Done	Done	Done			
14				Done	Done	Done	Done	Done	334+868	334+880	1X12	Done	Done	Done	Done	Done			
15				Done	Done	Done	Done	Done	336+020	335+850	1X12	Done	Done	Done	Done	Done			
16				Done	Done	Done	Done	Done	336+355	336+375	1X12	Done	Done	Done	Done	Done			
17				Done	Done	Done	Done	Done	338+455	338+477	1X12	Done	Done	Done	Done	Done			
18				Done	Done	Done	Done	Done	338+950	338+970	1X12	Done	Done	Done	Done	Done			
19				Done	Done	Done	Done	Done	339+687	339+680	1X12	Done	Done	Done	Done	Done			
20				Done	Done	Done	Done	Done	340+419	340+427	1X12	Done	Done	Done	Done	Done			
21				Done	Done	Done	Done	Done	340+820	340+855	1X12	Done	Done	Done	Done	Done			
22				Done	Done	Done	Done	Done	342+035	342+050	1X12	Done	Done	Done	Done	Done			
23					Done	Done	Done	Done	342+543	342+562	1X12	Done	Done	Done	Done				
24					Done	Done	Done	Done	343+169	343+150	1X12	Done	Done	Done	Done				
25				Done	Done	Done	Done	Done	345+025	345+050	1X12	Done	Done	Done	Done	Done			
26				Done	Done	Done	Done	Done	345+653	345+670	1X12	Done	Done	Done	Done				
27				Done	Done	Done	Done	Done	346+383	346+400	1X12	Done	Done	Done	Done	Done			
28				Done	Done	Done	Done	Done	347+108	347+100	1X12	Done	Done	Done	Done	Done			
29					Done	Done	Done	Done	347+922	347+900	1X12	Done	Done	Done	Done	Done			
30					Done	Done	Done	Done	348+978	349+100	1X12	Done	Done	Done	Done	Done			
31						Done	Done	Done	349+972	349+950	1X12	Done	Done	Done					
32				Done	Done	Done	Done	Done	350+831	350+850	1X12	Done	Done	Done	Done	Done			
33				Done	Done	Done	Done	Done	352+355	352+320	1X12	Done	Done	Done	Done				
34					Done	Done	Done	Done	352+700	352+696	1X12	Done	Done	Done	Done	Done			
				27	33	34	34	34	34	34	34	34	34	34	34	33	29		

SR.NO	PROGRESS CHART FOR VUP																		
	LHS								Design Chainage	CA Chainage	RHS								
	Finishing			Super Structure	Sub Structure	Foundation					Dimension	Foundation			Sub Structure	Super Structure	Finishing		
	WC inside Str.	Approach Slab	Crash Barrier			Raft	PCC	Excavation	Excavation	PCC		Raft	Crash Barrier	Approach Slab			WC inside Str.		
1				Done	Done	Done	Done	Done	330+402	330+402	1X12	Done	Done	Done	Done	Done			
2				Done	Done	Done	Done	Done	331+822	331+843	1X12	Done	Done	Done	Done	Done			
3				Done	Done	Done	Done	Done	335+402	335+422	1X12	Done	Done	Done	Done	Done			
4					Done	Done	Done	Done	341+826	341+843	1x12	Done	Done	Done	Done	Done			
5				Done	Done	Done	Done	Done	351+284	351+303	1x12	Done	Done	Done	Done				

SR.NO	PROGRESS CHART FOR LVUP																		
	LHS								Design Chainage	CA Chainage	Dimension	RHS							
	Finishing			Super Structure	Sub Structure	Foundation						Foundation			Sub Structure	Super Structure	Finishing		
	WC inside Str.	Approach Slab	Crash Barrier			Raft	PCC	Excavation	Excavation	PCC	Raft	Crash Barrier	Approach Slab	WC inside Str.					
1				Done	Done	Done	Done	Done	325+769	325+788	1x12	Done	Done	Done	Done	Done			
2					Done	Done	Done	Done	329+380	329+400	1x12	Done	Done	Done	Done				
3				Done	Done	Done	Done	Done	337+022	337+050	1x12	Done	Done	Done	Done	Done			
4				Done	Done	Done	Done	Done	341+600	341+590	1x12	Done	Done	Done	Done				
5					Done	Done	Done	Done	343+856	343+877	1x12	Done	Done	Done	Done				
6					Done	Done	Done	Done	348+468	348+490	1x12	Done	Done	Done	Done				
7					Done	Done	Done	Done	351+803	351+803	1x12	Done	Done	Done	Done				
8				Done	Done	Done	Done	Done	354+843	354+855	1x12	Done	Done	Done	Done				

PROGRESS CHART FOR MNB																			
SR.NO	BOX TYPE																		
	LHS								MNB Design Chainage	MNB CA Chainage	Dimension	RHS							
	Finishing			Super Structure	Sub Structure	Foundation						Foundation			Sub Structure	Super Structure	Finishing		
	WC inside Str.	Approach Slab	Crash Barrier			Raft	PCC	Excavation	Excavation	PCC	Raft	Crash Barrier	Approach Slab	WC inside Str.					
1				Done	Done	Done	Done	Done	329+062	329+080	1X10.42	Done	Done	Done	Done	Done			
2				Done	Done	Done	Done	Done	337+874	337+895	1X10.42	Done	Done	Done	Done	Done			
3				Done	Done	Done	Done	Done	346+743	346+766	1x10.496	Done	Done	Done	Done	Done			
4						Done	Done	Done	350+201	350+220	1x18.85	Done	Done	Done	Done				

SR.NO	PILE TYPE																		
	LHS							Design Chainage	CA Chainage	Dimension	RHS								
	Superstructure		Sub Structure		Foundation						Foundation		Substructure		Superstructure				
	Deck Slab	Erection/ Casting of Girders	Pier Cap	Pier	Pile Cap	Pile	Pile Scope	Pile	Pile Cap	Pier	Pier Cap	Erection/ Casting of Girders	Deck Slab	Approach Slab					
1		4	1 out of 2	2 out of 2	2 out of 2	16	32	324+193	324+210	1X29.214	16	2 out of 2	In progress						
2		31	2 out of 4	26 out of 36	2 out of 2	36	72	330+630	330+640	1X32.2	36	2 out of 2	26 out of 36	2 out of 4					
3			2 out of 4	54 out of 63	2 out of 2	63	125	343+566	343+566	1x27.20	62	2 out of 2	55 out of 62	2 out of 4					
4		43	1 out of 4	12 out of 14	2 out of 2	14	28	350+143	350+162	1x33.112	14	2 out of 2	13 out of 14	1 out of 2					
5		40	3 out of 4	23 out of 28	2 out of 2	28	56	354+636	354+660	1x48.603	28	2 out of 2	23 out of 28	3 out of 4					

SR.NO	PROGRESS CHART FOR FLYOVER																		
	LHS							Design Chainage	CA Chainage	Dimension	RHS								
	Superstructure		Sub Structure		Foundation						Foundation		Substructure		Superstructure				
	Deck Slab	Erection/ Casting of Girders	Pier Cap	Pier	Pile Cap	Pile	Total Pile Scope	Pile	Pile Cap	Pier	Pier Cap	Erection/ Casting of Girders	Deck Slab	Approach Slab					
1		4	2 out of 4	13 out 16	4 out of 4	46	92	344+383	344+360	1x22.627+1x42.065+1x22.627	46	4 out of 4	13 out of 16	2 out of 4	4				

PROGRESS CHART FOR INTERCHANGE																	
SR.NO	LHS							Design Chainage	CA Chainage	Dimension	RHS						
	Superstructure		Sub Structure		Foundation		Total Pile Scope				Foundation		Substructure		Superstructure		
	Deck Slab	Erection/ Casting of Girders	Pier Cap	Pier	Pile Cap	Piles					Piles	Pile Cap	Pier	Pier Cap	Erection/ Casting of Girders	Deck Slab	Approach Slab
1		16	3 out of 4	12 out of 12	4 out of 4	40	80	323+074	323+087	1 x 16.9+1x47.2+1x16.9	40	4 out of 4	12 out of 12	3 out of 4	13		
2		18	3 out of 8	28 out of 28	8 out of 8	100	200	353+666	353+690	1 X 48.2 + 2 X (25+25 +25.788)	100	8 out of 8	28 out of 28	4 out of 8	20		
PROGRESS CHART FOR ROB																	
SR.NO	LHS							Design Chainage	CA Chainage	Dimension	RHS						
	Superstructure		Sub Structure		Foundation		Total Pile Scope				Foundation		Substructure		Superstructure		
	Deck Slab	Erection/ Casting of Girders	Pier Cap	Pier	Pile Cap	Piles					Piles	Pile Cap	Pier	Pier Cap	Erection/ Casting of Girders	Deck Slab	Approach Slab
1	Not Started							352+965	352+988	2x37.20	Not Started						
PROGRESS CHART FOR MJB																	
SR.NO	LHS							Design Chainage	CA Chainage	Dimension	RHS						
	Superstructure		Sub Structure		Foundation		Total Pile Scope				Foundation		Substructure		Superstructure		
	Deck Slab	Erection/ Casting of Girders	Pier Cap	Pier	Pile Cap	Pile					Pile	Pile Cap	Pier	Pier Cap	Erection/ Casting of Girders	Deck Slab	Approach Slab
1				4 out of 7	5 out of 7	100	228	336+810	336+830	6X42.20	92	5 out of 7	4 out of 7	1 out of 7	4		
PROGRESS CHART FOR VOP																	
SR.NO	LHS							Design Chainage	CA Chainage	Dimension	RHS						
	Superstructure		Sub Structure		Foundation		Total Pile Scope				Foundation		Substructure		Superstructure		
	Deck Slab	Erection/ Casting of Girders	Pier Cap	Pier	Pile Cap	Piles					Piles	Pile Cap	Pier	Pier Cap	Erection/ Casting of Girders	Deck Slab	Approach Slab
1		4 out of 8	3 out of 3	3 out of 3	3 out of 3	14	14	326+957	326+982	2x48.221	Not Applicable						
2		5 out of 8	3 out of 3	3 out of 3	3 out of 3	21	21	349+441	349+463	2x41.35							

ANNEXURE 4

Details of Electrical Utilities

Sr. No.	CHAINAGE		Division	SIDE	TYPE	Effected LENGTH (m)	Description	Affected Zone	Remarks
	From	To							
1	323+030	323+040	Amod		11 KV	10	Electric Line Crossing (Amod)	MCW, Shoulder and Service Road Affetcted because the electric line crossing over the Entire ROW	Work in progress but held up due to insufficient/safe height below existing electric conductor and Electric line not shift because material inspection not held due to COVID-19
2	323+090	323+095	Amod		11 KV	5	Electric Line Crossing (Amod)		
3	323+130	323+140	Amod		11 KV	10	Electric Line Crossing (Amod)		
4	323+160	323+170	Amod		12 KV	10	Electric Line Crossing (Amod)		
5	323+180	323+200	GETCO		66 KV	20	Electric Line Crossing (Amod)		
6	323+200	323+210	Amod		11 KV	10	Electric Line Crossing (Amod)		
7	323+380	323+440	Amod		11 KV	60	Electric Line Crossing (Amod)		Work in progress but held up due to insufficient/safe height below existing electric conductor and Electric line not shift because material inspection not held due to COVID-19
8	324+090	324+110	GETCO		1 Tower/220KV	20	High Tension Line Crossing		
9	324+600	324+610	Karjan		2/11KV	10	Electric Line Crossing	Within ROW (LHS)	Work in progress but held up due to insufficient/safe height below existing electric conductor and Electric line not shift because material inspection not held due to COVID-19
10	324+700	324+705	Karjan	LHS		5	Transformer	MCW, Shoulder and Service Road Affetcted because the electric line crossing over the Entire ROW	
11	324+800	324+830	Karjan		2/11KV	30	Electric Line Crossing		
12	324+690	324+710	Karjan		3/11KV	20	Electric Line Crossing		
13	325+100	325+115	GETCO		1 Tower/220KV	15	High Tension Line Crossing		
14	325+180	325+190	Karjan		11 KV	10	Electric Line Crossing		
15	325+780	325+790	Karjan	LHS		10	Transformer		
16	325+550	325+570	Karjan		11 KV	20	Electric Line Crossing		
17	325+600	325+630	Karjan		11 KV	30	Electric Line Crossing	Work in progress but held up due to insufficient/safe height below existing electric conductor and Electric line not shift because material inspection not held due to COVID-19	
18	326+400	326+420	GETCO		1 Tower/220KV	20	High Tension Line Crossing		
19	326+900	326+910	Karjan		11 KV	10	Electric Line Crossing		
20	327+175	327+205	GETCO		220KV	30	High Tension Line Crossing		
21	327+280	327+290	Karjan		11 KV	10	Electric Line Crossing	Within ROW (RHS)	Work in progress but held up due to insufficient/safe height below existing electric conductor and Electric line not shift because material inspection not held due to COVID-19
22	327+280		Karjan	RHS		5	Transformer	Entire ROW	
23	327+700	327+710	Karjan		11 KV	10	Electric Line Crossing	MCW to ROW (RHS)	
24	327+730	327+740	Karjan		11KV	10	Electric Line Crossing		
25	327+750	327+760	Karjan		11KV	10	Electric Line Crossing		
26	329+290	329+310	Karjan		11 KV	20	Electric Line Crossing	MCW, Shoulder and Service Road Affetcted because the electric line	
27	329+310	329+330	Karjan		11 KV	20	Electric Line Crossing		
28	330+270	330+275	Karjan	RHS	11 KV	5	Transformer	Only MCW	
29	330+275	330+570	Karjan	8 Line	12 KV	65	Electric Line Crossing	MCW, Shoulder and Service Road Affetcted because the electric line	
30	331+230	331+240	Karjan		11 KV	10	Electric Line Crossing		

ANNEXURE 4

Details of Electrical Utilities

Sr. No.	CHAINAGE		Division	SIDE	TYPE	Effected LENGTH (m)	Description	Affected Zone	Remarks
	From	To							
31	331+430	331+440	Karjan		11 KV	10	Electric Line Crossing	MCW	
32	331+800	331+820	Karjan		11 KV	20	Electric Line Crossing	MCW, Shoulder and Service Road Affetcted because the electric line crossing over the Entire ROW	
33	331+900	331+920	Karjan		11 KV	20	Electric Line Crossing		
34	331+930	331+950	GETCO		66 KV	20	High Tension Line Crossing		
35	332+050	332+060	Karjan		11 KV	10	Electric Line Crossing		
36	332+130	332+150	Karjan		11 KV	20	Electric Line Crossing		
37	332+410	332+450	Karjan		11 KV	40	Electric Line Crossing	MCW to ROW (LHS)	Work in progress but held up due to insufficient/safe height below existing electric conductor and Electric line not shift because material inspection not held due to COVID-19
38	332+490	332+500	Karjan	RHS		5	Transformer	MCW, Shoulder and Service Road Affetcted because the electric line crossing over the Entire ROW	
39	333+100	333+130	Karjan		11 KV	30	Electric Line Crossing		
40	333+340	333+350	Karjan	LHS		5	Transformer		
41	333+520	333+540	Karjan		11 KV	20	Electric Line Crossing		
42	333+620	333+720	Karjan		11 KV	100	Electric Line Crossing		
43	333+950	334+000	Karjan		11 KV	50	Electric Line Crossing		
44	334+220	334+240	Karjan		11 KV	20	Electric Line Crossing		
45	334+575	334+590	Karjan		11 KV	15	Electric Line Crossing		
46	334+585	334+610	Karjan		11 KV	35	Electric Line Crossing		
47	334+610	334+640	Karjan		11 KV	25	Electric Line Crossing	MCW, Shoulder and Service Road Affetcted because the electric line crossing over the Entire ROW	
48	334+690	334+720	Karjan		11 KV	30	Electric Line Crossing		
49	334+730	334+770	Karjan	2 Line	11 KV	40	Electric Line Crossing		
50	334+800	334+830	Karjan		11 KV	30	Electric Line Crossing	MCW, Shoulder and Service Road Affetcted because the electric line crossing over the Entire ROW	Work in progress but held up due to insufficient/safe height below existing electric conductor and Electric line not shift because material inspection not held due to COVID-19
51	335+370	335+400	Padra-1		11 KV	30	Electric Line Crossing		
52	335+370	335+400	Padra-1	LHS	11 KV	30	Electric Line Crossing		
53	336+080	336+130	PGCIL		400KV	50	High Tension Line Crossing		
54	337+470	337+510	Padra-1		11 KV	40	Electric Line Crossing		
55	337+580	337+620	Padra-1		11 KV	40	Electric Line Crossing		
56	338+480	338+550	Padra-1		11 KV	70	Electric Line Crossing		
57	339+670	339+720	Padra-1		11 KV	50	Electric Line Crossing		
58	339+670	339+700	Padra-1		11 KV	30	Electric Line Crossing	Work in progress but held up due to insufficient/safe height below existing electric conductor and Electric line not shift because material inspection not held due to COVID-19	
59	340+800	340+950	Torrent		400KV	150	High Tension Line Crossing		
60	341+610	341+650	Padra-1		11 KV	40	Electric Line Crossing		

ANNEXURE 4




Details of Electrical Utilities




Sr. No.	CHAINAGE		Division	SIDE	TYPE	Effected LENGTH (m)	Description	Affected Zone	Remarks
	From	To							
61	341+790	341+820	Padra-1		11 KV	30	Electric Line Crossing	MCW, Shoulder and Service Road Affetcted because the electric line crossing over the Entire ROW	
62	341+780	341+790	Padra-1	C/L	11 KV	10	Transformer		
63	343+850	343+870	Padra-1		11 KV	20	Electric Line Crossing		Work in progress but held up due to insufficient/safe height below existing electric conductor and Electric line not shift because material inspection not held due to COVID-19
64	343+950	344+000	Padra-1		11 KV	50	Electric Line Crossing		
65	344+000	344+060	Padra-1		11 KV	60	Electric Line Crossing		
66	344+200	344+280	Padra-1		11 KV	80	Electric Line Crossing		
67	345+100	345+120	Padra-1	LHS		20	Transformer		Work in progress but held up due to insufficient/safe height below existing electric conductor and Electric line not shift because material inspection not held due to COVID-19
68	348+470	348+480	Padra-1		11 KV	10	Electric Line Crossing		
69	348+780	348+850	Padra-1		11 KV	70	Electric Line Crossing		
70	349+150	349+160	Padra-2		12 KV	10	Electric Line Crossing		Work in progress but held up due to insufficient/safe height below existing electric conductor and Electric line not shift because material inspection not held due to COVID-19
71	349+440	349+470	Padra-2		11 KV	30	Electric Line Crossing		
72	350+340	350+400	Padra-2		11 KV	60	Electric Line Crossing		
73	350+320	350+330	Padra-2	RHS		10	Transformer		
74	351+400	351+420	Padra-2		11 KV	20	Electric Line Crossing		
75	351+420	351+430	Padra-2	LHS		10	Transformer		
76	351+530	351+540	Padra-2		11 KV	10	Electric Line Crossing		
77	351+680	351+800	Padra-2		11 KV	10	Electric Line Crossing		
78	351+820	351+825	Padra-2		11 KV	5	Electric Line Crossing		
79	351+830	351+835	Padra-2		11 KV	5	Electric Line Crossing		
80	351+870	351+875	Padra-2		11 KV	5	Electric Line Crossing		
81	351+875	351+885	Padra-2		11 KV	10	Electric Line Crossing		
82	351+885	351+915	Padra-2		11 KV	30	Electric Line Crossing		
83	352+300	352+310	Padra-2		11 KV	10	Electric Line Crossing		
84	352+445	352+460	Padra-2		11 KV	15	Electric Line Crossing		
85	353+415	353+425	Padra-2		11 KV	10	Electric Line Crossing		
86	353+445	353+470	Padra-2		11 KV	25	Electric Line Crossing		
87	353+510	353+520	Padra-2		11 KV	10	Electric Line Crossing		
88	353+525	353+550	Padra-2		11 KV	25	Electric Line Crossing		
89	353+670	353+920	Padra-2		11 KV	10	Electric Line Crossing		
90	353+950	353+960	GETCO		66 KV	10	High Tension Line Crossing		
91	354+000	354+010	GETCO		66 KV	10	High Tension Line Crossing	Work in progress but held up due to insufficient/safe height below existing electric conductor and Electric line not shift because material inspection not held due to COVID-19	
92	354+240	354+250	Padra-2		11 KV	10	Electric Line Crossing		
93	354+830	354+835	Padra-2		11 KV	5	Electric Line Crossing		
94	354+950	354+960	Padra-2		11 KV	10	Electric Line Crossing		
					TOTAL LENGTH	2310			




Details of Water Pipe Lines/Borewell/Canal Crossing



SR. NO.	CHAINAGE		SIDE	TYPE	EFFECTED LENGTH	REMARKS
	From	To				
1	323+040	323+050	LHS	CANAL CROSSING		
2	323+165	323+175	C/L	TUBEWELL		
3	324+160	324+185	BHS	CANAL CROSSING		
4	324+180	324+210	BHS	CANAL CROSSING		
5	324+225	324+250	BHS	CANAL CROSSING		
6	324+215	324+240	BHS	CANAL CROSSING		
7	324+600	324+610	LHS	TUBEWELL		
8	324+960	324+980	BHS	CANAL CROSSING		
9	325+200	325+210	LHS	TUBEWELL	10	
10	326+830	326+850	BHS	CANAL CROSSING		
11	327+280	327+290	RHS	TUBEWELL	10	
12	328+340	328+360	BHS	CANAL CROSSING		
13	329+375	329+385	RHS	TUBEWELL	10	
14	330+280	330+290	C/L	TUBEWELL	10	
15	330+520	330+580	BHS	CANAL CROSSING		
16	330+620	330+630	RHS	TUBEWELL	10	
17	330+820	330+840	BHS	CANAL CROSSING		
18	331+400	331+410	RHS	TUBE WELL		
19	331+800	331+835	RHS	IRRIGATION CHANNEL		
20	332+640	332+660		Nala		
21	333+270	333+300	BHS	IRRIGATION CHANNEL		
22	333+350	333+360	LHS	TUBE WELL	10	
23	333+670	333+730	BHS	IRRIGATION CHANNEL		
24	334+815	334+825	C/L	TUBE WELL	10	
25	335+075	335+100	BHS	CANAL CROSSING		
26	336+750	336+900		Vishvamitri river		
27	338+595	338+605	RHS	TUBEWELL		
28	338+950	338+960	RHS	TUBE WELL		
29	339+550	339+675	BHS	CANAL CROSSING		
30	341+600	341+610	RHS	TUBE WELL		
31	342+540	342+560	BHS	CANAL CROSSING		
32	343+240	343+260	RHS	WATER PIPE LINE	20	
33	345+175	345+185	LHS	TUBE WELL	10	
34	345+490	345+510	BHS	CANAL CROSSING		
35	346+740	346+760	BHS	CANAL CROSSING WITH CULVERT		
36	347+530	347+550	BHS	CANAL CROSSING		
37	349+455	349+465	LHS	TUBE WELL		
38	350+300	350+315	BHS	TUBE WELL		
39	351+240	351+260	RHS	CANAL CROSSING		
40	351+245	351+255	C/L	TUBE WELL		
41	351+415	351+435	BHS	WATER LINE CROSSING	20	
42	351+530	351+540	RHS	WELL		
43	352+880	353+000	RHS	CANAL CROSSING		
44	354+330	354+340	RHS	BOREWELL		
				TOTAL LENGTH	120	

Details of Land related Hindrances as on 30.06.2020

Sr. No	Chainage from		Affected length(m)	Village Name	Survey No.	Owner Name	Hindrance Description	Remarks
1	325+160	325+320	160	Sanpa	337	Govardhanbhai ranchoddas	3D has been Gazzetted vide S/O No. (E) - 2068 dated 25.06.2020,newspaper publication awaited.	 <p style="text-align: center; color: red; font-size: small;">Village : Sanpa, Survey No. : 337, Ch. 325+160 to 325+320</p>
2	325+160	325+320	-	Sanpa	337	Govardhanbhai ranchoddas	CALA issued notice for payment against tube well Award. Land owner has received Payment Notice from CALA, all required documents submission awaited.	 <p style="text-align: center; color: red; font-size: small;">Village : Sanpa, Survey No. : 337, Tube well</p>
3	325+320	325+500	180	Sanpa	527	Mohadbhaiasla mesab	3D has been Gazzetted vide S/O No. (E) - 2068 dated 25.06.2020,newspaper publication awaited	 <p style="text-align: center; color: red; font-size: small;">Village : Sanpa, Survey No. : 527, Ch. 325+320 to 325+500</p>

Sr. No	Chainage from		Affected length (m)	Village Name	Survey No.	Owner Name	Hindrance Description	Remarks
4	326+210	326+250	40	Sanpa	169	Patel Babubhaiam balal	3D has been Gazzetted vide S/O No. (E) – 2068 dated 25.06.2020,newspaper publication awaited.	 <p>Village : Sanpa, Survey No : 169, ch 326+210 to 326+250</p>
5	327+250	327+300	50	Bodka	70	Vinunhaikanji bhai Gondaliya	CALA issued notice for payment against tube well Award. Land owner not able to receive payment notice due to covid-19 contentment zone.	 <p>Village : Bodka, Survey No :70, Ch. 327+ 250 to 327+300</p>
6	328+530	328+580	25	Bodka	161	Neelesh Patel	NHAI acquired 3 guntha Land but farmer claims that 11 Guntha land occupied by NHAI. CALA office is being persuade for settlement of additional claim of land owner Season needs to resolve it. Work in progress but additional compensation yet not disbursed	 <p>Village :Bodka, Survey No : 161, ch. 328+530 to 328+580</p>

Sr. No	Chainage from		Affected length (m)	Village Name	Survey No.	Owner Name	Hindrance Description	Remarks
7	329+355	329+400	45	Kanbha	413	Malik Yusuphbhai	CALA issued notice for payment against tube well Award. Land owner not receive payment notice.	 <p>Village : Kanbha, Survey No ; 413,Ch. 329+355 to 329+400</p>
8	330+250	330+300	50	Kanbha	296	Idrishbhai ahamadbhai	CALA issued notice for payment against tube well Award. Land owner not receive payment notice.	 <p>Village : Kanbha 330+250 to 330+300 - Survey.No : 296</p>
9	331+110	331+280	170	Handod	41	Pannubhai Bhatt	Award signed and Rs.2547053/ amount Demand Note send to PIU Bharuch on dt.07.01.2020 from CALA. Payment awaited..	 <p>Village : Handod, Survey ne : 41, Ch.331+110 to 331+280</p>

Sr. No	Chainage from		Affected length(m)	Village Name	Survey No.	Owner Name	Hindrance Description	Remarks
10	331+780	331+800	20	Handod	8	Prafulbhaibhatt	3D has been Gazetted vide S/O No. (E) - 2068 dated 25.06.2020,newspaper publication awaited.	
11	338+200	338+400		Husepur	276	Somabhai Vasava	Land data updated & All required documents submitted at CALA office for Payment, Payment Awaited from CALA office. Work in progress but compensation yet not disbursed	
	TOTAL		740					

Details of Permanent structure like Building etc.

Sr. No.	Chainage		Side	Structure type	Effected Length(m)	Effected Width(m)	Effected Zone
	From	To					
1	327+280	327+320	RHS	COW SHELTER	40		
2	329+350	329+355	LHS	COW SHELTER	5		
3	329+365	329+375	BHS	HOUSE	10		
4	330+320	330+330	BHS	HOUSE	10		
5	341+780	341+810	LHS	ONGC GAS OFFICE	30		
TOTAL LENGTH					95		

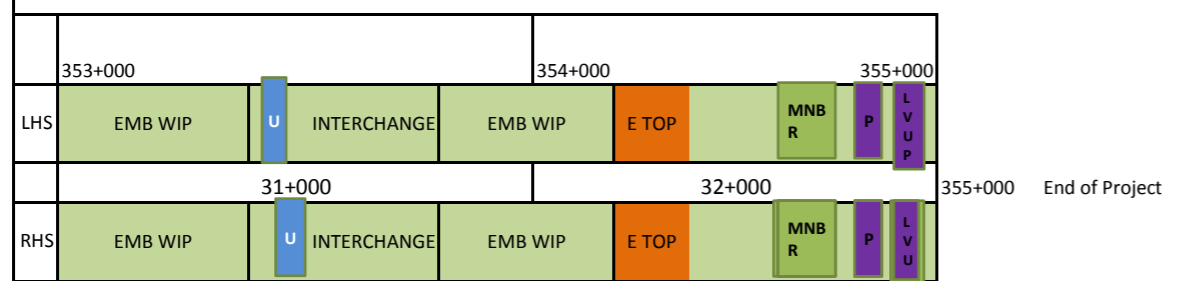
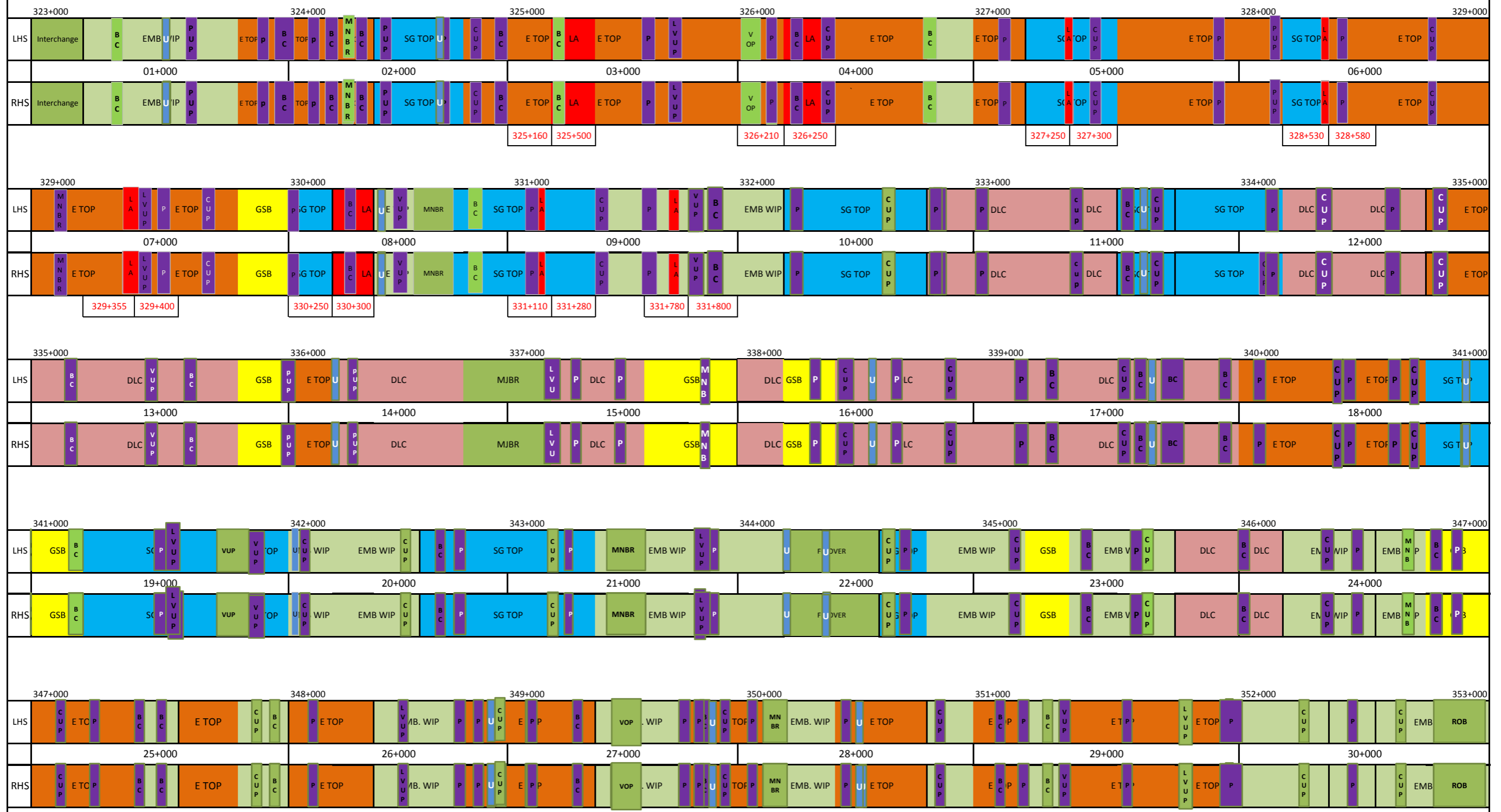
Details of Gas Pipe Lines

SR. NO.	Chainage		SIDE	TYPE	EFFECTED LENGTH	REMARKS
	From	To				
1	343+560	343+620	BHS	ONGC & GAIL PIPE LINE	60	Boundary Wall
TOTAL LENGTH					60	

Details of Religious Structures like Temple, Mosque etc.

Sl. No.	Temple Chainage		Side	EFFECTED LENGTH	Remarks
1	353+670		Centerline	20	Temple
2	353+670		LHS	20	Mazar/Mosque
TOTAL				40	

Construction of Eight Lane of Vadodara Kim Expressway from Km 323.000 to Km 355.00 (Sanpa to Padara section of Vadodara Mumbai Expressway) in the State of Gujarat under NHDP Phase - VI on EPC Mode (Phase IA-Package II).



Legend of Structure	
 	Yet to Start
 	Work in Progress
 	Work Completed

Scope of work (in Km)	Work Done (in Km)	%	Structure
32.00	31.06	97.06%	Work In Progress
32.00	0.940	2.94%	LA Hindrance
32.00	2.525	7.89%	Hindrance(utility)
32.00	1.480	4.63%	Structure
30.52	0.000	0.00%	PQC
30.52	6.205	20.33%	DLC
30.52	7.500	24.57%	GSB TOP
30.52	13.600	44.56%	SG Top
30.52	23.000	75.36%	EMB Top

Details of Letter Correspondence From PIL TO IRCON.

Sr.	Date	Letter Number	Subject
1	01.06.2020	PIL/HO/ VKP2/IRCON /299 /2020	Submission of Revised Highway Plan & Profile for Interchange at km. 353+666
2	01.06.2020	PIL/ VK2/ IRCON/ 522 / 2020	NDT Testing of structures from Approved NABL Laboratory
3	01.06.2020	PIL/ VK2/ IRCON/ 523 / 2020	Third Party testing of H.T. Strands
4	02.06.2020	PIL/HO/ VKP2/IRCON /302 /2020	Submission of Drawing and Design report of Gas Pipeline Minor Bridge at Ch. 343+566.
5	02.06.2020	PIL/VK2/IRCON/525/2020	Submission of Company profile & Credentials of The "Terrain Infratech" for Geotextile for source approval.
6	04.06.2020	PIL/HO/ VK2/IRCON /306 /2020	Request to release the Bank guarantee against Retention Money as per order issued by Ministry of Road Transport & Highways dated 03.06.2020 for Above Project Highway _Reg.
7	06.06.2020	PIL/ VK2/ IRCON/ 526 / 2020	Submission of Company profile & Credentials of The "FOSROC Cebex 100 " for grout material for source approval.
8	08.06.2020	PIL/ VK2/ IRCON/ 527 / 2020	Submission of Electrical Utility shifting Standard of Process Chart.
9	08.06.2020	PIL/ VK2/ IRCON/ 528 / 2020	Submission of Grouting Mix design with Ambuja, Ultratech, Saurashtra & Sidhee Cement & Grout material FOSROC-Cebex 100.
10	08.06.2020	PIL/ VK2/ IRCON/ 529 / 2020	Application for interim Extension of time for Project Completion Schedule (Schedule - J) in pursuant to Clause 10.5 of the Contract Agreement - Reg.
11	08.06.2020	PIL/ VK2/ IRCON/ 530 / 2020	PQC Trial Stretch.
12	09.06.2020	PIL/HO/ VKP2/IRCON /310 /2020	Regarding Lockdown of the Project site due to Novel CoronaVirus Disease (Covid - 19) and its related effect
13	08.06.2020	PIL/ VK2/ IRCON/ 531 / 2020	Submission of "Monthly Progress Report" for the Month of May 2020.
14	10.06.2020	PIL/ VK2/ IRCON/ 532 / 2020	Submission of Design and Drawing Document for Preliminary basis approval for Reinforced Soil approach ramps for PUP/CUP at Ch. 350+831, 349+972, 347+922, 328+856, 328+175, 327+575 & LVUP AT Ch. 354+832 and 343+856.
15	10.06.2020	PIL/ VK2/ IRCON/ 533 / 2020	Submission of Borrow area 68B, 68C, 40A, 40B, 73, 60C, 60D, 53A & 24E
16	10.06.2020	PIL/HO/ VKP2/IRCON /312 /2020	Regarding 28 days Compressive Strength of Precast Girder for Ch: 343+566 Segment 2F,Girder No.4. for Vadodara - Kim Expressway Pkg - II Project.
17	11.06.2020	PIL/ VK2/ IRCON/ 534 / 2020	Site inspection of PD – Bharuch carried out on dt 28.05.2020
18	11.06.2020	PIL/HO/ VKP2/IRCON /313 /2020	Submission of methodology and detailed drawing of slope protection as per Annexure-,I of Schedule- I of the Contract Agreement
19	11.06.2020	PIL/ VK2/ IRCON/ 535 / 2020	Submission of Revised Construction Time Schedule
20	12.06.2020	PIL/HO/ VKP2/IRCON /316 /2020	Compliance to observations on Design and Drawing of MNB at km 330+640
21	13.06.2020	PIL/ VK2/ IRCON/ 536 / 2020	Uploading of RFI Documents in PMS Portal of NHA
22	13.06.2020	PIL/ VK2/ IRCON/ 537 / 2020	Regarding Commencement of ROB Work at Chainage Km 352+946
23	13.06.2020	PIL/HO/VKP2/IRCON/318/2020	Submission of Performance Liability Insurance Policy for Project Highway as per clause 20.1.5 of Contract Agreement.

Sr.	Date	Letter Number	Subject
24	15.06.2020	PIL/HO/VKP2/IRCON/319/2020	Report of occurrence of Force Majeure- Non Political Event due to NISARGA Cyclone and its effects-Reg.
25	16.06.2020	PIL/HO/VKP2/IRCON/320/2020	Submission of Revised Highway Plan & Profile for Interchange at km. 353+666.
26	16.06.2020	PIL/HO/VKP2/IRCON/321/2020	Regarding submission of Plan and Profile of Service area.
27	18.06.2020	PIL/ VK2/ IRCON/ 538 / 2020	Submission of the working capital advance (WCA -04 A) against the work done, for Section-323+000 to 339+000 which could not be billed.
28	18.06.2020	PIL/ VK2/ IRCON/ 539 / 2020	Submission of the working capital advance (WCA -04-B) against the work done, for Section-339+000 to 355+000 which could not be billed.
29	19.06.2020	PIL/HO/VKP2/IRCON/326/2020	Submission of Design and Drawing of Minor Bridge at Ch. 350+143.
30	22.06.2020	PIL/ VK2/ IRCON/ 540 / 2020	Monthly Progress Report of M/s Patel Infrastructure Limited (PIL). (Compliance for MPR February 2020)
31	23.06.2020	PIL/HO/VKP2/IRCON/342/2020	Submission of design & drawings of VOP at Ch. 349+441
32	23.06.2020	PIL/ VK2/ IRCON/ 541 / 2020	Submission of Stage Payment Statement No 10 A of Section-323+000 to 339+000 for the stages completed for May 2020 (IPC – 10 A)
33	23.06.2020	PIL/ VK2/ IRCON/ 542 / 2020	Submission of Stage Payment Statement No 10 B of Section-339+000 to 355+000 for the stages completed for May 2020 (IPC – 10 B)
34	24.06.2020	PIL/ VK2/ IRCON/ 543 / 2020	Submission of NDT Test Results from approved NABL Laboratory.
35	24.06.2020	PIL/ VK2/ IRCON/ 544 / 2020	Proposal of PQC Trial Stretch and Methodology revision.
36	24.06.2020	PIL/ VK2/ IRCON/ 545 / 2020	Monthly Details to be Submitted to NHAI for the Month of June 2020
37	25.06.2020	PIL/HO/VKP2/IRCON/346/2020	Regarding submission of Six Monthly (MoEF) Monitoring Report No 3
38	26.06.2020	PIL/HO/VKP2/IRCON/347/2020	Submission of Revised Highway Plan & Profile for Interchange at km. 323+075
39	26.06.2020	PIL/HO/VKP2/IRCON/348/2020	Regarding Submission of Methodology for PQC Paving in Two Passes and panel arrangement drawing
40	29.06.2020	PIL/ VK2/ IRCON/ 547 / 2020	NDT Testing of PSC girder no 4 at Ch. 343+566 Seg 2F
41	29.06.2020	PIL/HO/VKP2/IRCON/349 / 2020	Regarding Justification for PQC Paving in Two Passes
42	29.06.2020	PIL/HO/VKP2/IRCON/350 / 2020	Regarding submission of Profile of M/s Shisodia Research Laboratories Pvt. Ltd. for conducting Environment Monitoring test
43	30.06.2020	PIL/HO/VKP2/IRCON/358/2020	Regarding liquidity damage and levy of interest waiver on account of non-achievement of Project Milestone-1 on scheduled date

Details of Letter Correspondence From IRCON TO PIL.

Sr.	Date	Letter Number	Subject
1	02.06.2020	IRCON/ 3019/ VKE/ PATEL / 1637	NDT Test to be conducted on Structures from NABL accredited Laboratory.
2	04.06.2020	IRCON/ 3019/ VKE/ PATEL / 1643	Proposal for Pre-stressing of Girders for Minor Bridge at Ch. 330+660
3	05.06.2020	IRCON/ 3019/ VKE/ PATEL / 1644	28 days Compressive Strength of Precast Girder for Ch. 343+566 Segment 2F Girder No. 4.
4	06.06.2020	IRCON/ 3019/ VKE/ PATEL / 1645	PQC Trial Stretch.
5	06.06.2020	IRCON/ 3019/ VKE/ PATEL / 1646	E mail Not received from IRCON Office
6	08.06.2020	IRCON/ 3019/ VKE/ PATEL / 1651	Site Inspection of PD - Bharuch Carried out on 28.05.2020
7	08.06.2020	IRCON/ 3019/ VKE/ PATEL / 1652	Compliance to observations on Design and Drawings of MNB at KM 330+640
8	08.06.2020	IRCON/ 3019/ VKE/ PATEL / 1653	Construction of Trial stretch with pavement Quality concrete (PQC) Mix
9	08.06.2020	IRCON/ 3019/ VKE/ PATEL / 1654	Uploading of RFI Documents in PMS Portal of NHAI.
10	11.06.2020	IRCON/ 3019/ VKE/ PATEL / 1665	Release of Retention Money.
11	11.06.2020	IRCON/ 3019/ VKE/ PATEL / 1661	Third party testing of HT Strand
12	11.06.2020	IRCON/ 3019/ VKE/ PATEL / 1662	Construction of Retaining Wall and Screening Wall/Noise Barrier to protect ONGC Active Well at Km 341+850.
13	11.06.2020	IRCON/ 3019/ VKE/ PATEL / 1663	Programme of Inspection on the Project Highway for the month of June, 2020
14	12.06.2020	IRCON/ 3019/ VKE/ PATEL / 1671	Action Taken Report on the Monthly site Inspection Reports of the IE.
15	12.06.2020	IRCON/ 3019/ VKE/ PATEL / 1672	Uploading of Documents in PMS Portal of NHAI.
16	12.06.2020	IRCON/ 3019/ VKE/ PATEL / 1673	Submission of Revised Plan & Profile for Interchange at Km. 353+666.
17	12.06.2020	IRCON/ 3019/ VKE/ PATEL / 1675	Monthly Progress Report of M/s Patel Infrastructure Limited (PIL). (MPR For Feb 2020)
18	12.06.2020	IRCON/ 3019/ VKE/ PATEL / 1677	Submission of Methodology and detailed drawings for Slope Protection Reminder- 2.
19	15.06.2020	IRCON/ 3019/ VKE/ PATEL / 1692	Submission of PQC Paving Methodology
20	15.06.2020	IRCON/ 3019/ VKE/ PATEL / 1689	Reply to your letter no 310 dated 09.06.2020
21	16.06.2020	IRCON/ 3019/ VKE/ PATEL / 1693	Submission of Test Results of Borrow Area No. 67 Ext, 70, 70A, 72, 72A, 72B, 72C & 83.
22	16.06.2020	IRCON/ 3019/ VKE/ PATEL / 1697	Submission of PQC Mix Design with J.K. Laxmi Cement.
23	16.06.2020	IRCON/ 3019/ VKE/ PATEL / 1698	Proposal for PQC Trial Stretch
24	17.06.2020	IRCON/ 3019/ VKE/ PATEL / 1700	Submission of working drawings and Estimates structures on SSNNL Canal.
25	17.06.2020	IRCON/ 3019/ VKE/ PATEL / 1701	Approval of Company profile & Credentials of M/s FOSROC for Cebex 100 Grouting material.
26	18.06.2020	IRCON/ 3019/ VKE/ PATEL / 1703	Approval of Company profile & credentials of M/s Terrain Infratech for Geotextile.
27	18.06.2020	IRCON/ 3019/ VKE/ PATEL / 1702	Submission of Grouting Mix Design using Ambuja, Ultratech and Siddhi Cement.
28	19.06.2020	IRCON/ 3019/ VKE/ PATEL / 1706	Durability of Structures
29	19.06.2020	IRCON/ 3019/ VKE/ PATEL / 1707	Submission of Test Results of Borrow Area No. 68B, 68C, 40A, 40B, 73, 60C, 60D, 53A, & 24E.
30	19.06.2020	IRCON/ 3019/ VKE/ PATEL / 1708	28 days Compressive strength of Pre-cast girder for Ch. 343+566 Segment 2F Girder No. 4
31	19.06.2020	IRCON/ 3019/ VKE/ PATEL / 1709	Rectification of rain cuts, monsoon protection measures and Action Plan for Monsoon 2020.

Sr.	Date	Letter Number	Subject
32	20.06.2020	IRCON/ 3019/ VKE/ PATEL / 1711	Monthly Progress Report of M/s Patel Infrastructure Limited (PIL) (March 2020)
33	20.06.2020	IRCON/ 3019/ VKE/ PATEL / 1712	Contractor & Vendor approval thereof.
34	22.06.2020	IRCON/ 3019/ VKE/ PATEL / 1714	Monthly Details to be submitted to NHAI for the month of June 2020
35	22.06.2020	IRCON/ 3019/ VKE/ PATEL / 1715	Uploading of RFI Documents in PMS Portal of NHAI
36	22.06.2020	IRCON/ 3019/ VKE/ PATEL / 1716	Uploading of Documents in PMS Portal of NHAI
37	22.06.2020	IRCON/ 3019/ VKE/ PATEL / 1717	Submission of Concrete Mix Design using Nuvaco Cement
38	22.06.2020	IRCON/ 3019/ VKE/ PATEL / 1718	Submission of Concrete Mix Design using JK Laxmi Cement.
39	22.06.2020	IRCON/ 3019/ VKE/ PATEL / 1719	Submission of Concrete Mix Design using HATHI Cement.
40	22.06.2020	IRCON/ 3019/ VKE/ PATEL / 1720	Report of occurrence of Force Majeure: Non Political event due to NISARGA cyclone and its effect.
41	23.06.2020	IRCON/ 3019/ VKE/ PATEL / 1721	Monthly Progress Report of M/s Patel infrastructure Limited (PIL) (April 2020)
42	24.06.2020	IRCON/ 3019/ VKE/ PATEL / 1726	Submission of Test Results of Borrow Area No. 71, 56E, 52E & 84.
43	25.06.2020	IRCON/ 3019/ VKE/ PATEL / 1728	Environment Monitoring Data
44	25.06.2020	IRCON/ 3019/ VKE/ PATEL / 1729	28 Days Compressive Strength of Precast Girder for Ch. 343+566 Segment 2F Girder No. 4.
45	26.06.2020	IRCON/ 3019/ VKE/ PATEL / 1731	Reinforcement Steel stacking and Pier cap concreting at ch. 354+636 MNB.
46	27.06.2020	IRCON/ 3019/ VKE/ PATEL / 1735	Inspection Report of the Independent Engineer for the month of June, 2020
47	27.06.2020	IRCON/ 3019/ VKE/ PATEL / 1736	Submission of Road Marking and Signage Plan drawing
48	27.06.2020	IRCON/ 3019/ VKE/ PATEL / 1738	Clarification on Method of calculation of Price Index Multiple (PIM) as per Article 23 of Concession Agreement in HAM projects.
49	29.06.2020	IRCON/ 3019/ VKE/ PATEL / 1743	Submission of Methodology for Paving PQC in Two passes and Panel arrangement drawing
50	29.06.2020	IRCON/ 3019/ VKE/ PATEL / 1744	Submission of Drawing & Design Report of 5 Nos of LVUps.
51	29.06.2020	IRCON/ 3019/ VKE/ PATEL / 1745	Submission of Revised Plan & Profile for Interchange at Km. 353+666.
52	30.06.2020	IRCON/ 3019/ VKE/ PATEL / 1749	Submission of methodology and detailed drawing of slope protection as per Annexure- I of Schedule - I of the Contract Agreement.
53	30.06.2020	IRCON/ 3019/ VKE/ PATEL / 1750	Submission of Drawing and Design report of LVUPs at Km 343+877 & 354+855.
54	30.06.2020	IRCON/ 3019/ VKE/ PATEL / 1751	Submission of Design and Drawings of Minor Bridge at Ch. 354+636.
55	30.06.2020	IRCON/ 3019/ VKE/ PATEL / 1752	Estimate for Shifting/ Modification of EHV Transmission Lines of 400 KV SUGEN-PIRANA Lines- Clarification for GST.

CLIENT					: NATIONAL HIGHWAYS AUTHORITY OF INDIA																				
CONCESSIONAIRE					: IRCON VADODARA KIM EXPRESSWAY LTD																				
INDEPENDENT ENGINEER					: M/s AARVEE ASSOCIATES																				
EPC CONTRACTOR					: M/s Patel Infrastructure Ltd.																				
B/A No.	RFI No.	Date OF Sampling	Date Of Testing	Survey No.	Village	Type of land	Area (Hec.)	Contractor Name	LOCATION	SIDE	Lead(Mtr)	Qty (Cummm)	No. of Pit	MDD	OMC	Gravel	Sand	Silt& Clay	LL	PI	FSI	CBR	Used For	REMARKS	
1	6	13.12.2018	23.01.2019	120	Sadad	Private	0.75.64	M/s ABCC Builders	336+000	RHS	0.5 Km	10500	7	1.830	11.69	4.31	28.67	67.02	32.98	12.43	28.64	-	Emb.	Approved	
1 (A)	119	01.03.2019	06.03.2019	120	Sadad	Private	0.75.64	M/s ABCC Builders	336+000	RHS	0.5 Km	10500	7	1.836	11.34	3.03	30.09	66.89	31.14	11.55	28.69	-	Emb.	Approved	
1 (B)	360	18.03.2019	19.03.2019	120	Sadad	Private	0.75.64	M/s ABCC Builders	336+000	RHS	0.5 Km	10500	7	1.834	11.21	3.60	32.8	63.6	32.3	12.1	22.33	-	Emb.	Approved	
1 (C)	579	29.03.2019	31.03.2019	120	Sadad	Private	0.75.64	M/s ABCC Builders	336+000	RHS	0.5 Km	10500	7	1.828	11.52	3.20	36.4	60.4	32.8	11.8	20.00	-	Emb.	Approved	
1 (D)	1204	18.04.2019	19.04.2019	120	Sadad	Private	0.75.64	M/s ABCC Builders	336+000	RHS	0.5 Km	10500	7	1.838	11.80	2.40	39.80	57.80	32.7	11.6	15.00	-	Emb.	Approved	
1 (E)	2251	18.04.2019	19.04.2019	120	Sadad	Private	0.75.64	M/s ABCC Builders	336+000	RHS	0.5 Km	10500	7	1.836	11.91	1.80	40.6	57.6	33.8	11.2	21.64	-	Emb.	Approved	
2	18	10.01.2019	29.01.2019	315	Goriyad	Sujlam-Suflam	3.13.92	M/s Sukhvinder	346+800	RHS	0.1 Km	33000	22	1.880	11.66	3.55	27.64	68.86	31.15	12.54	26.59	6.21	Emb.	Approved	
2(A)	3272	22.06.2019	24.06.2019	315	Goriyad	Sujlam-Suflam	3.13.92	M/s Sukhvinder	346+800	RHS	0.1 Km	33000	22	1.891	11.00	4.57	31.91	63.49	29.33	9.5	20.46	-	Emb.	Approved	
2(B)	10824	07.01.2020	12.01.2020	315	Goriyad	Sujlam-Suflam	3.13.92	M/s Sukhvinder	346+800	RHS	0.1 Km	33000	22	1.839	12.50	4.30	37.40	58.30	28.68	9.61	17.35	6.16	Emb.	Approved	
2(C)	10824	07.01.2020	13.01.2020	315	Goriyad	Sujlam-Suflam	3.13.92	M/s Sukhvinder	346+800	RHS	0.1 Km	33000	22	1.860	12.65	4.19	34.87	60.94	29.61	9.77	17.49	-	Emb.	Approved	
3	24	23.01.2019	02.02.2019	183	Mater	Sujlam-Suflam	11.45.36	M/s Supernova	323+100	LHS	0.8 Km	94500	63	1.856	12.14	3.46	29.86	66.64	32.18	10.67	25.10	-	Emb.	Approved	
3 (A)	1097	18.04.2019	19.04.2019	183	Mater	Sujlam-Suflam	11.45.36	M/s Supernova	323+100	LHS	0.8 Km	94500	63	1.873	12.13	4.52	33.99	61.54	30.64	10.71	19.55	8.70	S.G.	Approved	
3 (B)	2206	23.05.2019	19.04.2019	183	Mater	Sujlam-Suflam	11.45.36	M/s Supernova	323+100	LHS	0.8 Km	94500	63	1.868	12.51	4.37	33.29	62.32	29.73	10.85	22.41	9.73	S.G.	Approved	
3 (C)	3783	24.07.2019	25.07.2019	183	Mater	Sujlam-Suflam	11.45.36	M/s Supernova	323+100	LHS	0.8 Km	94500	63	1.869	12.11	3.76	35.63	60.00	29.89	10.42	21.65	11.94	S.G.	Approved	
3 (D)	11300	20.01.2020	03.02.2020	183	Mater	Sujlam-Suflam	11.45.36	M/s Supernova	323+100	LHS	0.8 Km	94500	63	1.877	12.16	5.94	61.08	33.00	26.79	6.83	17.35	12.36	S.G.	Approved	
3 (E)	11300	20.01.2020	20.02.2020	183	Mater	Sujlam-Suflam	11.45.36	M/s Supernova	323+100	LHS	0.8 Km	94500	63	1.880	12.25	5.42	62.58	32.00	27.25	6.35	16.67	-	S.G.	To be Submitted	
4	38	04.02.2019	13.02.2019	578	Surwada	Private	2.39	M/s Radhe Krishna	333+500	RHS	0.8 Km	41948	28	1.902	11.77	2.44	24.12	73.41	30.06	9.04	22.68	-	Emb.	Approved	
5																								Cancel	
6	7	12.02.2019	21.02.2019	594	Surwada	Private	0.60.12	M/s Radhe Krishna	334+250	LHS	0.4 Km	7500	6	1.895	11.34	2.70	23.72	73.58	31.45	10.09	23.83	-	Emb.	Approved	
6 (A)	173	02.03.2019	06.03.2019	594	Surwada	Private	0.60.12	M/s Radhe Krishna	334+250	LHS	400 mtr	7500	6	1.885	10.73	5.76	32.56	61.68	30.47	11.27	28.00	-	Emb.	Approved	
6 (B)	687	02.04.2019	19.04.2019	594	Surwada	Private	0.60.12	M/s Radhe Krishna	334+250	LHS	400 mtr	7500	6	1.881	10.64	3.63	32.27	64.1	29.30	10.09	18.33	-	Emb.	Approved	
6 (C)	2433	29.05.2019	10.06.2019	594	Surwada	Private	0.60.12	M/s Radhe Krishna	334+250	LHS	400 mtr	7500	6	1.886	10.58	4.08	30.68	65.23	29.16	10.11	19.73	5.97	Emb.	Approved	
7	8	12.02.2019	20.02.2019	386	Mater	Sujlam-Suflam	0.98	M/s Supernova	323+000	LHS	2.0 Km	30000	20	1.880	11.44	5.97	32.17	61.86	31.19	11.541	28.75	-	Emb.	Approved	
8	210	09.03.2019	10.03.2019	722	Goriyad	Sujlam-Suflam	1.00.00	M/s Sukhvinder	344+500	LHS	2.0 km	15000	10	1.896	12.24	4.69	40.93	54.38	31.57	11.03	25.50	-	Emb.	Approved	
8(A)	2487	29.05.2019	11.06.2019	722	Goriyad	Sujlam-Suflam	1.00.00	M/s Sukhvinder	344+500	LHS	2.0 km	15000	10	1.885	12.25	3.84	35.24	60.92	30.12	10.04	19.50	-	Emb.	Approved	
8(B)	3028	13.06.2019	15.06.2019	722	Goriyad	Sujlam-Suflam	1.00.00	M/s Sukhvinder	344+500	LHS	2.0 km	15000	10	1.890	12.10	4.78	32.14	63.08	29.31	9.93	22.50	11.6	S.G.	Approved	
8(C)	12906	29.02.2020			Goriyad	Sujlam-Suflam	1.00.00	M/s Sukhvinder	344+500	LHS	2.0 km	15000												In process	
8(D)	12906	29.02.2020			Goriyad	Sujlam-Suflam	1.00.00	M/s Sukhvinder	344+500	LHS	2.0 km	15000													In process
9	29	16.02.2019	22.02.2019	474	Sapa	Private	0.88.02	M/s A.R. Infra	325+000	LHS	1.5 Km	13500	9	1.860	10.89	5.20	34.97	59.84	30.35	12.83	27.96	-	Emb.	Approved	
9(A)	3823	26.07.2019	26.07.2019	474	Sapa	Private	0.88.02	M/s A.R. Infra	325+000	LHS	1.5 Km	13500	9	1.874	11.94	3.42	32.51	64.07	20.63	6.91	16.30	-	Emb.	Approved	
10	175	06.03.2019	08.03.2019	29,25,28	Surwada	Sujlam-Suflam	5.12.00	M/s ABCC Builders	335+400	RHS	1.0 km	45000	30	1.852	12.06	4.06	30.26	65.69	30.52	11.71	22.17	-	Emb.	Approved	
10 Ext.	1142(A)	16.04.2019	17.04.2019	29,25,28	Surwada	Sujlam-Suflam	5.12.00	M/s ABCC Builders	335+400	RHS	1.0 km	45000	30	1.850	12.10	3.39	39.11	57.50	28.87	9.32	21.50	-	Emb.	Approved	

B/A No.	RFI No.	Date OF Sampling	Date Of Testing	Survey No.	Village	Type of land	Area (Hec.)	Contractor Name	LOCATION	SIDE	Lead (Mtr)	Qty (Cum)	No. of Pit	MDD	OMC	Gravel	Sand	Silt & Clay	LL	PI	FSI	CBR	Used For	REMARKS	
51(A)	9157	25.11.2019	07.01.2020	242	Husepur	Private	1.72.67	M/s BGB Earthmover	338+200	RHS	400 mtr	25875	17	1.907	12.29	2.82	32.75	64.47	29.29	9.73	15.88	-	Emb.	Approved	
51(B)	10749	05.01.2020	08.01.2020	242	Husepur	Private	1.72.67	M/s BGB Earthmover	338+200	RHS	400 mtr	25875	17	1.884	12.39	3.83	34.70	61.48	29.01	9.33	16.10	-	Emb.	Approved	
51(C)	10749	05.01.2020	10.01.2020	242	Husepur	Private	1.72.67	M/s BGB Earthmover	338+200	RHS	400 mtr	25875	17	1.849	12.75	3.81	34.28	61.91	29.01	9.59	17.94	5.70	Emb.	Approved	
51(D)	12511	20.02.2020	02.03.2020	242	Husepur	Private	1.72.67	M/s BGB Earthmover	338+200	RHS	400 mtr	25875	17	1.890	12.48	3.00	32.00	62.00	28.45	8.35	16.67	-	Emb.	To be Submitted	
51(E)	12511	20.02.2020	03.03.2020	242	Husepur	Private	1.72.67	M/s BGB Earthmover	338+200	RHS	400 mtr	25875	17	1.875	12.15	3.21	32.55	64.34	29.15	9.12	18.33	-	Emb.	To be Submitted	
52	7982	04.11.2019	09.11.2019	194/B	Kanbha	Private	1.03.00	Krishna Construction	330+300	LHS	650 mtr	15000	10	1.869	12.3	4.68	30.47	64.85	29.85	9.25	17.17	6.66	Emb.	Approved	
52(A)	10176	21.12.2019	25.12.2019	194/B	Kanbha	Private	1.03.00	Krishna Construction	330+300	LHS	650 mtr	15000	10	1.824	12.35	4.38	33.08	62.57	28.99	8.58	18.33	-	Emb.	Approved	
52(B)	10176	21.12.2019	25.12.2019	194/B	Kanbha	Private	1.03.00	Krishna Construction	330+300	LHS	650 mtr	15000	10	1.845	12.25	4.13	33.13	62.34	28.42	8.34	18.67	-	Emb.	Approved	
52(C)	10667	03.01.2020	17.01.2019	194/B	Kanbha	Private	1.03.00	Krishna Construction	330+300	LHS	650 mtr	15000	10	1.859	12.44	4	32.35	63.61	30.3	10.19	21.5	-	Emb.	Approved	
52(D)	10667	03.01.2020	18.01.2020	194/B	Kanbha	Private	1.03.00	Krishna Construction	330+300	LHS	650 mtr	15000	10	1.850	12.40	3.74	32.5	63.79	28.86	10.42	19.33	-	Emb.	Approved	
52 (E)	11296	20.01.2020	20.01.2020	194/B	Kanbha	Private	1.03.00	Krishna Construction	330+300	LHS	650 mtr	15000	10	1.865	12.25	3.2	36.27	60.50	28.87	8.88	25.15	-	Emb.	Submitted	
53	7983	04.11.2019	10.11.2019	43	Jaspur	Sujlam-Suflam	21.68.11	M/s World Earthmove	354+800	LHS	8.0 Km	93188	62	1.827	11.16	1.80	68.81	29.42	25.24	N.P.	18.6	-	Emb.	Approved	
53 (A)	11855	04.02.2020	11.02.2020	43	Jaspur	Sujlam-Suflam	21.68.11	M/s World Earthmove	354+800	LHS	8.0 Km	93188	62	1.862	12.33	2.68	78.65	18.68	22.15	N.P.	19.97	12.44	S.G.	Approved	
53 (B)	11855	04.02.2020		43	Jaspur	Sujlam-Suflam	21.68.11	M/s World Earthmove	354+800	LHS	8.0 Km	93188	62										S.G.	To be Submitted	
53 (C)	12592	22.02.2020		43	Jaspur	Sujlam-Suflam	21.68.11	M/s World Earthmove	354+800	LHS	8.0 Km	93188	62												To be Submitted
53 (D)	12592	22.02.2020		43	Jaspur	Sujlam-Suflam	21.68.11	M/s World Earthmove	354+800	LHS	8.0 Km	93188	62												To be Submitted
54	8289	09.11.2019	08.11.2019		Pingalwada	Sujlam-Suflam			339+200	RHS	8.0 Km			1.980	6.30	1.8	89.13	9.07	17.15	N.P.	-	-	Backfilling	Approved	
55	8290	09.11.2019	14.11.2019	353	Husepur	Private	0.59.16	M/s BGB Earthmover	338+500	LHS	500 mtr	6188	4	1.828	12.34	4.25	31.33	64.42	29.05	9.71	18.33	-	Emb.	Approved	
55(A)	8733	16.11.2019	27.11.2019	353	Husepur	Private	0.59.16	M/s BGB Earthmover	338+500	LHS	500 mtr	6188	4	1.803	12.33	3.93	37.60	58.48	29.64	10.84	17.92	-	Emb.	Approved	
55(B)	8733	16.11.2019	28.11.2019	353	Husepur	Private	0.59.16	M/s BGB Earthmover	338+500	LHS	500 mtr	6188	4	1.821	12.53	3.60	35.85	60.55	29.3	10.44	19.58	-	Emb.	Approved	
55(C)	9664	07.12.2019	15.12.2019	353	Husepur	Private	0.59.16	M/s BGB Earthmover	338+500	LHS	500 mtr	6188	4	1.840	12.3	4.03	30.98	65.00	29.29	9.34	17.92	-	Emb.	Approved	
55(D)	9664	07.12.2020	16.12.2019	353	Husepur	Private	0.59.16	M/s BGB Earthmover	338+500	LHS	500 mtr	6188	4	1.824	12.3	3.68	33.25	63.08	29.2	9.95	18.75	-	Emb.	Approved	
56	8563	13.11.2019	15.11.2019	241	Kamola	Private	1.20.59	/s Banraj Constructio	326+500	RHS	2.0 km	15000	10	1.831	13.00	1.80	33.56	64.70	30.56	9.85	18.33	-	Emb.	Approved	
56(A)	10085	19.12.2019	23.12.2019	241	Kamola	Private	1.20.59	/s Banraj Constructio	326+500	RHS	2.0 km	15000	10	1.834	12.74	3.32	30.5	66.18	29.7	9.7	20.5	-	Emb.	Approved	
56(B)	10085	19.12.2019	24.12.2019	241	Kamola	Private	1.20.59	/s Banraj Constructio	326+500	RHS	2.0 km	15000	10	1.844	12.37	2.52	31.64	65.84	29.92	9.87	19.17		Emb.	Approved	
56(C)	10321	24.12.2019	29.12.2019	241	Kamola	Private	1.20.59	/s Banraj Constructio	326+500	RHS	2.0 km	15000	10	1.868	11.50	3.41	36.45	60.30	28.17	9.13	17.67	-	Emb.	Approved	
56(D)	10321	24.12.2019	29.12.2019	241	Kamola	Private	1.20.59	/s Banraj Constructio	326+500	RHS	2.0 km	15000	10	1.857	12.00	3.60	31.1	65.30	29.57	9.73	17.66	-	Emb.	Approved	
56(E)	11296	05.01.2020	06.01.2020	241	Kamola	Private	1.20.59	/s Banraj Constructio	326+500	RHS	2.0 km	15000	10	1.862	11.85	3.01	36.99	60.00	28.81	9.15	19.75	-	Emb.	Submitted	
57	9131	24.11.2019	27.11.2019	249	Amla	Private	0.87.16	M/s BGB Earthmover	340+200	LHS	100 mtr	15000	10	1.846	12.24	2.6	30.4	67	30.2	10.28	18.46	3.84	Emb.	Approved	
57(A)	10084	19.12.2019	06.01.2020	249	Amla	Private	0.87.16	M/s BGB Earthmover	340+200	LHS	100 mtr	15000	10	1.825	11.7	3.38	31.48	64.69	30.23	10.06	16.5	-	Emb.	Approved	
57(B)	10084	19.12.2019	06.01.2020	249	Amla	Private	0.87.16	M/s BGB Earthmover	340+200	LHS	100 mtr	15000	10	1.845	11.8	4.65	33.52	61.83	29.64	9.95	22		Emb.	Approved	
58	9132	24.11.2019	14.12.2019	19	Darapura	Private	0.98.70	M/s Ashwani	348+500	RHS	5.0 Km	12000	8	1.857	10.57	3.64	33.36	63.00	28.95	9.16	20	3.64	Emb.	Approved	
58(A)	10178	21.12.2019	11.01.2020	19	Darapura	Private	0.98.70	M/s Ashwani	348+500	RHS	5.0 Km	12000	8	1.884	12.39	3.22	35.92	60.86	29.89	9.86	16.87	-	Emb.	Approved	

B/A No.	RFI No.	Date OF Sampling	Date Of Testing	Survey No.	Village	Type of land	Area (Hec.)	Contractor Name	LOCATION	SIDE	Lead(Mtr)	Qty (Cumm)	No. of Pit	MDD	OMC	Gravel	Sand	Silt& Clay	LL	PI	FSI	CBR	Used For	REMARKS		
88	13798	22.05.2020	5/23/2020		Hinglot	Sujlam-Suflam		Piyush Parik	354+800	RHS	7.0 Km	10500	7	1.865	12.10	3.65	68.9	27.45	24.8	8.15	15		-	To be Submitted		
88A	13798	22.05.2020			Hinglot	Sujlam-Suflam		Piyush Parik	354+800	RHS	7.0 Km	10500	7										Emb.	To be Submitted		
89	13797	22.05.2020	5/23/2020	756	Ghayaj	Sujlam-Suflam		M/S Ashwani	348+000	LHS	2.5 KM	15000	10	1.875	11.80	4.4	48.47	47.13	27.16	9.24	16.33	12.68	Emb.	To be Submitted		
89A	13797	22.05.2020			Ghayaj	Sujlam-Suflam		M/S Ashwani	348+000	LHS	2.5 KM	15000	10										Emb.	To be Submitted		
89B					Ghayaj	Sujlam-Suflam		M/S Ashwani	348+000	LHS	2.5 KM	15000	10											To be Submitted		
89C					Ghayaj	Sujlam-Suflam		M/S Ashwani	348+000	LHS	2.5 KM	15000	10											To be Submitted		
90	13871	01.06.2020	6/4/2020			Private		M/s BGB Earthmover	340+400	RHS		22500	15	1.848	12.05	3.64	34.26	62.1	26.4	8.12	18.33		Emb.	To be Submitted		
90A	13871	01.06.2020				Private		M/s BGB Earthmover	340+400	RHS		22500	15	1.86	12.17	2.64	37	60.36	27.2	8.04	16.68		Emb.	In process		
91	13901	04.06.2020	6/5/2020	34,35,36,37	Shihor	Private	3.36.31	Rudra Enterprises	351+600	RHS	12.0 Km	30000	15	1.89	11.92	2.88	32.22	64.9	28.04	7.84	18.33		Emb.	To be Submitted		
91A	13901	04.06.2020		34,35,36,37	Shihor	Private	3.36.31	Rudra Enterprises	351+600	RHS	12.0 Km	30000	15	1.889	11.76	3.12	34.16	62.45	27.84	8.02	20		Emb.	In process		
92	13908	12.06.2020		369	Shihor	Private	01.97.02	Rudra Enterprises	348+400	LHS	2.0 Km	9000	6	1.902	12.26	2.77	33.87	63.34	27.12	8.32	18.33		Emb.	In process		
92A	13908	12.06.2020		369	Shihor	Private	01.97.02	Rudra Enterprises	348+400	LHS	2.0 Km	9000	6	1.895	12.16	2.9	33.94	63.16	28.08	7084	16.67		Emb.	In process		
93	13909	05.06.2020							348+000	LHS	3.5 Km	22500	15	1.913	11.69	1.59	77.91	20.5	16.42	0	18.33	11.74	Emb.	To be Submitted		
93A	13909	05.06.2020		496					348+000	LHS	3.5 Km	22500	15	1.824	11.56	2.02	77.86	20.12	18.12	0	16.67	12.91	Emb.	In process		
								Total Qty.				7470626														
								Approved & Submitted Qty				5871624														Submitted
								TO BE Submit				1599002														

CLIENT	: NATIONAL HIGHWAYS AUTHORITY OF INDIA
CONCESSIONAIRE	: IRCON VADODARA KIM EXPRESSWAY LTD
INDEPENDENT ENGINEER	: M/s AARVEE ASSOCIATES
EPC CONTRACTOR	: M/s Patel Infrastructure Ltd.

B/A No.	RFI No.	Date OF Sampling	Date Of Testing	Survey No.	Village	Type of land	Area (Hec.)	Contractor Name	LOCATION	SIDE	Lead(Mtr)	Qty (Cumm)	No. of Pit	MDD	OMC	Gravel	Sand	Silt& Clay	LL	PI	FSI	CBR	Used For	REMARKS	C Kg/Cm ²	Phi Degree (°)
34(C)	12765	26.02.2020	26.02.2020	121	Sadad	Private	0.78.89	M/s ABCC Builders	336+350	LHS	0.1 Km	6000	4	1.873	8.39	4.30	86.37	9.33	16.15	N.P.	-	-	Backfilling	Submitted	0.04	34
36(C)	12766	26.02.2020	26.02.2020	309	Sadad	Private	0.50.150	M/s BGB Earthmover	336+500	LHS	0.4 Km	6000	4	1.896	8.38	5.02	83.9	11.08	16.71	N.P.	-	-	Backfilling	Submitted	0.05	32
46(B)	12767	26.02.2020	26.02.2020	307	Sadad	Private	0.51.15	M/s BGB Earthmover	337+720	RHS	0.5 km	3000	2	1.885	8.5	5.00	83.40	11.60	15.74	N.P.	-	-	Backfilling	Submitted	0.04	32
49(D)	10668	02.01.2020	04.01.2020	113	virpur	Private	3.85.88	M/s Katyayni	344+500	RHS	5.0 Km	12000	8	1.901	11.92	5.73	83.60	10.67	19.77	N.P.	-	-	Backfilling	Submitted	0.04	32
54	8289	09.11.2019	08.11.2019		Pingalwada	Sujlam-Sufiam			339+200	RHS	8.0 Km			1.980	6.30	1.8	89.13	9.07	17.15	N.P.	N.P.	-	Backfilling	Approved	0.05	32
75	11350	21.01.2020	29.01.2020					Baba Ramdev	327+300	RHS	1 KM	15000	10	1.872	12.19	3.9	66.4	10.00	16.5	N.P.	11.67	12.67	Backfilling & S.G	Submitted	0.04	32°
75(A)	11350	21.01.2020	06.02.2020					Baba Ramdev	327+300	RHS	1 KM	15000	10	1.892	12.48	4.4	76.95	18.65	14.5	N.P.	13.33	14.3	Backfilling & S.G	To be Submitted		
75(B)	12513	20.02.2020						Baba Ramdev	327+300	RHS	1 KM	15000	10											In process		
75(C)	12513	20.02.2020						Baba Ramdev	327+300	RHS	1 KM	15000	10											In process		

MONTHLY WEATHER REPORT

Eight-laning of Vadodara Kim Expressway from km 323.00 to km 355.00 (Sapna to Padra Section of Vadodara Mumbai Expressway) in the state of Gujrat under NHDP Phase -VI on EPC Mode (Phase IA - Package-II)

For The Month of June-2020

Client	National Highways Authority of India
Concessionaire	Ircon Vadodara Kim Expressway Ltd.
Independent Engineer	Aarvee Associates Architects Engineers & Consultants Pvt. Ltd.
EPC Contractor	Ircon International Ltd.
Contractor	Patel Infrastructure Ltd.

S. No.	DATE	TEMPERATURE (°C)		HUMIDITY (%)		RAINFALL (mm)	CUMMULATIVE RAINFALL (mm)	WEATHER	REMARKS	
		Min.	Max.	Min.	Max.					
1	01-Jun-20	31.0	41.0	14.00	76.00	-	-	Sunny		
2	02-Jun-20	27.0	42.4	11.00	74.00	-	-	Sunny		
3	03-Jun-20	28.4	39.0	17.00	78.00	-	-	Sunny		
4	04-Jun-20	25.0	40.0	16.00	76.00	-	-	Cloudy		
5	05-Jun-20	26.0	39.0	15.00	74.00	-	-	Cloudy		
6	06-Jun-20	28.0	37.4	46.00	84.00	10.00	10.00	Cloudy		
7	07-Jun-20	28.5	36.0	59.00	92.00	2.70	12.70	Cloudy		
8	08-Jun-20	27.6	33.2	60.00	89.00	2.00	14.70	Cloudy		
9	09-Jun-20	28.2	35.9	58.00	90.00	5.00	19.70	Cloudy		
10	10-Jun-20	29.1	36.7	54.00	91.00	11.20	30.90	Cloudy		
11	11-Jun-20	29.1	34.3	56.00	88.00	-	30.90	Cloudy		
12	12-Jun-20	28.2	37.0	48.00	90.00	94.00	124.90	Cloudy		
13	13-Jun-20	28.9	34.8	62.00	89.00	-	124.90	Cloudy		
14	14-Jun-20	27.7	34.8	62.00	94.00	18.10	143.00	Cloudy		
15	15-Jun-20	29.2	34.2	65.00	94.00	-	143.00	Cloudy		
16	16-Jun-20	28.8	36.2	60.00	94.00	84.00	227.00	Cloudy		
17	17-Jun-20	29.1	36.2	63.00	93.00	-	227.00	Cloudy		
18	18-Jun-20	30.1	36.4	65.00	89.00	-	227.00	Sunny		
19	19-Jun-20	30.4	34.9	59.00	89.00	-	227.00	Sunny		
20	20-Jun-20	30.5	36.1	54.00	89.00	-	227.00	Sunny		
21	21-Jun-20	30.3	33.7	67.00	89.00	3.00	230.00	Cloudy		
22	22-Jun-20	28.9	33.7	64.00	92.00	15.00	245.00	Cloudy		
23	23-Jun-20	30.2	36.2	55.00	89.00	-	245.00	Sunny		
24	24-Jun-20	30.9	36.2	57.00	88.00	-	245.00	Sunny		
25	25-Jun-20	30.5	35.5	57.00	90.00	5.00	250.00	Cloudy		
26	26-Jun-20	30.8	37.1	47.00	89.00	-	250.00	Cloudy		
27	27-Jun-20	31.7	38.1	40.00	84.00	-	250.00	Cloudy		
28	28-Jun-20	31.9	38.9	39.00	82.00	-	250.00	Cloudy		
29	29-Jun-20	31.0	36.7	52.00	85.00	-	250.00	Cloudy		
30	30-Jun-20	29.3	36.9	52.00	87.00	20.00	270.00	Cloudy		
Cummulative Rainfall Till Date							270.00	mm		


EPC Representative


Concessionaire Representative


IE Representative

NATIONAL HIGHWAYS AUTHORITY OF INDIA

Eight-laning of Vadodara Kim Expressway from km 323.00 to km 355.00 (Sapna to Padra Section of Vadodara Mumbai Expressway) in the state of Gujrat under NHDP Phase -VI on EPC Mode (Phase IA - Package-II)


Client National Highways Authority of India
 Concessionaire Iacon Vadoara Kim Expressway Ltd
 Independent Engineer Aarvee Associates Architects Engineers & Consultants Pvt. Ltd.
 EPC Contractor Iacon International Ltd.
 Contractor Patel Infrastructure Ltd.

MONTHLY PROGRESS REPORT (PKG-II)
 The Month of JUNE-2020

S.No	Description of Test	No. of Test Conducted upto previous month			No. of Test Conducted during this Month				Cummulative Total			Remarks
		No. of Test Conducted	Results		No. of Test Conducted	Results		I.E. Witness	No. of Test Conducted	Results		
			Passed	Failed		Passed	Failed			Passed	Failed	
1	Proctor Test	226	226 ✓	0	0	0	0	226	226	0	Frequency of testing is as per specification	
2	LL/PI	226	226	0	0	0	0	226	226	0		
3	Sand Content (GSA)	226	226	0	0	0	0	226	226	0		
4	Free Swell Index	226	226	0	0	0	0	226	226	0		
5	C.B.R	30	30	0	0	0	0	30	30	0		

S.No	Description of Test	No. of Test Conducted upto previous month			No. of Test Conducted during this Month				Cummulative Total			Remarks
		No. of Test Conducted	Results		No. of Test Conducted	Results		I.E. Witness	No. of Test Conducted	Results		
			Passed	Failed		Passed	Failed			Passed	Failed	
1	Proctor Test	0	0	0	0	0	0	0	0	0	Frequency of testing is as per specification	
2	LL/PI	0	0	0	0	0	0	0	0	0		
3	Sand Content (GSA)	0	0	0	0	0	0	0	0	0		
4	Free Swell Index	0	0	0	0	0	0	0	0	0		
5	C.B.R	0	0	0	0	0	0	0	0	0		

S.No	Description of Test	No. of Test Conducted upto previous month			No. of Test Conducted during this Month				Cummulative Total			Remarks
		No. of Test Conducted	Results		No. of Test Conducted	Results		I.E. Witness	No. of Test Conducted	Results		
			Passed	Failed		Passed	Failed			Passed	Failed	
1	Proctor Test	38 ✓	38	0	0	0	0	38	38	0	Frequency of testing is as per specification	
2	LL/PI	20	20	0	0	0	0	20	20	0		
3	Sand Content (GSA)	20	20	0	0	0	0	20	20	0		
4	Free Swell Index	20	20	0	0	0	0	20	20	0		
5	C.B.R	42	42	2	0	0	0	42	42	2		


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Client National Highways Authority of India
 Concessionaire Ircon Vadoara Kim Expressway Ltd
 Independent Engineer Aarvee Associates Architects Engineers & Consultants Pvt. Ltd.
 EPC Contractor Ircon International Ltd.
 Contractor Patel Infrastructure Ltd.

MONTHLY PROGRESS REPORT (PKG-II)

The Month of JUNE-2020

Borrow Materials

S.No	Description of Test	No. of Test Conducted upto previous month			No. of Test Conducted during this Month				Cummulative Total			Remarks
		No. of Test Conducted	Results		No. of Test Conducted	Results		I.E. Witness	No. of Test Conducted	Results		
			Passed	Failed		Passed	Failed			Passed	Failed	
1	Proctor Test	4446	4446 ✓	0	117	117	0	23 ✓	4563 ✓	4563	0	Frequency of testing is as per specification
2	LL/PI	4446	4446 ✓	0	117	117	0	23 ✓	4563 ✓	4563	0	
3	Sand Content (GSA)	4446	4446	0	117	117	0	23 ✓	4563	4563	0	
4	Free Swell Index	4446	4446	0	117	117	0	23	4563	4563	0	
5	C.B.R	825	766	59	21	21	0	5	846 ✓	787 ✓	59	
6	C.B.R (Soil Blended with Sand/Lime/Copper)	16	5	11	0	0	0	0	16	5	11	

Soil Stabilization

S.No	Description of Test	No. of Test Conducted upto previous month			No. of Test Conducted during this Month				Cummulative Total			Remarks
		No. of Test Conducted	Results		No. of Test Conducted	Results		I.E. Witness	No. of Test Conducted	Results		
			Passed	Failed		Passed	Failed			Passed	Failed	
1	Proctor Test	0	0	0	0	0	0	0	0	0	0	Frequency of testing is as per specification
2	LL/PI	0	0	0	0	0	0	0	0	0	0	
3	Sand Content (GSA)	0	0	0	0	0	0	0	0	0	0	
4	Free Swell Index	0	0	0	0	0	0	0	0	0	0	
5	C.B.R	0	0	0	0	0	0	0	0	0	0	

Granular Sub Base

S.No	Description of Test	No. of Test Conducted upto previous month			No. of Test Conducted during this Month				Cummulative Total			Remarks
		No. of Test Conducted	Results		No. of Test Conducted	Results		I.E. Witness	No. of Test Conducted	Results		
			Passed	Failed		Passed	Failed			Passed	Failed	
1	Proctor Test	8	8 ✓	0	0	0	0	0	8	8 ✓	0	Frequency of testing is as per specification
2	Gradation	369	361	8	15	15	0	3 ✓	384 ✓	376 ✓	8	
3	LL/PI	333	333	0	15	15	0	3 ✓	348 ✓	348 ✓	0	
4	10% fines Value	2	2	0	0	0	0	0	2	2	0	
5	AIV	33	33	0	0	0	0	0	33	33	0	
6	C.B.R	8	8	0	0	0	0	0	8	8	0	


 EPC Representative


 Concessionaire Representative


 IE Representative
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NATIONAL HIGHWAYS AUTHORITY OF INDIA

Eight-laning of Vadodara Kim Expressway from km 323.00 to km 355.00 (Sapna to Padra Section of Vadodara Mumbai Expressway) in the state of Gujrat under NHDP Phase -VI on EPC Mode (Phase IA - Package-II)

Client National Highways Authority of India
 Concessionaire Ircon Vadoara Kim Expressway Ltd
 Independent Engineer Aarvee Associates Architects Engineers & Consultants Pvt. Ltd.
 EPC Contractor Ircon International Ltd.
 Contractor Patel Infrastructure Ltd.

MONTHLY PROGRESS REPORT (PKG-II)

The Month of JUNE-2020

Existing Site Sample(GSB/WMM)

S.No	Description of Test	No. of Test Conducted upto previous month			No. of Test Conducted during this Month				Cummulative Total			Remarks
		No. of Test Conducted	Results		No. of Test Conducted	Results		I.E. Witness	No. of Test Conducted	Results		
			Passed	Failed		Passed	Failed			Passed	Failed	
1	Proctor Test	0	0	0	0	0	0	0	0	0	0	Frequency of testing is as per specification
2	Gradation	6	6	0	8	8	0	4	14	14	0	
3	LL/PI	6	6	0	8	8	0	4	14	14	0	
4	A.I.V.	0	0	0	0	0	0	0	0	0	0	
5	F.I. & E.I.	0	0	0	0	0	0	0	0	0	0	
6	10% fines Value	0	0	0	0	0	0	0	0	0	0	
7	Water Absorption	0	0	0	0	0	0	0	0	0	0	
8	L.A.A.V	0	0	0	0	0	0	0	0	0	0	
9	CBR	0	0	0	0	0	0	0	0	0	0	

Concrete Works

S.No	Description of Test	No. of Test Conducted upto previous month			No. of Test Conducted during this Month				Cummulative Total			Remarks
		No. of Test Conducted	Results		No. of Test Conducted	Results		I.E. Witness	No. of Test Conducted	Results		
			Passed	Failed		Passed	Failed			Passed	Failed	
A	Compressive Strength of concrete cubes											
1	Concrete (Grouting)											
	7 days	0	0	0	0	0	0	0	0	0	0	
	28 days	0	0	0	0	0	0	0	0	0	0	
2	M-15 Concrete							0				
	7 Days	0	0	0	0	0	0	0	0	0	0	
	28 days	0	0	0	0	0	0	0	0	0	0	
3	M-20 Concrete							0				
	7 Days	830	830	0	33	33	0	15	863	863	0	
	28 days	1915	1915	0	51	51	0	25	1966	1966	0	
4	M-25 Concrete											
	7 Days	0	0	0	0	0	0	0	0	0	0	
	28 days	0	0	0	0	0	0	0	0	0	0	


 EPC Representative


 C. Santhi Kumar
 DGM/IC
 Concessionaire Representative


 IE Representative

NATIONAL HIGHWAYS AUTHORITY OF INDIA

Eight-laning of Vadodara Kim Expressway from km 323.00 to km 355.00 (Sapna to Padra Section of Vadodara Mumbai Expressway) in the state of Gujrat under NHDP Phase -VI on EPC Mode (Phase IA - Package-II)

Client National Highways Authority of India
 Concessionaire Ireon Vadoara Kim Expressway Ltd
 Independent Engineer Aarvee Associates Architects Engineers & Consultants Pvt. Ltd.
 EPC Contractor Ireon International Ltd.
 Contractor Patel Infrastructure Ltd.


MONTHLY PROGRESS REPORT (PKG-II)

The Month of JUNE-2020

5	M-30 Concrete										
	7 Days	623	623	0	14	14	0	10	637	637	0
	28 days	2157	2157	0	132	132	0	80	2289	2289	0
6	M-35 (Pile)										
	7 Days	907	907	0	0	0	0	0	907	907	0
	28 days	4887	4887	0	0	0	0	0	4887	4887	0
	M-35 (RCC)										
	7 Days	1182	1182	0	12	12	0	6	1194	1194	0
	28 days	4465	4465	0	176	176	0	78	4641	4641	0
	M-35 (RE)										
	7 Days	161	161	0	0	0	0	0	161	161	0
	28 days	604	604	0	0	0	0	0	604	604	0
7	M-40 Concrete										
	7 Days	48	48	0	5	5	0	3	53	53	0
	28 days	140	140	0	21	21	0	8	161	161	0
8	M-45 Concrete										
	7 Days	19	19	0	1	1	0	0	20	20	0
	28 days	87	87	0	15	15	0	10	102	102	0
9	M-50 Concrete										
	7 Days	0	0	0	0	0	0	0	0	0	0
	28 Days	0	0	0	0	0	0	0	0	0	0
10	End Block(GP2)										
		0	0	0	0	0	0	0	0	0	0
11	DLC Concrete										
	07 days	155	155	0	41	41	0	30	196	196	0
12	PQC (M-40)										
	7 Days	0	0	0	0	0	0	0	0	0	0
	28 days	0	0	0	0	0	0	0	0	0	0
	Beam	0	0	0	0	0	0	0	0	0	0


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NATIONAL HIGHWAYS AUTHORITY OF INDIA

Eight-laning of Vadodara Kim Expressway from km 323.00 to km 355.00 (Sapna to Padra Section of Vadodara Mumbai Expressway) in the state of Gujrat under NHDP Phase -VI on EPC Mode (Phase IA - Package-II)

Client National Highways Authority of India
 Concessionaire Iacon Vadoara Kim Expressway Ltd
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 EPC Contractor Iacon International Ltd.
 Contractor Patel Infrastructure Ltd.

MONTHLY PROGRESS REPORT (PKG-II)

The Month of JUNE-2020

a)	D.L.C. (Combined Gradation)	58	58	0	11	11	0	10	69	69	0
b)	Coarse Aggregate Gradation	383	382	1	20	20	0	12	403	402	1
c)	Fine Aggregate Gradation	382	382	0	20	20	0	12	402	402	0
d)	Flakiness Index	222	222	0	4	4	0	0	226	226	0
e)	Impact Test	221	221	0	4	4	0	0	225	225	0
f)	Specific Gravity	18	18	0	0	0	0	0	18	18	0
g)	Water Absorption	18	18	0	0	0	0	0	18	18	0
B.	Testing of stone							0			
a)	Petrographical Examination	4	4	0	0	0	0	0	4	4	0
b)	Alkali Agg Reactivity	5	5	0	0	0	0	0	5	5	0
c)	Chloride Content	5	5	0	0	0	0	0	5	5	0
d)	Sulphate Content	5	5	0	0	0	0	0	5	5	0
e)	Del material Content	5	5	0	0	0	0	0	5	5	0
f)	Sp. Gr & Water Absorption	5	5	0	0	0	0	0	5	5	0

Cement Testing

(i) OPC-43 Grade

S.No	Description of Test	No. of Test Conducted upto previous month			No. of Test Conducted during this Month				Cumulative Total			Remarks
		No. of Test Conducted	Results		No. of Test Conducted	Results		I.E. Witness	No. of Test Conducted	Results		
			Passed	Failed		Passed	Failed			Passed	Failed	
1	Consistency	16	16	0	0	0	0	0	16	16	0	Frequency of testing is as per specification
2	Initial & Final Setting Time	16	16	0	0	0	0	0	16	16	0	
3	Fineness	16	16	0	0	0	0	0	16	16	0	
4	Specific Gravity	4	4	0	0	0	0	0	4	4	0	
5	3 days Comp. Strength	16	16	0	0	0	0	0	16	16	0	
6	7 days Comp. Strength	16	16	0	0	0	0	0	16	16	0	
7	28 days Comp. Strength	7	7	0	0	0	0	0	7	7	0	


 EPC Representative


 Concessionaire Representative


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NATIONAL HIGHWAYS AUTHORITY OF INDIA

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Client National Highways Authority of India
 Concessionaire Irocon Vadoara Kim Expressway Ltd
 Independent Engineer Aarvee Associates Architects Engineers & Consultants Pvt. Ltd.
 EPC Contractor Irocon International Ltd.
 Contractor Patel Infrastructure Ltd.

MONTHLY PROGRESS REPORT (PKG-II)

The Month of JUNE-2020

(ii) OPC-53 Grade

S.No	Description of Test	No. of Test Conducted upto previous month			No. of Test Conducted during this Month				Cummulative Total			Remarks
		No. of Test Conducted	Results		No. of Test Conducted	Results		I.E. Witness	No. of Test Conducted	Results		
			Passed	Failed		Passed	Failed			Passed	Failed	
1	Consistency	174	174	0	12	12	0	6	186	186	0	
2	Initial & Final Setting Time	174	174	0	12	12	0	6	186	186	0	
3	Fineness	174	174	0	12	12	0	8	186	186	0	
4	Specific Gravity	2	2	0	0	0	0	0	2	2	0	
5	3 days Comp. Strength	170	170	0	15	15	0	5	185	185	0	
6	7 days Comp. Strength	167	167	0	12	12	0	5	179	179	0	
7	28 days Comp. Strength	169	169	0	11	11	0	6	180	180	0	

Design Mix/Nominal Mix

S.No	Description of Test	No. of Test Conducted upto previous month			No. of Test Conducted during this Month				Cummulative Total			Remarks
		No. of Test Conducted	Results		No. of Test Conducted	Results		I.E. Witness	No. of Test Conducted	Results		
			Passed	Failed		Passed	Failed			Passed	Failed	
1	M-15	0	0	0	0	0	0	0	0	0	0	
2	M-20	48	48	0	0	0	0	0	48	48	0	
3	M-20 (Kerb)	0	0	0	0	0	0	0	0	0	0	
4	M-25	0	0	0	0	0	0	0	0	0	0	
5	M-30	49	49	0	0	0	0	0	49	49	0	
6	M-35 (R.C.C.)	49	49	0	0	0	0	0	49	49	0	
7	M-35 (Piling)	47	47	0	0	0	0	0	47	47	0	
8	M-35 (RE- Block)	9	9	0	0	0	0	0	9	9	0	(28 days Strength Achieved)
9	M-40	49	49	0	0	0	0	0	49	49	0	
10	M-45	13	13	0	0	0	0	0	13	13	0	
11	M-50	12	12	0	0	0	0	0	12	12	0	
12	Grouting	0	0	0	4	4	0	4	4	4	0	
13	GP2	0	0	0	0	0	0	0	0	0	0	
14	D.L.C.	13	13	0	0	0	0	0	13	13	0	7 days Strength Achieved
15	G.S.B.	2	2	0	0	0	0	0	2	2	0	
16	W.M.M.	0	0	0	0	0	0	0	0	0	0	
17	M-40 P. Q. C.	0	0	0	5	5	0	5	5	5	0	
18	DBM GRADE - II	0	0	0	0	0	0	0	0	0	0	
19	BC GRADE - II	0	0	0	0	0	0	0	0	0	0	


 EPC Representative


 Concessionaire Representative


 IE Representative

NATIONAL HIGHWAYS AUTHORITY OF INDIA

Eight-laning of Vadodara Kim Expressway from km 323.00 to km 355.00 (Sapna to Padra Section of Vadodara Mumbai Expressway) in the state of Gujrat under NHDP Phase -VI on EPC Mode (Phase IA - Package-II)

Client National Highways Authority of India
 Concessionaire Iron Vadoara Kim Expressway Ltd
 Independent Engineer Aarvee Associates Architects Engineers & Consultants Pvt. Ltd.
 EPC Contractor Iron International Ltd.
 Contractor Patel Infrastructure Ltd.

MONTHLY PROGRESS REPORT (PKG-II)

The Month of JUNE-2020


Calibrations

S.No	Description of Test	No. of Test Conducted upto previous month			No. of Test Conducted during this Month				Cummulative Total			Remarks
		No. of Test Conducted	Results		No. of Test Conducted	Results		I.E. Witness	No. of Test Conducted	Results		
			Passed	Failed		Passed	Failed			Passed	Failed	
1	WMM Plant	0	0	0	0	0	0	0	0	0	0	
2	Concrete Batching Plant	31	31	0	2	2	0	0	33	33	0	
3	Hot Mix Plant	0	0	0	0	0	0	0	0	0	0	
4	Rapid Moisture Meter	27	27	0	0	0	0	0	27	27	0	
5	Sand Pouring Cylinder	42	42	0	4	4	0	0	46	46	0	
6	C.T.M.	3	3	0	0	0	0	0	3	3	0	
7	F.T.M.	1	1	0	0	0	0	0	1	1	0	
8	Weight & Balance	9	9	0	0	0	0	0	9	9	0	
9	Proving rings											
	a) 2.5 KN	1	1	0	0	0	0	0	1	1	0	
	b) 25 KN	1	1	0	0	0	0	0	1	1	0	
	c) 50 KN	1	1	0	0	0	0	0	1	1	0	
	d) 100 KN	0	0	0	0	0	0	0	0	0	0	
10	Hot Mix Limhoff 320	0	0	0	0	0	0	0	0	0	0	


Field Density Test

S.No	Description of Test	No. of Test Conducted upto previous month			No. of Test Conducted during this Month				Cummulative Total			Remarks
		No. of Test Conducted	Results		No. of Test Conducted	Results		I.E. Witness	No. of Test Conducted	Results		
			Passed	Failed		Passed	Failed			Passed	Failed	
1	O.G.L.	3119	3111	8	9	9	0	2	3128	3120	8	
2	Embankment	8919	8919	0	4627	4627	0	1388	13546	13546	0	
3	Subgrade	1412	1412	0	0	0	0	0	1412	1412	0	
4	G.S.B	1660	1647	13	54	54	0	26	1714	1701	13	
5	W.M.M	0	0	0	0	0	0	0	0	0	0	
6	D.L.C.	195	195	0	9	9	0	6	204	204	0	
7	C.T.B.	0	0	0	0	0	0	0	0	0	0	
8	BSM	0	0	0	0	0	0	0	0	0	0	
9	Back filling	119	114	5	12	12	0	6	131	126	5	
10	Shoulder/Median	0	0	0	0	0	0	0	0	0	0	
11	Embankment (RE Wall)	12	12	0	9	9	0	5	21	21	0	

Frequency of testing is as per specification(Set)
 Ground Improvement
 For test witnessed by AME


 EPC Representative


 Concessionaire Representative


 IE Representative

XI. ACCIDENT REPORT

Accident Report							
Status	Minor	Serious	Serious(RU)	Fatal	Fatal(Road user)	Property Damage	Property Damage(Rental)
Upto Previous Accidents	1	0	0	0	0	0	0
This Month	0	0	0	0	0	0	0
Total Accidents upto JUNE'20	1	0	0	0	0	0	0



323+074 INTERCHANGE RCC GIRDER CONCRETE POURING IN PROGRESS



323+074 INTERCHANGE GIRDER CONCRETE POURING COMPLETED



324+193 SHUTTERING WORK IN PROGRESS OF MNB PIER SHAFT



327+575 CUP SLAB CONCRETE POURING WORK IN PROGRESS



POCO
SHOT ON POCO X2

328+175 CUP LHS TOP SLAB & TOP HAUNCH
CONCRETE POURING IN PROGRESS



POCO
SHOT ON POCO X2

328+175 CUP TOP LIFT WALL CONCRETE POURING PROGRESS



POCO
SHOT ON POCO X2

330+640 MNB PSC GIRDER SHUTTERING WORK IN PROGRESS



336+810 MJB RHS WALL LIFT SUTURING WORK IN PROGRESS



336+810 MJB LHS POINT MARKING AND STARTER FIXING WORK IN PROGRESS



336+800 LA2 WALL LAYOUT MARKING WORK



336+810 MJB PILE LOAD TESTING PREPARATION WORK IN PROGRESS



336+810 MJB PILE LOAD TESTING



339+500 HESSIAN CLOTHES FOLDING IN PROGRESS



351+810 LVUP WALL STEEL BINDING & SHUTTERING WORK IN PROGRESS



351+810 LVUP WALL SHUTTERING WORK IN PROGRESS



350+201 PREPARATION OF PCC BED FOR RCC GIRDER



353+666 PIER CAP SHUTTERING WORK IN PROGRESS



353+666 IC RA1 PIER CAP STEEL PLACING WORK IN PROGRESS



353+666 INTERCHANGE PIER CAP STEEL BINDING WORK



353+666 INTERCHANGE PIER CAP STEEL BINDING IN PROGRESS



354+636 MNB PIER CAP CURING IN PROGRESS



354+636 MNB ABUTMENT CAP CONCRETE POURING WORK



354+636 MNB PILE CAP STEEL BINDING WORK IN PROGRESS



348+978 CUP RHS SLAB REINFORCEMENT BINDING WORK IN PROGRESS



344+383 RE WALL BACKFILLING WORK IN PROGRESS



344+383 RE WALL GEOTEXTILE LAYING IN PROGRESS



329+410 TO 329+550
EMBANKMENT FINISHING WORK PROGRESS



329+410 TO 329+550
EMBANKMENT ROLLING WORK PROGRESS



EMBANKMENT LAYER GRADING WORK AT CH 329+410 TO 329+550



EMBANKMENT TOP ROLLING WORK IN PROGRESS AT CH.329+550 TO 329+700 BHS



EMBANKMENT ROLLING WORK AT CH 330+180 TO 330+230



EMBANKMENT GRADING WORK AT CH 329+110 TO 329+270



INFINIX HOT 8 | 13MP
AI TRIPLE CAMERA

SUBGRADE TOP PREPARATION 329+550 TO 329+680



RETAINING WALL BACKFILLING IN PROGRESS
AT CH 353+470 TO 353+490



353+450 to 353+470
RETAINING WALL CONCRETE POURING PROGRESS



RETAINING WALL CONCRETE POURING IN PROGRESS
FROM CH 353+440 TO 353+460



INFINIX HOT 8 | 13MP
AI TRIPLE CAMERA

329+410 TO 329+550 EMBANKMENT FDD CHECKING



FDD CHECKING OF DLC AT CH 339+040 to 339+170 LHS



INFINIX HOT 8 | 13MP
AI TRIPLE CAMERA

FDD CHECKING OF EMBANKMENT TOP AT CH 329+550 TO 680 BHS



INFINIX HOT 8 | 13MP
AI TRIPLE CAMERA

329+410 TO 329+550 RHS EMBANKMENT TOP FDD CHECKING



DLC LAYING IN PROGRESS AT CH 339+030 TO 339+170 LHS



DLC LAYING IN PROGRESS AT CH 339+160 to 339+410 RHS



DLC LAYING WORK IN PROGRESS
AT CH 335+060 TO 335+120 LHS



DLC LAYING WORK PROGRESS AT CH 335+580 TO 335+700



DLC LAYING WORK IN PROGRESS AT CH. 335+580 LHS



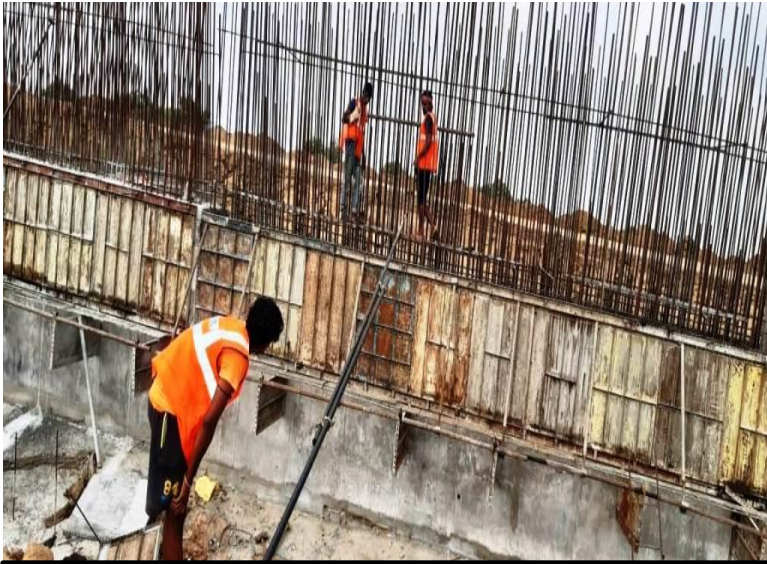
DLC LAYING FINISHING ROLLER WORK AT CH 335+580 TO 335+780 RHS



HPC PIPE LAYING WORK IN PROGRESS 349+668



SLOPE PROTECTION WORK IN PROGRESS AT CH-334+900 TO 335+000 LHS



RETAINING WALL SHUTTERING WORK IN PROGRESS
FROM 353+450 TO 353+470



RETAINING WALL CONCRETE POURING IN PROGRESS FROM
CH 353+440 TO 353+460



RETAINING WALL REINFORCEMENT & SHUTTERING WORK
AT CH 353+420 TO 353+440,



RETAINING WALL 353+440 LIFT CONCRETE POURING IN PROGRESS



CURING WORK OF GIRDER AT INTERCHANGE CH 353+666



CURING WORK OF PIER CAP AT INTERCHANGE CH 353+666



CURING OF PIER CAP WORK AT CH 353+666 INTERCHANGE



CURING WORK IN PROGRESS AT CH 354+636 MNB CAP



RAIN CUT PROTECTION WORK AT CH 334+620 LHS



RAIN CUT REPAIRING AT CH 330+040 TO 330+230 LHS



TURFING WORK IN PROGRESS AT CH 345+150 TO 345+400 LHS



TURFING WORK IN PROGRESS AT CH 345+800 TO 345+940 LHS



3 Jun 2020 05:35:28

BODY TEMPERATURE CHECKING IN OFFICE PREMISES



1 Jun 2020 06:40:30
Gujarat State Highway 160
Virpur
Vadodara
Gujarat

SANITIZING IN OFFICE PREMISES



2020-6-5 12:37

WORLD ENVIRONMENT DAY - PLANTATION WORK



2020-6-18 15:53

ELECTRIC POLE LINE BARRICADING AT CH-334+700 BHS



SITE VISIT - MONTHLY INSPECTION DATED 18.06.2020





PROJECT DIRECTOR SITE VISIT DATED 24.06.2020

