MONTHLY PROGRESS REPORT OF JUNE-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-II HIGHWAYS PVT. LTD. Authorised Signatory

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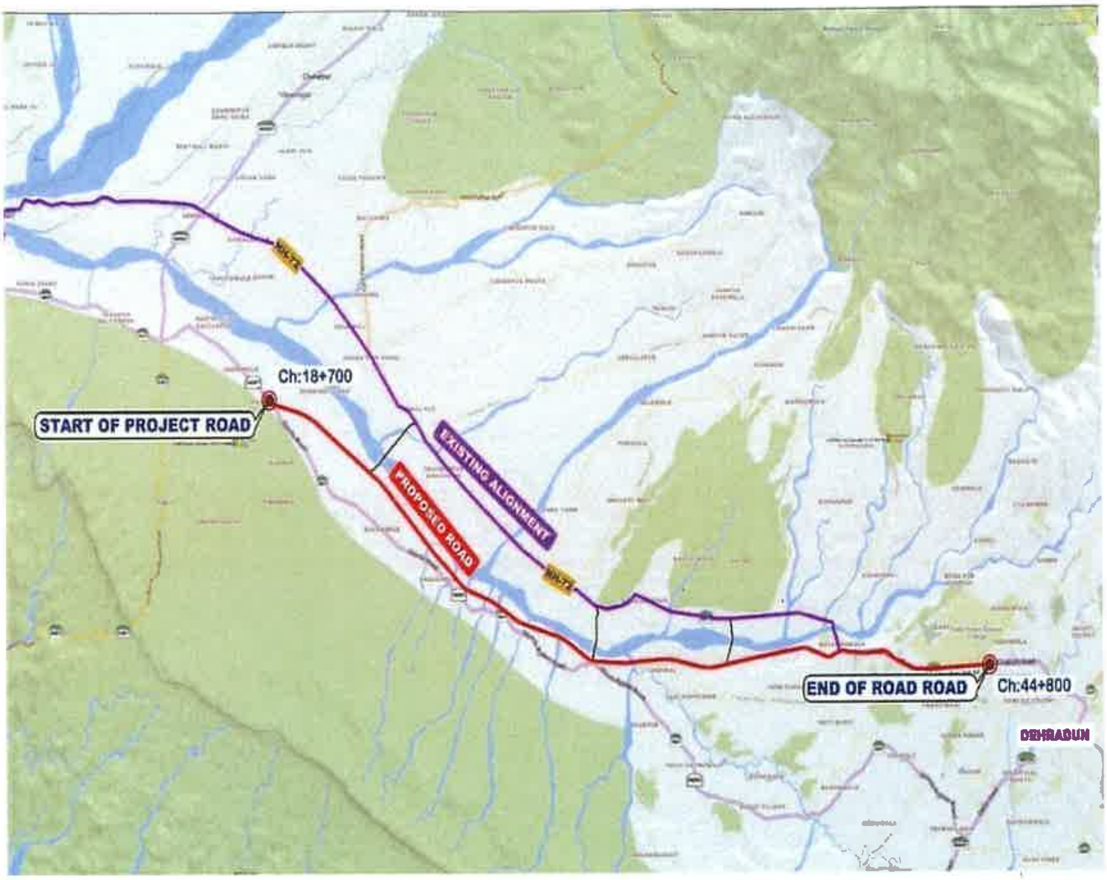
Maps Showing project Location

1.1 Location of Work state in india

1.2 Location of project in state



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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		

Progress of the work

3.1 Physical progress

SR NO	MONTH	WORKDONE AMOUNT	% OF PHYSICAL PROGRESS	PHYSICAL PROGRESS
			Project Cost	516.56
1	FEBRUARY	0	0	0
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
TOTAL		30.21	5.85	

* Amount is calculated as per submitted 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	12	0	14.1	54.02%
2		RHS	KMS	26.1	12	0	14.1	54.02%
3	Earthwork	LHS	KMS	26.1		1.7	24.4	93.49%
4		RHS	KMS	26.1		1.7	24.4	93.49%
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	35	23	60.34%
2	Box culverts		Nos	15	0	4	11	26.67%
3	Minor Bridges		Nos	19	0	15	4	78.95%
4	VUP		Nos	3	0	0	3	0.00%
5	LVUP		Nos	3	0	2	1	66.67%
6	Major bridge		Nos	1	0	0	1	0.00%
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			
7	26+612	26+612	1X6.0 M	DONE	DONE	DONE	DONE	DONE	WIP			
8	26+794	26+804	1X6.0 M	DONE								
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	3	3	2	2	1	0	0	0
BALANCE				11	12	12	13	13	14	15	15	15

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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										
2	20+205	20+205	1.2										
3	20+360	20+360	1.2		DONE								
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	
7	22+083	22+080	1.2		DONE								
8	22+160	22+160	1.2										
9	22+214	22+214	1.2		DONE								
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	
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	
17	24+147	24+145	1.2		DONE	NA	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										
20	24+878	24+878	1.2		DONE								
21	25+150	25+150	1.2										
22	26+366	26+366	1.2		DONE	NA	DONE	DONE	DONE	DONE	DONE	DONE	
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	
25	27+452	27+446	1.2		DONE								
26	27+959	27+959	1.2		DONE	DONE	NA	DONE	DONE	DONE	DONE	DONE	
27	28+295	28+300	1.2		DONE		DONE						
28	28+384	28+381	1.2		DONE		DONE						
29	28+581	28+579	1.2		DONE								
30	28+619	28+618	1.2										
31	29+476	29+476	1.2										
32	30+097	30+093	1.2										
33	30+460	30+460	1.2										
34	30+661	30+661	1.2		DONE	NA	DONE	DONE	DONE	DONE	DONE		
35	30+838	30+838	1.2		DONE	DONE	NA	DONE	DONE	DONE	DONE	DONE	
36	30+928	30+928	1.2		DONE	DONE	NA	DONE	DONE	DONE	DONE	DONE	
37	31+781	31+781	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
38	31+962	31+962	1.2											
39	32+059	32+059	1.2			DONE	DONE	NA	DONE					
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		DONE						
50	36+577	36+577	1.2											
51	37+014	37+014	1.2											
52	37+460	37+460	1.2			DONE								
53	37+540	37+540	1.2											
54	37+840	37+840	1.2			DONE								
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						35	8	16	17	13	13	13	12	1
BALANCE						23	50	42	41	45	45	45	46	57

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								
2	20+163	20+163	2X10 M	DONE	DONE	DONE						
3	20+820	20+816	2X10 M	WIP								
4	21+762	21+762	3X8 M	DONE	DONE	DONE						
5	22+554	22+732	1X10 M									
6	22+972	22+973	3X8 M	DONE								
7	24+090	23+974	3X8 M									
8	24+377	24+355	2X10 M	DONE	DONE	DONE	DONE	DONE	WIP			
9	25+320	25+316	3X8 M	DONE	DONE	DONE	DONE	DONE	DONE			
10	25+815	25+811	1X10 M	DONE	DONE							
11	26+487	26+480	3X8 M	DONE	DONE	DONE	DONE	DONE	DONE			
12	27+042	27+040	2X8 M	DONE	DONE	DONE	DONE	DONE				
13	27+741	27+736	3X10 M	DONE	DONE	DONE	DONE	DONE				
14	28+122	28+122	2X10 M	DONE	DONE	WIP						
15	28+222	28+222	5X10 M	DONE	DONE	DONE	DONE	WIP				
16	29+174	29+171	2X8 M	DONE	DONE	DONE	DONE	WIP				
17	29+659	29+652	2X8 M	DONE	DONE	DONE						
18	30+300	30+305	5X10 M	DONE	DONE	DONE	DONE	WIP				
19	31+745	31+740	3X10 M	DONE	DONE	DONE	DONE	DONE				
20	33+033	33+033	3X35 M									
TOTAL SCOPE				20	20	20	20	20	20	20	20	20
WORK COMPLETED				16	14	12	9	6	2	0	0	0
BALANCE				4	6	8	11	14	18	20	20	20

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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		
3	30+259	30+259	12	DONE	DONE	DONE	DONE	DONE	DONE	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	0	0
BALANCE				5	5	5	5	5	5	6	7	7

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3.4 Strip chart of Earthwork

BC																													
DBM																													
WMM																													
GSB																													
SUBGRADE																													
EMBANKMENT																													
CNG																													
Chainages	18.7	18.9	19.1	19.3	19.5	19.7	19.9	20.1	20.3	20.5	20.7	20.9	21.1	21.3	21.5	21.7	21.9	22.1	22.3	22.5	22.7	22.9	23.1	23.3	23.5	23.7	23.9	24.1	24.3

BC																													
DBM																													
WMM																													
GSB																													
SUBGRADE																													
EMBANKMENT																													
CNG																													
Chainages	24.3	24.5	24.7	24.9	25.1	25.3	25.5	25.7	25.9	26.1	26.3	26.5	26.7	26.9	27.1	27.3	27.5	27.7	27.9	28.1	28.3	28.5	28.7	28.9	29.1	29.3	29.5	29.7	29.9

BC																													
DBM																													
WMM																													
GSB																													
SUBGRADE																													
EMBANKMENT																													
CNG																													
Chainages	29.9	30.1	30.3	30.5	30.7	30.9	31.1	31.3	31.5	31.7	31.9	32.1	32.3	32.5	32.7	32.9	33.1	33.3	33.5	33.7	33.9	34.1	34.3	34.5	34.7	34.9	35.1	35.3	35.5

BC																													
DBM																													
WMM																													
GSB																													
SUBGRADE																													
EMBANKMENT																													
CNG																													
Chainages	35.5	35.7	35.9	36.1	36.3	36.5	36.7	36.9	37.1	37.3	37.5	37.7	37.9	38.1	38.3	38.5	38.7	38.9	39.1	39.3	39.5	39.7	39.9	40.1	40.3	40.5	40.7	40.9	41.1

BC																				
DBM																				
WMM																				
GSB																				
SUBGRADE																				
EMBANKMENT																				
CNG																				
Chainages	41.1	41.3	41.5	41.7	41.9	42.1	42.3	42.5	42.7	42.9	43.1	43.3	43.5	43.7	43.9	44.1	44.3	44.5	44.7	44.8

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3.5 Utility shifting

Stament showing the work done of the utilty shifting

S.No	Chainage	Line Name	Status	Division	Remarks
1	19+300	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	

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	1	0	0
10	22+339	22+339	1.2			1	1	0	0
11	22+769	22+769	1.2			1	1	0	0
12	22+807	22+802	1.2			1	1	0	0
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+932	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	1	0	0
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	1	0	0
28	28+384	28+381	1.2			1	1	0	0
29	28+581	28+579	1.2			1	1	0	0
30	28+619	28+618	1.2			1	1	0	0
31	29+476	29+476	1.2			1	1	0	0
32	30+097	30+093	1.2			1	1	0	0
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	1	0	0
38	31+962	31+962	1.2			1	1	0	0
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	1	0	0
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	1	0	0
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	1	0	0
51	37+014	37+014	1.2			1	1	0	0
52	37+460	37+460	1.2			1	1	0	0
53	37+540	37+540	1.2			1	1	0	0

Sr no	Schedule Chainage	Design Chainage	Size	GAD	RD	Submitted	Approved	Pending for submission	Pending for approval
54	37+840	37+840	1.2			1	1	0	0
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	1	0	0
Total of hume pipe culvert						**58**	**58**	**0**	**0**
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+732	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	0	0	1
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

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Sr no	Schedule Chainage	Design Chainage	Size	GAD	RD	Submitted	Approved	Pending for submission	Pending for approval
					Total of GSS	4	3	3	1

Critical issues and hindrance

5.1 Hindrance in the work

Sr.No	Location		Length	Remarks
	From	To		
1	18+700	19+300	600	Land not Hand over to Concessionaire
2	20+260	20+650	390	Payment Issue
3	20+870	20+950	80	Payment Issue
4	21+250	21+480	230	Payment Issue
5	21+870	22+150	280	Payment Issue & Land Dispute
6	22+220	22+450	230	Payment Issue & Land Dispute
7	22+650	22+700	50	Court Case & Payment Issue
8	22+850	22+950	100	Horticulture & Land Payment Issue
9	23+080	23+650	570	Payment Issue
10	23+650	23+700	50	Court Case & Payment Issue
11	23+970	24+220	250	Payment Issue
12	24+310	24+340	30	Plotting, Boundary wall & Land Payment Issue
13	24+750	24+820	70	Payment Issue
14	25+050	25+220	170	Payment Issue
15	25+700	26+000	300	MNB Height & Land Payment Issue
16	26+120	26+350	230	Payment Issue
17	26+600	26+900	300	Payment Issue & Land Dispute
18	27+080	27+180	100	Payment Issue
19	27+880	28+000	120	Payment Issue
20	28+450	28+520	70	Issue of Local & payment Issue
21	28+820	28+860	40	Structure & Payment Issue
22	28+950	29+040	90	Structure & Payment Issue
23	29+040	29+090	50	Payment Issue of Structure Owner
24	29+380	29+520	140	Populated Area
25	31+050	31+650	600	Golden Forest, Structure & Payment Issue
26	31+770	32+080	310	Payment Issue
27	32+430	32+580	150	Payment Issue
28	32+580	32+920	340	Payment Issue
29	33+080	33+300	220	Structure, Building & Payment issue & Demand for Service Road.
30	35+400	35+600	200	Payment Issue
31	36+300	36+850	550	Building & Structure payment issue
32	37+100	37+220	120	Slum Area & Golden forest
33	37+900	38+120	220	Building & Slum Area Golden forest
34	38+220	38+310	90	Building & Structure Payment issue
35	38+850	40+040	1190	Building & Structure payment Issue

5.2 list of issues

Sr no	Work type	Location	Detail of issue	Remarks
1	Hume Pipe Culvert	23+565	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
2	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
3	Hume Pipe Culvert	37+014	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
4	Box Culvert	35+575	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
1	Key Role	Shivraj Singh	SPM
2		Anupam Tiwary	DPM
3	Billing & Planning	Lokesh Kumar Saraswat	Asst Manager
4		Suman Kumar	Jr Engineer
5		Shivam Goswami	Jr Engineer
6	Structure	Lalit Sharma	Sr. Engineer
7		Sumit Kumar	Sr. Engineer
8		Avneesh Chaudhary	Sr. Engineer
9		Aman Singh Gola	Enginer
10		Binay Kr Mishra	Enginer
11		Sanyam Singh	Jr. Engineer
12		Radhika kushwaha	Jr. Engineer
13		Satyam Kumar	Jr. Engineer
14		Ankush Kumar	Jr. Engineer
15		Sumit Kumar	Jr. Engineer
16		Rohit Kumar	Jr. Engineer
17		Ankur Kumar	Jr. Engineer
18		Shubh Kumar	Jr. Engineer
19	QA/QC	Sudhanshu Kumar	Jr. Engineer
20		Rijayant Saini	Jr. Engineer
21	Survey	Tinku Singh	Sr. Surveyor
22		Ashis Kumar	Asst. Surveyor
23		Sandeep Kumar	Surveyor
24		Nitin	Survey Supervisor
25		Vikash	Survey Supervisor
26	Highway	Somnath Pahari	Sr. Engineer
27		Raman Kumar	Sr. Engineer
28		Ravi Shankar Singh	Sr. Engineer
29		Naveen Shah	Jr. Engineer
30		Prakash Konai	Jr. Engineer
31		Nishant Singh	Jr. Engineer
32		Patel Komal kumar	Jr. Engineer
33		Rohit Kumar Singh	Site Supervisor
34	Mechenical	Vinod Kumar Patel	Sr. Engineer
35		Arpit Sharma	Jr. Engineer
36		Shahnawaz Ali	Data operator
37		Gaurav Rathaur	Asst Mechanic
38		Ankit Sharma	RMC Plant Opreator

Sr No	Departement	Name	Designation
39		Vikash Kumar	RMC Plant Helper
40		Rajpal	Welder
41		Sanjeev Kumar	Plant Helper
42	HR	Anish Kumar	Executive
43	Liaison	RP Singh	Manager
44		Neeraj Singh Dhanik	Executive Admin
45	IT Executive	Gaurav Gupta	Sr. Engineer
46	Store	Suprabhat Singh	Sr Executive
47		Pawan Kr. Sharma	Jr. Executive
48		Vipul Sharma	Jr. Executive
49		Ramnivas Dhakad	Store Supervisor
50		Dharmendra Yadav	Store Supervisor
51		Sanjay Singh	Store Helper
52		Sachin Kumar	Store Helper
53	QA/QC Technician & Helper	Sandeep Kumar	Lab Technician
54		Ramnivas Dhakad	Lab Technician
55		Vishal Singh Rana	Lab Helper
56		Shekhar Sekhawat	Lab Helper
57		Rohit Kumar	Lab Helper
58		Lavi Sharma	Lab Helper
59		Rohit Kumar	Lab Helper
60		Subash Kumar	Cook
61		Nitin Kumar	Office Boy
62		Sanjay Kumar	LMV Driver
63		Babloo Kushwah	JCB Opt
64		Kamlesh Kumar Baerma	Hydra Opt
65		Asharam	TM Driver
66		Sunil kumar Rawat	Grader Opt
67		Virender kumar Patel	Excavator Opt
68		Lalit Singh	TM Driver
69		Ramkishor	Tyer Fitter
70		Manish Kumar	TM Driver
71		Umesh Kr Gond	TM Driver
72		Rajpal	Welder
73		Rohit Tomar	LMV Driver
74		Rajeev kumar	HMV Driver
75		Monu Singh Tomar	LMV Driver
76		Dharmendra Singh	TM Driver
77		Ranjeet Singh Rawat	TM Driver
78		Beerendra Singh	TM Driver

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Sr No	Departement	Name	Designation
79	Other	Mukesh Rawat	TM Driver
80		Vikas Babu	Roller Opt
81		Nitin Bharti	Mess Helper
82		Adesh Kumar	Mess Helper
83		Sanjeev Kumar	Plant Helper
84		Surendra Yadav	HMV Driver
85		Vijay Patel	Roller Opt
86		Om Prakash Pandit	Wheel Loader
87		Sachin	Mess Helper
88		Shivam Tomar	LMV Driver
89		Amit Anthwal	LMV Driver
90		Rajesh Kumar	Workshop Helper
91		Raj Kumar	Highwa Driver
92		Gaurav Sharma	Plant Opt
93		Rohit Pal	Workshop Helper
94		Lalit Yadav	Hydra Opt
95		Akshay Verma	Mess Helper
96		Alkesh Kumar Patel	JCB Opt
97		Rohit Kumar	Lab Helper
98		Baleshwar Tiwari	TM Driver
99		Jagdish Singh	Excavator Opt
100		Pushkar Singh	Cook

6.2 Mobilization of plants & machinery

Sr. No	Item Description	Unit	Nos
1	Hydraulic Excavator (20 Ton)	Nos.	4
2	Dumpers (25 Ton)	Nos.	11
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.	2
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.	10
22	Compressor	Nos.	1
23	Boom Placer	Nos.	1
		Total	**94**

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	

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Sr no	Description	Nos	Remarks
17	Proving Ring - 50 KN capacity	2	
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	
	FDD		
26	Sand Pouring Cylinder (100 mm dia)	2	
27	Tray for 10 cm dia	2	
28	Calibrating Container 100 mm dia	100	
29	Sand Pouring Cylinder (150 mm)	2	
30	Tray for 150 mm dia	2	
31	Calibrating Container 150 mm dia	2	
32	Sand Pouring Cylinder (200 mm)	2	

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

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Sr no	Description	Nos	Remarks
45	Specific gravity for coarse aggregate complete set up	1	
46	Electronic Weighing balance of 10 kg capacity	1	
47	Specific gravity Pycnometer capaity of 1 LTR (FA)	2	
Consistency,Initial & Final Setting time,soundness of cement			
48	Vicat Apparatus with plunger and Initial&Final setting time needles	2	
49	Gauging Trowel	6	
50	Lee chatlier Apparatus	5	
51	Constant Temp. Bath	1	
Compressive strength of cement mortar			
52	Mortar cube vibrating machine	1	
53	Mortar cube moulds **(70.6mm x 70.6mm x 70.6mm)**	18	
54	Standard sand (Grade1,2 & 3) 25 kg each	9	
Compressive strength of concrete			
55	Concrete cube Moulds **(150mm x 150mm x 150mm)**	84	150-Cast Iron , 150 -Plastic
56	Vibrating table for cube casting (1mX1m)	1	
57	Compression testing Machine- 2**000 KN**	1	
58	Tamping Rod of 16mmØ and 60cm long	6	
59	Cube moulds **(100mmx100mmX100mm)**	12	
60	Concrete mixer - (Tilting Drum Mixer)	1	

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Sr no	Description	Nos	Remarks
61	Mason Trowel Big	10	
Slump test			
62	Slump cone with rod (Sets)	6	
63	Steel ruler,30cm long	8	
64	Sampling Scoop (2.5 Kg capacity)	4	
65	Sampling Scoop (1.0 Kg capacity)	4	
C. List of Lab Equipment for Bitumen and Bitumen Mixes			
66	Specific gravity bottle 50ml	5	
67	Core cutting machine with 100 mm and 150 mm dia.	1	
68	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			
69	Brass Sieve 4.75 mm	2	
70	Brass Sieve 2.36 mm	2	
71	Brass Sieve 2.00 mm	1	
72	Brass Sieve 1.40 mm	1	
73	Brass Sieve 1.18 mm	1	
74	Brass Sieve 1.00 mm	2	
75	Brass Sieve 850 mic.	1	

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Sr no	Description	Nos	Remarks
76	Brass Sieve 710 mic.	1	
77	Brass Sieve 600 mic.	1	
78	Brass Sieve 425 mic.	1	
79	Brass Sieve 300 mic.	2	
80	Brass Sieve 180 mic.	1	
81	Brass Sieve 150 mic.	2	
82	Brass Sieve 90 mic.	2	
83	Brass Sieve 75 mic.	2	
84	Brass Sieve 45 mic.	2	
GI Sieve 450 mm Dia			
85	GI Sieve 75 mm	2	
86	GI Sieve 63 mm	1	
87	GI Sieve 53 mm	1	
88	GI Sieve 45 mm	3	
89	GI Sieve 40 mm	1	
90	GI Sieve 37.5 mm	2	
91	GI Sieve 31.5 mm	2	
92	GI Sieve 26.5 mm	2	
93	GI Sieve 25 mm	1	

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Sr no	Description	Nos	Remarks
94	GI Sieve 22.4 mm	1	
95	GI Sieve 20 mm	2	
96	GI Sieve 19 mm	1	
97	GI Sieve 16 mm	1	
98	GI Sieve 13.2 mm	1	
99	GI Sieve 12.5 mm	1	
100	GI Sieve 11.2 mm	2	
101	GI Sieve 10 mm	2	
102	GI Sieve 9.5 mm	2	
103	GI Sieve 6.3 mm	1	
104	GI Sieve 5.6 mm	1	
105	GI Sieve 4.75 mm	1	
106	GI Sieve 2.36 mm	2	
107	GI Lid and Pan	0	
Common items			
108	Vernier Caliper-300mm (Digital)	1	
109	Electronic Weighing Balance (30 Kg) , 1gm	2	
110	Electronic Weighing Balance (10 Kg) 0.5 gm	1	
111	Electronic Weighing Balance (600G) , 0.01	2	

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Sr no	Description	Nos	Remarks
112	Measuring cylinder of 1000ml capacity(Plastic)	2	
113	Measuring cylinder of 500ml capacity(Plastic)	2	
114	Hydrometer (0.8 to 0.9)	3	
115	Rain gauge -	1	
116	Digital Thermometer (0 to 250° C) - Pen type	5	
117	Iron hammer	4	
118	Lab Programme display board (white boar	1	
119	Measuring tape steel 30 mtr	1	
120	Measuring tape steel 5 mtr	1	
121	Spades	2	
122	Pick axes	2	
123	Sampling Scoop	4	
For calibration of HMP and Batching palnt			
124	Standard Iron weights 20kg	1	
125	Standard Iron weights 10 kg	1	
126	Standard Iron weights 5 kg	1	
127	Standard Iron weights 2 kg	1	
128	Standard Iron weights 1 kg	1	
129	Standard Iron weights 500 gms	1	

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Sr no	Description	Nos	Remarks
130	Standard Iron weights 200gms	1	
131	Standard Iron weights 100gms	1	
D. List of Lab Equipment for Bitumen and Bitumen Mixes			
132	Measuring Cylinder Glass 100ml	16	

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	**4**	55	55	0	4	4	0	59	59	0	2	7	**9**	
ii)	Atterberg Limits (LL & PL)	2 tests for 3000 cu.m of soil	IS 2720 Part-5	**4**	55	55	0	4	4	0	59	59	0	2	7	**9**	
iii)	Proctor Test(MDD & OMC)	2 tests for 3000 cu.m of soil	IS 2720 Part-8	**4**	55	55	0	4	4	0	59	59	0	2	7	**9**	
iv)	Free Swell Index (FSI)	2 tests for 3000 cu.m of soil	IS 2720 Part-40	**4**	55	55	0	4	4	0	59	59	0	2	7	**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	24	46	46	0	24	24	0	70	70	0	16	46	**62**	
ii)	Atterberg Limits (LL & PL)	2 tests for 3000 cu.m of soil	IS 2720 Part-5	24	46	46	0	24	24	0	70	70	0	16	46	**62**	
iii)	Proctor Test(MDD & OMC)	2 tests for 3000 cu.m of soil	IS 2720 Part-8	24	46	46	0	24	24	0	70	70	0	16	46	**62**	
iv)	Free Swell Index (FSI)	2 tests for 3000 cu.m of soil	IS 2720 Part-40	12	46	46	0	12	12	0	58	46	0	8	46	**54**	
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	2	0	0	0	2	2	0	2	2	0	0	2	**2**	
ii)	Atterberg Limits (LL & PL)	2 tests for 3000 cu.m of soil	IS 2720 Part-5	2	0	0	0	2	2	0	2	2	0	0	2	**2**	
iii)	Proctor Test(MDD & OMC)	2 tests for 3000 cu.m of soil	IS 2720 Part-8	2	0	0	0	2	2	0	2	2	0	0	2	**2**	
iv)	Free Swell Index (FSI)	2 tests for 3000 cu.m of soil	IS 2720 Part-40	2	0	0	0	2	2	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	23	800	761	39	23	20	3	823	784	42	23	514	**537**	
ii)	Compaction Control for Embankment	1 Test/3000 m2	IS 2720 Part-28	167	33	24	9	167	134	33	200	158	42	167	11	**178**	
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**	

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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	
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	
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)**																

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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	
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	

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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	
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	S 2386 Part-3	0	0	0	0	0	0	0	0	0	0	0	0	0	

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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	
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	
L	**Bituminous Concrete (M^3)**																
i)	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	
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)	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	

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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	
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 Constutuents	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	

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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	
	Workabilty 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**	13	13	0	4	4	0	**17**	**17**	0	2	6	**8**	
ii)	Initial setting time & final setting time	for Every Batch/Lot	IS 4301 Part-5	**4**	13	13	0	4	4	0	**17**	**17**	0	2	4	**6**	
iii)	Fineness	for Every Batch/Lot	IS 4301 Part-1	**4**	18	18	0	4	4	0	**22**	**22**	0	2	4	**6**	
iv)	Compressive strength (3 Days)	for Every Batch/Lot	IS 4301 Part-6	**9**	28	28	0	9	9	0	**37**	**37**	0	1	2	**3**	
v)	Compressive strength (7 Days)	for Every Batch/Lot	IS 4301 Part-6	**9**	31	31	0	9	9	0	**40**	**40**	0	1	2	**3**	
vi)	Compressive strength (28 Days)	for Every Batch/Lot	IS 4301 Part-6	**9**	23	23	0	9	9	0	**32**	**32**	0	0	1	**1**	
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	**30**	54	54	0	31	31	0	**85**	**0**	0	18	23	**41**	
ii)	Gradation Test for Fine Aggregate	1 Test / day	IS 383	**30**	58	58	0	31	31	0	**89**	**0**	0	18	24	**42**	
iii)	Flakiness Index	1 Test / day	IS 2386 Part-1	**4**	17	17	0	4	4	0	**21**	**0**	0	2	5	**7**	
iv)	Aggregate Impact Value/Los Angles Abrasion Value	1 Test / day	IS 2386 Part-4	**4**	13	13	0	4	4	0	**17**	**0**	0	2	6	**8**	
v)	Soundness Test	Source Approval/when required	IS 2386 Part-5	**0**	1	1	0	0	0	0	**0**	**0**	0	0	0	**0**	
6	Concrete Compressive strength (7 Days) m^3		IS 516	**97**	104	104	0	97	97	0	**201**	**201**	0	47	71	**118**	
7	Concrete Compressive strength (28 Days) m^3		IS 516	**225**	172	172	0	225	225	0	**397**	**397**	0	39	27	**66**	
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	-	**1**	1	1	0	1	1	0	**2**	**2**	**0**	1	2	**3**	
iii)	Sand pouring cylinder 150mm dia.	One test for every month	IS 2720 Part-28	**1**	3	3	0	1	1	0	**4**	**4**	**0**	1	2	**3**	
iv)	Sand pouring cylinder 200mm dia.	One test for every month	IS 2720 Part-28	**1**	3	3	0	1	1	0	**4**	**4**	**0**	1	2	**3**	

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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	
v)	Sand pouring cylinder 100mm dia.	One test for every month	IS 2720 Part-28	**0**	3	3	0	0	0	0	**3**	**3**	**0**	0	1	**1**	
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			**730**	**1805**	**1757**	**48**	**732**	**696**	**36**	**2536**	**2231**	**84**	**391**	**932**	**1323**	

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Correspondence

8.1 Summary of correspondence letters

Sr. No	Letter No	Subject	To	From	Date	Remarks
1	MKCIL/GNR/UK_PS B_PKG-2/130	Reg. Submission of Structures Drawings for Approval of Saftey Consultant.	Saftey Consultant	MKC Poanta - Saheb Dehradun Kedarnathji Highways Private Limited	01.06.2023	
2	MKCIL/GNR/UK_PS B_PKG-2/131	Adverse Climate Condition in the may month 2023 - reg..	IE	MKC Poanta - Saheb Dehradun Kedarnathji Highways Private Limited	01.06.2023	
3	MKCIL/GNR/UK_PS B_PKG-2/132	Submission of Revised Work Program & S-Curve as per Schedule- G, for the Project as per clause 12.1 - reg.	IE	MKC Poanta - Saheb Dehradun Kedarnathji Highways Private Limited	03.06.2023	
4	MKCIL/GNR/UK_PS B_PKG-2/134	Timely Submission of Monthly Progress Report MPR Reg.	IE	MKC Poanta - Saheb Dehradun Kedarnathji Highways Private Limited	05.06.2023	
5	MKCIL/GNR/UK_PS B_PKG-2/135	Submission of Monthly Progress Report for May 2023.	IE	MKC Poanta - Saheb Dehradun Kedarnathji Highways Private Limited	05.06.2023	
6	MKCIL/GNR/UK_PS B_PKG-2/137	Submission of Drone Videography Report.	IE	MKC Poanta - Saheb Dehradun Kedarnathji Highways Private Limited	07.06.2023	
7	MKCIL/GNR/UK_PS B_PKG-2/138	Submission of Permission obtained from different departments and licenses copy as per CA - reg.	IE	MKC Poanta - Saheb Dehradun Kedarnathji Highways Private Limited	08.06.2023	
8	MKCIL/GNR/UK_PS B_PKG-2/139	Submission of Original Ground Level from Design Ch. 18.600 to Ch. 21.000.	IE	MKC Poanta - Saheb Dehradun Kedarnathji Highways Private Limited	08.06.2023	
9	MKCIL/GNR/UK_PS B_PKG-2/140	Request for approval of Shakambhari ispat & power Ltd. (Elegant Steel) TMT Bar.	IE	MKC Poanta - Saheb Dehradun Kedarnathji Highways Private Limited	08.06.2023	
10	MKCIL/GNR/UK_PS B_PKG-2/141	Submission of Construction Methodology for execution of Hume Pipe Culvert Work -Reg.	IE	MKC Poanta - Saheb Dehradun Kedarnathji Highways Private Limited	09.06.2023	
11	MKCIL/GNR/UK_PS B_PKG-2/142	Discrepancy in your Monthly Inspection Report Reg.	IE	MKC Poanta - Saheb Dehradun Kedarnathji Highways Private Limited	09.06.2023	
12	MKCIL/GNR/UK_PS B_PKG-2/143	Request for Permission of machinery during No Entry - reg.	IE	MKC Poanta - Saheb Dehradun Kedarnathji Highways Private Limited	10.06.2023	
13	MKCIL/GNR/UK_PS B_PKG-2/144	Reg. Non - Conformance Report II & IV.	IE	MKC Poanta - Saheb Dehradun Kedarnathji Highways Private Limited	12.06.2023	
14	MKCIL/GNR/UK_PS B_PKG-2/145	Shifting of Minor Bridge from its location at 22+554.	IE	MKC Poanta - Saheb Dehradun Kedarnathji Highways Private Limited	12.06.2023	

Authorised Signatory

Sr. No	Letter No	Subject	To	From	Date	Remarks
15	MKCIL/GNR/UK_PSB_PKG-2/146	Submission of Change of scope.	PIU, NHAI	MKC Poanta - Saheb Dehradun Kedarnathji Highways Private Limited	13.06.2023	
16	MKCIL/GNR/UK_PSB_PKG-2/147	Submission of Original Ground Level from Design Ch. 21.000 to Ch. 25.000.	IE	MKC Poanta - Saheb Dehradun Kedarnathji Highways Private Limited	14.06.2023	
17	MKCIL/GNR/UK_PSB_PKG-2/150	Submission of Retaining Wall Drawing.		MKC Poanta - Saheb Dehradun Kedarnathji Highways Private Limited	14.06.2023	
18	MKCIL/GNR/UK_PSB_PKG-2/151	Request to resolve issues regarding LAQ non - payment other issues at site - reg.	PIU, NHAI	MKC Poanta - Saheb Dehradun Kedarnathji Highways Private Limited	15.06.2023	
19	MKCIL/GNR/UK_PSB_PKG-2/152	Reg. Submission of Structures Drawings for Approval of Saftey Consultant.	IE	MKC Poanta - Saheb Dehradun Kedarnathji Highways Private Limited	17.06.2023	
20	MKCIL/GNR/UK_PSB_PKG-2/153	Reg. Authorization letter for Mr. Shivraj Singh	PIU, NHAI	MKC Poanta - Saheb Dehradun Kedarnathji Highways Private Limited	17.06.2023	
21	MKCIL/GNR/UK_PSB_PKG-2/155	Observation on Contract price weightage as per Annexure-I of Schedule-G.	IE	MKC Poanta - Saheb Dehradun Kedarnathji Highways Private Limited	19.06.2023	
22	MKCIL/GNR/UK_PSB_PKG-2/156	Submission of Borrow area (3&4) test.	IE	MKC Poanta - Saheb Dehradun Kedarnathji Highways Private Limited	20.06.2023	
23	MKCIL/GNR/UK_PSB_PKG-2/157	Reg. Muck Disposal Delhi - Dehradun Expressway from UP State.	PIU, NHAI	MKC Poanta - Saheb Dehradun Kedarnathji Highways Private Limited	21.06.2023	
24	MKCIL/GNR/UK_PSB_PKG-2/158	Reg. Theft of Trees in our PROW.	SI/SHO	MKC Poanta - Saheb Dehradun Kedarnathji Highways Private Limited	23.06.2023	
25	MKCIL/GNR/UK_PSB_PKG-2/159	Reg. Physical & Chemical Test of Wonder OPC 53, OPC 43 & Ambuja OPC 53 Grade Cement.	ECON Laboratory	MKC Poanta - Saheb Dehradun Kedarnathji Highways Private Limited	25.06.2023	
26	MKCIL/GNR/UK_PSB_PKG-2/160	Submission of TBM List from Km. 18.700 to Km. 44.800.	IE	MKC Poanta - Saheb Dehradun Kedarnathji Highways Private Limited	25.06.2023	
27	MKCIL/GNR/UK_PSB_PKG-2/161	Submission for Third Party lab Profile & Credential of Ddun Testing & Research Laboratories.	IE	MKC Poanta - Saheb Dehradun Kedarnathji Highways Private Limited	25.06.2023	
28	MKCIL/GNR/UK_PSB_PKG-2/162	Submission for Third Party lab Profile & Credential of Parmar Testing Lab & Research Centre.	IE	MKC Poanta - Saheb Dehradun Kedarnathji Highways Private Limited	25.06.2023	

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Sr. No	Letter No	Subject	To	From	Date	Remarks
29	MKCIL/GNR/UK_PSB_PKG-2/163	Submission for Third Party lab Profile & Credential of GeoSys India Infrastructures Pvt. Ltd.	IE	MKC Poanta - Saheb Dehradun Kedarnathji Highways Private Limited	25.06.2023	
30	MKCIL/GNR/UK_PSB_PKG-2/165	Acknowledgement for receiving of Mobilization Advance amount for the Project.	PIU, NHAI	MKC Poanta - Saheb Dehradun Kedarnathji Highways Private Limited	29.06.2023	
31	MKCIL/GNR/UK_PSB_PKG-2/166	Submission of Drone Videography for the month of June 2023.	IE	MKC Poanta - Saheb Dehradun Kedarnathji Highways Private Limited	30.06.2023	

Weather report

9.1 Summary of weather report

SL. NO.	DATE	TEMPERAT		HUMIDITY		WEATHER	RAIN FALL (in mm)	REMARKS
		MAX.	MIN.	MAX.	MIN.			
1	01-06-2023	34.09	23.7	47	30	Rainy	0.5	
2	02-06-2023	36.7	22.5	45	28	Sunny	0.0	
3	03-06-2023	38.7	24.3	43	28	Sunny	0.0	
4	04-06-2023	40.7	25	43	27	Sunny	0.0	
5	05-06-2023	39.9	23.9	47	26	Rainy	8.4	
6	06-06-2023	38.5	23.8	43	27	Sunny	0.0	
7	07-06-2023	38.7	24.3	41	27	Sunny	0.0	
8	08-06-2023	40.3	24.3	40	26	Sunny	0.0	
9	09-06-2023	40.8	25.9	39	26	Sunny	0.0	
10	10-06-2023	42.3	27.8	39	25	Sunny	0.0	
11	11-06-2023	41.5	26.5	39	26	Sunny	0.0	
12	12-06-2023	41	27.9	42	26	Sunny	0.0	
13	13-06-2023	41.1	28.1	36	26	Sunny	0.0	
14	14-06-2023	40.3	27	39	27	Sunny	0.0	
15	15-06-2023	38.7	26.9	41	28	Sunny	0.0	
16	16-06-2023	40.3	27.7	41	27	Sunny	0.0	
17	17-06-2023	40.3	30	45	27	Sunny	0.0	
18	18-06-2023	34.5	28.3	47	36	Sunny	0.0	
19	19-06-2023	39.2	26.1	53	28	Rainy	48.9	
20	20-06-2023	37.9	26.9	54	31	Rainy	18.6	
21	21-06-2023	39.9	30.2	49	31	Sunny	0.0	
22	22-06-2023	34.7	28.5	55	35	Sunny	0.0	
23	23-06-2023	32.9	26.3	56	31	Rainy	1.8	
24	24-06-2023	32.9	27.9	56	46	Rainy	6.2	
25	25-06-2023	29.0	26.7	59	53	Rainy	20	
26	26-06-2023	30.8	27	58	48	Rainy	45.9	
27	27-06-2023	34.3	26.3	56	35	Rainy	26.9	
28	28-06-2023	32	27.7	56	44	Rainy	6.7	
29	29-06-2023	34.3	27.2	55	39	Rainy	0.5	
30	30-06-2023	34.6	27.1	57	37	Rainy	19.4	

Site visit and meetings

10.1 Details of site visit and meetings

Sr. No	Date	Meeting & Visit
1	02.06.2023	Meeting in RO office NHAI
2	14.06.2023	Safety meeting in Concessionaire camp
3	22.06.2023	Meeting in NHAI office regarding progress of work

Site photographs

11.1 Site photographs

Safety Meeting.

C&G Ch. 19.350 to Ch. 19.500.

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Raft Casting MNB 30.300.

Wall Reinforcement Checking MNB 30.300.

MNB 29.659 Raft

EMB 3rd Layer Rolling work at Ch 27.540 to 27.600

MKC POWAKSAHEB DEHRADUN KEDARNATH II HIGHWAYS PVT. LTD. ★ Authorised Signatory

EMB 1st Layer Rolling Work at Ch 27.250 to 27.350

MKC POONTA SAHEB DEHRADUN KEDARNATH JI HIGHWAYS PVT. LTD. ★ Authorised Signatory