

MONTHLY PROGRESS REPORT OF SEPTEMBER-2023

Name of work

Up-gradation & 4 laning of Poanta Saheb- Ballapur sec. of NH-72 in Uttarakhand state under NH(o) on HAM pkg-II Medinipur to Ballapur 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 Concessionaire

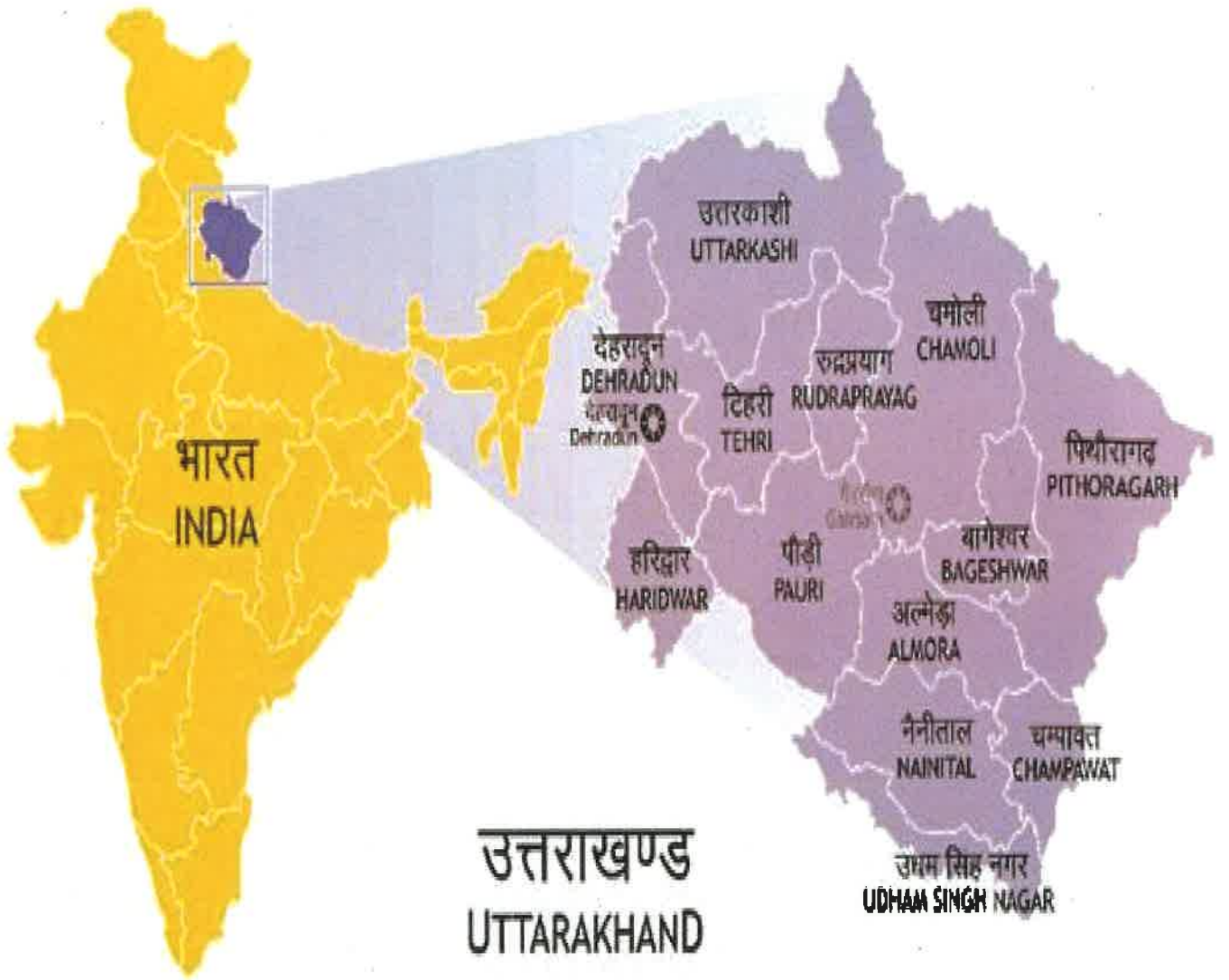
M/s MKC Kedarnathji Poanta Saheb Highways Pvt. Ltd.



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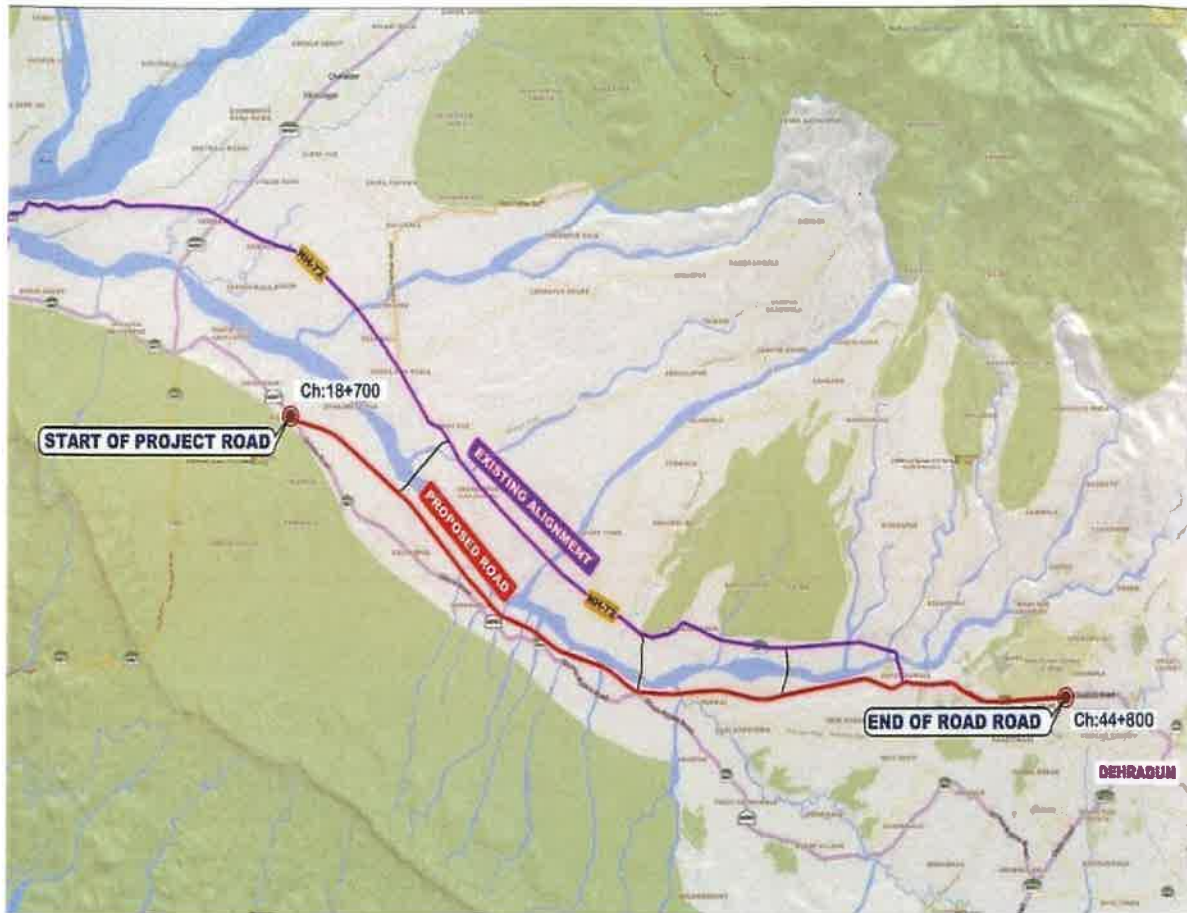
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Maps Showing project Location



1.2

Location of project in state



Executive Summary

The site of the Four-lane Project Highway comprises the Medinipur-Ballapur 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

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 Kedarnathi 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	Weightage 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%	18	0.74%
	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%	6	1.43%
	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%	2	0.65%	
iii) Super-Structure including Crash	No.	6.00	72358675.55	1.40%	1	0.23%	
Overpasses					0.00%		
i) Foundation	No.	1.00	18846910.84	0.36%			
ii) Sub-Structure	No.	1.00	16491046.99	0.32%			

Item	Stage for measurement of Physical Progress	Unit	Qty.	Amount	Weightage in % age	Physical Progress as per Annexure-I of Schedule-G	Weightage of Completed work in %
	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%	2971.11	0.70%
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%	36	0.75%
	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 Bays	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%		8.41%



Item	Stage for measurement of Physical Progress	Unit	Qty.	Amount	Weightage in % age	Physical Progress as per Annexure-I of Schedule-G	Weightage 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%			
8	SEPTEMBER	8.83	1.71%	8.41%			
TOTAL		43.44	8.41%				

* 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	19.65	0	6.45	24.71%
2		RHS	KMS	26.1	19.65	0	6.45	24.71%
3	Earthwork	LHS	KMS	26.1		10.4	15.7	60.15%
4		RHS	KMS	26.1		10.4	15.7	60.15%
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	15	22	21	63.79%
2	Box culverts		Nos	15	3	2	10	33.33%
3	Minor Bridges		Nos	19	1	15	3	84.21%
4	VUP		Nos	3	0	1	2	33.33%
5	LVUP		Nos	3	1	1	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%



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	22+554		1X6.0 M	DONE	WIP							
7	25+973	25+992	1X6.0 M	DONE	DONE	DONE	DONE	DONE	DONE	DONE	DONE	DONE
8	26+612	26+612	1X6.0 M	DONE	DONE	DONE	DONE	DONE	DONE	DONE	DONE	DONE
9	26+794	26+804	1X6.0 M	DONE	DONE	DONE	DONE	DONE	DONE	DONE	DONE	DONE
10	31+005	31+005	1X6.0 M	DONE	DONE	DONE	WIP					
11	35+575		1X4.0 M									
12	39+070		1X6.0 M									
13	40+052		1X2.0 M									
14	41+923		1X2.0 M									
15	43+998		1X2.0 M									
16	44+191		1X2.0 M									
TOTAL SCOPE				16	16	16	16	16	16	16	16	16
WORK COMPLETED				5	4	4	3	3	3	3	3	3
BALANCE				11	12	12	13	13	13	13	13	13



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				DONE	DONE	DONE		
8	22+160	22+160	1.2		DONE		DONE		DONE	DONE	DONE	WIP	
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	DONE	DONE	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	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	DONE
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	DONE
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	DONE
36	30+928	30+928	1.2		DONE	DONE	NA	DONE	DONE	DONE	DONE	DONE	DONE
37	31+781	31+781	1.2										
38	31+962	31+962	1.2										
39	32+059	32+059	1.2		DONE	DONE	NA	DONE	WIP				



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	
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	58
WORK COMPLETED					37	9	18	18	17	17	17	15	11	
BALANCE					21	49	40	40	41	41	41	43	47	



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



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	DONE
3	30+259	30+259	12	DONE	DONE	DONE	DONE	DONE	DONE	DONE	WIP	WIP	WIP
4	31+691	31+678	70	DONE	WIP	WIP							
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	7
WORK COMPLETED				3	2	2	2	2	2	1	1	1	1
BALANCE				4	5	5	5	5	5	6	6	6	6



3.5

Utility shifting

Stament showing the work done of the utility 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+360	LT Line	Complete	Ganeshpur	
24	31+370	11 KV	Complete	Ganeshpur	
25	31+500	LT Line	Complete	Ganeshpur	
26	31+800	LT Line	Complete	Ganeshpur	
27	32+500	LT Line	Complete	Ganeshpur	
28	33+650	11 KV	Complete	Ganeshpur	
29	34+000	LT Line	Complete	Ganeshpur	
30	34+200	11 KV	Complete	Ganeshpur	
31	34+450	11 KV	Complete	Ganeshpur	
32	35+800	LT Line	Complete	Ganeshpur	
33	35+850	LT Line	Complete	Ganeshpur	
34	36+400	LT Line	Complete	Mohanpur	
35	36+500	LT Line	Complete	Mohanpur	
36	36+660	LT Line	Complete	Mohanpur	



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	1	0	0
4		21+408	1X6.0 M			1	1	0	0
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			1	1	0	0
14		43+998	1X2.0 M			1	1	0	0
15		44+191	1X2.0 M			1	1	0	0
Total of BOX culvert						12	11	3	1
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+932	1.2			1	1	0	0
17	24+147	24+145	1.2			1	1	0	0
18	24+511	24+507	1.2			1	1	0	0

Sr no	Schedule Chainage	Design Chainage	Size	GAD	RD	Submitted	Approved	Pending for submission	Pending for approval
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
55	38+175	38+175	1.2			1	1	0	0



Sr no	Schedule Chainage	Design Chainage	Size	GAD	RD	Submitted	Approved	Pending for submission	Pending for approval
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	1	0	0
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	20	0	0
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



*Critical issues and
hindrance*

5.1

Hindrance in the work

Sr.No	Location		Length	Remarks
	From	To		
1	18+700	18+800	100	Payment Issue of Structure
2	24+020	24+180	160	Payment Issue of Land
3	24+580	24+720	140	Payment Issue of Land
4	25+830	25+970	140	Payment Issue of Land
5	25+980	26+030	50	Payment Issue of Land
6	27+730	27+760	30	Payment Issue of Structure
7	27+850	28+000	150	Payment Issue of Structure
8	28+840	28+850	10	Payment Issue of Structure
9	29+000	29+050	50	Payment Issue of Structure
10	29+350	29+400	50	Payment Issue of Structure
11	29+420	29+480	60	Payment Issue of Structure & Land
12	31+020	31+140	120	Payment Issue of Structure
13	31+800	31+850	50	Payment Issue of Structure
14	31+980	32+030	50	Payment Issue of Structure
15	32+480	32+550	70	Payment Issue of Structure & Land
16	33+180	33+230	50	Payment Issue of Structure
17	33+230	33+360	130	Payment Issue of Land
18	34+700	34+850	150	Payment Issue of Land
19	34+180	34+310	130	Payment Issue of Structure & Land
20	39+000	39+120	120	Payment Issue of Structure
21	39+500	39+550	50	Payment Issue of Structure
22	39+560	39+650	90	Payment Issue of Land
Total in Metre			1950	



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
2	Minor bridge	25+815	Work Stopped due to demand of height increase of MNB by the villagers.	
3	Minor bridge	27+741	Work Stopped due to demand of Underpass by the villagers.	



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	Engineer
4		Hemanth Tak	Engineer
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	Engineer
8		Pradeep Singh	Engineer
9		Binay Kr Mishra	Engineer
10		Lokesh Solanki	Engineer
11		Ankush Kumar	Jr. Engineer
12		Rohit Kumar	Jr. Engineer
13		Ankur Kumar	Jr. Engineer
14		Shubh Kumar	Jr. Engineer
15		Mandeep Singh	Engineer
16		Sonu Kumar	Engineer
17		Santosh Bhardwaj	Jr.Engineer
18		Md. Hamid	Engineer
19		Rishikesh	Engineer
20		Satyam	Engineer
21		Sanju	Engineer
22		Bhabesh	Engineer
23	QA/QC	Sudhanshu Kumar	Jr. Engineer
24		Rijayant Saini	Jr. Engineer
25	Survey	Manish Kumar	Surveyor
26 ⁺		Sandeep Kumar	Surveyor
27		Nitin	Survey Supervisor
28		Vikash	Survey Supervisor
29		Manmandr Pal	Survey Helper



Sr No	Departement	Name	Designation
30	Highway	Avanish Rai	Sr.Engineer
31		Somnath Pahari	Sr. Engineer
32		Ravi Shankar Singh	Sr. Engineer
33		Jai Vardhan Tiwari	Engineer
34		Pramod Kumar	Engineer
35		Naveen Shah	Jr. Engineer
36		Prakash Konai	Jr. Engineer
37		Nishant Singh	Jr. Engineer
38		Patel Komal kumar	Jr. Engineer
39		Rohit Kumar Singh	Site Supervisor
40		Bijendra Kumar Singh	Supervisor
41		Yogendra Singh	Supervisor
42		Vishnu Singh	Jr.Engineer
43		Rahul Singh	Supervisor
44		Avad Kishor Jadon	Supervisor
45		Vipin Kumar	Engineer
46		Piyush	Engineer
47		Om Prakash	Supervisor
48		Magraj Chaudhary	Supervisor
49		Ummed Chaudhary	Engineer
50	Arun Kumar	Supervisor	
51	Mechanical	Vinod Kumar Patel	Sr. Engineer
52		Arpit Sharma	Jr. Engineer
53		Vivek Kumar	Jr.Executive
54		Pradeep Pandey	Engineer (SAP)
55		Kuldeep Kumawat	Jr.Executive
56		Rupesh kumar	Sr.Supervisor
57		Shahnawaz Ali	Data operator
58		Gaurav Rathaur	Asst Mechanic
59	HR	Ashutosh Upadhyay	Asst.Manager
60	Liaison	RP Singh	Manager
61		Neeraj Singh Dhanik	Executive Admin
62	Account	Rahul Sharma	Executive
63		Patel Pratik Kumar	Jr.Executive
64	IT Executive	Gaurav Gupta	Sr. Engineer
65	SAFETY	Shubham Pandey	Executive
66	Store Authorised Signatory	Satyadhar Singh	Manager
67		Suprabhat Kumar	Sr. Executive
68		Pawan kr. Sharam	Jr. Executive
69		Vipul Sharma	Jr. Executive
70		Ramnivash Dhakad	Supervisor
71		Dharmendra	officer



Sr No	Departement	Name	Designation
72		Manish Goirola	W/B Operator
73		Shivendra Yadav	Store Helper
74		Sachin Kumar	Store Helper
75		Udayveer Singh	Sr Lab Technician
76		Sandeep Kumar	Lab Technician
77		Ramnivas Dhakad	Lab Technician
78		Aditya Dhakar	Lab Technician
79		Arun Dhakad	Lab Technician
80	QA/QC Technician & Helper	Vishal Singh Rana	Lab Helper
81		Shekhar Singh	Lab Helper
82		Rohit Kumar	Lab Helper
83		Lavi Sharma	Lab Helper
84		Mohit Kumar	Lab Helper
85		Pushkar Singh	Lab Helper
86		Rohit Kumar Patel	Lab Helper
87			Bhaskar Kumar
88		Nitin Kumar	Office Boy
89		Subash Kumar	Helper
90		Bachcha Singh	Office Boy
91		Shivam	Sweeper
92		Sanjay Kumar	LMV Driver
93		Amit Anthwal	LMV Driver
94		Kuldeep Yadav	LMV Driver
95		Soban Singh	LMV Driver
96		Abhishek Tiwari	LMV Driver
97		Mayaram	LMV Driver
98		Pradeep Napit	LMV Driver
99		Ramakund Shukla	LMV Driver
100		Vinay Singh	LMV Driver
101		Awanish Yadav	LMV Driver
102		Govind Yadav	LMV Driver
103		Om Kumar	HMV Driver
104		Baldev Singh	HMV Driver
105		Samarpal	HMV Driver
106		Ashok Kumar	HMV Driver
107		Jeet Singh	HMV Driver
108		Babloo Singh	HMV Driver
109		Raj Pal Saini	HMV Driver
110		Bunty Kumar	HMV Driver
111		Satveer	HMV Driver
112		Jitendra Rai	HMV Driver



Sr No	Departement	Name	Designation
113		Gorelal Kol	HMV Driver
114		Rohit Yadav	HMV Driver
115		Rampravesh Singh	HMV Driver
116		Satendra Kumar	HMV Driver
117		Tersem Lal	HMV Driver
118		Pramod Yadav	HMV Driver
119		Nand Kishor Kumar	HMV Driver
120		Nikhil Singh	HMV Driver
121		Shravan Yadav	HMV Driver
122		Asharam	TM Driver
123		Padam Singh	TM Driver
124		Shankar Yadav	TM Driver
125		Lalit Singh	TM Driver
126		Dharmendra Singh	TM Driver
127		Ranjeet Singh Rawat	TM Driver
128		Beerendra Singh	TM Driver
129		Mukesh Rawat	TM Driver
130		Baleshwar Tiwari	TM Driver
131		Sandeep Singh	TM Driver
132		Mahendra Pratad	TM Driver
133		Rajesh Kumar	TM Driver
134		Surendra Yadav	Trailer Driver
135		Vishnu Yadav	Boom Placer opt
136	Other	Virender Kumar Patel	Excavator Operator
137		Jagdish Singh	Excavator Operator
138		Vipin Kumar	Excavator Operator
139		Ramesh Kumar	Excavator Operator
140		Md. Afroz	Excavator Operator
141		Sham Singh	Excavator Operator
142		Tejpal Singh	Excavator Operator
143		Vimal Sresht	Excavator Operator
144		Pushkar Singh	Excavator Operator
145		Shiromani Singh	Excavator Operator
146		Manish Kumar	Excavator Operator
147		Nandlal Patel	Excavator Operator
148		Sunil Kumar Rawat	Grader Operator
149		Ram Krishna Patel	Grader Opt
150		Vikash Babu	Roller opt



Sr No	Departement	Name	Designation
151		Vijay Patel	Roller opt
152		Nichka Sahu	Roller Opt
153		Shelendra Singh	Roller opt
154		Shivam Singh	Roller opt
155		Dharamveer	Roller opt
156		Hemlal Patel	JCB Operator
157		Dhanraj Prasad Tiwary	JCB Operator
158		MD.Mustakim Ahmad	JCB Operator
159		Sanjay Kumar Patel	JCB Operator
160		Babloo Kushwah	JCB Operator
161		Om Prakash Pandit	Wheel Loader Opt
162		Vinod Kr Gupta	Auto Electrician
163		Premjeet Pandit	Electrician
164		Pramod Kumar	Sr. Mechanic
165		Gaurav Rathaur	Asst. Mechanic
166		Shalendra Pandey	Asst.Mechanic
167		Lalit Yadav	Hydra Operator
168		Narendra Vishwakarma	Kamani Fitter
169		Ankit Sharma	RMC Operator
170		Rahul Kumar Singh	RMC Plant Operator
171		Vishwajeet Kumar Singh	RMC Plant Operator
172		Tapesh Chandra	Tyre Fitter
173		Rajpal	Welder
174		Rajesh Kumar	Workshop Helper
175		Arjun	Workshop Helper



6.2**Mobilization of plants & machinery**

Sr. No	Item Description	Unit	Nos
1	Hydraulic Excavator (20 Ton)	Nos.	17
2	Dumpers (25 Ton)	Nos.	59
3	Backhoe Loader	Nos.	8
4	Wheel Loader	Nos.	2
5	Motor Grader	Nos.	5
6	Crane /Hydra	Nos.	2
7	Dozer	Nos.	2
8	Baby Roller	Nos.	1
9	Soil Compactor	Nos.	8
10	Transit Mixers	Nos.	7
11	Water Tanker	Nos.	7
12	Trailer	Nos.	2
13	Weigh Bridge	Nos.	2
14	Utility Vehicles	Nos.	6
15	Crusher Plant	Nos.	1
16	Concrete Batching Plant (45 Cum)	Nos.	1
17	Venus Mobile Concrete Batching Plant (18 Cum)	Nos.	1
18	Screening Plant	Nos.	1
19	RE Block Plant	Nos.	1
20	DG Sets	Nos.	21
21	Diesel Tanker	Nos.	3
22	Bike	Nos.	6
23	LMV	Nos.	11
24	Compressor	Nos.	1
25	Boom Placer	Nos.	1
26	Silo 150 MT	Nos.	3
27	Concrete Bucket (0.5 cum)	Nos.	1
28	Mud Pump 25HP	Nos.	2
29	Fork Lift	Nos.	1
	Total		183



<u>Sr no</u>	<u>Description</u>	<u>Nos</u>	<u>Remarks</u>
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	Spacer disc	30	
16	Dial Gauge (min 25mm)	10	
17	Proving Ring - 50 KN capacity	2	

<u>Sr no</u>	<u>Description</u>	<u>Nos</u>	<u>Remarks</u>
18	Soaking Tank for CBR Moulds (6 CBR molds)	1	
LL/PL			
19	Cassagrande Apparatus with grooving 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	



<u>Sr no</u>	<u>Description</u>	<u>Nos</u>	<u>Remarks</u>
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 16mm \emptyset 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	1	



<u>Sr no</u>	<u>Description</u>	<u>Nos</u>	<u>Remarks</u>
48	Specific gravity Pycnometer capacity 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 (Grade 1, 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 16mm ϕ 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	



<u>Sr no</u>	<u>Description</u>	<u>Nos</u>	<u>Remarks</u>
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	



<u>Sr no</u>	<u>Description</u>	<u>Nos</u>	<u>Remarks</u>
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	



<u>Sr no</u>	<u>Description</u>	<u>Nos</u>	<u>Remarks</u>
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° C) - Pen type	5	
118	Iron hammer	4	



<u>Sr no</u>	<u>Description</u>	<u>Nos</u>	<u>Remarks</u>
119	Lab Programme display board (white board)	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 plant			
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	



*Quality control test
conducted summary*

Sl.No	Type of Test	Frequency	Test method	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 cum of soil	IS-2720 Part-4	16	60	0	16	16	0	0	76	76	0	10	9	19
ii)	Atterberg Limits (LL & PI)	2 tests for 3000 cum of soil	IS-2720 Part-5	16	60	0	16	16	0	0	76	76	0	10	9	19
iii)	Proctor Test(MDD & OMC)	2 tests for 3000 cum of soil	IS-2720 Part-8	16	60	0	16	16	0	0	76	76	0	10	9	19
iv)	Free-Swell Index (FSI)	2 tests for 3000 cum of soil	IS-2720 Part-40	16	60	0	16	16	0	0	76	76	0	10	9	19
v)	CBR Test	1 test for 3000 m ³	AAASHTO T 193	0	1	0	0	0	0	1	1	1	0	0	0	0
B	Borrow Area															
i)	Grain Size Analysis	2 tests for 3000 cum of soil	IS-2720 Part-4	61	155	0	61	61	0	0	216	216	0	36	89	125
ii)	Atterberg Limits (LL & PI)	2 tests for 3000 cum of soil	IS-2720 Part-5	61	155	0	61	61	0	0	216	216	0	36	89	125
iii)	Proctor Test(MDD & OMC)	2 tests for 3000 cum of soil	IS-2720 Part-8	61	155	0	61	61	0	0	216	216	0	36	89	125
iv)	Free Swell Index (FSI)	2 tests for 3000 cum of soil	IS-2720 Part-40	61	155	0	61	61	0	0	216	216	0	36	89	125
v)	CBR Test for SC	1 test for 3000 m ³	AAASHTO T 193	30	0	0	30	30	0	0	0	0	0	14	0	14
C	Cutting Soil for Emb/Subgrade															
i)	Grain Size Analysis	2 tests for 3000 cum of soil	IS-2720 Part-4	0	2	0	0	0	0	0	2	2	0	0	2	2
ii)	Atterberg Limits (LL & PI)	2 tests for 3000 cum of soil	IS-2720 Part-5	0	2	0	0	0	0	0	2	2	0	0	2	2
iii)	Proctor Test(MDD & OMC)	2 tests for 3000 cum of soil	IS-2720 Part-8	0	2	0	0	0	0	0	2	2	0	0	2	2
iv)	Free Swell Index (FSI)	2 tests for 3000 cum of soil	IS-2720 Part-40	0	2	0	0	0	0	0	2	2	0	0	2	2
v)	CBR Test for SC	1 test for 3000 m ³	AAASHTO T 193	0	0	0	0	0	0	0	0	0	0	0	0	0
D	Field Compaction Test(FDD)															
i)	Compaction Test for O.C.L. (m ³)	1 Tests for every 3000 m ³	IS-2720 Part-28	137	1017	963	137	118	19	1154	1081	73	97	647	744	
ii)	Compaction Control for Embankment	1 Test/3000 m ²	IS-2720 Part-28	1584	1336	1236	1584	1354	230	2920	2590	330	758	548	1306	
iii)	Compaction Control for Sub Grade	1 Test/2000 m ²	IS-2720 Part-28	0	0	0	0	0	0	0	0	0	0	0	0	0
E	For Granular Subbase (m³)															
i)	Gradation	One test per 400 cum	IS-2386 Part-1	0	0	0	0	0	0	0	0	0	0	0	0	0
ii)	Atterberg Limits (LL & PI)	One test per 400 cum	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 Finer 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 (m³)															
i)	Gradation	One test per 200 cum of aggregate	IS-2386 Part-1	0	0	0	0	0	0	0	0	0	0	0	0	0
ii)	Atterberg Limits (LL & PI)	One test per 200 cum 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 Impaction Value (SI)	One test per 1000 cum of aggregate	IS-2386 Part-4	0	0	0	0	0	0	0	0	0	0	0	0	0

Sl No	Type of Test	Frequency	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		
v)	H & H	One set of three tests per 500 sqm	0	0	0	0	0	0	0	0	0	0	0	0
vi)	Water absorption of Aggregate	Source Approval/when required	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
ii)	Binder temperature for application	At regular close intervals	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	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	0	0	0	0	0	0	0	0	0	0	0	0
H	Bitumen (VG)													
i)	Penetration Test (Lot)	Each lot 1 test	0	0	0	0	0	0	0	0	0	0	0	0
ii)	Softening Point (Lot)	Each lot 1 test	0	0	0	0	0	0	0	0	0	0	0	0
I	Modified Bitumen (CRMB)													
i)	Penetration Test (Lot)	Each lot 1 test	0	0	0	0	0	0	0	0	0	0	0	0
ii)	Softening Point (Lot)	Each lot 1 test	0	0	0	0	0	0	0	0	0	0	0	0
iii)	Elastic Recovery Test (Lot)	Each lot 1 test	0	0	0	0	0	0	0	0	0	0	0	0
J	Special Grade Bitumen													
i)	Penetration Test (Lot)	Each lot 1 test	0	0	0	0	0	0	0	0	0	0	0	0
ii)	Softening Point (Lot)	Each lot 1 test	0	0	0	0	0	0	0	0	0	0	0	0
J	Bituminous Macadam (M¹)													
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
ii)	Aggregate Impact Value/Los Angeles Abrasion Value	One test per 200 cum of each source and whenever there is change in the quality of aggregate	0	0	0	0	0	0	0	0	0	0	0	0
iii)	Combined Flakiness and Elongation Indices	One test per 350 cum for each source	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	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	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	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
viii)	Soundness(Magnesium Sulphate/Sodium Sulphate)	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
ix)	Percentage of fractured faces	One test per 100 cum of aggregate	0	0	0	0	0	0	0	0	0	0	0	0
x)	Binder Content	Two tests per day per plant	0	0	0	0	0	0	0	0	0	0	0	0
xi)	Control or temperature of number and aggregate for mix and of the mix at the time of laying and compaction	At regular intervals	0	0	0	0	0	0	0	0	0	0	0	0
xii)	Density of Compacted Layer	One test per 700 sqm area	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
xiv)	Mix Grading (dry)	One test per 400 tonnes of mix	0	0	0	0	0	0	0	0	0	0	0	0
K	Dense Bituminous Macadam													

Authorised Signatory

 PANKAJ SAHAS DHANDHALE
 10/09/2023

Sl.No	Type of Test	Frequency	Test method	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
xii)	Moisture Susceptibility of mix (AASHTO T283)	One test for each mix whenever there is change in the quality or source of course of fine aggregate	ASTM D 283	0	0	0	0	0	0	0	0	0	0	0	0	
xiii)	Temperature of binder in hotter, aggregate in chiller and mix at the	At regular intervals		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	
xv)	Rate of spread of mix material	After every 5th truck load		0	0	0	0	0	0	0	0	0	0	0	0	
xvi)	Density of Compacted Layer	One test per 200 sq.m area	ASTM D 1166	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	
xviii)	with sodium sulphate	Source Approval/when required		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	
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	
xxi)	Mix Grading (dry)	Each 400 tonnes of mix	MoRTEH 110	0	0	0	0	0	0	0	0	0	0	0	0	
xxii)	Stability of mix	Each 400 tonnes of mix	ASTM D 1559	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	
	Strength of concrete	3 Samples/100bsqm	IS: 516	0	0	0	0	0	0	0	0	0	0	0	0	
	Field Compaction Test (By Sand Replacement Method)	3 density holes/200bsqm	IS: 2720, Part 28	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	
	Deleterious Constituents	1 Test/Source	IS: 2386, Part 2	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	
	Moisture Content Test	1 Test/Day	IS: 2386, Part 3	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	
	Combined Flakiness & Elongation	1 Test/Week	IS: 2386, Part 1	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	
	Soundness of aggregates	1 Test/Source	IS: 2386, Part 5	0	0	0	0	0	0	0	0	0	0	0	0	
	Compressive Strength of Concrete	2 cubes and 2 beams per 150 cum or part of minimum 6 cubes and 6 beams (3 for 7 days & 3 for 28 days)	IS: 516	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	
	Core Strength	As Required	IS: 516	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	
O	Structural Concrete Work (M³)															
I	Cement															
i)	Consistency	for Every Batch/Lot	IS 4301 Part-4	2	23	0	2	2	0	25	0	1	10	11		
ii)	Initial setting time & final setting time	for Every Batch/Lot	IS 4301 Part-5	2	23	0	2	2	0	25	0	1	8	9		
iii)	Finesness	for Every Batch/Lot	IS 4301 Part-1	2	28	0	2	2	0	30	0	1	8	9		
iv)	Compressive strength (3 Days)	for Every Batch/Lot	IS 4301 Part-6	2	43	0	2	2	0	45	0	1	5	6		



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	Up to last month	To date	
v)	Compressive strength (7 Days)	for Every Batch/Lot	IS-4301 Part-6	4	46	46	0	4	4	0	50	50	0	2	5	7	
vi)	Compressive strength (28 Days)	for Every Batch/Lot	IS-4301 Part-6	4	40	40	0	4	4	0	44	44	0	2	3	5	
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 :																
ii)	Gradation Test for Coarse Aggregate	1 Test / day	IS-383	30	147	147	0	30	30	0	177	177	0	16	60	76	
iii)	Gradation Test for Fine Aggregate	1 Test / day	IS-383	4	151	151	0	4	4	0	155	155	0	2	61	63	
iv)	Flakiness Index	1 Test / day	IS-2386 Part-1	4	29	29	0	4	4	0	33	33	0	2	9	11	
v)	Aggregate Impact Value/Los Angeles Abrasion Value	1 Test / day	IS-2386 Part-4	4	29	29	0	4	4	0	33	33	0	2	10	12	
6	Soundness Test	Source Approval/when required	IS-2386 Part-5	0	1	1	0	0	0	0	0	0	0	0	0	0	
7	Concrete Compressive strength (7 Days) m ²		IS-516	90	345	345	0	90	90	0	435	435	0	26	144	170	
8	Concrete Compressive strength (28 Days) m ²		IS-516	147	794	794	0	147	147	0	941	941	0	32	95	127	
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	2	2	0	1	1	0	3	3	0	1	3	4	
iii)	Sand pouring cylinder 150mm dia.	One test for every month	IS-2720 Part-28	1	6	6	0	1	1	0	7	7	0	1	3	4	
iv)	Sand pouring cylinder 200mm dia.	One test for every month	IS-2720 Part-28	1	6	6	0	1	1	0	7	7	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 200kN	One test for every year		0	1	1	0	0	0	0	1	1	0	0	0	0	
viii)	Plexural 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)	HMI 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				2358	4950	4796	154	2358	2109	249	7277	6814	403	1145	2028	3173	



Correspondence

Sr. No	Letter No	Subject	To	From	Date	Remarks
1	MKCIL/GNR/UK_PSB_P KG-2/252	Reg.- Information for Hume Pipe Factory Visit on 05.10.2023.	IE	MKC Poanta - Saheb Dehradun Kedarnathji Highways Private Limited	01.09.2023	
2	MKCIL/GNR/UK_PSB_P KG-2/253	Reg. - Submission of milestone Payment certificate no- 01.	IE	MKC Poanta - Saheb Dehradun Kedarnathji Highways Private Limited	01.09.2023	
3	MKCIL/GNR/UK_PSB_P KG-2/254	Reg. Submission of Toe Wall Drawing.	IE	MKC Poanta - Saheb Dehradun Kedarnathji Highways Private Limited	02.09.2023	
4	MKCIL/GNR/UK_PSB_P KG-2/255	Reply_on_Slow_Progress_of_Work.	IE	MKC Poanta - Saheb Dehradun Kedarnathji Highways Private Limited	02.09.2023	
5	MKCIL/GNR/UK_PSB_P KG-2/256	Reg. - Submission of Drawing (GAD & RD) of Box Culvert design ch. 21+376 and ch. 21+290.	IE	MKC Poanta - Saheb Dehradun Kedarnathji Highways Private Limited	05.09.2023	
6	MKCIL/GNR/UK_PSB_P KG-2/257	Reg. - Submission of revised base line work programme.	IE	MKC Poanta - Saheb Dehradun Kedarnathji Highways Private Limited	05.09.2023	
7	MKCIL/GNR/UK_PSB_P KG-2/258	Reg. - Third Party Test for Amba Shakti TMT Steel Fe- 500D.	IE	MKC Poanta - Saheb Dehradun Kedarnathji Highways Private Limited	05.09.2023	
8	MKCIL/GNR/UK_PSB_P KG-2/259	Reg. - Submission of Revised drawing of Hume pipe culverts.	IE	MKC Poanta - Saheb Dehradun Kedarnathji Highways Private Limited	05.09.2023	
9	MKCIL/GNR/UK_PSB_P KG-2/260	Reg. - Observation on Milestone payment certificate- 01.	IE	MKC Poanta - Saheb Dehradun Kedarnathji Highways Private Limited	05.09.2023	
10	MKCIL/GNR/UK_PSB_P KG-2/261	Reg. Submission of Monthly Progress Report for the Month of August as per Article no - 13.1.	IE	MKC Poanta - Saheb Dehradun Kedarnathji Highways Private Limited	06.09.2023	
11	MKCIL/GNR/UK_PSB_P KG-2/262	Reg. - Submission of test certificate and inspection report of 600mm & 900mm Dia Hume pipe.	IE	MKC Poanta - Saheb Dehradun Kedarnathji Highways Private Limited	06.09.2023	
12	MKCIL/GNR/UK_PSB_P KG-2/263	Reg. - Submission of credential & company profile of CTM Geosynthetics for RE Wall.	IE	MKC Poanta - Saheb Dehradun Kedarnathji Highways Private Limited	08.09.2023	
13	MKCIL/GNR/UK_PSB_P KG-2/264	Reg. - Submission of Third Party Test Report of Asian Paints Admixture.	IE	MKC Poanta - Saheb Dehradun Kedarnathji Highways Private Limited	08.09.2023	
14	MKCIL/GNR/UK_PSB_P KG-2/265	Reg. - Submission of test report of additional quantity of BA-09.	IE	MKC Poanta - Saheb Dehradun Kedarnathji Highways Private Limited	09.09.2023	
15	MKCIL/GNR/UK_PSB_P KG-2/266	Reg. - Submission of details of Escrow Account	IE	MKC Poanta - Saheb Dehradun Kedarnathji Highways Private Limited	09.09.2023	
16	MKCIL/GNR/UK_PSB_P KG-2/267	Reg. - Shifting of irrigation canal from alignment.	IE	MKC Poanta - Saheb Dehradun Kedarnathji Highways Private Limited	10.09.2023	
17	MKCIL/GNR/UK_PSB_P KG-2/268	Reg. - Submission of Interim Payment certificate-02.	IE	MKC Poanta - Saheb Dehradun Kedarnathji Highways Private Limited	10.09.2023	
18	MKCIL/GNR/UK_PSB_P KG-2/269	Reg. - Delay in Execution work due to Land acquisition, non-payment & other issues at site	PIU/NHAI	MKC Poanta - Saheb Dehradun Kedarnathji Highways Private Limited	11.09.2023	
19	MKCIL/GNR/UK_PSB_P KG-2/270	Reg. - Submission of third party test report of 16mm Amba Shakti TMT Steel Fe-500D.	IE	MKC Poanta - Saheb Dehradun Kedarnathji Highways Private Limited	11.09.2023	
20	MKCIL/GNR/UK_PSB_P KG-2/272	Reg. - Observation on Milestone Payment Certificate- 01	IE	MKC Poanta - Saheb Dehradun Kedarnathji Highways Private Limited	13.09.2023	
21	MKCIL/GNR/UK_PSB_P KG-2/273	Reg. Submission of Utility Duct Locations as per site condition.	IE	MKC Poanta - Saheb Dehradun Kedarnathji Highways Private Limited	14.09.2023	
22	MKCIL/GNR/UK_PSB_P KG-2/274	Reg. Request for Assigning of Additional Auditor as per Clause no. 27.2 of the concession agreement.	PIU	MKC Poanta - Saheb Dehradun Kedarnathji Highways Private Limited	16.09.2023	

Sr. No	Letter No	Subject	To	From	Date	Remarks
23	MKCIL/GNR/UK_PSB_P KG-2/275	Reg. - Submission of drawing of drain for Overlay section and locations at service road	IE	MKC Poanta - Saheb Dehradun Kedarnathji Highways Private Limited	16.09.2023	
24	MKCIL/GNR/UK_PSB_P KG-2/276	Reg. - Pipe Culvert construction laying @ Ch. 22+160 (HPC).	IE	MKC Poanta - Saheb Dehradun Kedarnathji Highways Private Limited	16.09.2023	
25	MKCIL/GNR/UK_PSB_P KG-2/278	Reg. - Over all work program observation.	IE	MKC Poanta - Saheb Dehradun Kedarnathji Highways Private Limited	19.09.2023	
26	MKCIL/GNR/UK_PSB_P KG-2/280	Reg. - Shifting of irrigation Canal	IE	MKC Poanta - Saheb Dehradun Kedarnathji Highways Private Limited	19.09.2023	
27	MKCIL/GNR/UK_PSB_P KG-2/281	Reg. Submission of RE wall drawing of VUP 31+678 and LVUP 28+285 & 30+259.	IE	MKC Poanta - Saheb Dehradun Kedarnathji Highways Private Limited	23.09.2023	
28	MKCIL/GNR/UK_PSB_P KG-2/282	Reg. Submission of Drawing (GAD & RD) of Major Bridge Ch 33+033.	IE	MKC Poanta - Saheb Dehradun Kedarnathji Highways Private Limited	23.09.2023	
29	MKCIL/GNR/UK_PSB_P KG-2/284	Third Party test of steel bar (Agarwal TMT), sample as mentioned in the sample card.	IE	MKC Poanta - Saheb Dehradun Kedarnathji Highways Private Limited	23.09.2023	
30	MKCIL/GNR/UK_PSB_P KG-2/285	Request for Assigning of Auditor as per clause No. 27.2 of the Concessionary Agreement.	PIU	MKC Poanta - Saheb Dehradun Kedarnathji Highways Private Limited	25.09.2023	
31	MKCIL/GNR/UK_PSB_P KG-2/286	Reg- Submission of Concrete Mix Design of M-10, M-15, M-20, M-25, M-30, M-35 RCC, M-40 and M-45.	IE	MKC Poanta - Saheb Dehradun Kedarnathji Highways Private Limited	27.09.2023	
32	MKCIL/GNR/UK_PSB_P KG-2/287	Reg: - Submission of Drone Videography & Ortho Images for the month of September 2023 as per Article 13.6.	IE	MKC Poanta - Saheb Dehradun Kedarnathji Highways Private Limited	28.09.2023	
33	MKCIL/GNR/UK_PSB_P KG-2/288	Reg- Submission of Company Profile & Credentials of Polygon chemicals private limited and Fairmate chemicals private limited for the source approval	IE	MKC Poanta - Saheb Dehradun Kedarnathji Highways Private Limited	28.09.2023	
34	MKCIL/GNR/UK_PSB_P KG-2/289	Reg- Request for merging of 1st Milestone with upcoming 2nd Milestone.	IE	MKC Poanta - Saheb Dehradun Kedarnathji Highways Private Limited	30.09.2023	
35	MKCIL/GNR/UK_PSB_P KG-2/290	Reg- Submission of Test Report of Borrow Area-10.	IE	MKC Poanta - Saheb Dehradun Kedarnathji Highways Private Limited	30.09.2023	



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	01-09-2023	37.7	28.1	54	32	Sunny	0	1627.3	Cum. Rain Fall Up To Previous Month
2	02-09-2023	37.1	28.2	50	33	Sunny	0	1627.3	
3	03-09-2023	37.9	27.9	54	32	Sunny	0	1627.3	
4	04-09-2023	35.5	25.5	53	32	Rainy	32.30	1659.6	
5	05-09-2023	37.5	27.2	56	29	Sunny	0	1659.6	
6	06-09-2023	36.9	26.8	54	30	Sunny	0	1659.6	
7	07-09-2023	41.4	27.2	48	27	Rainy	20.90	1680.5	
8	08-09-2023	38.1	28.5	54	29	Sunny	0	1680.5	
9	09-09-2023	32.1	26	56	42	Rainy	36.80	1717.3	
10	10-09-2023	34.7	26.3	57	35	Sunny	0	1717.3	
11	11-09-2023	36.5	27.9	53	31	Sunny	0	1717.3	
12	12-09-2023	36.4	28.5	52	33	Rainy	4.70	1722	
13	13-09-2023	35.7	28.5	58	36	Sunny	0	1722	
14	14-09-2023	36.5	26.9	58	33	Rainy	16.30	1738.3	
15	15-09-2023	33.1	26.3	56	37	Sunny	0	1738.3	
16	16-09-2023	34.5	26.4	55	36	Sunny	0	1738.3	
17	17-09-2023	33.5	27	59	44	Sunny	0	1738.3	
18	18-09-2023	35.3	26.7	55	33	Sunny	0	1738.3	
19	19-09-2023	37.1	27.3	53	31	Sunny	0	1738.3	
20	20-09-2023	36.7	26.7	50	31	Sunny	0	1738.3	
21	21-09-2023	37	27.1	53	30	Sunny	0	1738.3	
22	22-09-2023	36.6	26.7	50	32	Sunny	0	1738.3	
23	23-09-2023	34.5	25.3	53	33	Sunny	0	1738.3	
24	24-09-2023	34.1	24.6	52	33	Sunny	0	1738.3	
25	25-09-2023	35.1	23.7	51	31	Sunny	0	1738.3	
26	26-09-2023	34.9	25	52	32	Sunny	0	1738.3	
27	27-09-2023	36	24.7	52	29	Sunny	0	1738.3	
28	28-09-2023	36.1	24.3	49	30	Sunny	0	1738.3	
29	29-09-2023	36.7	25.6	51	29	Sunny	0	1738.3	
30	30-09-2023	37.2	25.5	50	28	Sunny	0	1738.3	



Site visit and meetings

10.1

Details of site visit and meetings

Sr. No	Date	Meeting & Visit
1	22.09.2023	Project review meeting at PIU
2	22.09.2023	Project review meeting at RO Office
3	26.09.2023	Project review meeting at RO Office
4	26.09.2023	Site Visit of IE team



Site photographs

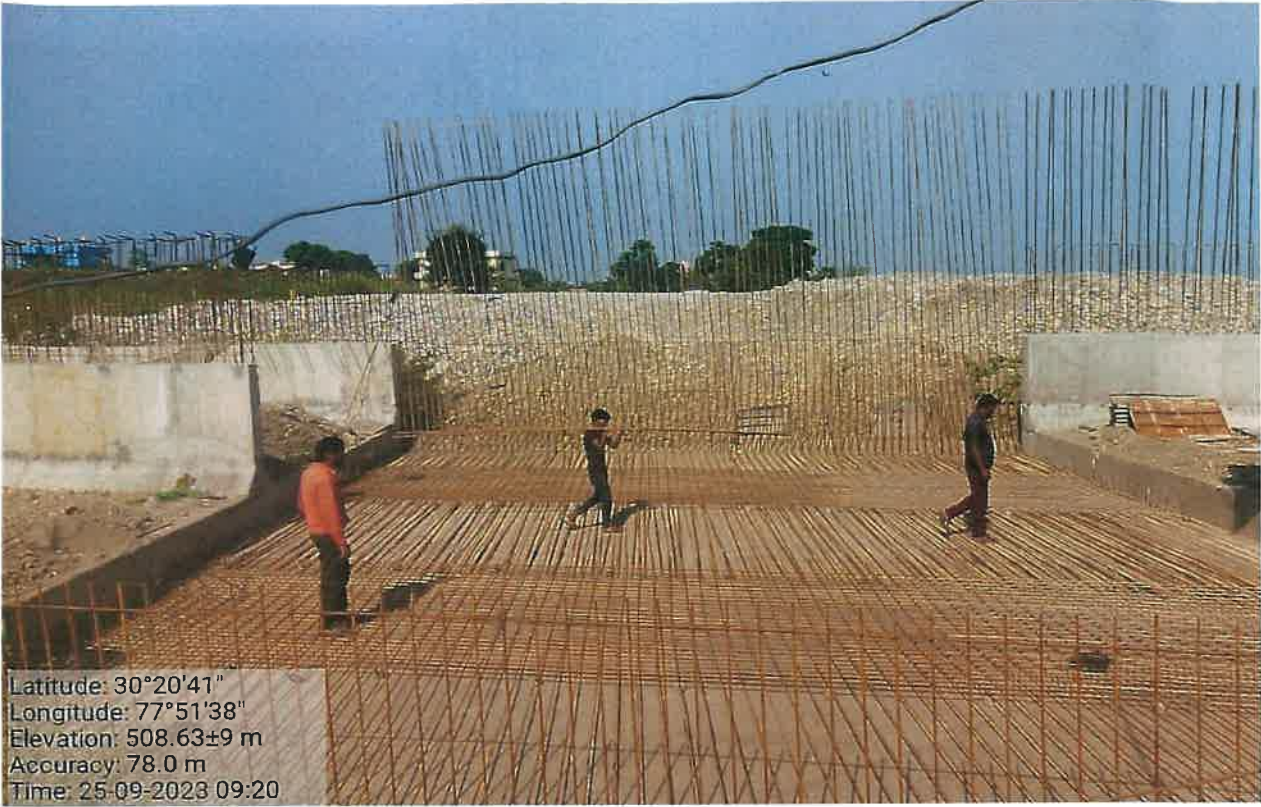


FDD Checking of Embankment Bed at Ch. 21+900



Embankment Bed Compaction Work in Progress at Ch.32+850





MCW Raft Reinforcement Laying Work in Progress of MNB at Ch.29+659



Box Culvert Top Slab Concrete Pouring Work in Progress at Ch. 26+804





Raft Reinforcement Work of MNB at Ch. 19+297



OGL Bed Rolling Work in Progress at Ch.35+450





RE Block Curing Work in Progress



Toe Wall Reinforcement & Shuttering Work in Progress at Ch. 29+940

Author
Sign



VUP Raft Pouring Work in Progress at Ch. 31+671

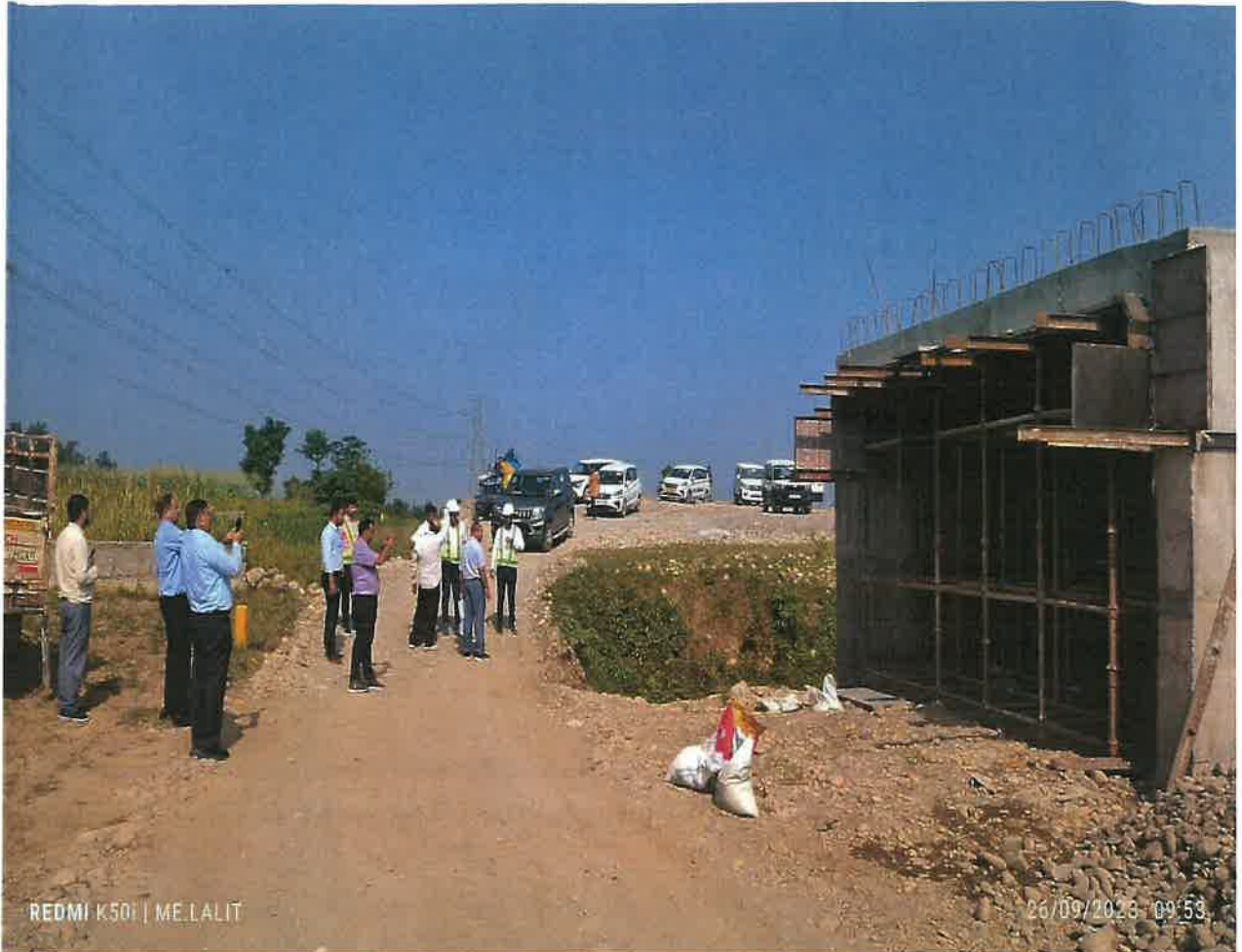


Latitude: 30°20'36"
 Longitude: 77°52'2"
 Elevation: 537.71±51 m
 Accuracy: 73.0 m
 Time: 27-09-2023 16:09
 Note: Paonta Sahib-Dehradun
 Wall curing at MNB 30+300

Powered by NiteCam

MNB Wall Curing Work in Progress at Ch. 30+300





Site Visit of NHAI & IE Team.



Dismantling of Obstruct Buildings from Aligment at Ch. 38+300





Dismantling of Obstruct Buildings from Alignment at Ch. 37+550



Dismantling of Obstruct Buildings from Alignment





Patch Work at Ch.44+200



Patch Work at Ch.42+650



Thanks