MONTHLY PROGRESS REPORT OF AUGUST-2023

Name of work	Up-gradation & 4 laning of Poanta Saheb- Ballupur sec. of NH-72 in Uttarakhand state under NH(o) on HAM pkg-II Medinipur to Ballupur from CH 18.700 To CH 44.800.

Name of Client	National Highways Authority of India
Name of Independent Engineer	M/s URS Scott Wilson India Pvt. Ltd. In JV with the Lion Engineering Consultant Pvt Ltd.
Name of Concessioniare	M/s MKC Kedarnathji Poanta Saheb Highways Pvt. Ltd.

MKC POANTA SAHEB DEHRADUN KEDARNATH HIGHWAYS PVT. LTD. ★ Authorised Signatory

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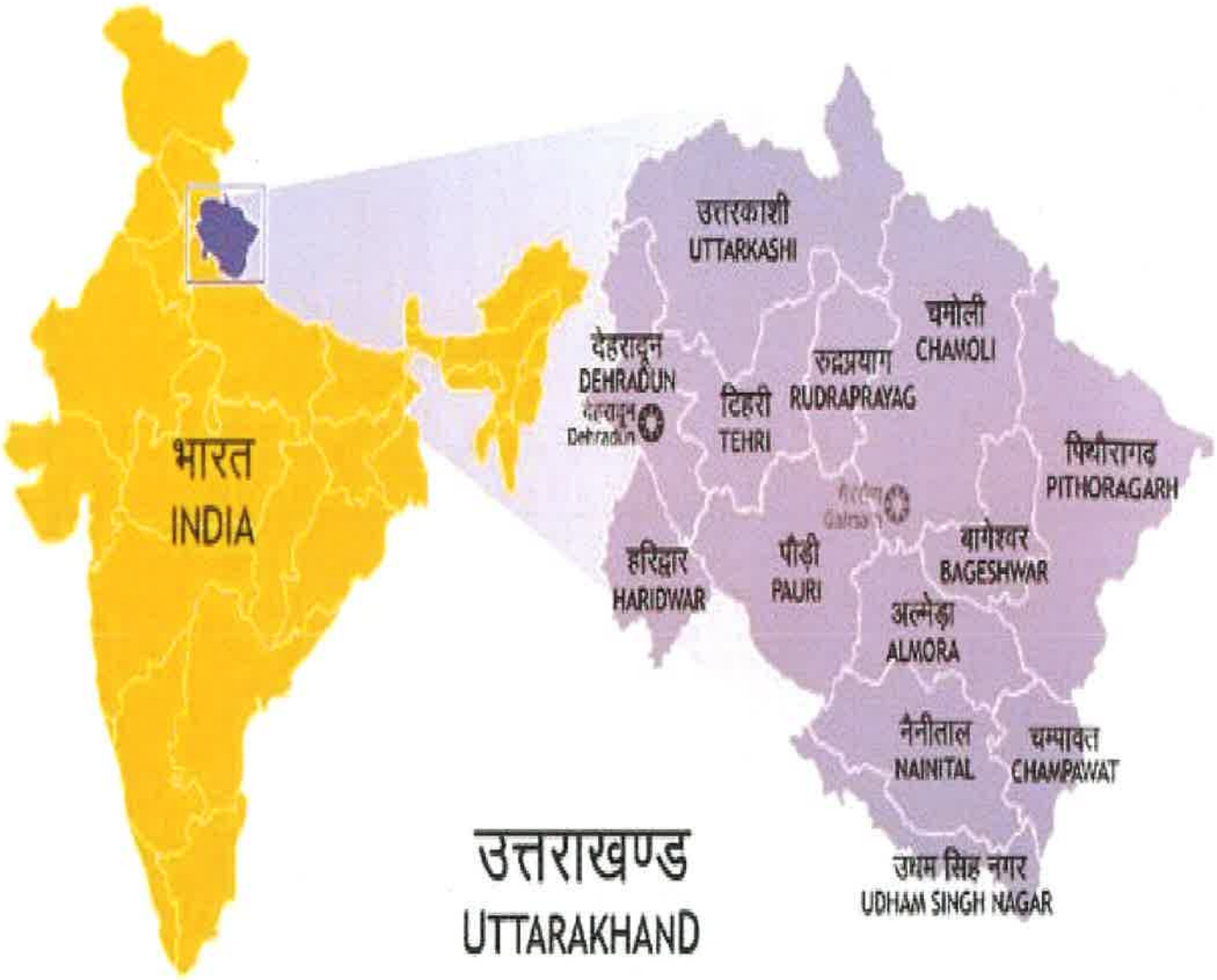
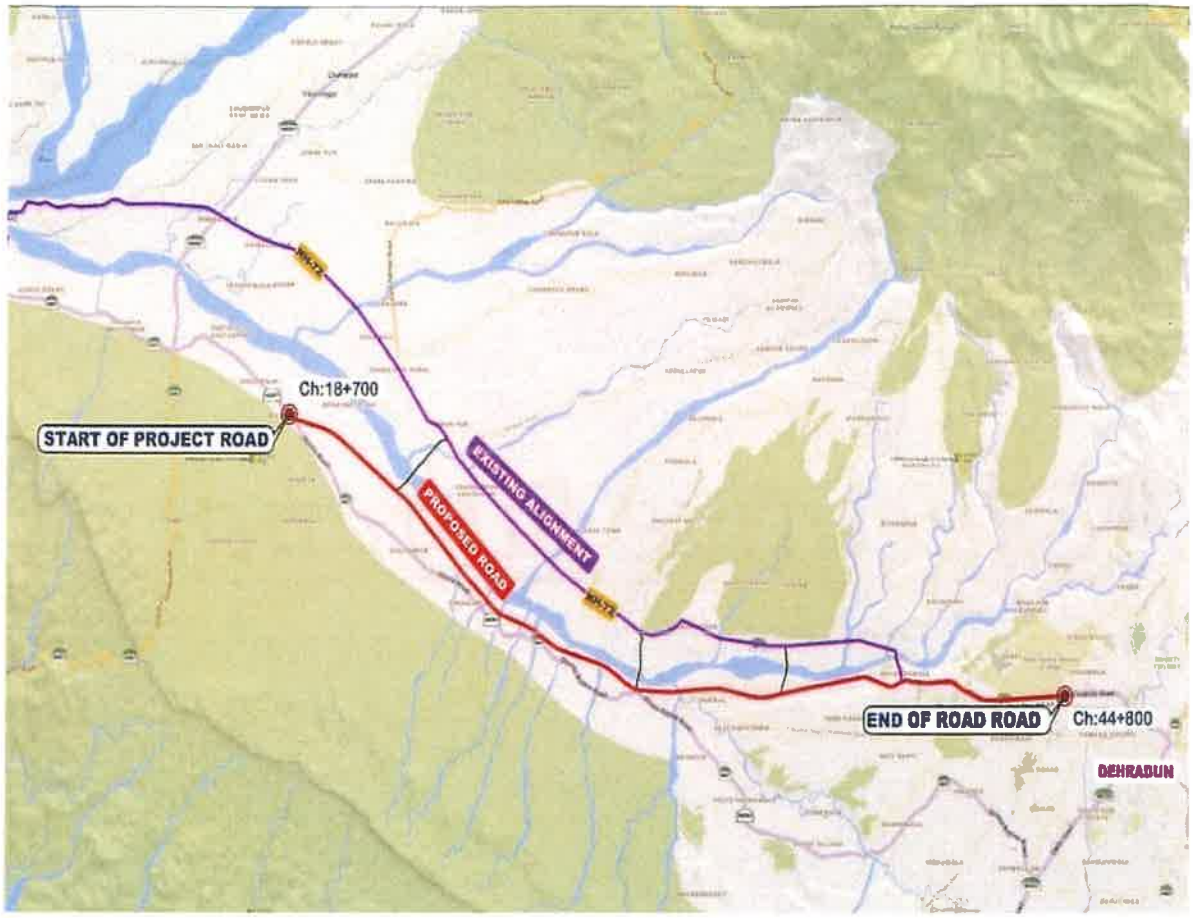
Maps Showing project Location

1.1 Location of Work state in india



1.2 Location of project in state



Authorised Signatory
MKC POANTA SAHEB DEHRADUN KEDARNATH JI HIGHWAYS PVT. LTD.

Executive Summary

2.1 Introduction

The site of the Four-lane Project Highway comprises the Medinipur-Ballupur Section of NH-72.

It starts at km 30.690 of Shimla bypass road (Design Ch 18.700 km) and ends at (km 148.025 of NH-72 (Design Ch 44.800 km) in Dehradun district of Uttarakhand state. The section of existing NH-72 between km 113.400 (Dharmawala Chowk) to km 143.275 (Prem Nagar) is proposed to be bypassed by greenfield alignment

2.2 Scope of the project

1	Total Length of the Project	26.1 Km
2	Major Junctions	02 Nos
3	Minor Junctions	58 Nos
4	Box Culverts	15 Nos
5	Pipe Culverts	58 Nos
6	Minor Bridges	19 Nos
7	VUP / LVUP	06 Nos
8	Major Bridge	1 Nos
9	VOP	01 Nos
10	FOB	03 Nos
11	Bus bay	08 Nos
12	Service Road (both side)	20.484 Km
13	Drain (both side)	30.02 Km

2.3 Salient features of the contract

Name of Client	National Highway Authority of India		
Name of Contractor	MKC Infrastructure Limited		
Name of Concessionaire	MKC Poanta – Saheb Dehradun Kedarnathji Highways Private Limited		
Name of Independent engineer	M/S URS Scott Wilson India Pvt. Ltd in JV with Lion Engineering Consultants Pvt. Ltd.		
Name of Safety consultant	Chaitanya Projects Consultancy Pvt. Ltd.		
Contract Limits	From Medinipur CH 18.7 to Ballupur CH 44.8		
Contract Length	26.21 Km		
Milestones	Mile stone-I	18th July-2023	20%
	Mile stone-II	14th January-2024	35%
	Mile stone-III	12th July-2024	75%
	Mile stone-IV	17th february-2025	100%
Letter of Acceptance Date	30th May-2022		
Date of Signing of contract agreement	14th July-2022		
Commencement Date	18th February-2023		
Project Duration	730 days		
Schedule Completion Date	17th February-2025		
Original Contract Price	₹ 5,16,56,00,000.00		

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Progress of the work

3.1	Physical progress
Project :	Up-gradation & Four Laning of Poanta Saheb-Ballupur Section of NH-72 in the State of Uttarakhand under NH (O) on Hybrid Annuity Mode. Package-II: Medinipur to Ballupur (Dehradun) from Design Ch. 18.700 to Ch. 44.800.
Client :	National Highway Authority of India
Independent Engineer :	URS Scott Wilson India Private Limited in Joint Venture with Lion Engineering Consultants Pvt. Ltd.
HAM Concessionaire :	M/s MKC- Poanta-Saheb Dehradun Kedarnathji Ji Highway Private Limited
Total Contract Price	**5,16,56,00,000**

Item	Stage for measurement of Physical Progress	Unit	Qty.	Amount	Weightage in % age	Physical Progress as per Annexure-I of Schedule-G	Weighatge of Completed work in %
Road works including culverts, minor bridges,underpasses, overpasses, approaches to ROB/RUB/ Major Bridges/ Structures (but excluding Slip/ Service roads)	A-Widening & Strengthening of						
	(1) Earthwork upto top of Sub-grade	Km	4.50	16361543.33	0.32%		
	(2) Granular work (Sub-base,						
	(a) CTSB/GSB	Km	4.50	21553385.78	0.42%		
	(b) WMM	Km	4.50	41505832.80	0.80%		
	(3) Shoulders	Km	9.00	2971864.40	0.06%		
	(4) Bituminous Work						
	(a) DBM	Km	4.50	23207725.35	0.45%		
	(b) BC	Km	4.50	24305590.88	0.47%		
	B-New 4 Lane Realignment/Bypass						
	(1) Earthwork upto top of Sub-grade	Km	41.56	805887112.76	15.60%		
	(2) Granular work (Sub-base,						
	(a) CTSB / GSB	Km	41.56	219083230.31	4.24%		
	(b) WMM	Km	41.56	370137914.57	7.17%		
	(3) Shoulders	Km	41.56	33188279.25	0.64%		
	(4) Bituminous Work						
	(a) DBM	Km	41.56	208434264.66	4.04%		
	(b) BC	Km	41.56	226138688.23	4.38%		
	C- New Culverts, Minor Bridges,						
	1) Culverts	No.	73.00	154175319.31	2.98%	11	0.45%
	2) Minor Bridge				0.00%		
	a) Foundation	No.	19.00	267262947.46	5.17%	11	3.00%
	b) Sub-Structure	No.	19.00	233855079.03	4.53%	5	1.19%
	c) Super-Structure (including Crash	No.	19.00	167039342.17	3.23%	1	0.17%
	3) Grade seprated structures						
	i) Foundation	No.	6.00	115773880.88	2.24%	2	0.75%
	ii) Sub-Structure	No.	6.00	101302145.77	1.96%	1	0.33%
	iii) Super-Structure (including Crash	No.	6.00	72358675.55	1.40%	1	0.23%
	b) Overpasses				0.00%		
	i) Foundation	No.	1.00	18846910.84	0.36%		

Item	Stage for measurement of Physical Progress	Unit	Qty.	Amount	Weightage in % age	Physical Progress as per Annexure-I of Schedule-G	Weighatge of Completed work in %
	ii) Sub-Structure	No.	1.00	16491046.99	0.32%		
	iii) Super-Structure (including Crash	No.	1.00	11779319.28	0.23%		
	d) Foot Over Bridge	No.	3.00	27129384.98	0.53%		
Major Bridge works and ROB / RUB	C) New Major Bridges				0.00%		
	1) Foundation				0.00%		
	a) Open Foundation	No.	1.00	108539227.81	2.10%		
	2) Sub-Structure	No.	1.00	94971824.34	1.84%		
	3) Super-Structure (including Crash	No.	1.00	67837017.38	1.31%		
Structure (Elevated Section,	4) Reinforced Earth Wall (includes	Sq.m	27201.50	328923283.49	6.37%		
Electrical and Public Health Utilities	EHT Line	Km	0.34	4486146.46	0.09%		
	EHT Crossing	No.	2.00	15926636.19	0.31%		
	HT/LT Lines (including	Km	3.28	7931062.20	0.15%		
	HT/LT Crossings	No.	43.00	46476333.59	0.90%	28	0.59%
	Water Pipeline	Km	3.47	2704171.86	0.05%		
	Water Pipeline Crossings	No.	28.00	19547849.31	0.38%		
Other Works	i) - Service Road/ Slip Road	Km	20.48	562762835.69	10.89%		
	iii) Road Side Drain	Km	30.02	205461080.75	3.98%		
	iv) - Road signs,markings, Km						
	(a) Road signs,markings, Km	Km	26.10	41277719.41	0.80%		
	(d) Concrete Crash Barrier/W Beam	Km	8.61	46479789.69	0.90%		
	v) - Project Facilities						
	(a) Bus Bays	No.	8.00	5302600.92	0.10%		
	(b) Truck Lay Byes	No.	0.00				
	(c) Rest Area / Wayside Amenities	No.	1.00	2947720.34	0.06%		
	vii) - Road Side Plantation and	Km	26.10	10721108.26	0.21%		
	viii) - Protection Work						
	(a) Boulder Pitching on Slopes	Km	5.22	6308189.92	0.12%		
	(b) Toe Wall / Retaining Wall	Km	17.69	241438506.52	4.67%		
	(a) Major Junctions	No.	2.00	43305395.72	0.84%		
	(b) Minor Junctions	No.	58.00	10989583.92	0.21%		
	(c) Street Lightning	Km	26.10	25589783.02	0.50%		
	(e)ATMS, HTMS. Traffic Aid Posts.	Km	26.10	36542155.89	0.71%		
	(f) Paver block flooring	Sqm	27867.00	50340492.75	0.97%		
Total					**100.00%**		**6.70%**

Item	Stage for measurement of Physical Progress	Unit	Qty.	Amount	Weightage in % age	Physical Progress as per Annexure-I of Schedule-G	Weighatge of Completed work in %
SR NO	MONTH	WORKDONE AMOUNT IN (Cr.)	PHYSICAL PROGRESS (%)	CUMULATIVE PHYSICAL PROGRESS			
			Project Cost	516.56			
1	FEBRUARY	0	0.00%	0.00%			
2	MARCH	2.61	0.51%	0.51%			
3	APRIL	4.54	0.88%	1.38%			
4	MAY	11.66	2.26%	3.64%			
5	JUNE	11.4	2.21%	5.85%			
6	JULY	1.81	0.35%	6.20%			
7	AUGUST	2.59	0.50%	6.70%			
TOTAL		34.61	6.70%				

* Amount is calculated as per Schedule-G

3.2 Work done status of highway & Structure

Highway								
Sr no.	Work description	Side	Unit	Scope	Completed	In progress	Balance	% of Balance
1	C & G	LHS	KMS	26.1	17.2	0	8.9	34.10%
2		RHS	KMS	26.1	17.2	0	8.9	34.10%
3	Earthwork	LHS	KMS	26.1		8.2	17.9	68.58%
4		RHS	KMS	26.1		8.2	17.9	68.58%
5	Sub Grade	LHS	KMS	26.1			26.1	100.00%
6		RHS	KMS	26.1			26.1	100.00%
7	GSB	LHS	KMS	26.1			26.1	100.00%
8		RHS	KMS	26.1			26.1	100.00%
9	WMM	LHS	KMS	26.1			26.1	100.00%
10		RHS	KMS	26.1			26.1	100.00%
11	DBM	LHS	KMS	26.1			26.1	100.00%
12		RHS	KMS	26.1			26.1	100.00%
13	BC	LHS	KMS	26.1			26.1	100.00%
14		RHS	KMS	26.1			26.1	100.00%

Structure								
Sr no.	Work description	Side	Unit	Scope	Completed	In progress	Yet to start	% of Progress
1	Pipe culverts		Nos	58	0	37	21	63.79%
2	Box culverts		Nos	15	0	4	11	26.67%
3	Minor Bridges		Nos	19	0	16	3	84.21%
4	VUP		Nos	3	0	0	3	0.00%
5	LVUP		Nos	3	0	2	1	66.67%
6	Major bridge		Nos	1	0	1	0	100.00%
7	VOP		Nos	1	0	0	1	0.00%
8	FOB		Nos	3	0	0	3	0.00%

3.3 Strip chart of structure

Strip chart showing the status of BOX Culverts													
Sr no.	Chainage		SPAN	Activity Status(BHS)								
	Schedule	Design		Excavation	PCC	Raft	Bottom Haunch	Wall 1st Lift	Wall 2nd Lift	Wall 3rd Lift	Top Haunch	Slab
1	19+180		1X6.0 M									
2	21+108		1X6.0 M									
3	21+283		1X6.0 M									
4	21+408		1X6.0 M									
5	21+610		1X6.0 M									
6	25+973	25+992	1X6.0 M	DONE	DONE	DONE	DONE	DONE	DONE	DONE	DONE	DONE
7	26+612	26+612	1X6.0 M	DONE	DONE	DONE	DONE	DONE	DONE	WIP	WIP	WIP
8	26+794	26+804	1X6.0 M	DONE	DONE	DONE	DONE	DONE	WIP			
9	31+005	31+005	1X6.0 M	DONE	DONE	DONE	WIP					
10	35+575		1X4.0 M									
11	39+070		1X6.0 M									
12	40+052		1X2.0 M									
13	41+923		1X2.0 M									
14	43+998		1X2.0 M									
15	44+191		1X2.0 M									
TOTAL SCOPE				15	15	15	15	15	15	15	15	15
WORK COMPLETED				4	4	4	3	3	2	1	1	1
BALANCE				11	11	11	12	12	13	14	14	14

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Strip chart showing the status of Hume pipe culverts

Sr. no.	Chainage		Dia. (m)	Drawing Status		Activity Status(Both Side)								
	Schedule	Design				Excavation	GSB	PCC	Pipe Laying	Head wall PCC	Head wall 1st lift	Head wall 2nd lift	Head wall 3rd lift	Encasing
1	19+250	19+250	1.2					NA						
2	20+205	20+205	1.2					NA						
3	20+360	20+360	1.2			DONE		NA						
4	20+438	20+438	1.2											
5	20+468	20+468	1.2											
6	21+945	21+945	1.2			DONE	NA	DONE	DONE	DONE	DONE	DONE	DONE	DONE
7	22+083	22+080	1.2			DONE								
8	22+160	22+160	1.2			DONE								
9	22+214	22+214	1.2			DONE		NA						
10	22+339	22+339	1.2			DONE								
11	22+769	22+769	1.2			DONE								
12	22+807	22+802	1.2											
13	23+201	23+197	1.2			DONE	NA	DONE	DONE	DONE	DONE	DONE	DONE	WIP
14	23+414	23+440	1.2			DONE	NA	DONE	DONE	DONE	DONE	DONE	DONE	
15	23+566	23+565	1.2											
16	23+932	23+932	1.2			DONE	NA	DONE	DONE	DONE	DONE	DONE	DONE	DONE
17	24+147	24+145	1.2			DONE	NA	DONE	DONE	DONE	DONE	DONE	DONE	DONE
18	24+511	24+507	1.2			DONE	DONE	NA	DONE	DONE	DONE	DONE	DONE	
19	24+820	24+817	1.2			DONE				DONE	DONE			
20	24+878	24+878	1.2			DONE								
21	25+150	25+150	1.2					NA						
22	26+366	26+366	1.2			DONE	DONE	NA	DONE	DONE	DONE	DONE	DONE	GSB Fill
23	27+243	27+237	1.2			DONE	NA	DONE	DONE	DONE	DONE	DONE	DONE	DONE
24	27+358	27+358	1.2			DONE	DONE	NA	DONE	DONE	DONE	DONE	DONE	GSB Fill
25	27+452	27+446	1.2			DONE	NA	DONE		DONE	DONE	DONE	DONE	DONE
26	27+959	27+959	1.2			DONE	DONE	NA	DONE	DONE	DONE	DONE	DONE	GSB Fill
27	28+295	28+300	1.2			DONE	NA	DONE						
28	28+384	28+381	1.2			DONE	NA	DONE						
29	28+581	28+579	1.2			DONE								
30	28+619	28+618	1.2											
31	29+476	29+476	1.2					NA						
32	30+097	30+093	1.2											
33	30+460	30+460	1.2					NA						
34	30+661	30+661	1.2			DONE	NA	DONE	DONE	DONE	DONE	DONE	DONE	
35	30+838	30+838	1.2			DONE	DONE	NA	DONE	DONE	DONE	DONE	DONE	GSB Fill
36	30+928	30+928	1.2			DONE	DONE	NA	DONE	DONE	DONE	DONE	DONE	GSB Fill
37	31+781	31+781	1.2											
38	31+962	31+962	1.2											

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Sr. no.	Chainage		Dia. (m)	Drawing Status	Activity Status(Both Side)								
	Schedule	Design			Excavation	GSB	PCC	Pipe Laying	Head wall PCC	Head wall 1st lift	Head wall 2nd lift	Head wall 3rd lift	Encasing
39	32+059	32+059	1.2		DONE	DONE	NA	DONE	WIP				
40	32+115	32+115	1.2		DONE	NA	DONE	DONE					
41	32+178	32+178	1.2		DONE	NA	DONE	DONE					
42	32+228	32+228	1.2		DONE	NA	DONE	DONE					
43	32+291	32+291	1.2		DONE	DONE							
44	32+434	32+434	1.2		DONE	DONE							
45	33+439	33+439	1.2		DONE	NA	DONE						
46	33+600	33+600	1.2		DONE	NA	DONE						
47	34+062	34+062	1.2			NA							
48	34+352	34+352	1.2		DONE								
49	35+153	35+153	1.2		DONE	NA	DONE						
50	36+577	36+577	1.2										
51	37+014	37+014	1.2										
52	37+460	37+460	1.2		DONE		NA						
53	37+540	37+540	1.2				NA						
54	37+840	37+840	1.2		DONE		NA						
55	38+175	38+175	1.2										
56	38+750	38+750	1.2										
57	38+850	38+850	1.2										
58	39+219	39+219	1.2										
TOTAL SCOPE					58	58	58	58	58	58	58	58	58
WORK COMPLETED					37	9	16	17	15	15	14	14	5
BALANCE					21	49	42	41	43	43	44	44	53

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Strip chart showing the status of Minor /Major Bridges

Sr no.	Chainage		SPAN	Activity Status(BHS)								
	Schedule	Design		Excavation	PCC	Raft	Bottom Haunch	Wall 1st Lift	Wall 2nd Lift	Wall 3rd Lift	Top Haunch	Slab
1	19+297	19+298	3X8 M	DONE	DONE	WIP						
2	20+163	20+163	2X10 M	DONE	DONE	WIP						
3	20+820	20+816	2X10 M	WIP								
4	21+762	21+762	3X8 M	DONE	DONE	DONE	WIP	WIP				
5	22+554	22+732	1X10 M									
6	22+972	22+973	3X8 M	DONE	WIP							
7	24+090	23+974	3X8 M									
8	24+377	24+355	2X10 M	DONE	DONE	DONE	DONE	DONE	DONE	DONE	DONE	DONE
9	25+320	25+316	3X8 M	DONE	DONE	DONE	DONE	DONE	DONE	WIP		
10	25+815	25+811	1X10 M	DONE	DONE	DONE						
11	26+487	26+480	3X8 M	DONE	DONE	DONE	DONE	DONE	DONE	WIP		
12	27+042	27+040	2X8 M	DONE	DONE	DONE	DONE	DONE	DONE	WIP		
13	27+741	27+736	3X10 M	DONE	DONE	DONE	DONE	DONE	WIP			
14	28+122	28+122	2X10 M	DONE	DONE	WIP						
15	28+222	28+222	5X10 M	DONE	DONE	DONE	DONE	WIP	WIP	WIP		
16	29+174	29+171	2X8 M	DONE	DONE	DONE	DONE	DONE	DONE	WIP		
17	29+659	29+652	2X8 M	DONE	DONE	WIP	WIP	WIP				
18	30+300	30+305	5X10 M	DONE	DONE	WIP	WIP	WIP	WIP			
19	31+745	31+740	3X10 M	DONE	DONE	DONE	DONE	DONE	WIP			
20	33+033	33+033	3X35 M									
TOTAL SCOPE				20	20	20	20	20	20	20	20	20
WORK COMPLETED				16	15	10	8	7	5	1	1	1
BALANCE				4	5	10	12	13	15	19	19	19

Strip chart showing the status of Grade separated structures												
Sr no.	Chainage		Length	Activity Status(BHS)								
	Schedule	Design		Excavation	PCC	Raft	Bottom Haunch	Wall 1st Lift	Wall 2nd Lift	Wall 3rd Lift	Top Haunch	Slab
1	22+598	22+596	70									
2	28+285	28+285	12	DONE	DONE	DONE	DONE	DONE	DONE	DONE	DONE	DONE
3	30+259	30+259	12	DONE	DONE	DONE	DONE	DONE	DONE	WIP	WIP	WIP
4	31+691	31+678	70									
5	39+493	39+500	12									
6	39+740	39+720	16									
7	40+063	40+042	72.5									
TOTAL SCOPE				7	7	7	7	7	7	7	7	7
WORK COMPLETED				2	2	2	2	2	2	1	1	1
BALANCE				5	5	5	5	5	5	6	6	6

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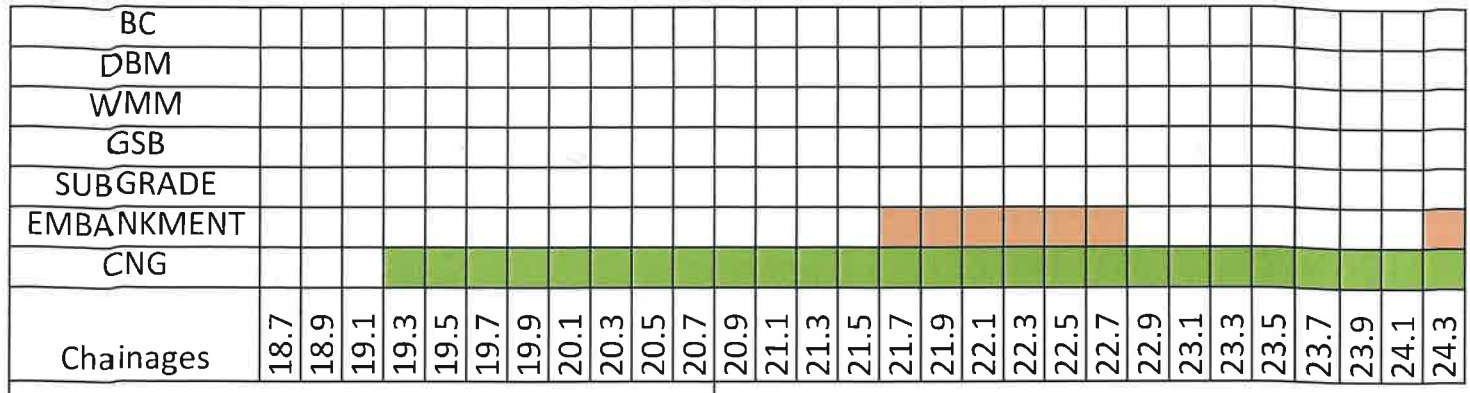
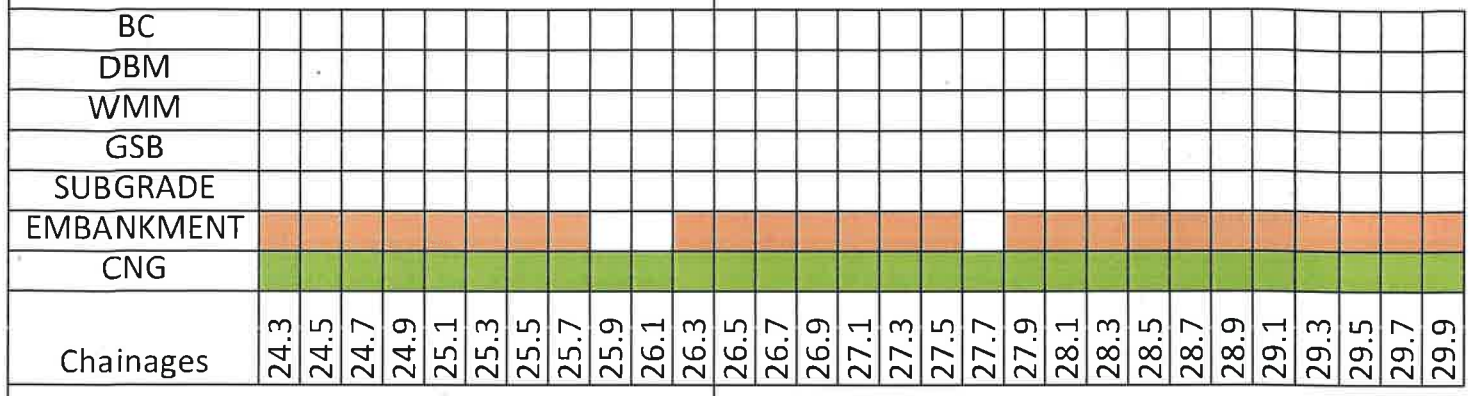
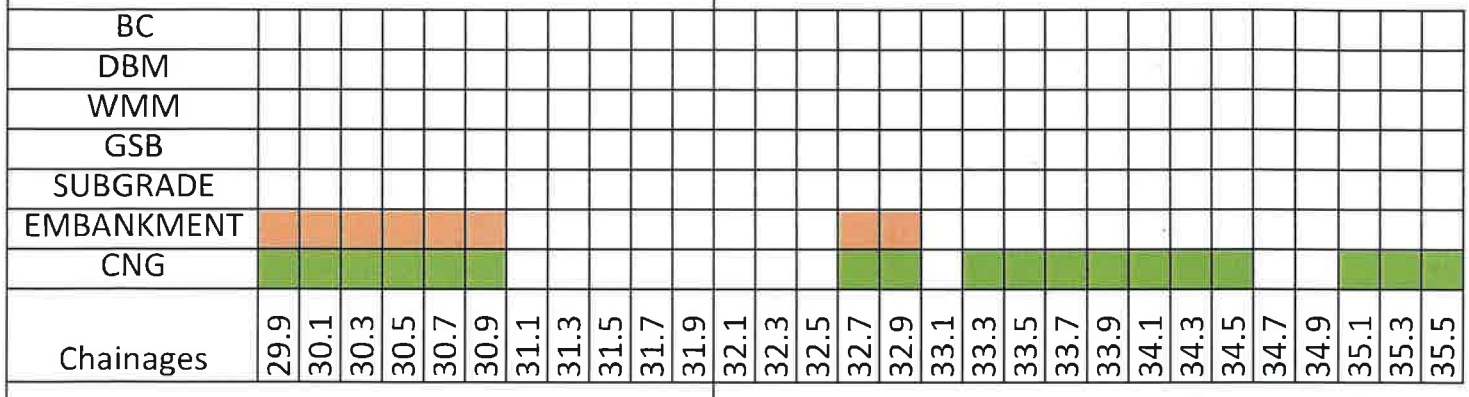
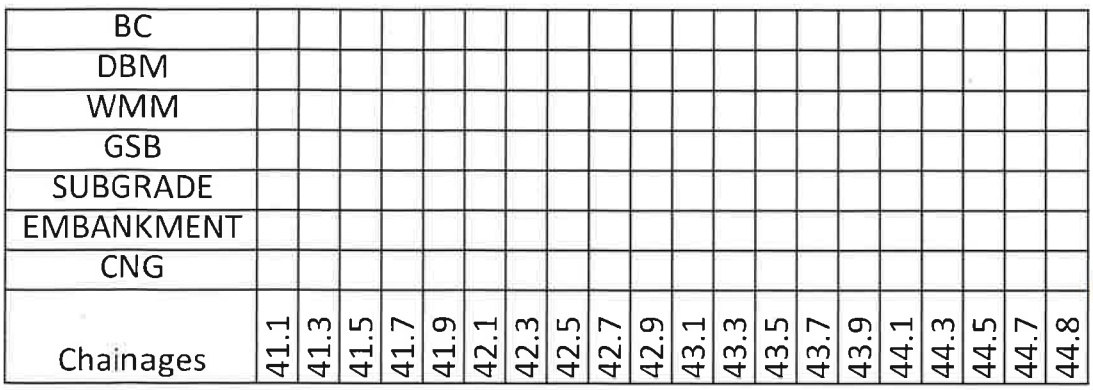
3.4 Strip chart of Earthwork









3.5 Utility shifting

Stament showing the work done of the utilty shifting

S.No	Chainage	Line Name	Status	Division	Remarks
1	19+320	11 KV	Complete	Herbatpur	
2	22+586	LT Line	Complete	Herbatpur	
3	22+720	11 KV	Complete	Herbatpur	
4	23+350	11 KV	Complete	Herbatpur	
5	25+250	11 KV	Complete	Herbatpur	
6	26+150	LT Line	Complete	Herbatpur	
7	26+900	LT Line	Complete	Ganeshpur	
8	27+700	11 KV	Complete	Ganeshpur	
9	27+720	LT Line	Complete	Ganeshpur	
10	28+060	11 KV	Complete	Ganeshpur	
11	28+325	LT Line	Complete	Ganeshpur	
12	28+450	LT Line	Complete	Ganeshpur	
13	28+850	LT Line	Complete	Ganeshpur	
14	28+565	11 KV	Complete	Ganeshpur	
15	28+750	LT Line	Complete	Ganeshpur	
16	28+900	LT Line	Complete	Ganeshpur	
17	29+100	LT Line	Complete	Ganeshpur	
18	29+100	11 KV	Complete	Ganeshpur	
19	29+174	11 KV	Complete	Ganeshpur	
20	29+800	LT Line	Complete	Ganeshpur	
21	31+150	LT Line	Complete	Ganeshpur	
22	31+350	LT Line	Complete	Ganeshpur	
23	31+500	LT Line	Complete	Ganeshpur	
24	31+800	LT Line	Complete	Ganeshpur	
25	32+500	LT Line	Complete	Ganeshpur	
26	35+800	LT Line	Complete	Ganeshpur	
27	35+850	LT Line	Complete	Ganeshpur	
28	36+400	LT Line	Complete	Mohanpur	

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Status of approval

4.1 Status of drawing approval

Sr no	Schedule Chainage	Design Chainage	Size	GAD	RD	Submitted	Approved	Pending for submission	Pending for approval
BOX Culverts									
1		19+180	1X6.0 M			0	0	1	0
2		21+108	1X6.0 M			1	1	0	0
3		21+283	1X6.0 M			1	0	0	1
4		21+408	1X6.0 M			1	0	0	1
5		21+610	1X6.0 M			1	0	0	1
6	25+992	25+973	1X6.0 M	R1	R0	1	1	0	0
7	26+612	26+612	1X6.0 M	R1	R1	1	1	0	0
8	26+794	26+794	1X6.0 M	R1	R1	1	1	0	0
9	31+005	31+005	1X6.0 M	R3	R1	1	1	0	0
10	35+575	35+575	1X4.0 M	R0	R0	1	1	0	0
11		39+070	1X6.0 M			0	0	1	0
12		40+052	1X2.0 M			0	0	1	0
13		41+923	1X2.0 M			0	0	1	0
14		43+998	1X2.0 M			0	0	1	0
15		44+191	1X2.0 M			0	0	1	0
Total of BOX culvert						**9**	**6**	**6**	**3**
Hume pipe culverts									
1	19+250	19+250	1.2			1	1	0	0
2	20+205	20+205	1.2			1	1	0	0
3	20+360	20+360	1.2			1	1	0	0
4	20+438	20+438	1.2			1	1	0	0
5	20+468	20+468	1.2			1	1	0	0
6	21+945	21+945	1.2			1	1	0	0
7	22+083	22+080	1.2			1	1	0	0
8	22+160	22+160	1.2			1	1	0	0
9	22+214	22+214	1.2			1	0	0	1
10	22+339	22+339	1.2			1	0	0	1
11	22+769	22+769	1.2			1	0	0	1
12	22+807	22+802	1.2			1	0	0	1
13	23+201	23+197	1.2			1	1	0	0
14	23+414	23+440	1.2			1	1	0	0
15	23+566	23+565	1.2			1	1	0	0
16	23+932	23+930	1.2			1	1	0	0
17	24+147	24+145	1.2			1	1	0	0

Sr no	Schedule Chainage	Design Chainage	Size	GAD	RD	Submitted	Approved	Pending for submission	Pending for approval
18	24+511	24+507	1.2			1	1	0	0
19	24+820	24+817	1.2			1	1	0	0
20	24+878	24+878	1.2			1	1	0	0
21	25+150	25+150	1.2			1	0	0	1
22	26+366	26+366	1.2			1	1	0	0
23	27+243	27+237	1.2			1	1	0	0
24	27+358	27+358	1.2			1	1	0	0
25	27+452	27+446	1.2			1	1	0	0
26	27+959	27+959	1.2			1	1	0	0
27	28+295	28+300	1.2			1	0	0	1
28	28+384	28+381	1.2			1	0	0	1
29	28+581	28+579	1.2			1	0	0	1
30	28+619	28+618	1.2			1	0	0	1
31	29+476	29+476	1.2			1	1	0	0
32	30+097	30+093	1.2			1	0	0	1
33	30+460	30+460	1.2			1	1	0	0
34	30+661	30+661	1.2			1	1	0	0
35	30+838	30+838	1.2			1	1	0	0
36	30+928	30+928	1.2			1	1	0	0
37	31+781	31+781	1.2			1	0	0	1
38	31+962	31+962	1.2			1	0	0	1
39	32+059	32+059	1.2			1	1	0	0
40	32+115	32+115	1.2			1	1	0	0
41	32+178	32+178	1.2			1	1	0	0
42	32+228	32+228	1.2			1	1	0	0
43	32+291	32+291	1.2			1	1	0	0
44	32+434	32+434	1.2			1	0	0	1
45	33+439	33+439	1.2			1	1	0	0
46	33+600	33+600	1.2			1	1	0	0
47	34+062	34+062	1.2			1	0	0	1
48	34+352	34+352	1.2			1	1	0	0
49	35+153	35+153	1.2			1	1	0	0
50	36+577	36+577	1.2			1	0	0	1
51	37+014	37+014	1.2			1	0	0	1
52	37+460	37+460	1.2			1	1	0	0
53	37+540	37+540	1.2			1	1	0	0
54	37+840	37+840	1.2			1	1	0	0

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Sr no	Schedule Chainage	Design Chainage	Size	GAD	RD	Submitted	Approved	Pending for submission	Pending for approval
55	38+175	38+175	1.2			1	1	0	0
56	38+750	38+750	1.2			1	1	0	0
57	38+850	38+850	1.2			1	1	0	0
58	39+219	39+219	1.2			1	0	0	1
Total of hume pipe culvert						**58**	**41**	**0**	**17**
Minor /Major Bridges									
1	19+297	19+298	3X8 M	R2	R3	1	1	0	0
2	20+163	20+163	2X10 M	R3	R3	1	1	0	0
3	20+820	20+816	2X10 M	R0	R1	1	1	0	0
4	21+762	21+762	3X8 M	R3	R3	1	1	0	0
5	22+554	22+554	1X10 M			1	0	0	1
6	22+972	22+973	3X8 M			1	1	0	0
7	24+090	23+974	3X8 M	R3	R3	1	1	0	0
8	24+377	24+355	2X10 M	R1	R1	1	1	0	0
9	25+320	25+316	3X8 M	R4	R3	1	1	0	0
10	25+815	25+811	1X10 M	R2	R2	1	1	0	0
11	26+487	26+480	3X8 M	R3	R3	1	1	0	0
12	27+042	27+040	2X8 M	R2	R2	1	1	0	0
13	27+741	27+736	3X10 M	R3	R3	1	1	0	0
14	28+122	28+122	2X10 M			1	1	0	0
15	28+222	28+222	5X10 M	R1	R1	1	1	0	0
16	29+174	29+171	2X8 M	R2	R2	1	1	0	0
17	29+659	29+652	2X8 M	R2	R2	1	1	0	0
18	30+300	30+305	5X10 M	R2	R2	1	1	0	0
19	31+745	31+740	3X10 M	R2	R2	1	1	0	0
20	33+033	33+033	3X35 M			1	1	0	0
Total of minor/major bridges						**20**	**19**	**0**	**1**
Grade separated structures									
1	22+598	22+596	70			1	1	0	0
2	28+285	28+285	12			1	1	0	0
3	30+259	30+259	12			1	1	0	0
4	31+691	31+678	70			1	1	0	0
5	39+493	39+500	12			0	0	1	0
6	39+740	39+720	16			0	0	1	0
7	40+063	40+042	72.5			0	0	1	0
Total of GSS						**4**	**4**	**3**	**0**

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Critical issues and hindrance

5.1 Hindrance in the work

Sr.No	Location		Length	Remarks
	From	To		
1	19+010	19+180	170	Payment Issue of Structure
2	27+730	27+780	50	Payment Issue of Structure
3	27+950	28+000	50	Payment Issue of Structure
4	28+450	28+500	50	Payment Issue of Structure
5	29+200	29+250	50	Payment Issue of Structure
6	31+080	31+250	170	Payment Issue of Structure
7	31+400	31+470	70	Payment Issue of Structure
8	32+000	32+050	50	Payment Issue of Structure
9	33+180	33+450	270	Payment Issue of Structure
10	36+450	36+610	160	Payment Issue of Structure
11	38+240	38+350	110	Payment Issue of Structure
12	38+600	38+700	100	Payment Issue of Structure
13	39+180	39+250	70	Payment Issue of Structure
14	39+300	39+350	50	Payment Issue of Structure
15	39+600	39+750	150	Payment Issue of Structure
16	39+800	40+050	250	Payment Issue of Structure
17	18+700	18+980	280	Payment Issue of Land
18	23+480	23+550	70	Payment Issue of Land
19	23+650	23+980	330	Payment Issue of Land
20	24+580	24+790	210	Payment Issue of Land
21	25+800	25+900	100	Payment Issue of Land
22	28+980	29+050	70	Payment Issue of Land
23	29+250	29+520	270	Payment Issue of Land
24	31+250	31+400	150	Payment Issue of Land
25	31+470	31+580	110	Payment Issue of Land
26	31+980	32+000	20	Payment Issue of Land
27	32+050	32+150	100	Payment Issue of Land
28	34+180	34+320	140	Payment Issue of Land
29	34+680	34+850	170	Payment Issue of Land
30	38+950	39+180	230	Payment Issue of Land
31	39+250	39+300	50	Payment Issue of Land
32	39+350	39+600	250	Payment Issue of Land
33	39+750	39+800	50	Payment Issue of Land
Total in Metre			**4420**	

5.2 list of issues

Sr no	Work type	Location	Detail of issue	Remarks
1	Minor bridge	24+090	Payment issue	Site is handed over to Concessionaire but the payment is not received to the villagers that is why we are unable to start the work at this location

Mobilization Status

6.1 List of personnel deployment

Sr No	Departement	Name	Designation
Concessioniare Staff			
1	Key Role	Shivraj Singh	SPM
2	Billing & Planning	Lokesh Kumar Saraswat	Asst.Manager
3		Jignesh Chouhan	Enginer
4		Hemanth Tak	Enginer
5	Structure	Lalit Sharma	Sr. Engineer
6	Highway	Raman Kumar	Sr. Engineer
7	QA/QC	Ram Kumar Yadav	Asst.Manager
EPC Contractor Staff			
1	Key Role	Om Prakash Bhadoriya	PM
2		Jaspal Singh Sandhu	DPM
3	Billing & Planning	Suman Kumar	Jr Engineer
4		Shivam Goswami	Jr Engineer
5		Soumitra Maity	Engineer
6	Structure	Avneesh Chaudhary	Sr. Engineer
7		Aman Singh Gola	Enginer
8		Pradeep Singh	Enginer
9		Binay Kr Mishra	Enginer
10		Lokesh Solanki	Enginer
11		Ankush Kumar	Jr. Engineer
12		Rohit Kumar	Jr. Engineer
13		Ankur Kumar	Jr. Engineer
14		Shubh Kumar	Jr. Engineer
15	QA/QC	Sudhanshu Kumar	Jr. Engineer
16		Rijayant Saini	Jr. Engineer
17	Survey	Tinku Singh	Sr. Surveyor
18		Sandeep Kumar	Surveyor
19		Nitin	Survey Supervisor
20		Vikash	Survey Supervisor
21	Highway	Somnath Pahari	Sr. Engineer
22		Ravi Shankar Singh	Sr. Engineer
23		Manish Kumar	Engineer
24		Pramod Kumar	Engineer
25		Naveen Shah	Jr. Engineer
26		Prakash Konai	Jr. Engineer
27		Nishant Singh	Jr. Engineer
28		Patel Komal kumar	Jr. Engineer
29		Rohit Kumar Singh	Site Supervisor

Sr No	Departement	Name	Designation
30	Mechenical	Vinod Kumar Patel	Sr. Engineer
31		Arpit Sharma	Jr. Engineer
32		Rupesh kumar	Sr.Supervisor
33		Shahnawaz Ali	Data operator
34		Gaurav Rathaur	Asst Mechanic
35		Ankit Sharma	RMC Plant Opreator
36		Vikash Kumar	RMC Plant Helper
37		Rajpal	Welder
38		Sanjeev Kumar	Plant Helper
39	HR	Ashutosh Upadhyay	Asst.Manager
40	Liaison	RP Singh	Manager
41		Neeraj Singh Dhanik	Executive Admin
42	IT Executive	Gaurav Gupta	Sr. Engineer
43	SAFETY	Shubham Pandey	Executive
44	Store	Suprabhat Singh	Sr Executive
45		Pawan Kr. Sharma	Jr. Executive
46		Vipul Sharma	Jr. Executive
47		Ramnivas Dhakad	Store Supervisor
48		Dharmendra Yadav	Store Supervisor
49		Sanjay Singh	Store Helper
50		Sachin Kumar	Store Helper
51	QA/QC Technician & Helper	Udayveer Singh	Sr Lab Technician
52		Sandeep Kumar	Lab Technician
53		Ramnivas Dhakad	Lab Technician
54		Aditya Dhakar	Lab Technician
55		Arun Dhakad	Lab Technician
56		Vishal Singh Rana	Lab Helper
57		Shekhar Sekhawat	Lab Helper
58		Rohit Kumar	Lab Helper
59		Lavi Sharma	Lab Helper
60		Mohit Kumar	Lab Helper
61		Rohit Kumar Patel	Lab Helper
62		Nitin Kumar	Office Boy
63		Subash Kumar	Helper
64		Pushkar Singh	Cook
65		Sachin	Mess Helper
66		Akshay Verma	Mess Helper
67		Akash Das	Mess Helper
68		Sinna Das	Mess Helper
69		Shivam	Sweeper
70		Babloo Kushwah	JCB Operator

Sr No	Departement	Name	Designation
71		Sanjay Kumar	LMV Driver
72		Asharam	TM Driver
73		Sunil Kumar Rawat	Grader Operator
74		Virender Kumar Patel	Excavator Operator
75		Lalit Singh	TM Driver
76		Dharmendra Singh	TM Driver
77		Ranjeet Singh Rawat	TM Driver
78		Beerendra Singh	TM Driver
79		Mukesh Rawat	TM Driver
80		Surendra Yadav	Trailer Driver
81		Vikash Babu	Roller opt
82		Vijay Patel	Roller opt
83		Om Prakash Pandit	Wheel Loader Opt
84		Shivam Tomar	LMV Driver
85		Amit Anthwal	LMV Driver
86		Rajesh Kumar	Workshop Helper
87		Rohit Pal	RMC Plant Helper
88		Lalit Yadav	Hydra Operator
89		Alkesh Kr Patel	JCB Operator
90		Dhanraj Prasad Tiwary	JCB Operator
91		Baleshwar Tiwari	TM Driver
92		Jagdish Singh	Excavator Operator
93		Rohit Kumar	RMC Plant Helper
94		Krishna pal Yadav	Electrician
95		Vishnu Yadav	Boom Placer opt
96		Sanjay Singh	HMV Driver
97		Jagmal Singh	HMV Driver
98		Om Kumar	HMV Driver
99		Lalit Kumar	Tyer Fitter
100		Kamal Singh	RMC Plant Helper
101		Arjun	Workshop Helper
102		Sandeep Singh	TM Driver
103		Padam Singh	HMV Driver
104		Munna Sharma	HMV Driver
105		Baldev Singh	HMV Driver
106		Rajveer Singh	HMV Driver
107		Jogendra Singh	HMV Driver
108	Other	Samarpal	HMV Driver
109		Lavakush Kr Gautam	Workshop Helper

Sr No	Departement	Name	Designation
110		Vijay Kumar	HMV Driver
111		Vipin Kumar	HMV Driver
112		Ashok Kumar	HMV Driver
113		Ramesh Kumar	Excavator Opt
114		Md. Afroz	Excavator Opt
115		Jeet Singh	HMV Driver
116		Mahendra Pratad	TM Driver
117		Kuldeep Yadav	LMV Driver
118		Sohan Singh	TM Driver
119		Soban Singh	LMV Driver
120		Ashish Kumar	Boom Placer Helper
121		Ajay Pal Singh	TM Driver
122		Shankar Yadav	HMV Driver
123		Shiva kant	LMV Driver
124		Vinod Kr Gupta	Auto Electrician
125		Ram Krishna Patel	Grader Opt
126		Nichka Sahu	Roller Opt
127		Abhishek Tiwari	LMV Driver
128		Sham Singh	Excavator Opt
129		Shalendra Pandey	Asst.Mechanic
130		Babloo Singh	HMV Driver
131		Laxman Singh	HMV Driver
132		Raj Pal Saini	HMV Driver
133		Tejpal Singh	Excavator Opt
134		Rampravesh Gauram	RMC Plant Helper
135		Arjun Singh	Diesel Tanker Driver
136		Shivendra Yadav	Helper
137		Bunty Kumar	HMV Driver
138		Satveer	HMV Driver
139		Vimal Sresht	Excavator Opt
140		Pankaj Singh	Excavator Helper
141		Pushkar Singh	Excavator Opt
142		Jitendra Rai	HMV Driver
143		Mayaram	LMV Driver
144		Baljeet Singh	HMV Driver
145		Narendra Vishwakarma	Kamani Fitter
146		MD.Mustakim Ahmad	JCB Operator
147		Gorelal Kol	HMV Driver

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Sr No	Departement	Name	Designation
148		Hemlal Patel	Excavator Opt
149		Rohit Yadav	HMV Driver
150		Rampravesh Singh	HMV Driver
151		Tapesh Chandra	Tyre Fitter
152		Mukesh Kumar	Roller opt
153		Pramod Kumar	Sr. Mechanic

6.2 Mobilization of plants & machinery

Sr. No	Item Description	Unit	Nos
1	Hydraulic Excavator (20 Ton)	Nos.	5
2	Dumpers (25 Ton)	Nos.	18
3	Wheel Loader	Nos.	2
4	Motor Grader	Nos.	1
5	Crane /Hydra	Nos.	2
6	Baby Roller	Nos.	1
7	Backhoe Loader	Nos.	5
8	Soil Compactor	Nos.	3
9	Transit Mixers	Nos.	6
10	Water Tanker	Nos.	7
11	Trailer	Nos.	2
12	Weigh Bridge	Nos.	1
13	Utility Vehicles	Nos.	4
14	Crusher Plant	Nos.	1
15	Concrete Batching Plant (CP 45)	Nos.	1
16	Screening Plant	Nos.	1
17	RE Block Plant	Nos.	1
18	DG Sets	Nos.	21
19	Diesel Tanker	Nos.	1
20	Bike	Nos.	6
21	LMV	Nos.	15
22	Compressor	Nos.	1
23	Boom Placer	Nos.	1
24	Silo 150 MT	Nos.	3
25	Concrete Bucket (0.5 cum)	Nos.	1
26	Fork Lift	Nos.	1
		Total	**111**

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6.3 Mobilization of lab equipments

Sr no	Description	Nos	Remarks
1	Hot air Oven 60cm X 60 cmX 60 cm,	2	
2	Hot plate 200mm dia (1500 watt)	2	
	MDD/OMC		
3	Proctor Mould (2250 cc)	2	
4	Proctor Mould (1000 cc)	2	
5	Modified Proctor Rammer(4.89 kg capacity)	6	
6	Modified procter hammer 2.6 Kg capacity	2	
7	150 mm Steel Spatula with wooden handle for Proctor (Big)	8	
8	Straight Edge (300mm)	2	
9	Hammer (Rubber Malet)	2	
	CBR test		
10	CBR Testing Machine - With plunger	1	
11	CBR Mould (Assumption: Everyday 4 CBR samples (12 moulds))	30	
12	Brass perforated plate	30	
13	Surcharge weight 147mm dia 2.5 kg wt. (Annular)	30	
14	Surcharge weight 147mm dia 2.5 kg wt. (slotted)	30	
15	Speacer disc	30	
16	Dial Gauge (min 25mm)	10	
17	Proving Ring - 50 KN capacity	2	

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Sr no	Description	Nos	Remarks
18	Soaking Tank for CBR Moulds (6 CBR molds)	1	
	LL/PL		
19	Cassagrande Apparatus with groving tools (Hand operated)	2	
20	100 mm Steel Spatula with wooden handle for LL & PL (Small)	4	
21	Glass PL Rod (3mm thickness)	4	
22	Ground Glass Plate with rounded edge 600*600*10mm	4	
23	Cone Penetrometer for soil	2	
24	China clay Bowl	7	
	FSI		
25	Measuring cylinder 100 ml Capacity (Glass Make Borocil) for FSI test	20	
	NDT Test		
26	Rebound Hammer	1	
	FDD		
27	Sand Pouring Cylinder (100 mm dia)	2	
28	Tray for 10 cm dia	2	
29	Calibrating Container 100 mm dia	100	
30	Sand Pouring Cylinder (150 mm)	2	
31	Tray for 150 mm dia	2	
32	Calibrating Container 150 mm dia	2	
33	Sand Pouring Cylinder (200 mm)	2	

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Sr no	Description	Nos	Remarks
34	Tray for 200 mm dia	2	
35	Calibrating Container 200 mm dia	2	
36	Rapid moisture meters	5	
37	Calcium Carbide 500 gm pkt	10	
B. List of Lab Equipment for concrete Laboratory (Structural concrete,DLC,PQC)			
FI & EI			
38	Flakiness Gauge	2	
39	Elongation gauge	2	
AIV			
40	AIV Apparatus(full set)	1	
Crushing value			
41	Crushing value apparartus	1	
Bulk Density			
42	Bulk density cylinder capacity of **3 Ltr**	1	
43	Bulk density cylinder capacity of **15 Ltr**	1	
44	Bulk density cylinder capacity of **30 Ltr**	1	
45	Tamping Rod of 16mmØ and 60cm long	6	
Sp.Gravity & WA			
46	Specific gravity for coarse aggregate complete set up	1	
47	Electronic Weighing balance of 10 kg capacity		

Sr no	Description	Nos	Remarks
48	Specific gravity Pycnometer capaity of 1 LTR (FA)	2	
Consistency,Initial & Final Setting time,soundness of cement			
49	Vicat Apparatus with plunger and Initial&Final setting time needles	2	
50	Gauging Trowel	6	
51	Lee chatlier Apparatus	5	
52	Constant Temp. Bath	1	
Compressive strength of cement mortar			
53	Mortar cube vibrating machine	1	
54	Mortar cube moulds **(70.6mm x 70.6mm x 70.6mm)**	18	
55	Standard sand (Grade1,2 & 3) 25 kg each	9	
Compressive strength of concrete			
56	Concrete cube Moulds **(150mm x 150mm x 150mm)**	84	150-Cast Iron , 150 -Plastic
57	Vibrating table for cube casting (1mX1m)	1	
58	Compression testing Machine- **2000 KN**	1	
59	Tamping Rod of 16mmØ and 60cm long	6	
60	Cube moulds **(100mmx100mmX100mm)**	12	
61	Concrete mixer - (Tilting Drum Mixer)	1	
62	Mason Trowel Big	10	
Slump test			
63	Slump cone with rod (Sets)	6	

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Sr no	Description	Nos	Remarks
64	Steel ruler,30cm long	8	
65	Sampling Scoop (2.5 Kg capacity)	4	
66	Sampling Scoop (1.0 Kg capacity)	4	
C. List of Lab Equipment for Bitumen and Bitumen Mixes			
67	Specific gravity bottle 50ml	5	
68	Core cutting machine with 100 mm and 150 mm dia.	1	
69	Filter Paper, 100 mm dia (Packet) & 150mm dia (packet)	10	
C. IS Sieves for Soil,GSB,WMM,DBM,BC,cement,Fly ash,Filter			
Brass Sieve 200 mm Dia			
70	Brass Sieve 4.75 mm	2	
71	Brass Sieve 2.36 mm	2	
72	Brass Sieve 2.00 mm	1	
73	Brass Sieve 1.40 mm	1	
74	Brass Sieve 1.18 mm	1	
75	Brass Sieve 1.00 mm	2	
76	Brass Sieve 850 mic.	1	
77	Brass Sieve 710 mic.	1	
78	Brass Sieve 600 mic.	1	
79	Brass Sieve 425 mic.	1	
80	Brass Sieve 300 mic.	2	

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Sr no	Description	Nos	Remarks
81	Brass Sieve 180 mic.	1	
82	Brass Sieve 150 mic.	2	
83	Brass Sieve 90 mic.	2	
84	Brass Sieve 75 mic.	2	
85	Brass Sieve 45 mic.	2	
	GI Sieve 450 mm Dia		
86	GI Sieve 75 mm	2	
87	GI Sieve 63 mm	1	
88	GI Sieve 53 mm	1	
89	GI Sieve 45 mm	3	
90	GI Sieve 40 mm	1	
91	GI Sieve 37.5 mm	2	
92	GI Sieve 31.5 mm	2	
93	GI Sieve 26.5 mm	2	
94	GI Sieve 25 mm	1	
95	GI Sieve 22.4 mm	1	
96	GI Sieve 20 mm	2	
97	GI Sieve 19 mm	1	
98	GI Sieve 16 mm	1	
99	GI Sieve 13.2 mm	1	

Sr no	Description	Nos	Remarks
100	GI Sieve 12.5 mm	1	
101	GI Sieve 11.2 mm	2	
102	GI Sieve 10 mm	2	
103	GI Sieve 9.5 mm	2	
104	GI Sieve 6.3 mm	1	
105	GI Sieve 5.6 mm	1	
106	GI Sieve 4.75 mm	1	
107	GI Sieve 2.36 mm	2	
108	GI Lid and Pan	0	
	Common items		
109	Vernier Caliper-300mm (Digital)	1	
110	Electronic Weighing Balance (30 Kg) , 1gm	2	
111	Electronic Weighing Balance (10 Kg) 0.5 gm	1	
112	Electronic Weighing Balance (600G) , 0.01	2	
113	Measuring cylinder of 1000ml capacity(Plastic)	2	
114	Measuring cylinder of 500ml capacity(Plastic)	2	
115	Hydrometer (0.8 to 0.9)	3	
116	Rain gauge -	1	
117	Digital Thermometer (0 to 250^{o} C) - Pen type	5	
118	Iron hammer	4	

Sr no	Description	Nos	Remarks
119	Lab Programme display board (white boar	1	
120	Measuring tape steel 30 mtr	1	
121	Measuring tape steel 5 mtr	1	
122	Spades	2	
123	Pick axes	2	
124	Sampling Scoop	4	
For calibration of HMP and Batching palnt			
125	Standard Iron weights 20kg	1	
126	Standard Iron weights 10 kg	1	
127	Standard Iron weights 5 kg	1	
128	Standard Iron weights 2 kg	1	
129	Standard Iron weights 1 kg	1	
130	Standard Iron weights 500 gms	1	
131	Standard Iron weights 200gms	1	
132	Standard Iron weights 100gms	1	
D. List of Lab Equipment for Bitumen and Bitumen Mixes			
133	Measuring Cylinder Glass 100ml	16	

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Quality control test conducted summary

7.1

Quality control test conducted summary

Sl.No	Type of Test	Frequency	Test method	No of test Required during Month	No. of Test conducted up to previous months			No. of Test conducted During Month			No. of Test conducted up to this months			No. of Test conducted by Independent Engineer			Remarks
					Conducted	Pass	Fail	Conducted	Pass	Fail	Conducted	Pass	Fail	During month	Upto last month	To date	
A	**OGL**																
i)	Grain Size Analysis	2 tests for 3000 cu.m of soil	IS 2720 Part-4	0	60	60	0	0	0	0	60	60	0	0	9	9	
ii)	Atterberg Limits (LL & PL)	2 tests for 3000 cu.m of soil	IS 2720 Part-5	0	60	60	0	0	0	0	60	60	0	0	9	9	
iii)	Proctor Test(MDD & OMC)	2 tests for 3000 cu.m of soil	IS 2720 Part-8	0	60	60	0	0	0	0	60	60	0	0	9	9	
iv)	Free Swell Index (FSI)	2 tests for 3000 cu.m of soil	IS 2720 Part-40	0	60	60	0	0	0	0	60	60	0	0	9	9	
v)	CBR Test	1 test for 3000 m^3	AASHTO T 193	0	1	1	0	0	0	0	1	1	0	0	0	0	
B	**Borrow Area**																
i)	Grain Size Analysis	2 tests for 3000 cu.m of soil	IS 2720 Part-4	82	73	73	0	82	82	0	155	155	0	27	62	89	
ii)	Atterberg Limits (LL & PL)	2 tests for 3000 cu.m of soil	IS 2720 Part-5	82	73	73	0	82	82	0	155	155	0	27	62	89	
iii)	Proctor Test(MDD & OMC)	2 tests for 3000 cu.m of soil	IS 2720 Part-8	82	73	73	0	82	82	0	155	155	0	27	62	89	
iv)	Free Swell Index (FSI)	2 tests for 3000 cu.m of soil	IS 2720 Part-40	82	73	73	0	82	82	0	155	73	0	27	54	81	
v)	CBR Test for SG	1 test for 3000 m^3	AASHTO T 193	0	0	0	0	0	0	0	0	0	0	0	0	0	
C	**Cutting Soil for Emb/Subgrade**																
i)	Grain Size Analysis	2 tests for 3000 cu.m of soil	IS 2720 Part-4	0	2	2	0	0	0	0	2	2	0	0	2	2	
ii)	Atterberg Limits (LL & PL)	2 tests for 3000 cu.m of soil	IS 2720 Part-5	0	2	2	0	0	0	0	2	2	0	0	2	2	
iii)	Proctor Test(MDD & OMC)	2 tests for 3000 cu.m of soil	IS 2720 Part-8	0	2	2	0	0	0	0	2	2	0	0	2	2	
iv)	Free Swell Index (FSI)	2 tests for 3000 cu.m of soil	IS 2720 Part-40	0	2	2	0	0	0	0	2	2	0	0	2	2	
vi)	CBR Test for SG	1 test for 3000 m^3	AASHTO T 193	0	0	0	0	0	0	0	0	0	0	0	0	0	
D	**Field Compaction Test(FDD)**																
i)	Compaction Test for OGL (m^2)	1 Tests for every 3000 m^2	IS 2720 Part-28	194	823	781	42	194	182	12	1017	963	54	110	537	647	
ii)	Compaction Control for Embankment	1 Test/3000 m2	IS 2720 Part-28	840	496	436	60	840	800	40	1336	1236	100	370	178	548	
iii)	Compaction Control for Sub Grade	1 Test/2000 m2	IS 2720 Part-28	0	0	0	0	0	0	0	0	0	0	0	0	0	
E	**For Granular Subbase (m^3)**																
i)	Gradation	One test per 400 cu.m	IS 2386 Part-1	0	0	0	0	0	0	0	0	0	0	0	0	0	
ii)	Atterberg Limits (LL & PL)	One test per 400 cu.m	IS 2720 Part-5	0	0	0	0	0	0	0	0	0	0	0	0	0	
iii)	Proctor Test(MDD & OMC)	As Required	IS 2720 Part-8	0	0	0	0	0	0	0	0	0	0	0	0	0	
iv)	CBR Test in soaked condition	As Required	IS 2720 Part-28	0	0	0	0	0	0	0	0	0	0	0	0	0	
v)	Water Absorption	As required	IS 2386 Part-3	0	0	0	0	0	0	0	0	0	0	0	0	0	
vi)	Ten percent Fines Value	Source Approval/when required	IS 2386 Part-4	0	0	0	0	0	0	0	0	0	0	0	0	0	
F	**For Wet mix Macadam (m^3)**																
i)	Gradation	One test per 200 cu.m of aggregate	IS 2386 Part-1	0	0	0	0	0	0	0	0	0	0	0	0	0	
ii)	Atterberg Limits (LL & PL)	One test per 200 cu.m of aggregate	IS 2720 Part-5	0	0	0	0	0	0	0	0	0	0	0	0	0	
iii)	Proctor Test(MDD & OMC)	As Required	IS 2720 Part-8	0	0	0	0	0	0	0	0	0	0	0	0	0	
iv)	Aggregate Impact Value(AIV)	One test per 1000 cu.m of aggregate	IS 2386 Part-4	0	0	0	0	0	0	0	0	0	0	0	0	0	
v)	FI & EI	One set of three tests per 500 sq.m	IS 2386 Part-1	0	0	0	0	0	0	0	0	0	0	0	0	0	
vi)	Water absorption of Aggregate	Source Approval/when required	IS 2386 Part-3	0	0	0	0	0	0	0	0	0	0	0	0	0	
G	**For Prime Coat / Tack Coat**																
i)	Quality of binder	Number of samples per lot and tests as per IS:73, IS:217 and IS:8887 as applicable		0	0	0	0	0	0	0	0	0	0	0	0	0	
ii)	Binder temperature for application	At regular close intervals		0	0	0	0	0	0	0	0	0	0	0	0	0	
iii)	Rate of Spread of Binder/Prime coat (m^2)	Three tests per day	IRC SP 11	0	0	0	0	0	0	0	0	0	0	0	0	0	
iv)	Rate of Spread of Binder/Tack coat (m^2)	Three tests per day	IRC SP 11	0	0	0	0	0	0	0	0	0	0	0	0	0	
H	**Bitumen (VG)**																
i)	Penetration Test (Lot)	Each lot 1 test	IS 1203	0	0	0	0	0	0	0	0	0				0	
ii)	Softening Point (Lot)	Each lot 1 test	IS 1205	0	0	0	0	0	0	0	0	0				0	
I	**Modified Bitumen (CRMB)**																
i)	Penetration Test (Lot)	Each lot 1 test	IS 1203	0	0	0	0	0	0	0	0	0	0	0	0	0	

Sl.No	Type of Test	Frequency	Test method	No of test Required during Month	No. of Test conducted up to previous months			No. of Test conducted During Month			No. of Test conducted up to this months			No. of Test conducted by Independent Engineer			Remarks
					Conducted	Pass	Fail	Conducted	Pass	Fail	Conducted	Pass	Fail	During month	Upto last month	To date	
ii)	Softening Point (Lot)	Each lot 1 test	IS 1205	0	0	0	0	0	0	0	0	0	0	0	0	0	
iii)	Elastic Recovery Test (Lot)	Each lot 1 test	IRC:SP:53	0	0	0	0	0	0	0	0	0	0	0	0	0	
I	**Special Grade Bitumen**																
i)	Penetration Test (Lot)	Each lot 1 test	IS 1203	0	0	0	0	0	0	0	0	0	0	0	0	0	
ii)	Softening Point (Lot)	Each lot 1 test	IS 1205	0	0	0	0	0	0	0	0	0	0	0	0	0	
J	**Bituminous Macadam (M^3)**																
i)	Quality of binder	Number of samples per lot and tests as per IS:73, IS:217 and IS:8887 as applicable	IS:73, IS:217 & IS:8887 as applicable	0	0	0	0	0	0	0	0	0	0	0	0	0	
ii)	Aggregate Impact Value/Los Angles Abrasion Value	One test per 200 cu.m of each source and whenever there is change in the quality of aggregate	IS 2386 Part-4	0	0	0	0	0	0	0	0	0	0	0	0	0	
iii)	Combined Flakiness and Elongation Indices	One test per 350 cu.m for each source	IS 2386 Part-1	0	0	0	0	0	0	0	0	0	0	0	0	0	
iv)	Stripping Value	One test of each source and whenever there is change in the quality of aggregate	IS: 6241	0	0	0	0	0	0	0	0	0	0	0	0	0	
v)	Water absorption of Aggregates	One test of each source and whenever there is change in the quality of aggregate	IS 2386 Part-3	0	0	0	0	0	0	0	0	0	0	0	0	0	
vi)	Water Sensitivity of mix	One test of each source and whenever there is change in the quality of aggregate	ASHTO 283	0	0	0	0	0	0	0	0	0	0	0	0	0	
vii)	Grading of aggregate	Two tests per day		0	0	0	0	0	0	0	0	0	0	0	0	0	
viii)	Soundness(Magnesium Sulphate/Sodium Sulphate)	One test for each source and whenever there is change in the quality of aggregate	IS:2386 Part-5	0	0	0	0	0	0	0	0	0	0	0	0	0	
ix)	Percentage of fractured faces	One test per 100 cu.m of aggregate		0	0	0	0	0	0	0	0	0	0	0	0	0	
x)	Binder Content	Two tests per day per plant	ASTM D 2172	0	0	0	0	0	0	0	0	0	0	0	0	0	
xi)	Control of temperature of binder and aggregate for mix and of the mix at the time of laying and rolling	At regular intervals		0	0	0	0	0	0	0	0	0	0	0	0	0	
xii)	Density of Compacted Layer	One test per 700 sq.m area	AASTHO T 166	0	0	0	0	0	0	0	0	0	0	0	0	0	
xiii)	Rate of Spread of Mixed Material	At regular intervals		0	0	0	0	0	0	0	0	0	0	0	0	0	
xiv)	Mix Grading (dry)	Each 400 tones of mix	MoRT&H T4	0	0	0	0	0	0	0	0	0	0	0	0	0	
K	**Dense Bituminous Macadam**																
i)	Quality of binder	Number of samples per lot and tests as per IS:73, or IRC:SP:53, IS:15462	IS:73, IS:217 & IS:8887 as applicable	0	0	0	0	0	0	0	0	0	0	0	0	0	
ii)	Aggregate Impact Value/Los Angles Abrasion Value	One test per 350 cu.m of aggregate for each source and whenever there is change in the quality of aggregate	IS 2386 Part-IV	0	0	0	0	0	0	0	0	0	0	0	0	0	
iii)	Combined Flakiness and Elongation Indices	One test per 350 cu.m of aggregate for each source and whenever there is change in the quality of aggregate	IS 2386 Part-I	0	0	0	0	0	0	0	0	0	0	0	0	0	
iv)	Soundness test (Sodium or Magnesium Sulphate test)	One test for each source and whenever there is change in the quality of aggregate	IS 2386 Part-V	0	0	0	0	0	0	0	0	0	0	0	0	0	
v)	Water absorption of Aggregate	One test for each source and whenever there is change in the quality of aggregate	IS 2386 Part-III	0	0	0	0	0	0	0	0	0	0	0	0	0	
vi)	Sand equivalent test	One test for each source and whenever there is change in the quality of aggregate		0	0	0	0	0	0	0	0	0	0	0	0	0	
vii)	Plasticity Index	One test for each source and whenever there is change in the quality of aggregate		0	0	0	0	0	0	0	0	0	0	0	0	0	
viii)	Polished stone value	One test for each source and whenever there is change in the quality of aggregate	IS:2386 Part-IV	0	0	0	0	0	0	0	0	0	0	0	0	0	
ix)	Percentage of fractured face	One test per 350 cu.m of aggregate when crushed gravel is used	ASTM D 5821, IS: 2386 - Part 1	0	0	0	0	0	0	0	0	0	0	0	0	0	
x)	Mix grading	One set for individual constituent and mixed aggregate from dryer for each 400 tonnes of mix subject to two tests per day per plant		0	0	0	0	0	0	0	0	0	0	0	0	0	
xi)	Stability and voids analysis of mix including theoretical maximum specific of loose mix	Three tests for stability, flow value, density and void contents for each 400 tonnes of mix subject to minimum of two tests per day per plant		0	0	0	0	0	0	0	0	0	0	0	0	0	
xii)	Moisture Susceptibility of mix (AASHTO T283)	One test for each mix whenever there is change in the quality or source of coarse of fine aggregate	ASHTO 283	0	0	0	0	0	0	0	0	0	0	0	0	0	
xiii)	Temperature of binder in boiler, aggregate in dryer and mix at the time of laying and compaction	At regular intervals		0	0	0	0	0	0	0	0	0	0	0	0	0	
xiv)	Binder Content	One set for each 400 tonnes of mix subject to minimum of two tests per day per plant	MS-2, ASTM D 5581	0	0	0	0	0	0	0	0	0	0	0	0	0	
xv)	Rate of spread of mix material	After every 5th truck load		0	0	0	0	0	0	0	0	0	0	0	0	0	
xvi)	Density of Compacted Layer	One test per 700 sq.m area	AASTHO T 166	0	0	0	0	0	0	0	0	0	0	0	0	0	
xvii)	Stripping Value of Aggregate	Source Approval/when required	IS: 6241	0	0	0	0	0	0	0	0	0	0	0	0	0	
xviii)	with sodium sulphate	Source Approval/when required	-	0	0	0	0	0	0	0	0	0	0	0	0	0	
xix)	with magnesium sulphate	Source Approval/when required	-	0	0	0	0	0	0	0	0	0	0	0	0	0	
xx)	SG/Water absorption of Aggregate	Source Approval/when required	IS 2386 Part-3	0	0	0	0	0	0	0	0	0	0	0	0	0	
xxi)	Mix Grading (dry)	Each 400 tones of mix	MoRT&H Table 500-10	0	0	0	0	0	0	0	0	0	0	0	0	0	
xxii)	Stability of mix	Each 400 tones of mix	ASTM D 1559	0	0	0	0	0	0	0	0	0	0	0	0	0	

Sl.No	Type of Test	Frequency	Test method	No of test Required during Month	No. of Test conducted up to previous months			No. of Test conducted During Month			No. of Test conducted up to this months			No. of Test conducted by Independent Engineer			Remarks
					Conducted	Pass	Fail	Conducted	Pass	Fail	Conducted	Pass	Fail	During month	Upto last month	To date	
L	**Bituminous Concrete (M^3)**																
	Quality of binder	Number of samples per lot and tests as per IS:73, or IRC:SP:53, IS:15462		0	0	0	0	0	0	0	0	0	0	0	0	0	
	Aggregate Impact Value/Los Angles Abrasion Value	One test per 350 cu.m of aggregate for each source and whenever there is change in the quality of aggregate	IS 2386 Part-IV	0	0	0	0	0	0	0	0	0	0	0	0	0	
iii)	Flakiness and Elongation Index	One test per 350 cu.m of aggregate for each source and whenever there is change in the quality of aggregate	IS 2386 Part-I	0	0	0	0	0	0	0	0	0	0	0	0	0	
iv)	Soundness test (Sodium or Magnesium Sulphate test)	One test for each source and whenever there is change in the quality of aggregate	IS 2386 Part-V	0	0	0	0	0	0	0	0	0	0	0	0	0	
v)	Water absorption of Aggregate	One test for each source and whenever there is change in the quality of aggregate	IS:2386 Part-III	0	0	0	0	0	0	0	0	0	0	0	0	0	
vi)	Sand equivalent test	One test for each source and whenever there is change in the quality of aggregate		0	0	0	0	0	0	0	0	0	0	0	0	0	
vii)	Plasticity Index	One test for each source and whenever there is change in the quality of aggregate		0	0	0	0	0	0	0	0	0	0	0	0	0	
viii)	Polished stone value	One test for each source and whenever there is change in the quality of aggregate	IS:2386 Part-IV	0	0	0	0	0	0	0	0	0	0	0	0	0	
ix)	Percentage of fractured face	One test per 350 cu.m of aggregate when crushed gravel is used		0	0	0	0	0	0	0	0	0	0	0	0	0	
x)	Mix grading	One set for individual constituent and mixed aggregate from dryer for each 400 tonnes of mix subject to two tests per day per plant		0	0	0	0	0	0	0	0	0	0	0	0	0	
xi)	Stability and voids analysis of mix including theoretical maximum specific of loose mix	Three tests for stability, flow value, density and void contents for each 400 tonnes of mix subject to minimum of two tests per day per plant	AASTHO T 245	0	0	0	0	0	0	0	0	0	0	0	0	0	
xii)	Moisture Susceptibility of mix (AASHTO T283)	One test for each mix whenever there is change in the quality or source of coarse of fine aggregate	ASHTO 283	0	0	0	0	0	0	0	0	0	0	0	0	0	
xiii)	Temperature of binder in boiler, aggregate in dryer and mix at the time of laying and compaction	At regular intervals		0	0	0	0	0	0	0	0	0	0	0	0	0	
xiv)	Binder Content	One set for each 400 tonnes of mix subject to minimum of two tests per day per plant	ASTM D 2172	0	0	0	0	0	0	0	0	0	0	0	0	0	
xv)	Rate of spread of mix material	After every 5th truck load		0	0	0	0	0	0	0	0	0	0	0	0	0	
xvi)	Density of Compacted Layer	One test per 700 sq.m area	AASTHO T 166	0	0	0	0	0	0	0	0	0	0	0	0	0	
xvii)	Stripping Value of Aggregate	Source Approval/when required	IS 6241	0	0	0	0	0	0	0	0	0	0	0	0	0	
xviii)	with sodium sulphate	Source Approval/when required	-	0	0	0	0	0	0	0	0	0	0	0	0	0	
xix)	with magnesium sulphate	Source Approval/when required	-	0	0	0	0	0	0	0	0	0	0	0	0	0	
xx)	SG/Water absorption of Aggregate	Source Approval/when required	IS 2386 Part-3	0	0	0	0	0	0	0	0	0	0	0	0	0	
xxi)	Mix Grading (dry)	Each 400 tones of mix	MoRT&H T10	0	0	0	0	0	0	0	0	0	0	0	0	0	
xxii)	Stability of mix	Each 400 tones of mix	ASTM D 1559	0	0	0	0	0	0	0	0	0	0	0	0	0	
M	**Dry Lean Concrete (DLC)**																
	Gradation of Aggregate (Individual /Combined)	1 Test/Day	IS: 2386, Part 1	0	0	0	0	0	0	0	0	0	0	0	0	0	
	Strength of concrete	3 Samples/1000sqm	IS:516	0	0	0	0	0	0	0	0	0	0	0	0	0	
	Field Compaction Test (By Sand Replacement Method)	3 density holes/2000sqm	IS: 2720, Part 28	0	0	0	0	0	0	0	0	0	0	0	0	0	
N	**Pavement Quality Concrete (PQC)**																
	Gradation of Aggregate (Individual /Combined)	1 Test/Day	IS: 2386, Part 1	0	0	0	0	0	0	0	0	0	0	0	0	0	
	Deleterious Constituents	1 Test/Source	IS: 2386, Part 2	0	0	0	0	0	0	0	0	0	0	0	0	0	
	Water Absorption	1 Test/Source	IS: 2386, Part 3	0	0	0	0	0	0	0	0	0	0	0	0	0	
	Moisture Content Test	1 Test/Day	IS: 2386, Part 3	0	0	0	0	0	0	0	0	0	0	0	0	0	
	Los Angeles Abrasion Test	1 Test/Source	IS: 2386, Part 4	0	0	0	0	0	0	0	0	0	0	0	0	0	
	Combined Flakiness & Elongation	1 Test/Week	IS: 2386, Part 1	0	0	0	0	0	0	0	0	0	0	0	0	0	
	Sand Equivalent Test	1 Test/Source	IS: 2720, Part 37	0	0	0	0	0	0	0	0	0	0	0	0	0	
	Soundness of aggregates	1 Test/Source	IS:2386,Part 5	0	0	0	0	0	0	0	0	0	0	0	0	0	
	Compressive Strength of Concrete	2 cubes and 2 beams per 150 cu.m or part of or minimum 6 cubes an 6 beams (3 for 7days & 3 for 28 days)	IS: 516	0	0	0	0	0	0	0	0	0	0	0	0	0	
	Flexural Strength		IS: 516	0	0	0	0	0	0	0	0	0	0	0	0	0	
	Core Strength	As Required	IS: 516	0	0	0	0	0	0	0	0	0	0	0	0	0	
	Workability of Concrete	One test for each load at both Batching plant site and paving site	IS: 1199	0	0	0	0	0	0	0	0	0	0	0	0	0	
O	**Structural Concrete Work (M^3)**																
1	Cement															0	
i)	Consistency	for Every Batch/Lot	IS 4301 Part-4	4	19	19	0	4	4	0	23	23	0	2	8	10	
ii)	Initial setting time & final setting ti	for Every Batch/Lot	IS 4301 Part-5	4	19	19	0	4	4	0	23	23	0	2	6	8	

Sl.No	Type of Test	Frequency	Test method	No of test Required during Month	No. of Test conducted up to previous months			No. of Test conducted During Month			No. of Test conducted up to this months			No. of Test conducted by Independent Engineer			Remarks
					Conducted	Pass	Fail	Conducted	Pass	Fail	Conducted	Pass	Fail	During month	Upto last month	To date	
iii)	Fineness	for Every Batch/Lot	IS 4301 Part-1	4	24	24	0	4	4	0	28	28	0	2	6	8	
iv)	Compressive strength (3 Days)	for Every Batch/Lot	IS 4301 Part-6	4	39	39	0	4	4	0	43	43	0	2	3	5	
v)	Compressive strength (7 Days)	for Every Batch/Lot	IS 4301 Part-6	4	42	42	0	4	4	0	46	46	0	2	3	5	
vi)	Compressive strength (28 Days)	for Every Batch/Lot	IS 4301 Part-6	6	34	34	0	6	6	0	40	40	0	2	1	3	
2	Water	Source Approval/when required	IS 456	0	0	0	0	0	0	0	0	0	0	0	0	0	
3	Steel Reinforcement	Source Approval/when required	IS	0	10	10	0	0	0	0	10	10	0	0	4	4	
4	Admixture	Source Approval/when required	IS	0	1	1	0	0	0	0	1	1	0	0	1	1	
5	**Coarse & fine Aggregates :**																
i)	Gradation Test for Coarse Aggregate	1 Test / day	IS 383	31	116	116	0	31	31	0	147	147	0	19	41	60	
ii)	Gradation Test for Fine Aggregate	1 Test / day	IS 383	31	120	120	0	31	31	0	151	151	0	19	42	61	
iii)	Flakiness Index	1 Test / day	IS 2386 Part-1	4	25	25	0	4	4	0	29	29	0	2	7	9	
iv)	Aggregate Impact Value/Los Angles Abrasion Value	1 Test / day	IS 2386 Part-4	4	25	25	0	4	4	0	29	29	0	2	8	10	
v)	Soundness Test	Source Approval/when required	IS 2386 Part-5	0	1	1	0	0	0	0	0	1	0	0	0	0	
6	Concrete Compressive strength (7 Days) m^3		IS 516	64	281	281	0	64	64	0	345	345	0	26	118	144	
7	Concrete Compressive strength (28 Days) m^3		IS 516	136	658	658	0	136	136	0	794	794	0	29	66	95	
P	**Calibration**																
i)	Concrete Batching Plant (CP-30)	One test for every year	-	0	0	0	0	0	0	0	0	0	0	0	0	0	
ii)	Concrete Batching Plant (CP-45)	One test for every year	-	0	2	2	0	0	0	0	2	2	0	0	3	3	
iii)	Sand pouring cylinder 150mm dia.	One test for every month	IS 2720 Part-28	1	5	5	0	1	1	0	6	6	0	1	3	4	
iv)	Sand pouring cylinder 200mm dia.	One test for every month	IS 2720 Part-28	1	5	5	0	1	1	0	6	6	0	1	3	4	
v)	Sand pouring cylinder 100mm dia.	One test for every month	IS 2720 Part-28	1	3	3	0	1	1	0	4	4	0	1	1	2	
vi)	Rapid moisture meter	One test for every month	-	0	0	0	0	0	0	0	0	0	0	0	0	0	
vii)	Compressive testing machine 2000KN	One test for every year	-	0	1	1	0	0	0	0	1	1	0	0	0	0	
viii)	Flexural Testing Machine	One test for every year	-	0	0	0	0	0	0	0	0	0	0	0	0	0	
ix)	Proving ring 50KN	One test for every year	-	0	0	0	0	0	0	0	0	0	0	0	0	0	
x)	Proving ring 30KN	One test for every year	-	0	0	0	0	0	0	0	0	0	0	0	0	0	
xi)	Proving ring 25KN	One test for every year	-	0	0	0	0	0	0	0	0	0	0	0	0	0	
xii)	WMM Plant 160TPH	One test for every year	-	0	0	0	0	0	0	0	0	0	0	0	0	0	
xiii)	HM Plant 160TPH	One test for every year	-	0	0	0	0	0	0	0	0	0	0	0	0	0	
xiv)	Bitumen Sprayer	One test for every year	-	0	0	0	0	0	0	0	0	0	0	0	0	0	
	Total			1661	3290	3188	102	1661	1609	52	4950	4715	154	700	1323	2023	

MAC POANTA-SAHIB DEHRADUN KEDARNATH II HIGHWAYS PVT. LTD. Authorised Signatory

Correspondence

8.1 Summary of correspondence letters

Sr. No	Letter No	Subject	To	From	Date	Remarks
1	MKCIL/GNR/UK_PSB_PKG-2/201	Submission of base line work programme.	IE	MKC Poanta - Saheb Dehradun Kedarnathji Highways Private Limited	01.08.2023	
2	MKCIL/GNR/UK_PSB_PKG-2/202	Submission of Manufacture's test certificate of steel and cement.	IE	MKC Poanta - Saheb Dehradun Kedarnathji Highways Private Limited	02.08.2023	
3	MKCIL/GNR/UK_PSB_PKG-2/203	Submission of third party test report of Wonder OPC 53, Ambuja OPC 53 & Wonder OPC 43 Grade Cement.	IE	MKC Poanta - Saheb Dehradun Kedarnathji Highways Private Limited	02.08.2023	
4	MKCIL/GNR/UK_PSB_PKG-2/204	Submission of Details of Escrow Account.	IE	MKC Poanta - Saheb Dehradun Kedarnathji Highways Private Limited	04.08.2023	
5	MKCIL/GNR/UK_PSB_PKG-2/205	Submission of test report of borrow area 06, 07 & 12.	IE	MKC Poanta - Saheb Dehradun Kedarnathji Highways Private Limited	04.08.2023	
6	MKCIL/GNR/UK_PSB_PKG-2/206	Closer of NCR No. 4 by NDT Test conducted at MNB 26.480.	IE	MKC Poanta - Saheb Dehradun Kedarnathji Highways Private Limited	05.08.2023	
7	MKCIL/GNR/UK_PSB_PKG-2/207	Closer of NCR No. 2 by NDT Test Conducted at MNB 28+222.	IE	MKC Poanta - Saheb Dehradun Kedarnathji Highways Private Limited	05.08.2023	
8	MKCIL/GNR/UK_PSB_PKG-2/208	Submission of Monthly Progress report for the month of July 2023 as per clause 13.1 of CA.	IE	MKC Poanta - Saheb Dehradun Kedarnathji Highways Private Limited	05.08.2023	
9	MKCIL/GNR/UK_PSB_PKG-2/209	Regarding the inspection of the material purchased for the relocation of 33KV, 11KV and LT Line affected by the project.	IE	MKC Poanta - Saheb Dehradun Kedarnathji Highways Private Limited	05.08.2023	
10	MKCIL/GNR/UK_PSB_PKG-2/210	Submission of Test Report of borrow area-11	IE	MKC Poanta - Saheb Dehradun Kedarnathji Highways Private Limited	08.08.2023	
11	MKCIL/GNR/UK_PSB_PKG-2/211	Source Approval of Wonder OPC 53, Ambuja OPC 53 & Wonder OPC 43 Grade Cement for utilization in mentioned project.	IE	MKC Poanta - Saheb Dehradun Kedarnathji Highways Private Limited	08.08.2023	
12	MKCIL/GNR/UK_PSB_PKG-2/214	Reg. - The Casting & Mix design of RE Block.	IE	MKC Poanta - Saheb Dehradun Kedarnathji Highways Private Limited	08.08.2023	
13	MKCIL/GNR/UK_PSB_PKG-2/215	Reg. - Submission of test report of additional quantity of borrow area 11.	IE	MKC Poanta - Saheb Dehradun Kedarnathji Highways Private Limited	09.08.2023	
14	MKCIL/GNR/UK_PSB_PKG-2/216	Reg. - Submission of observation of Box Culvert at Chainage 26+794.	IE	MKC Poanta - Saheb Dehradun Kedarnathji Highways Private Limited	12.08.2023	
15	MKCIL/GNR/UK_PSB_PKG-2/217	Reg. - Submission of test report of additional quantity of borrow area 11.	IE	MKC Poanta - Saheb Dehradun Kedarnathji Highways Private Limited	16.08.2023	
16	MKCIL/GNR/UK_PSB_PKG-2/219	Reg. - Information for the factory visit schedule of Asian Paints Smartcare Admixtures.	IE	MKC Poanta - Saheb Dehradun Kedarnathji Highways Private Limited	17.08.2023	
17	MKCIL/GNR/UK_PSB_PKG-2/220	Reg. Delay in Execution work due to land acqusition/non-payment & Other issues at site.	PIU, NHAI	MKC Poanta - Saheb Dehradun Kedarnathji Highways Private Limited	18.08.2023	
18	MKCIL/GNR/UK_PSB_PKG-2/221	Reg. Submission of credential documents & Company Profile of KANTAFLEX INDIA PRIVATE LIMITED Chennai (INDIA).	IE	MKC Poanta - Saheb Dehradun Kedarnathji Highways Private Limited	19.08.2023	
19	MKCIL/GNR/UK_PSB_PKG-2/222	Reg. - Compliance of observation raised by IE for Box - Culvert at 26+794.	IE	MKC Poanta - Saheb Dehradun Kedarnathji Highways Private Limited	19.08.2023	
20	MKCIL/GNR/UK_PSB_PKG-2/223	Reg. - Submission of third party test report of Aggregate (6mm, 10mm & 20mm) and river sand for source approval of jassowala stone crusher (MKCIL)	IE	MKC Poanta - Saheb Dehradun Kedarnathji Highways Private Limited	22.08.2023	
21	MKCIL/GNR/UK_PSB_PKG-2/224	Reg. - Work methodology for construction of embankment.	IE	MKC Poanta - Saheb Dehradun Kedarnathji Highways Private Limited	22.08.2023	
22	MKCIL/GNR/UK_PSB_PKG-2/225	Reg.- Over size boulder mix Material at Site	IE	MKC Poanta - Saheb Dehradun Kedarnathji Highways Private Limited	23.08.2023	

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Sr. No	Letter No	Subject	To	From	Date	Remarks
23	MKCIL/GNR/UK_PSB_PKG-2/227	Reg. - Mobilization of quality control head, Material Engineer in Lab	IE	MKC Poanta - Saheb Dehradun Kedarnathji Highways Private Limited	23.08.2023	
24	MKCIL/GNR/UK_PSB_PKG-2/228	Reg. - RFI No- MKC_MB_PKG-02_1112 regarding RE wall	IE	MKC Poanta - Saheb Dehradun Kedarnathji Highways Private Limited	23.08.2023	
25	MKCIL/GNR/UK_PSB_PKG-2/230	Reg. - Submission of Drone Videography for the month of August 2023 as per Article 13.6.	IE	MKC Poanta - Saheb Dehradun Kedarnathji Highways Private Limited	23.08.2023	
26	MKCIL/GNR/UK_PSB_PKG-2/231	Reg.- Submission of design and drawing of slope protection work.	IE	MKC Poanta - Saheb Dehradun Kedarnathji Highways Private Limited	24.08.2023	
27	MKCIL/GNR/UK_PSB_PKG-2/232	Reg.- Submission of Revised Design & Drawing of Box Culvert at chainage 26+794.	IE	MKC Poanta - Saheb Dehradun Kedarnathji Highways Private Limited	24.08.2023	
28	MKCIL/GNR/UK_PSB_PKG-2/233	Reg - Submission of Concrete Mix Design of M-35 for RE Block with Ambuja Cement OpC 53 Grade.	IE	MKC Poanta - Saheb Dehradun Kedarnathji Highways Private Limited	24.08.2023	
29	MKCIL/GNR/UK_PSB_PKG-2/234	Reg. - Submission of test report of additional quantity of borrow area 11.	IE	MKC Poanta - Saheb Dehradun Kedarnathji Highways Private Limited	25.08.2023	
30	MKCIL/GNR/UK_PSB_PKG-2/235	Reg. - Submission of test report of borrow area 09.	IE	MKC Poanta - Saheb Dehradun Kedarnathji Highways Private Limited	25.08.2023	
31	MKCIL/GNR/UK_PSB_PKG-2/236	Reg. - Provision of utility duct.	IE	MKC Poanta - Saheb Dehradun Kedarnathji Highways Private Limited	25.08.2023	
32	MKCIL/GNR/UK_PSB_PKG-2/237	Reg. - Steel stock yard.	IE	MKC Poanta - Saheb Dehradun Kedarnathji Highways Private Limited	25.08.2023	
33	MKCIL/GNR/UK_PSB_PKG-2/238	Reg. - Submission of Drone video recording of project highway for the month of march 2023.	IE	MKC Poanta - Saheb Dehradun Kedarnathji Highways Private Limited	25.08.2023	
34	MKCIL/GNR/UK_PSB_PKG-2/239	Reg. - Shifting of irrigation canal from alignment.	IE	MKC Poanta - Saheb Dehradun Kedarnathji Highways Private Limited	26.08.2023	
35	MKCIL/GNR/UK_PSB_PKG-2/242	Reg. C&G Required	IE	MKC Poanta - Saheb Dehradun Kedarnathji Highways Private Limited	28.08.2023	
36	MKCIL/GNR/UK_PSB_PKG-2/243	Reg. - Utility shifting work of HT & LT line of Mohanpur division	IE	MKC Poanta - Saheb Dehradun Kedarnathji Highways Private Limited	28.08.2023	
37	MKCIL/GNR/UK_PSB_PKG-2/244	Reg. - Non submission of RFI's at site and non-uploading of RFI's on data lake NHAI Portal	IE	MKC Poanta - Saheb Dehradun Kedarnathji Highways Private Limited	28.08.2023	
38	MKCIL/GNR/UK_PSB_PKG-2/245	Reg. - Submission of methodology for erosion control and slope protection	IE	MKC Poanta - Saheb Dehradun Kedarnathji Highways Private Limited	29.08.2023	
39	MKCIL/GNR/UK_PSB_PKG-2/247	Reg. - Submission of concrete mix design of M-35 for pile and M-50 PSC.	IE	MKC Poanta - Saheb Dehradun Kedarnathji Highways Private Limited	29.08.2023	
40	MKCIL/GNR/UK_PSB_PKG-2/248	Reg. - request for approval of Amba shakti industries ltd TMT Bar.	IE	MKC Poanta - Saheb Dehradun Kedarnathji Highways Private Limited	30.08.2023	
41	MKCIL/GNR/UK_PSB_PKG-2/249	Reg. - Closing of Non-Conformance Report (NCR) NO. - 6	IE	MKC Poanta - Saheb Dehradun Kedarnathji Highways Private Limited	31.08.2023	
42	MKCIL/GNR/UK_PSB_PKG-2/250	Reg. - Closing of Non-Conformance Report (NCR) NO. - 1	IE	MKC Poanta - Saheb Dehradun Kedarnathji Highways Private Limited	31.08.2023	
43	MKCIL/GNR/UK_PSB_PKG-2/251	Reg. - Closing of Non-Conformance Report (NCR) No. - 3	IE	MKC Poanta - Saheb Dehradun Kedarnathji Highways Private Limited	31.08.2023	

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Weather report

9.1 Summary of weather report

SL. NO.	DATE	TEMPERATURE		HUMIDITY		WEATHER	RAIN FALL (in mm)	Cum. Rain Fall Up To Till Month	REMARKS
		MAX.	MIN.	MAX.	MIN.				
1	01-08-2023	37.9	29.8	58	35	Sunny	0	1161.8	Cum. Rain Fall Up To Previous Month
2	02-08-2023	32.9	27.1	57	47	Rainy	13.2	1175	
3	03-08-2023	37	37.7	61	34	Rainy	66.3	1241.3	
4	04-08-2023	33.7	26.9	61	32	Rainy	20.1	1261.4	
5	05-08-2023	33.4	27.3	59	33	Sunny	0	1261.4	
6	06-08-2023	33	27.7	59	44	Rainy	6.9	1268.3	
7	07-08-2023	34	27.8	57	39	Sunny	0	1268.3	
8	08-08-2023	36.7	27.2	60	34	Sunny	0	1268.3	
9	09-08-2023	35.5	28	56	36	Rainy	7.9	1276.2	
10	10-08-2023	31.9	27.5	60	44	Rainy	63.9	1340.1	
11	11-08-2023	33.2	28.1	60	42	Rainy	0.7	1340.8	
12	12-08-2023	31.5	28	58	49	Sunny	0	1340.8	
13	13-08-2023	30.6	26.3	62	52	Rainy	179.8	1520.6	
14	14-08-2023	32.7	28.6	59	48	Sunny	0	1520.6	
15	15-08-2023	35.2	26.5	58	40	Rainy	0.6	1521.2	
16	16-08-2023	36.7	28.3	57	35	Sunny	0	1521.2	
17	17-08-2023	35.9	26.3	54	30	Rainy	10.8	1532	
18	18-08-2023	38.1	26.7	57	33	Rainy	21.3	1553.3	
19	19-08-2023	36.9	28.3	60	33	Sunny	0	1553.3	
20	20-08-2023	35	28	61	41	Rainy	31.4	1584.7	
21	21-08-2023	31.7	27.9	61	46	Rainy	17.6	1602.3	
22	22-08-2023	30.2	27.3	62	54	Rainy	12.1	1614.4	
23	23-08-2023	28.5	26.7	60	55	Rainy	6.4	1620.8	
24	24-08-2023	32	26.7	61	44	Rainy	0.6	1621.4	
25	25-08-2023	35.9	26.2	54	35	Rainy	5.9	1627.3	
26	26-08-2023	36.4	26	58	33	Sunny	0	1627.3	
27	27-08-2023	36.7	26.9	54	31	Sunny	0	1627.3	
28	28-08-2023	35.9	25.3	53	32	Sunny	0	1627.3	
29	29-08-2023	37.3	27.2	52	29	Sunny	0	1627.3	
30	30-08-2023	26.9	38.3	53	30	Sunny	0	1627.3	
31	31-08-2023	26.1	30.8	52	28	Sunny	0	1627.3	

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Site visit and meetings

10.1 Details of site visit and meetings

Sr. NO	Date	Meeting & Visit
1	24.08.2023	Meeting with NHAI Representative, at NHAI office Regrading Progress Review Meeting
2	29.08.2023	Site Visit of Project Director of PIU-Vasant Vihar (Dehradun)

Site photographs

11.1 Site photographs

Concrete Cube Compressive Strength Test in Presence of IE Team

Dismantling of Obstruct Buildings from Aligment

MKC PRAMA SANEB DEHRADUN KEDARNATH II TOLLWAYS PVT. LTD. Authorised Signatory

Dismantling of Obstruct Buildings from Aligment

Head Wall Concrete Pouring Work of HPC at Ch. 23+932

Top Slab Casting Work of MNB at Ch. 24+377

Embankment Work in Progress at Ch.28+800

MNB Wall Casting at Ch.31+745

Embankment Bed Rolling Work in Progress at Ch. 24+400

MNB Wall Casting at Ch.28+222

Dismantling of Obstruct Buildings from Aligment

Dismantling of Obstruct Buildings from Aligment

Site Visit of PD Sir

Thanks