MONTHLY PROGRESS REPORT OF AUGUST-2024

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.

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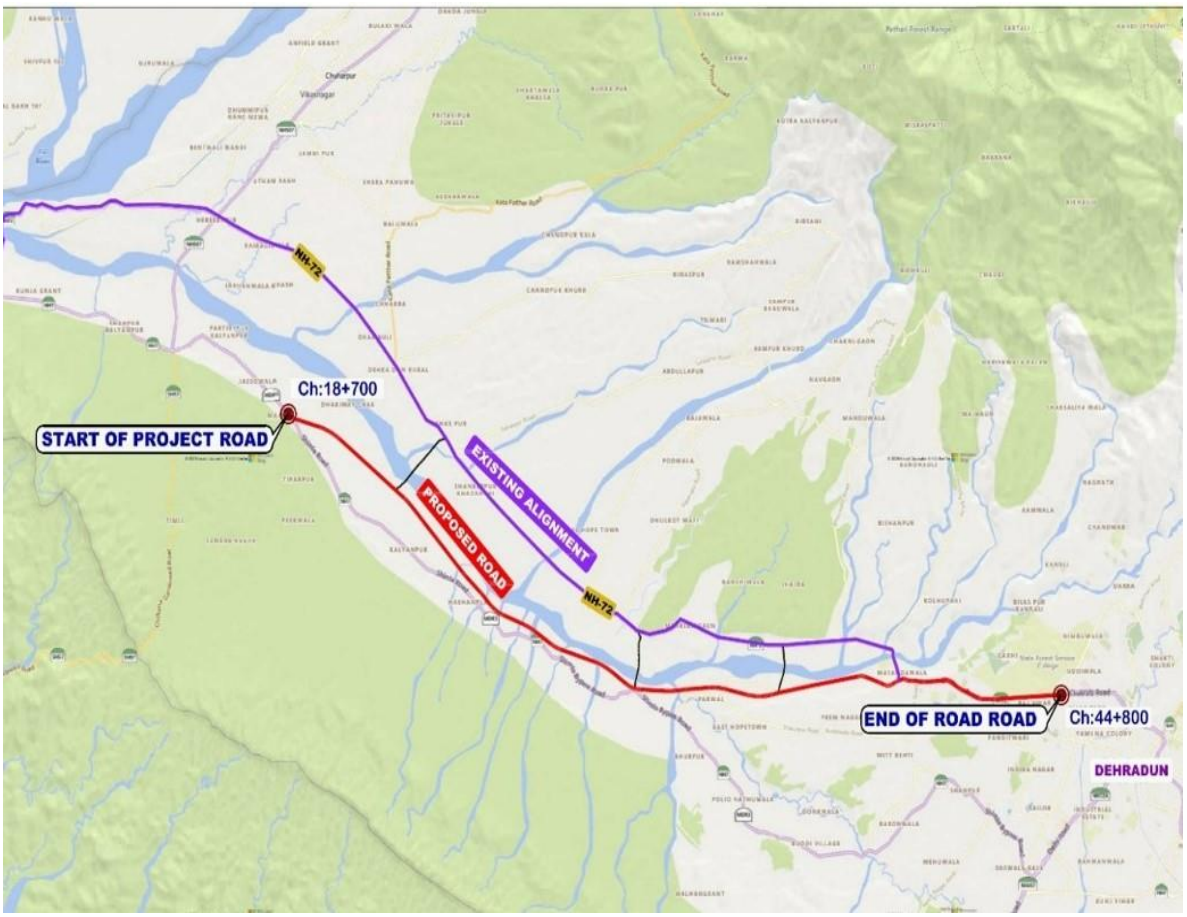
Maps Showing project Location

1.1 Location of Work state in india

1.2 Location of project in state



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		
Bid Project cost	₹ 5,16,56,00,000.00		
Updated Bid Project Cost	₹ 5,37,22,24,000.00		

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 Kedarnathji Ji Highway Private Limited
Total Contract Price	**5,16,56,00,000**

Item	Stage for measurement of Physical Progress	Unit	Qty.	Amount	Weightage in % age	Physical Progress as per Annexure-I of Schedule-G	Weighatge of Completed work in %
Road works including culverts, minor bridges,underpasses, overpasses, approaches to ROB/RUB/ Major Bridges/ Structures (but excluding Slip/ Service roads)	A-Widening & Strengthening of						
	(1) Earthwork upto top of Sub-grade	Km	4.50	16361543.33	0.32%	4.5	0.32%
	(2) Granular work (Sub-base,						
	(a) CTSB/GSB	Km	4.50	21553385.78	0.42%	4.5	0.42%
	(b) WMM	Km	4.50	41505832.80	0.80%	4.5	0.80%
	(3) Shoulders	Km	9.00	2971864.40	0.06%	9	0.06%
	(4) Bituminous Work						
	(a) DBM	Km	4.50	23207725.35	0.45%	4.5	0.45%
	(b) BC	Km	4.50	24305590.88	0.47%	1.2	0.13%
	B-New 4 Lane Realignment/Bypass						
	(1) Earthwork upto top of Sub-grade	Km	41.56	805887112.76	15.60%	36.13	13.56%
	(2) Granular work (Sub-base,						
	(a) CTSB / GSB	Km	41.56	219083230.31	4.24%	35.73	3.65%
	(b) WMM	Km	41.56	370137914.57	7.17%	21.29	3.67%
	(3) Shoulders	Km	41.56	33188279.25	0.64%		
	(4) Bituminous Work						
	(a) DBM	Km	41.56	208434264.66	4.04%	11.587	1.12%
	(b) BC	Km	41.56	226138688.23	4.38%		
	C- New Culverts, Minor Bridges,						
	1) Culverts	No.	73.00	154175319.31	2.98%	64	2.62%
	2) Minor Bridge				0.00%		
	a) Foundation	No.	19.00	267262947.46	5.17%	19	5.17%
	b) Sub-Structure	No.	19.00	233855079.03	4.53%	19	4.53%
	c) Super-Structure (including Crash	No.	19.00	167039342.17	3.23%	17	2.89%
	3) Grade seprated structures						
	i) Foundation	No.	6.00	115773880.88	2.24%	5	1.87%
	ii) Sub-Structure	No.	6.00	101302145.77	1.96%	5	1.63%
	iii) Super-Structure (including Crash	No.	6.00	72358675.55	1.40%	2	0.47%
	b) 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	Weighatge 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%	1	2.10%
	2) Sub-Structure	No.	1.00	94971824.34	1.84%	1	1.84%
	3) Super-Structure (including Crash	No.	1.00	67837017.38	1.31%		
Structure (Elevated	4) Reinforced Earth Wall (includes	Sq.m	27201.50	328923283.49	6.37%	23989	5.62%
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%	2.32	0.11%
	HT/LT Crossings	No.	43.00	46476333.59	0.90%	43	0.90%
	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%	12.154	1.61%
	iv) - Road signs,markings, Km						
	(a) Road signs,markings, Km	Km	26.10	41277719.41	0.80%		
	(d) Concrete Crash Barrier/W Beam	Km	8.61	46479789.69	0.90%		
	v) - Project Facilities						
	(a) Bus Bays	No.	8.00	5302600.92	0.10%		
	(b) Truck Lay Byes	No.	0.00				
	(c) Rest Area / Wayside Amenities	No.	1.00	2947720.34	0.06%		
	vii) - Road Side Plantation and	Km	26.10	10721108.26	0.21%		
	viii) - Protection Work						
	(a) Boulder Pitching on Slopes	Km	5.22	6308189.92	0.12%	2.37	0.06%
	(b) Toe Wall / Retaining Wall	Km	17.69	241438506.52	4.67%	4.476	1.18%
	(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%**		**56.77%**

Item	Stage for measurement of Physical Progress	Unit	Qty.	Amount	Weightage in % age	Physical Progress as per Annexure-I of Schedule-G	Weighatge of Completed work in %
SR NO	MONTH	WORKDONE AMOUNT IN (Cr.)	PHYSICAL PROGRESS (%)	CUMULATIVE PHYSICAL PROGRESS			
			Project Cost	516.56			
1	FEBRUARY	0	0.00%	0.00%			
2	MARCH	2.61	0.51%	0.51%			
3	APRIL	4.54	0.88%	1.38%			
4	MAY	11.66	2.26%	3.64%			
5	JUNE	11.4	2.21%	5.85%			
6	JULY	1.81	0.35%	6.20%			
7	AUGUST	2.59	0.50%	6.70%			
8	SEPTEMBER	8.83	1.71%	8.41%			
9	OCTOBER	18.80	3.64%	12.05%			
10	November	45.36	8.78%	20.83%			
11	December	17.15	3.32%	24.15%			
12	January	30.27	5.86%	30.01%			
13	February	29.86	5.78%	35.79%			
14	March	31.30	6.06%	41.85%			
15	April	11.62	2.25%	44.10%			
16	MAY	23.81	4.61%	48.71%			
17	June	23.87	4.62%	53.33%			
18	July	9.37	1.81%	55.14%			
19	August	8.37	1.62%	56.77%			
TOTAL		293.231	56.77%				

* 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	25.4	0	0.7	2.68%
2		RHS	KMS	26.1	25.4	0	0.7	2.68%
3	Earthwork	LHS	KMS	26.1	23.9	1.5	0.7	2.68%
4		RHS	KMS	26.1	23.9	1.5	0.7	2.68%
5	Sub Grade	LHS	KMS	26.1	22.565	2.8	0.74	2.82%
6		RHS	KMS	26.1	22.565	2.4	1.14	4.35%
7	GSB	LHS	KMS	26.1	22.365	1.9	1.835	7.03%
8		RHS	KMS	26.1	22.365	1.9	1.835	7.03%
9	WMM	LHS	KMS	26.1	15.145	1	9.955	38.14%
10		RHS	KMS	26.1	15.145	1	9.955	38.14%
11	DBM	LHS	KMS	26.1	10.2935		15.8065	60.56%
12		RHS	KMS	26.1	10.2935		15.8065	60.56%
13	BC	LHS	KMS	26.1	1.2		24.9	95.40%
14		RHS	KMS	26.1	1.2		24.9	95.40%
Structure								
Sr no.	**Work description**	**Side**	**Unit**	**Scope**	**Completed**	**In progress**	**Yet to start**	**% of Progress**
1	Pipe culverts		Nos	58	55	2	1	98.28%
2	Box culverts		Nos	15	9	2	4	73.33%
3	Minor Bridges		Nos	19	17	2	0	100.00%
4	VUP		Nos	3	0	3	0	100.00%
5	LVUP		Nos	3	2	1	0	100.00%
6	Major bridge		Nos	1	0	1	0	100.00%
7	VOP		Nos	1	0	0	1	0.00%
8	FOB		Nos	3	0	0	3	0.00%

3.3 Strip chart of structure

Strip chart showing the status of BOX Culverts

Sr no.	Chainage		SPAN	Activity Status(BHS)								
	Schedule	Design		Excavation	PCC	Raft	Bottom Haunch	Wall 1st Lift	Wall 2nd Lift	Wall 3rd Lift	Top Haunch	Slab
1	19+080		1X6.0 M	DONE	DONE	DONE	DONE	DONE	DONE	DONE	DONE	DONE
2	21+108		1X6.0 M	DONE	DONE	DONE	DONE	DONE	DONE	DONE	DONE	DONE
3	21+283		1X6.0 M	DONE	DONE	DONE	DONE	DONE	DONE	DONE	DONE	DONE
4	21+408	31+370	1X6.0 M	DONE	DONE	DONE	DONE	DONE	DONE	DONE	DONE	DONE
5	22+554		1X6.0 M	DONE	DONE	DONE	DONE	DONE	DONE	WIP	WIP	WIP
6	25+973	25+992	1X6.0 M	DONE	DONE	DONE	DONE	DONE	DONE	DONE	DONE	DONE
7	26+612	26+612	1X6.0 M	DONE	DONE	DONE	DONE	DONE	DONE	DONE	DONE	DONE
8	26+794	26+804	1X6.0 M	DONE	DONE	DONE	DONE	DONE	DONE	DONE	DONE	DONE
9	31+005	27+770	1X6.0 M	DONE	DONE	DONE	DONE	DONE	DONE	DONE	DONE	DONE
10	35+575	27+068	1X4.0 M	DONE	DONE	DONE	DONE	DONE	DONE	DONE	DONE	DONE
11	39+070	27+400	1X6.0 M	DONE	DONE	DONE	DONE	WIP	WIP	WIP	WIP	WIP
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				11	11	11	11	10	10	9	9	9
BALANCE				4	4	4	4	5	5	6	6	6

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		1	DONE		NA	DONE	DONE	DONE	DONE	DONE	DONE
2	20+205	20+205	1.2		1	DONE		NA	DONE	DONE	DONE	DONE	DONE	DONE
3	20+360	20+360	1.2		1	DONE		NA	DONE	DONE	DONE	DONE	DONE	DONE
4	20+438	20+438	1.2		1	DONE		NA	NA	DONE	DONE	DONE	DONE	DONE
5	20+468	20+468	1.2		1	DONE		DONE	DONE	DONE	DONE	DONE	DONE	DONE
6	21+945	21+945	1.2		1	DONE		DONE	DONE	DONE	DONE	DONE	DONE	DONE
7	22+083	22+080	1.2		1	DONE		DONE	DONE	DONE	DONE	DONE	DONE	DONE
8	22+160	22+160	1.2		1	DONE		DONE	DONE	DONE	DONE	DONE	DONE	DONE
9	22+214	22+214	1.2		1	DONE	DONE	DONE	DONE	DONE	DONE	DONE	DONE	DONE
10	22+339	22+339	1.2		1	DONE		DONE	DONE	DONE	DONE	DONE	DONE	DONE
11	22+769	22+769	1.2		1	DONE		NA	DONE	DONE	DONE	DONE	DONE	DONE
12	22+807	22+802	1.2		1	DONE		NA	DONE	DONE	DONE	DONE	DONE	DONE
13	23+201	23+197	1.2		1	DONE	NA	DONE	DONE	DONE	DONE	DONE	DONE	DONE
14	23+414	23+440	1.2		1	DONE	NA	DONE	DONE	DONE	DONE	DONE	DONE	DONE
15	23+566	23+565	1.2		1	DONE		DONE	DONE	DONE	DONE	DONE	DONE	DONE
16	23+932	23+932	1.2		1	DONE	NA	DONE	DONE	DONE	DONE	DONE	DONE	DONE
17	24+147	24+145	1.2		1	DONE	NA	DONE	DONE	DONE	DONE	DONE	DONE	DONE
18	24+511	24+507	1.2		1	DONE	DONE	DONE	DONE	DONE	DONE	DONE	DONE	DONE
19	24+820	24+817	1.2		1	DONE		DONE	DONE	DONE	DONE	DONE	DONE	DONE
20	24+878	24+878	1.2		1	DONE	DONE	DONE	DONE	DONE	DONE	DONE	DONE	DONE
21	25+150	25+150	1.2			DONE		DONE	DONE					DONE
22	26+366	26+366	1.2		1	DONE	DONE	NA	DONE	DONE	DONE	DONE	DONE	DONE
23	27+243	27+237	1.2		1	DONE	NA	DONE	DONE	DONE	DONE	DONE	DONE	DONE
24	27+358	27+358	1.2		1	DONE	DONE	NA	DONE	DONE	DONE	DONE	DONE	DONE
25	27+452	27+446	1.2		1	DONE	NA	DONE	DONE	DONE	DONE	DONE	DONE	DONE
26	27+959	27+959	1.2		1	DONE	DONE	NA	DONE	DONE	DONE	DONE	DONE	DONE
27	28+295	19+900	1.2		1	DONE	NA	DONE	DONE	DONE	DONE	DONE	DONE	NA
28	28+384	28+381	1.2		1	DONE	NA	DONE	DONE	DONE	DONE	DONE	DONE	DONE
29	28+581	28+579	1.2		1	DONE		DONE	DONE	DONE	DONE	DONE	DONE	DONE
30	28+619	28+618	1.2		1	DONE		DONE	DONE	DONE	DONE	DONE	DONE	DONE
31	29+476	29+476	1.2		1	DONE		DONE	DONE	DONE	DONE	DONE	DONE	DONE
32	30+097	30+093	1.2		1	DONE		DONE	DONE	DONE	DONE	DONE	DONE	DONE
33	30+460	31+150	1.2		1	DONE		DONE	DONE	DONE	DONE	DONE	DONE	DONE
34	30+661	30+661	1.2		1	DONE	NA	DONE	DONE	DONE	DONE	DONE	DONE	DONE
35	30+838	30+838	1.2		1	DONE	DONE	NA	DONE	DONE	DONE	DONE	DONE	DONE
36	30+928	30+928	1.2		1	DONE	DONE	NA	DONE	DONE	DONE	DONE	DONE	DONE
37	31+781	31+781	1.2											
38	31+962	31+962	1.2		1	DONE		DONE	DONE	DONE	DONE	DONE	DONE	NA
39	32+059	32+059	1.2		1	DONE	DONE	DONE	DONE	DONE	DONE	DONE	DONE	NA

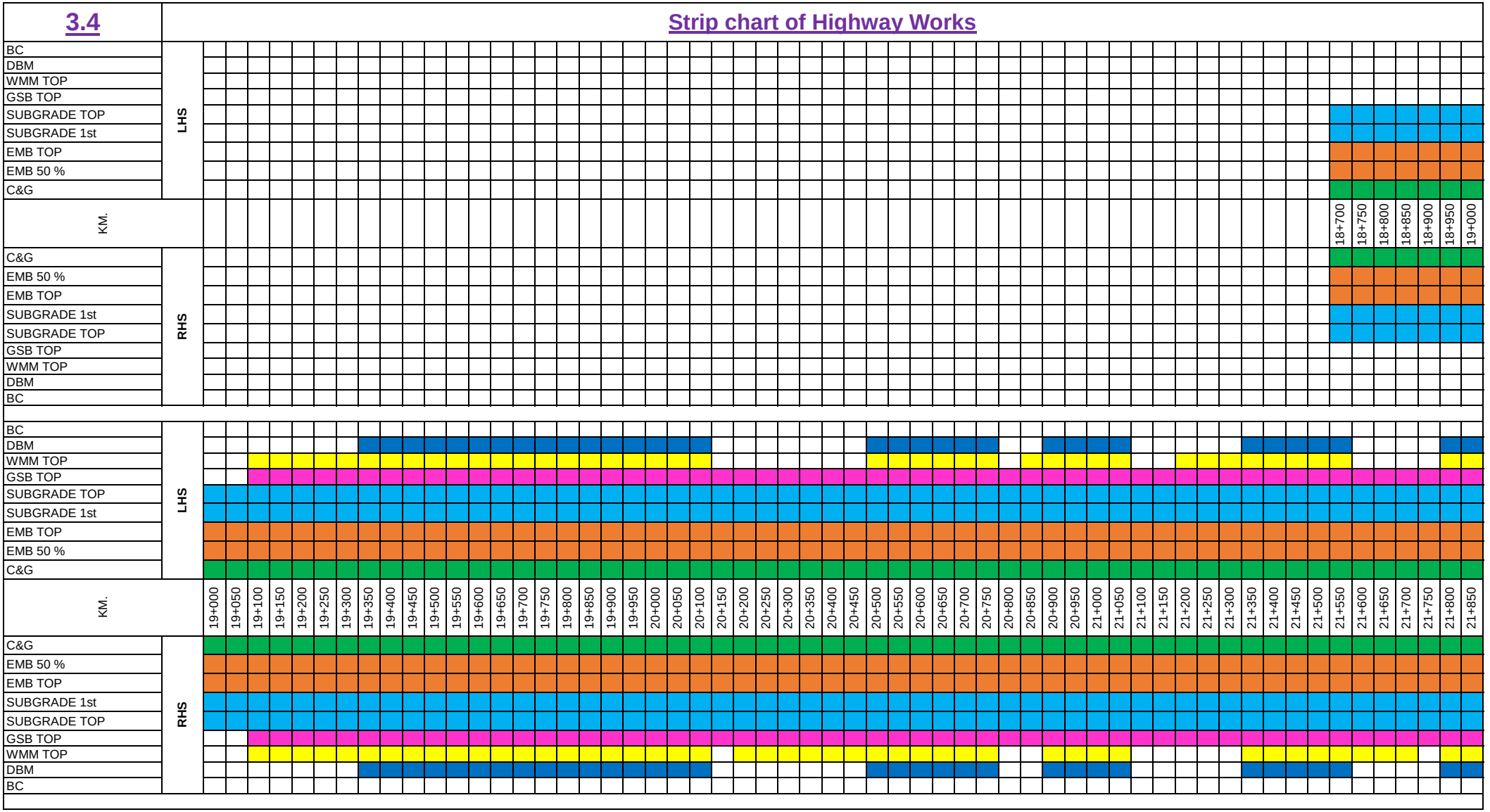
Sr. no.	Chainage		Dia. (m)	Drawing Status		Activity Status(Both Side)								
	Schedule	Design				Excavation	GSB	PCC	Pipe Laying	Head wall PCC	Head wall 1st lift	Head wall 2nd lift	Head wall 3rd lift	Encasing
40	32+115	32+115	1.2		1	DONE	NA	DONE	DONE	DONE	DONE	DONE	DONE	DONE
41	32+178	32+178	1.2		1	DONE	NA	DONE	DONE	DONE	DONE	DONE	DONE	DONE
42	32+228	32+228	1.2		1	DONE	NA	DONE	DONE	DONE	DONE	DONE	DONE	DONE
43	32+291	32+291	1.2		1	DONE	NA	DONE	DONE	DONE	DONE	DONE	DONE	DONE
44	32+434	32+434	1.2			DONE	DONE	DONE	DONE	DONE	DONE	DONE	DONE	DONE
45	33+439	33+439	1.2		1	DONE	NA	DONE	DONE	DONE	DONE	DONE	DONE	DONE
46	33+600	33+600	1.2		1	DONE	NA	DONE	DONE	DONE	DONE	DONE	DONE	DONE
47	34+062	34+062	1.2			DONE	NA	DONE	WIP	WIP	WIP	WIP	WIP	
48	34+352	34+352	1.2		1	DONE	NA	DONE	DONE	DONE	DONE	DONE	DONE	DONE
49	35+153	35+153	1.2		1	DONE	NA	DONE	DONE	DONE	DONE	DONE	DONE	DONE
50	36+577	36+577	1.2		1	DONE		DONE	DONE	DONE	DONE	DONE	DONE	DONE
51	37+014	36+990	1.2		1	DONE	NA	DONE	DONE	DONE	DONE	DONE	DONE	DONE
52	37+460	37+460	1.2		1	DONE	NA	DONE	DONE	DONE	DONE	DONE	DONE	DONE
53	37+540	37+585	1.2		1	DONE	NA	DONE	DONE	DONE	DONE	DONE	DONE	DONE
54	37+840	37+840	1.2		1	DONE		DONE	DONE	DONE	DONE	DONE	DONE	DONE
55	38+175	38+175	1.2		1	DONE		DONE	DONE	DONE	DONE	DONE	DONE	DONE
56	38+750	38+750	1.2		1	DONE		DONE	DONE	DONE	DONE	DONE	DONE	DONE
57	38+850	38+850	1.2		1	DONE		DONE	DONE	DONE	DONE	DONE	DONE	DONE
58	39+219	39+219	1.2		1	DONE		DONE	DONE	DONE	DONE	DONE	DONE	DONE
TOTAL SCOPE						58	10	58	58	58	58	58	58	53
WORK COMPLETED						57	10	46	55	55	55	55	55	53
BALANCE						1	0	12	3	3	3	3	3	0

Strip chart showing the status of Minor /Major Bridges

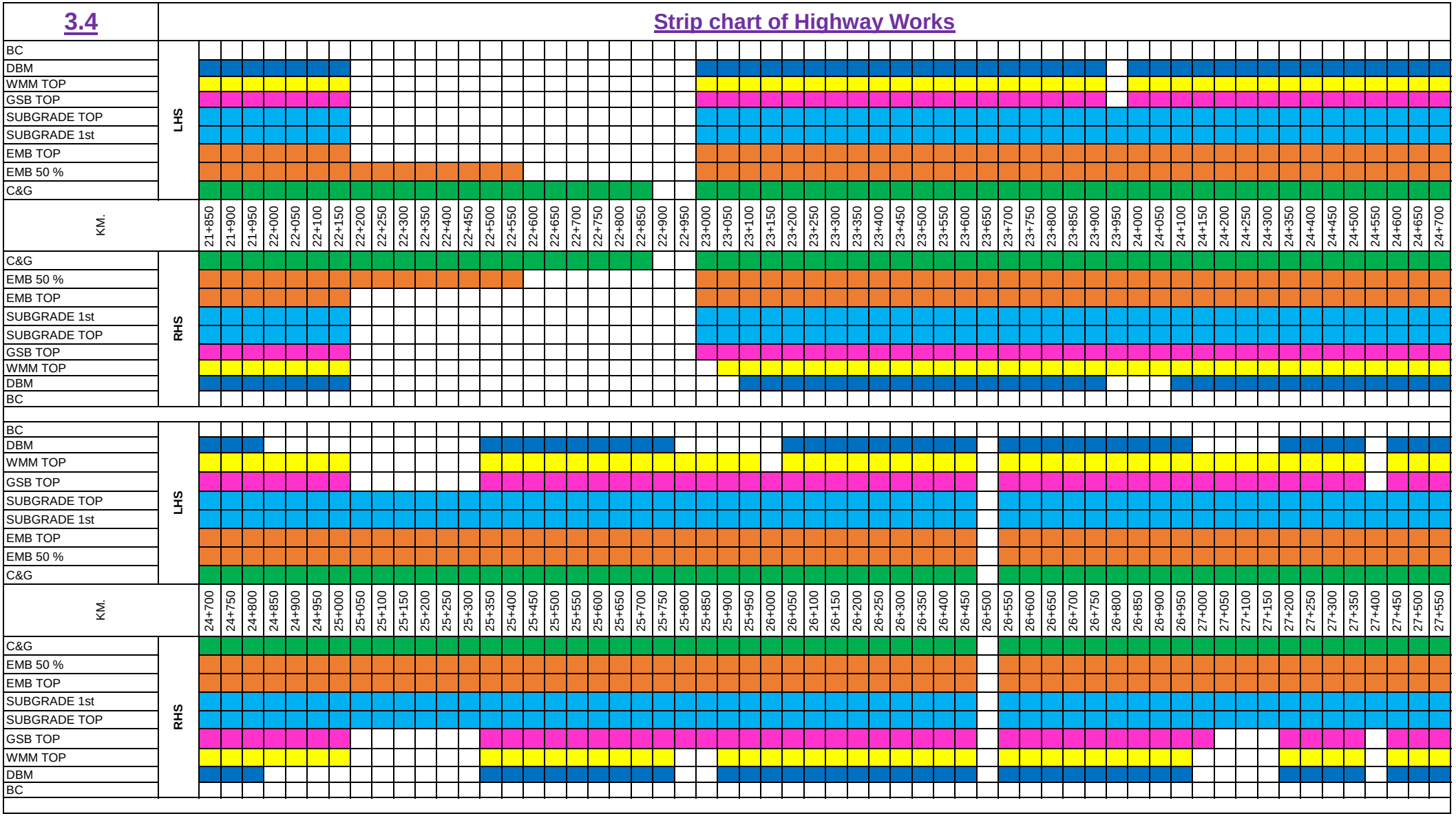
Sr no.	Chainage		SPAN	Activity Status(BHS)								
	Schedule	Design		Excavation	PCC	Raft	Bottom Haunch	Wall 1st Lift	Wall 2nd Lift	Wall 3rd Lift	Top Haunch	Slab
1	19+297	19+298	3X8 M	DONE	DONE	DONE	DONE	DONE	DONE	DONE	DONE	DONE
2	20+163	20+163	2X10 M	DONE	DONE	DONE	DONE	DONE	DONE	DONE	DONE	DONE
3	20+820	20+816	2X10 M	DONE	DONE	DONE	DONE	DONE	DONE	DONE	DONE	DONE
4	21+610	21+610	2X10 M	DONE	DONE	DONE	DONE	DONE	DONE	DONE		
5	21+762	21+762	3X8 M	DONE	DONE	DONE	DONE	DONE	DONE	DONE	DONE	DONE
6	22+972	22+973	3X8 M	DONE	DONE	DONE	DONE	DONE	DONE	DONE	DONE	DONE
7	24+090	23+974	3X8 M	DONE	DONE	DONE	DONE	DONE	DONE	DONE	DONE	DONE
8	24+377	24+355	2X10 M	DONE	DONE	DONE	DONE	DONE	DONE	DONE	DONE	DONE
9	25+320	25+316	3X8 M	DONE	DONE	DONE	DONE	DONE	DONE	DONE	DONE	DONE
10	25+815	25+811	1X10 M	DONE	DONE	DONE	DONE	DONE	DONE	DONE	DONE	DONE
11	26+487	26+480	3X8 M	DONE	DONE	DONE	DONE	DONE	DONE	DONE	DONE	DONE
12	27+042	27+040	2X8 M	DONE	DONE	DONE	DONE	DONE	DONE	DONE	DONE	DONE
13	27+741	27+736	3X10 M	DONE	DONE	DONE	DONE	DONE	DONE	DONE	DONE	DONE
14	28+122	28+122	2X10 M	DONE	DONE	DONE	DONE	DONE	DONE	DONE	WIP	WIP
15	28+222	28+222	5X10 M	DONE	DONE	DONE	DONE	DONE	DONE	DONE	DONE	DONE
16	29+174	29+171	2X8 M	DONE	DONE	DONE	DONE	DONE	DONE	DONE	DONE	DONE
17	29+659	29+652	2X8 M	DONE	DONE	DONE	DONE	DONE	DONE	DONE	DONE	DONE
18	30+300	30+305	5X10 M	DONE	DONE	DONE	DONE	DONE	DONE	DONE	DONE	DONE
19	31+745	31+740	3X10 M	DONE	DONE	DONE	DONE	DONE	DONE	DONE	DONE	DONE
20	33+033	33+033	3X35 M	DONE	DONE	DONE	DONE	DONE	DONE	DONE		
TOTAL SCOPE				20	20	20	20	20	20	20	20	20
WORK COMPLETED				20	20	20	20	20	20	20	17	17
BALANCE				0	0	0	0	0	0	0	3	3

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	DONE	DONE	DONE	DONE	DONE	DONE	DONE		
2	28+285	28+285	12	DONE	DONE	DONE	DONE	DONE	DONE	DONE	DONE	DONE
3	30+259	30+259	12	DONE	DONE	DONE	DONE	DONE	DONE	DONE	DONE	DONE
4	31+691	31+678	70	DONE	DONE	DONE	DONE	DONE	DONE	DONE		
5	39+493	39+500	12	DONE	DONE	DONE	DONE	DONE	DONE	DONE		
6	39+740	39+720	16									
7	40+063	40+042	72.5	WIP	WIP	WIP		WIP				
TOTAL SCOPE				7	7	7	7	7	7	7	7	7
WORK COMPLETED				5	5	5	5	5	5	5	2	2
BALANCE				2	2	2	2	2	2	2	5	5

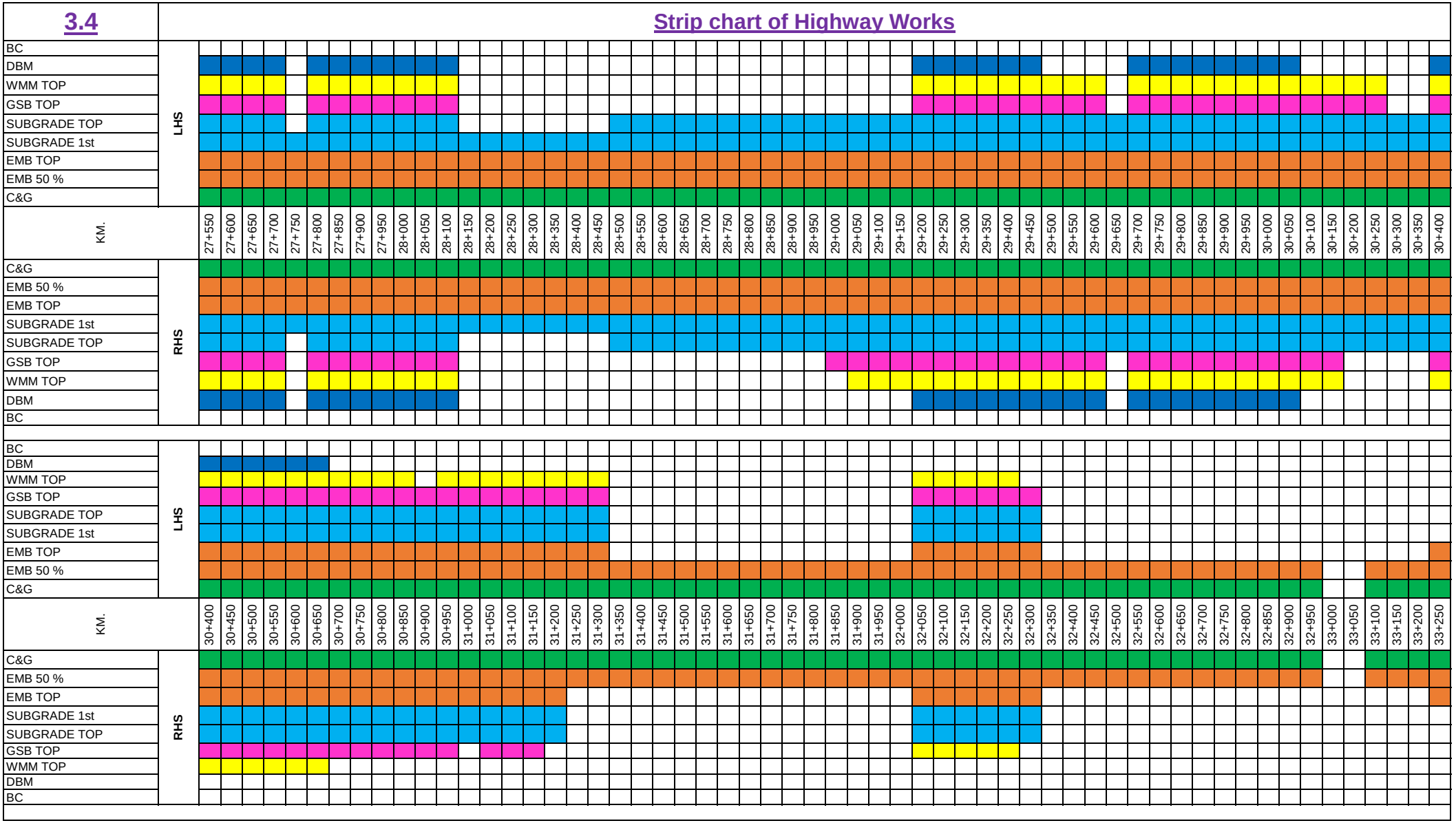
3.4 Strip chart of Highway Works



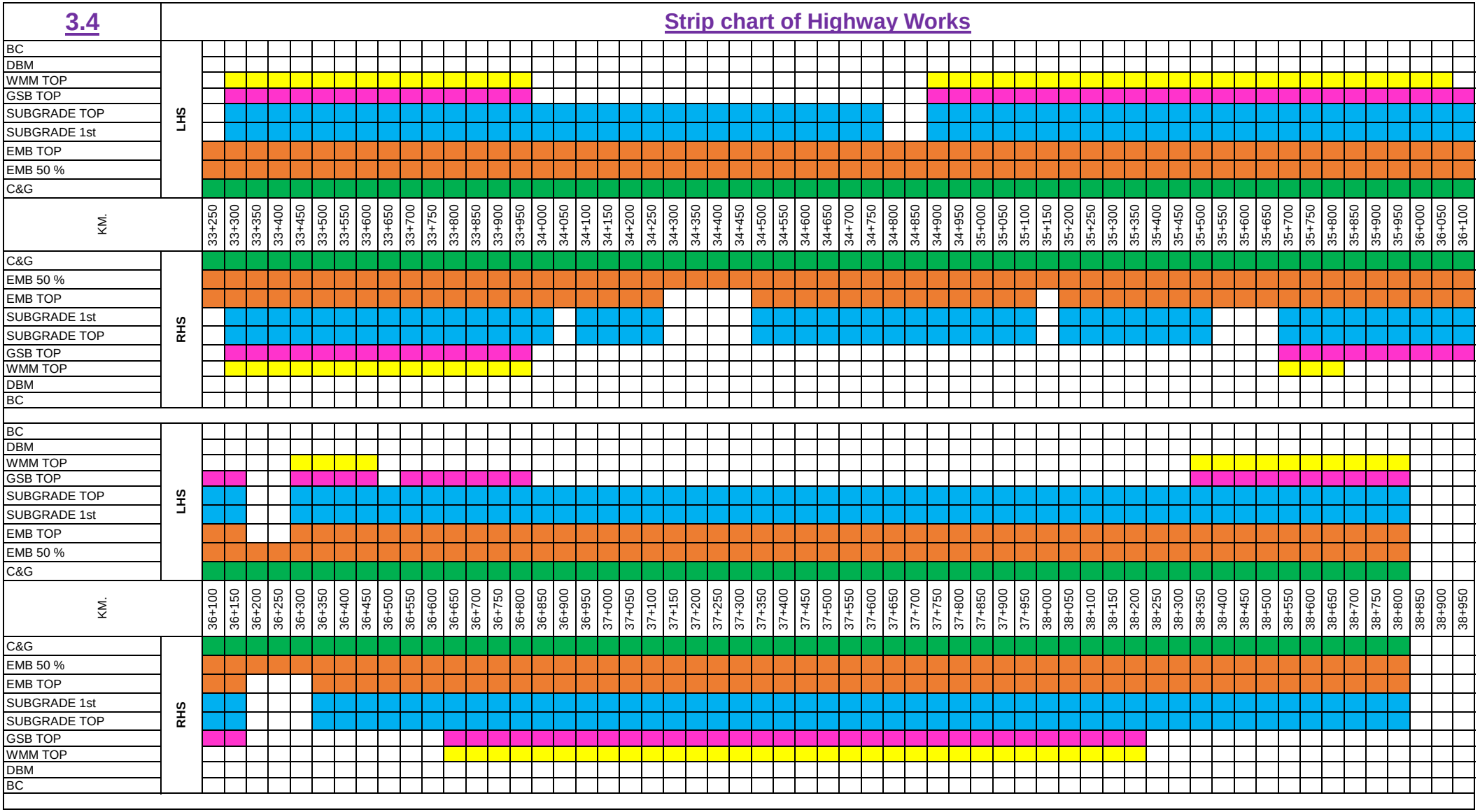
3.4 Strip chart of Highway Works



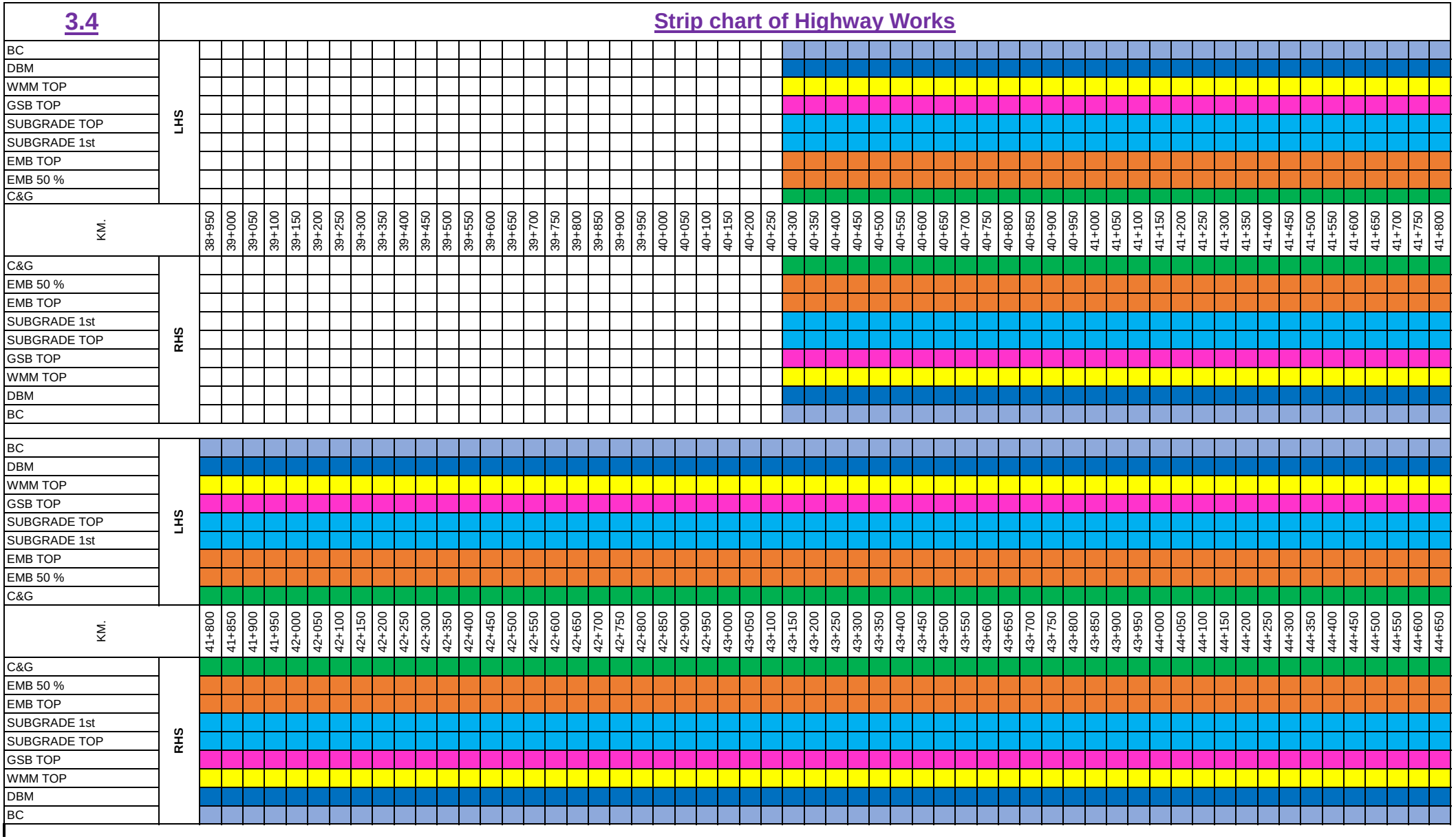
3.4 Strip chart of Highway Works



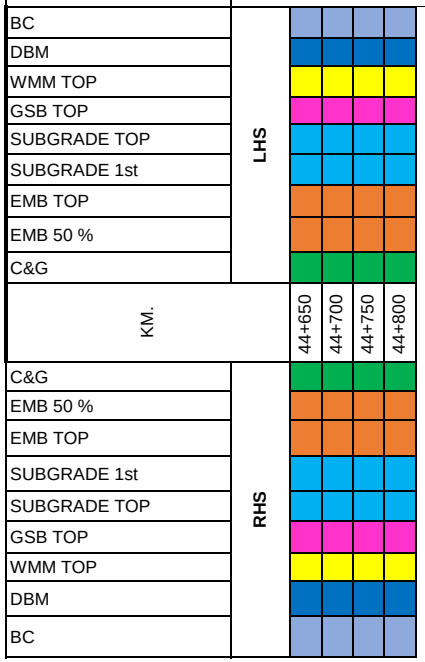
3.4 Strip chart of Highway Works



3.4 Strip chart of Highway Works



3.4 Strip chart of Highway Works



3.5 Utility shifting

Stament showing the work done of the utilty shifting

S.No	Chainage	Line Name	Status	Division	Remarks
1	19+320	11 KV	Complete	Herbatpur	
2	22+586	LT Line	Complete	Herbatpur	
3	22+720	11 KV	Complete	Herbatpur	
4	23+350	11 KV	Complete	Herbatpur	
5	25+250	11 KV	Complete	Herbatpur	
6	26+150	LT Line	Complete	Herbatpur	
7	26+900	LT Line	Complete	Ganeshpur	
8	27+700	11 KV	Complete	Ganeshpur	
9	27+720	LT Line	Complete	Ganeshpur	
10	28+060	11 KV	Complete	Ganeshpur	
11	28+325	LT Line	Complete	Ganeshpur	
12	28+450	LT Line	Complete	Ganeshpur	
13	28+850	LT Line	Complete	Ganeshpur	
14	28+565	11 KV	Complete	Ganeshpur	
15	28+750	LT Line	Complete	Ganeshpur	
16	28+900	LT Line	Complete	Ganeshpur	
17	29+100	LT Line	Complete	Ganeshpur	
18	29+100	11 KV	Complete	Ganeshpur	
19	29+174	11 KV	Complete	Ganeshpur	
20	29+800	LT Line	Complete	Ganeshpur	
21	31+150	LT Line	Complete	Ganeshpur	
22	31+350	LT Line	Complete	Ganeshpur	
23	31+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	
37	35+820	11 KV	Complete	Ganeshpur	
38	36+200	LT Line	Complete	Mohanpur	
39	37+035	LT Line	Complete	Mohanpur	
40	37+200	LT Line	Complete	Mohanpur	
41	37+550	LT Line	Complete	Mohanpur	
42	38+250	11 KV	Complete	Mohanpur	
43	38+925	LT Line	Complete	Mohanpur	

3.6 Change of scope

1.0	During site inspection of RO-Uttarakhand on dated-05.12.2023 it was sugeested to provide underpasses where BT road was crossing at two locations and it was suggested to prepare cos proposal and submit it for review
2.0	The concessionaire has submitted the cos proposal on dated-08.12.2023 as per instruction of authority to submit the cos proposal with in 07 days after inspection of RO-Uttarakhand
3.0	After reviewing the cos prposal IE raised some observation and concessionaire resubmit after compliances ,Further the IE has submitted to comprehensive COS proposal to the authority for necessary action ahead on dated-21.02.2024
4.0	The IN-principle approval is obtained from NHAI HQ on dated-09.05.2024
5.0	The discount @27.36 % is imposed on SOR rates which is not acceptable to the concessionaire
6.0	Final COS is approved on dated-09.08.2024

3.7 Extension of time

1.0	The concessionaire has submitted the proposal for time extension of 139 days on dated-06.11.2023
2.0	Further IE raised some observation in submitted prposal and comliances is done by the concessionaire and after it IE has submitted the Prposal of interim EOT (88 Days) to Authority on dated-23.12.2023
3.0	In continuation of above a letter is received from authority and advised to submit full and final extension of time if deemed necessary , at a later stage. As II milestone has been achieved with in time

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			1	1	0	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	1	0	0
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			1	1	0	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						**14**	**14**	**1**	**0**
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
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	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
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	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+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			1	1	0	0
6	39+740	39+720	16			1	1	0	0
7	40+063	40+042	72.5			1	1	0	0
Total of GSS						**7**	**7**	**0**	**0**

Critical issues and hindrance

5.1 Hindrance in the work

Sr.No	Location		Remarks
	From	To	
1	31+280	31+300	Non payment issues
2	31+400	31+480	Non payment issues
3	31+770	31+850	Non payment issues
4	33+650	33+680	Non payment issues
5	34+040	34+350	Non payment issues
6	34+520	34+770	Non payment issues
7	39+000	39+120	Non payment issues
8	40+100	40+350	Non payment issues
Total in Metre			

5.2 list of issues

Ch. 31280 to 31300 RHS , Drain & Service Road Work

Ch. 31400 to 31480 RHS , Drain & Service Road Work

Ch. 31770 to 31850 BHS, Highway Work

Ch. 33650 to 33680 LHS, Drain & Service Road Work

Ch. 34040 to 34350 BHS, Highway Work

Ch. 34520 to 34770 LHS, MCW & Service Road Work

Ch. 39000 to 39120 BHS, Highway Work

Ch. 40100 to 40350 LHS , Highway Work

Ch. 40100 to 40350 LHS , Highway Work

5.3	Procurement of the site

As per Clause No. 10.3.1

On and after signing the memorandum referred in Clause 10.3.1, and until the Transfer Date, the Concessionaire shall maintain a round the clock vigil over the site and shall ensure and procure that no encroachment thereon takes place, and in the event of any encroachment or occupation on any part thereof, the Concessionaire shall report such encroachment or occupation forthwith to the Authority and undertake its removal at its cost and expenses.

It is pertinent to state that since October 2023 till date, in spite of Concessionaire's & Authority's repeated instructions GAIL Gas Limited executing the pipeline works, which is illegal under the afore mentioned Contract provisions.
Till date, owing to your illegal execution of works, the Concessionaire has suffered damages/ extra works to the tune of INR 2.25 Crores.

Mobilization Status

6.1 List of personnel deployment

Sr No	Departement	Name	Designation
Concessioniare Staff			
1	Key Role	Shivraj Singh	SPM
2		Om Prakash Bhadoriya	PM
3	Billing & Planning	Lokesh Kumar Saraswat	Project Coordinator
4		Jignesh Chouhan	Engineer
5		Hemanth Tak	Engineer
6	Structure	Lalit Sharma	Sr. Engineer
7	Highway	Raman Kumar	Sr. Engineer
8	QA/QC	Ram Kumar Yadav	Asst.Manager
EPC Contractor Staff			
1	Key Role	Kamlesh Kumar Varma	DPM
2	Billing & Planning	Soumitra Maity	Engineer
3		Gagan Kumar	Engineer
4		Surya Pratap Singh	Engineer
5	Structure	Binay kr Mishra	Engineer
6		Rohit Kumar	Engineer
7		Ankur kumar	Engineer
8		Patel Komal Kumar	Engineer
9		Lokesh Solanki	Engineer
10		Sonu Kumar	Engineer
11		Santosh Bharrdwaj	Jr.Engineer
12		Ankur Mall	Engineer
13		Saurabh Tiwari	Engineer
14		Avneesh Chaudhary	Engineer
15		Sailesh Kumar	Engineer
16		Nishant Gupta	Engineer
17		Shubh Kumar	Jr. Engineer
18		Rishikesh	Engineer
19		Satyam	Engineer
20		Sanju	Engineer
21		Balram	Engineer
22	QA/QC	Sudhanshu Kumar	Jr. Engineer
23		Rijayant Saini	Jr. Engineer
24	Survey	Ashok Kumar Sharma	Dy.Manager
25		Manish Kumar	Engineer
26		Shivam Singh	Surveyor
27		Bindeshwar Mahto	Surveyor
28		Satya Singh	Surveyor
29		Shivjeet Singh	Surveyor
30		Sumit Yadav	Asst.Surveyor
31		Avanish Rai	Sr.Engineer
32		Rahul Kr.Mishra	Sr.Engineer
33		Jai Vardhan Tiwari	Engineer

Sr No	Departement	Name	Designation
34	Highway	Irfan Ansari	Engineer
35		Gajendra Singh	Engineer
36		Debjyoti Kundu	Engineer
37		Nishant Kumar Singh	Jr. Engineer
38		Naveen Shah	Jr. Engineer
39		Shailendra Singh Bhadoriya	Foreman
40		Bijendra Kumar Singh	Supervisor
41		Yogendra Singh	Supervisor
42		Vishnu Singh	Jr.Engineer
43		Rahul Singh	Supervisor
44		Avad Kishor Jadon	Supervisor
45		Satendra Singh	Supervisor
46		Aman Singh	Supervisor
47		Kuldeep Singh	Supervisor
48		Prashant Singh	Supervisor
49		Bharat Kumar	Supervisor
50		Sujeet Kumar	Supervisor RE Wall
51		Arjun Singh Jadoun	Supervisor RE Wall
52		Rohit Kumar Singh	Supervisor
53	Mechanical	Girish Yadav	Project Coordinator
54		Pankaj Sharma	Engineer
55		Manish Singh Theiya	Senior Foreman
56		Ajeet Kumar Sharma	SAP Executive
57		Nanak Chand	Supervisor
58		Sunil Kumar	Supervisor
59		Himanshu	Supervisor
60		Dharmendra Kumar	Supervisor
61		Satish Yadav	Supervisor
62		Banti	Supervisor
63	HR	Ashutosh Upadhyay	Asst. Manager
64		Roshan Kumar	Executive
65		Patel Kundan Kumar	Executive
66	Liaison	Ravi Shankar	Manager
67	Account	Rahul Sharma	Executive
68		Patel Pratik Kumar	Jr.Executive
69	IT	Praveen Singh	Executive
70	SAFETY	Shubham Pandey	Executive
71	Store	Satyadhar Singh	Manager
72		Sawan Sharma	Asst.Manager
73		Balmukund Singh	Executive
74		Vipul Sharma	Jr. Executive
75		Sonu Kumar	Executive
76		Priyanshu Yadav	Supervisor
77		Bhaskar Kumar	Crusher Supervisor
78		Aakash Kumar	W/B Operator
79		Shubham Mishra	W/B Operator
80		Parmeshwar	W/B Operator

Sr No	Departement	Name	Designation
81		Ambrish Singh	W/B Operator
82		Rahul Kumar	W/B Operator
83	QA/QC Technician & Helper	Udayveer Singh	Sr.Lab Technician
84		Sandeep Kumar	Lab Technician
85		Ramnivash Dhakad	Lab Technician
86		Ravi Prakash Singh	Lab Technician
87		Aditya Dhakar	Lab Technician
88		Santosh Baghel	Lab Technician
89		Arun Dhakad	Lab Technician
90		Raj Kumar	Lab Technician
91		Vishal Singh Rana	Lab Helper
92		Rohit Kumar	Lab Helper
93		Amit Kestwal	Lab Helper
94		Viranshu	Lab Helper
95		Manvendra Singh	Lab Helper
96		Sandeep Napit	Lab Helper
97		Chandan Kumar	Lab Helper
98		Suneel kumar	Lab Helper
99		Sandeep jaiswal	Lab Helper
100		Sanjay Kumar	LMV Driver
101		Kuldeep Yadav	LMV Driver
102		Soban Singh	LMV Driver
103		Pradeep	LMV Driver
104		Uttam Singh	LMV Driver
105		Raja Ram	LMV Driver
106		Govind Yadav	LMV Driver
107		Awanish Yadav	LMV Driver
108		Dalendra Singh	LMV Driver
109		Parvej Khan	LMV Driver
110		Jagalal kol	LMV Driver
111		Ramesh Singh	LMV Driver
112		Om Kumar	HMV Driver
113		Ashok Kumar	HMV Driver
114		Samarpal	HMV Driver
115		Gorelal Kol	HMV Driver
116		Narsingh Shukla	HMV Driver
117		Mahipal	HMV Driver
118		Rajesh Yadav	HMV Driver
119		kuldeep Singh	HMV Driver
120		Devendra Singh	HMV Driver
121		Shiv Singh	HMV Driver
122		Shankar Singh	HMV Driver
123		Shahadat Ali	HMV Driver
124		Sandeep Kumar	HMV Driver
125		Shebendra Singh	HMV Driver

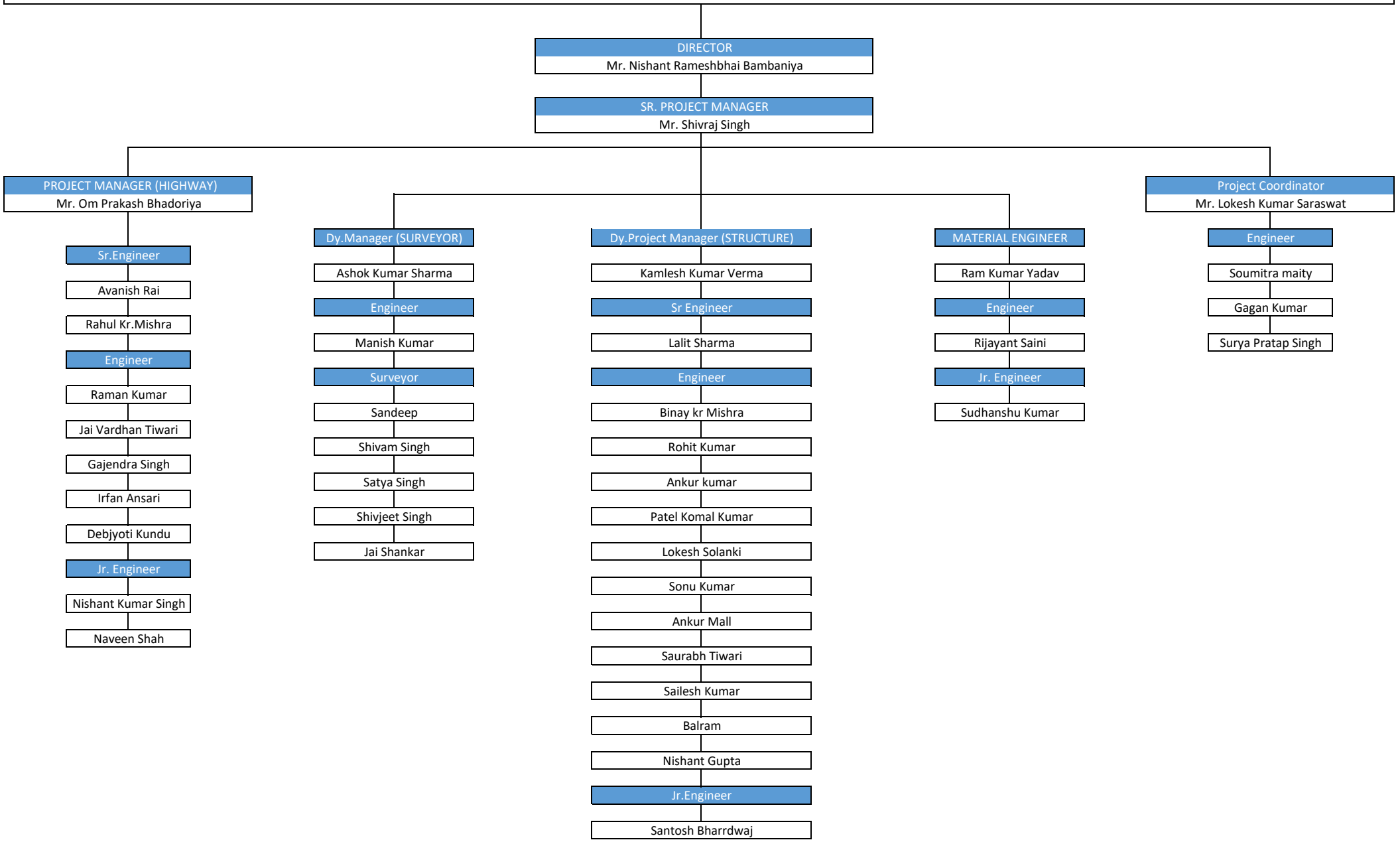
Sr No	Departement	Name	Designation
126		Hitendra	HMV Driver
127		Savan Baral	HMV Driver
128		Ramlakhan Prajapati	HMV Driver
129		Sukhlal kol	HMV Driver
130		Mo. Shabbeer Khan	HMV Driver
131		Mohd Jamiruddin	HMV Driver
132		Rajesh Kori	HMV Driver
133		Rajiv kumar Kori	HMV Driver
134		Ajay Prakash Kori	HMV Driver
135		Pradeep kori	HMV Driver
136		Brijesh kori	HMV Driver
137		Puneet kumar pandey	HMV Driver
138		Sanjeet Paswan	HMV Driver
139		Arabind Kori	HMV Driver
140		Sunil Kori	HMV Driver
141		Ankit	HMV Driver
142		Pradeep Kumar	HMV Driver
143		Raghuveer	HMV Driver
144		VIMLESH KUMAR YADAV	HMV Driver
145		VIRESH KUMAR	HMV Driver
146		Vinay Kori	HMV Driver
147		Natwar Singh	HMV Driver
148		Vinod Tevatiya	HMV Driver
149		Naresh Singh	HMV Driver
150		Sandip Kumar	HMV Driver
151		Ramesh Gautam	HMV Driver
152		Keshav Singh	HMV Driver
153		Girvar Singh	HMV Driver
154		Deepak Singh	HMV Driver
155		Vikas	HMV Driver
156		Ravindra Singh Kandari	HMV Driver
157		Ranjeet Yadav	HMV Driver
158		Pradeep Singh	HMV Driver
159		Ram Subhash	HMV Driver
160		Asharam	TM Driver
161		Padam Singh	TM Driver
162		Lalit Singh	TM Driver
163		Sandeep Singh	TM Driver
164		Sanjay Paswan	TM Driver
165		Amresh Singh	TM Driver
166		Baleshwar Prasad Tiwari	TM Driver
167		Gabbar Singh	TM Driver

Sr No	Departement	Name	Designation
168	Other	Shobhit Juyal	TM Driver
169		Ashok Kumar Kori	TM Driver
170		Suresh kumar Kori	TM Driver
171		Rampati Kori	TM Driver
172		Dharmendra Singh	TM Driver
173		Vishnu Yadav	Boom Placer opt
174		Raj kumar	Boom Placer opt
175		Virender Kumar Patel	Excavator Operator
176		Ramesh Kumar	Excavator Operator
177		Sham Singh	Excavator Operator
178		Ajay Kumar Patel	Excavator Operator
179		Jagdish Singh	Excavator Operator
180		Ramesh Kumar Kori	Excavator Operator
181		Dharmraj Tiwari	Excavator Operator
182		Premlal Kori	Excavator Operator
183		Manish Kumar	Excavator Operator
184		Sunil Kumar Rawat	Grader Operator
185		Puneet Kumar	Grader Operator
186		Deepak Kumar	Grader Operator
187		Anil Kumar Patel	Grader Operator
188		Kuldip Singh	Grader Operator
189		Vinod Shah	Grader Operator
190		Vikash Babu	Roller opt
191		Shiromani Singh	Roller opt
192		Anuraj Patel	Roller opt
193		Sharwan Kumar Pal	Tandom Operator
194		Chhohan kori	Roller opt
195		CHANDRA PAL SINGH	ROLLER OPERATOR
196		ISHPAL SINGH	TANDEM ROLLER OPERATOR
197		Govind	Tandom Operator
198		Dhanraj Prasad	JCB Operator
199		Keshwar Bhagat	JCB Operator
200		Raj Bahor Kori	JCB Operator
201		Om Prakash Pandit	Wheel Loader Opt
202		Raj kumar	Wheel Loader Opt
203		Sukhwinder Singh	Wheel Loader Opt
204		Parveen Kumar	Wheel Loader Opt
205		Babloo Kushwaha	Wheel Loader Opt
206		Vijendra Chauhan	Wheel Loader Opt
207		Pankaj	Wheel Loader Opt
208		Chandan Kumar	Paver Operator
209		Laltesh Kumar	Paver Operator

Sr No	Departement	Name	Designation
210		Vishal	Screed Operator
211		Rambhadur	Screed Operator
212		Devendra Dwivedi	PTR Operator
213		Pappu	Electrician
214		Premjeet Pandit	Electrician
215		Vinod kr. Gupta	Auto Electrician
216		Sudhir Singh	Auto Electrician
217		Rishikesh	Mechanic
218		Mr. Injar Khan	Mechanic
219		Sanju	Hydra Operator
220		Dharmendra Kumar	Hydra Operator
221		Vishwajeet Kumar Singh	RMC Plant Operator
222		Ankit Kumar	RMC Plant Operator
223		Puspendra	WMM Plant Operator
224		Bablu	WMM Plant Operator
225		Chhotu Bhadauriya	Tyre Fitter
226		Manish Kumar Vishwakarma	Asst.Tyre Fitter
227		Aman	Tyre Fitter
228		Sumit Vishwakarma	Tyre Fitter
229		Irfan Khan	Kamani Fitter
230		Brijesh Gupta	Welder
231		Sunil Kumar Chauhan	Welder
232		Pintu Kumar	Power Screen Operator
233		Arjun	RMC Plant Helper
234		Jabir	Plumber
235		Ankit Kumar	Plant Helper
236		Chandan Kumar	Workshop Helper
237		Rahul	Plant Helper
238		Sanjay	Plant Helper
239		Vishwakarma Kumar Mahto	Mech. Workshop Helper
240		Deepak Kumar	WMM Plant Helper
241		Arvind Kumar	WMM Plant Helper
242		Vipin Kumar Rawat	Browser Helper
243		Mhaveer Singh	Workshop Helper
244		Santosh Kumar	Helper
245		Pawan Sharma	Helper
246		Subhash kumar Bhagat	Workshop Helper
247		Rajlal Maurya	Workshop Helper
248		Satyam Sen	Paver Helper
249		Ayush Sen	Paver Helper
250		Jay Prakash Pal	Paver Helper
251		AMIT VISHWAKARMA	Workshop Helper

Sr No	Departement	Name	Designation
252		Roshan Kumar	Plant Helper
253		Vishal Singh Rana	Lab Helper
254		Amit Kestwal	Lab Helper
255		Viranshu	Lab Helper
256		Manvendra Singh	Lab Helper
257		Suneel kumar	Lab Helper
258		Sandeep jaiswal	Lab Helper
259		Nitin Kumar	Office Boy
260		Subash Kumar	Helper
261		Shivam	Sweeper
262		Sanjay Kumar	Sweeper
263		Amit Kumar	Office Boy
264		Durgesh	Survey Helper
265		Vinit Kumar	Survey Helper
266		Sumit	Survey Helper
267		Sukhbeer Kumar Sen	Survey Helper

PROJECT ORGANIZATION CHART



6.2 Mobilization of plants & machinery

Sr. No	Item Description	Unit	Nos
1	Hydraulic Excavator (20 Ton)	Nos.	10
2	Dumpers (25 Ton)	Nos.	37
3	Backhoe Loader	Nos.	7
4	Wheel Loader	Nos.	4
5	Motor Grader	Nos.	4
6	Crane /Hydra	Nos.	1
7	Baby Roller	Nos.	1
8	Soil Compactor	Nos.	5
9	Tandam Roller	Nos.	3
10	Transit Mixers	Nos.	9
11	Water Tanker	Nos.	8
12	Trailer	Nos.	1
13	Weigh Bridge	Nos.	2
14	Utility Vehicles	Nos.	6
15	Track Mounted Jaw Crusher 250 TPH	Nos.	2
16	Track Mounted Cone Crusher 250 TPH	Nos.	2
17	Track Mounted Screen Crusher 250 TPH	Nos.	1
18	Concrete Batching Plant (45 Cum)	Nos.	2
19	Venus Mobile Concrete Batching Plant (18 Cum)	Nos.	1
20	Bitumen Browser 8Kl	Nos.	1
21	WMM Plant	Nos.	1
22	HM Plant	Nos.	1
23	Screening Plant	Nos.	1
24	RE Block Plant	Nos.	1
25	DG Sets	Nos.	18
26	Diesel Tanker	Nos.	3
27	Bike	Nos.	7
28	LMV	Nos.	8
29	Boom Placer	Nos.	1
30	Silo 150 MT	Nos.	4
31	Concrete Bucket (0.5 cum)	Nos.	1
32	Tractor with Trolly	Nos.	5
33	Tractor Tanker 4KL	Nos.	2
34	Mud Pump 25HP	Nos.	6
35	Fork Lift	Nos.	1
36	Tower Light	Nos.	2
37	Mechanical Broomer with Air Compressor	Nos.	1
38	WMM Paver	Nos.	1
39	DBM Paver	Nos.	1
		Total	**172**

6.3 Mobilization of lab equipments

Sr no	Description	Nos	Remarks
1	Hot air Oven 60cm X 60 cmX 60 cm,	2	
2	Hot plate 200mm dia (1500 watt)	2	
	MDD/OMC		
3	Proctor Mould (2250 cc)	2	
4	Proctor Mould (1000 cc)	2	
5	Modified Proctor Rammer(4.89 kg capacity)	6	
6	Modified procter hammer 2.6 Kg capacity	2	
7	150 mm Steel Spatula with wooden handle for Proctor (Big)	8	
8	Straight Edge (300mm)	2	
9	Hammer (Rubber Malet)	2	
	CBR test		
10	CBR Testing Machine - With plunger	1	
11	CBR Mould (Assumption: Everyday 4 CBR samples (12 moulds))	30	
12	Brass perforated plate	30	
13	Surcharge weight 147mm dia 2.5 kg wt. (Annular)	30	
14	Surcharge weight 147mm dia 2.5 kg wt. (slotted)	30	
15	Speacer disc	30	
16	Dial Gauge (min 25mm)	10	
17	Proving Ring - 50 KN capacity	2	
18	Soaking Tank for CBR Moulds (6 CBR molds)	1	
	LL/PL		
19	Cassagrande Apparatus with groving tools (Hand operated)	2	
20	100 mm Steel Spatula with wooden handle for LL & PL (Small)	4	
21	Glass PL Rod (3mm thickness)	4	
22	Ground Glass Plate with rounded edge 600*600*10mm	4	
23	Cone Penetrometer for soil	2	
24	China clay Bowl	7	
	FSI		
25	Measuring cylinder 100 ml Capacity (Glass Make Borocil) for FSI test	20	
	NDT Test		
26	Rebound Hammer	1	
	FDD		
27	Sand Pouring Cylinder (100 mm dia)	2	
28	Tray for 10 cm dia	2	
29	Calibrating Container 100 mm dia	100	
30	Sand Pouring Cylinder (150 mm)	2	
31	Tray for 150 mm dia	2	
32	Calibrating Container 150 mm dia	2	
33	Sand Pouring Cylinder (200 mm)	2	
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			
	FI & EI		
38	Flakiness Gauge	2	

Sr no	Description	Nos	Remarks
39	Elongation gauge	2	
	AIV		
40	AIV Apparatus(full set)	1	
	Crushing value		
41	Crushing value apparartus	1	
	Bulk Density		
42	Bulk density cylinder capacity of **3 Ltr**	1	
43	Bulk density cylinder capacity of **15 Ltr**	1	
44	Bulk density cylinder capacity of **30 Ltr**	1	
45	Tamping Rod of 16mmØ and 60cm long	6	
	Sp.Gravity & WA		
46	Specific gravity for coarse aggregate complete set up	1	
47	Electronic Weighing balance of 10 kg capacity	1	
48	Specific gravity Pycnometer capaity of 1 LTR (FA)	2	
	Consistency,Initial & Final Setting time,soundness of cement		
49	Vicat Apparatus with plunger and Initial&Final setting time needles	2	
50	Gauging Trowel	6	
51	Lee chatlier Apparatus	5	
52	Constant Temp. Bath	1	
	Compressive strength of cement mortar		
53	Mortar cube vibrating machine	1	
54	Mortar cube moulds **(70.6mm x 70.6mm x 70.6mm)**	18	
55	Standard sand (Grade1,2 & 3) 25 kg each	9	
	Compressive strength of concrete		
56	Concrete cube Moulds **(150mm x 150mm x 150mm)**	84	150-Cast Iron , 150 - Plastic
57	Vibrating table for cube casting (1mX1m)	1	
58	Compression testing Machine- 2**000 KN**	1	
59	Tamping Rod of 16mmØ and 60cm long	6	
60	Cube moulds **(100mmx100mmX100mm)**	12	
61	Concrete mixer - (Tilting Drum Mixer)	1	
62	Mason Trowel Big	10	
	Slump test		
63	Slump cone with rod (Sets)	6	
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. Diamond Cutting Bit (100mm & 150mm) Machine -1 Core bits - each 2	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 media etc.,			
	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	

Sr no	Description	Nos	Remarks
78	Brass Sieve 600 mic.	1	
79	Brass Sieve 425 mic.	1	
80	Brass Sieve 300 mic.	2	
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	
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) , 0.01gm	2	
113	Measuring cylinder of 1000ml capacity(Plastic)	2	
114	Measuring cylinder of 500ml capacity(Plastic)	2	
115	Hydrometer (0.8 to 0.9)	3	
116	Rain gauge -	1	
117	Digital Thermometer (0 to 250^{o} C) - Pen type	5	
118	Iron hammer	4	
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 palnt			
125	Standard Iron weights 20kg	1	
126	Standard Iron weights 10 kg	1	
127	Standard Iron weights 5 kg	1	
128	Standard Iron weights 2 kg	1	

Sr no	Description	Nos	Remarks
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	
134	Proving Ring - 30 KN	2	
135	Dial Gauge 25mm	6	
136	Stop Watch Digital	2	
137	Softening Point App. (Ring & Ball)	1	
138	Standard Penetrometre Digital	1	
139	Say Bolt Visco Metre	1	
140	Bitumen Extractor Electrical	1	
141	Bitumen Extractor Manual	1	
142	Ductility Machine	1	
143	Marshal Pedestal 100mm	1	
144	Marshal Rammer 100mm Dia	4	
145	Marshal Pedestal 150mm	1	
146	Marshal Rammer 150mm Dia	4	
147	Marshal Stability Machine	1	
148	Marshal Mould 100 mm Dia	30	
149	Marshal Mould 150 mm Dia	30	
150	Viscosity Bath	1	
151	Viscosity Glass Tube 6no.	1	
152	Viscosity Glass Tube 12no.	1	
153	Rotary Vaccum Pump	1	
154	GMM Flask 2000 ML	1	
155	GMM Flask 5000 ML	1	
156	Silicon Oil	20	
157	Water Bath	1	
158	S.G. Bottle 50 ml	4	
159	Thin Film Oven	1	
160	Core Bit 100 MM	4	
161	Core Bit 150 MM	4	
162	Flash & Fire Point App.	1	
163	M. Cylinder 250 ML Glass	4	
164	M. Cylinder 500 ML Glass	4	
165	M. Cylinder 1000 ML Glass	2	
166	Funnel	4	
167	Glass Thermometre	5	
168	Maximum & Minimum Thermometre	1	
169	Circular Tray	15	
170	G.I Tray 300 X 300 mm	6	
171	Gloves (Rbber)	10	
172	Hot Mix Gloves	10	
173	Wash Bottle	5	
174	Scoop	12	
175	Spatula 100 mm	6	
176	Thickness Gauge 6''	4	
177	Thickness Gauge 12''	4	
178	Vernier Calliper Digital 150 mm	1	
179	Digital Thermometer Pen Type	10	
180	Digital Thermometer	2	
181	Spirit Level	1	

Sr no	Description	Nos	Remarks
182	Lazer Thermometer	2	
183	Filter Paper 110 mm	15	
184	Filter Paper 150 mm	15	
185	Filter Paper 240 mm	15	
186	M. Cylinder 1000 ML Plastic	2	
187	M. Cylinder 500 ML Plastic	2	
188	Borosil	4	
189	Brealcing Head	2	
190	Glass Funnel	4	
191	Glass Plate	2	

Quality control test conducted summary

7.1 Quality control test conducted summary

Sl.No	Type of Test	Frequency	Test method	No of test Required during Month	No. of Test conducted up to previous months			No. of Test conducted During Month			No. of Test conducted up to this months			No. of Test conducted by Independent Engineer			Remarks
					Conducted	Pass	Fail	Conducted	Pass	Fail	Conducted	Pass	Fail	During month	Upto last month	To date	
A	OGL																
i)	Grain Size Analysis	2 tests for 3000 cu.m of soil	IS 2720 Part-4	0	80	80	0	0	0	0	80	80	0	0	21	**21**	
ii)	Atterberg Limits (LL & PL)	2 tests for 3000 cu.m of soil	IS 2720 Part-5	0	80	80	0	0	0	0	80	80	0	0	21	**21**	
iii)	Proctor Test(MDD & OMC)	2 tests for 3000 cu.m of soil	IS 2720 Part-8	0	80	80	0	0	0	0	80	80	0	0	21	**21**	
iv)	Free Swell Index (FSI)	2 tests for 3000 cu.m of soil	IS 2720 Part-40	0	80	80	0	0	0	0	80	80	0	0	21	**21**	
v)	CBR Test	1 test for 3000 m^3	AASHTO T 193	0	43	43	0	0	0	0	43	43	0	0	15	**15**	
B	**Borrow Area**																
i)	Grain Size Analysis	2 tests for 3000 cu.m of soil	IS 2720 Part-4	133	822	822	0	133	133	0	955	955	0	34	286	**320**	
ii)	Atterberg Limits (LL & PL)	2 tests for 3000 cu.m of soil	IS 2720 Part-5	133	822	822	0	133	133	0	955	955	0	34	286	**320**	
iii)	Proctor Test(MDD & OMC)	2 tests for 3000 cu.m of soil	IS 2720 Part-8	133	822	822	0	133	133	0	955	955	0	34	286	**320**	
iv)	Free Swell Index (FSI)	2 tests for 3000 cu.m of soil	IS 2720 Part-40	133	822	822	0	133	133	0	955	955	0	34	286	**320**	
v)	CBR Test for SG	1 test for 3000 m^3	AASHTO T 193	90	371	371	0	90	90	0	461	461	0	19	84	**103**	
C	**Cutting Soil for Emb/Subgrade**																
i)	Grain Size Analysis	2 tests for 3000 cu.m of soil	IS 2720 Part-4	136	68	68	0	136	136	0	204	204	0	38	19	**57**	
ii)	Atterberg Limits (LL & PL)	2 tests for 3000 cu.m of soil	IS 2720 Part-5	136	68	68	0	136	136	0	204	204	0	38	19	**57**	
iii)	Proctor Test(MDD & OMC)	2 tests for 3000 cu.m of soil	IS 2720 Part-8	136	68	68	0	136	136	0	204	204	0	38	19	**57**	
iv)	Free Swell Index (FSI)	2 tests for 3000 cu.m of soil	IS 2720 Part-40	136	68	68	0	136	136	0	204	204	0	38	19	**57**	
vi)	CBR Test for SG	1 test for 3000 m^3	AASHTO T 193	67	33	33	0	67	67	0	100	100	0	9	15	**24**	
D	**Field Compaction Test(FDD)**																
i)	Compaction Test for OGL (m^2)	1 set/ 3000 sqm	IS 2720 Part-28	0	1632	1501	131	0	0	0	1632	1501	131	0	**131**	**131**	
ii)	Compaction Control for Embankment	1 set/3000 sqm	IS 2720 Part-28	24	23054	21650	1404	24	24	0	23078	21674	1404	6	**1886**	**1892**	
iii)	Compaction Control for Sub Grade	1 Test/2000 sqm	IS 2720 Part-28	16	6704	6194	510	16	16	0	6720	6210	510	5	**721**	**726**	
iv)	Compaction Control for GSB	1 set/1000 sqm		44	1202	1127	75	44	40	4	1246	1167	79	12	**184**	**196**	
v)	Compaction Control for WMM	1 set/1000 sqm		84	461	397	64	84	82	2	545	479	66	21	**121**	**142**	
vi)	Compaction Control for RE Wall			33	1268	1208	60	33	33	0	1301	1241	60	8	**165**	**173**	
E	**For Granular Subbase (m^3)**																
i)	Gradation	One test per 400 cu.m	IS 2386 Part-1	10	303	303	0	10	10	0	313	313	0	3	105	**108**	
ii)	Atterberg Limits (LL & PL)	One test per 400 cu.m	IS 2720 Part-5	10	303	303	0	10	10	0	313	313	0	3	102	**105**	
iii)	Proctor Test(MDD & OMC)	As Required	IS 2720 Part-8	0	35	35	0	0	0	0	35	35	0	0	11	**11**	
iv)	CBR Test in soaked condition	As Required	IS 2720 Part-28	0	3	3	0	0	0	0	3	3	0	0	3	**3**	
v)	Water Absorption	As required	IS 2386 Part-3	0	1	1	0	0	0	0	1	1	0	0	1	**1**	

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	24	141	141	0	24	23	1	165	164	1	6	51	**57**	
ii)	Atterberg Limits (LL & PL)	One test per 200 cu.m of aggregate	IS 2720 Part-5	24	141	141	0	24	24	0	165	165	0	6	55	**61**	
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	5	28	28	0	5	5	0	33	33	0	2	15	**17**	
v)	FI & EI	One set of three tests per 500 Cum	IS 2386 Part-1	5	56	56	0	5	5	0	61	61	0	2	29	**31**	
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		2	14	14	0	2	2	0	16	16	0	0	7	**7**	
ii)	Binder temperature for application	At regular close intervals		10	0	0	0	10	10	0	0	0	0	3	4	**7**	
iii)	Rate of Spread of Binder/Prime coat (m^2)	Three tests per day	IRC SP 11	26	65	65	0	26	26	0	91	91	0	5	30	**35**	
iv)	Rate of Spread of Binder/Tack coat (m^2)	Three tests per day	IRC SP 11	26	65	65	0	26	26	0	91	91	0	5	30	**35**	
H	**Bitumen (VG)**																
i)	Penetration Test (Lot)	Each lot 1 test	IS 1203	0	38	38	0	0	0	0	38	38	0	0	18	**18**	
ii)	Softening Point (Lot)	Each lot 1 test	IS 1205	0	38	38	0	0	0	0	38	38	0	0	18	**18**	
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	5	5	0	0	0	0	5	5	0	0	2	**2**	
ii)	Softening Point (Lot)	Each lot 1 test	IS 1205	0	5	5	0	0	0	0	5	5	0	0	2	**2**	
J	**Bituminous Macadam (M^3)**																
i)	Quality of binder	Number of samples per lot and tests as per IS:73, IS:217 and IS:8887 as applicable	IS:73, IS:217 & IS:8887 as applicable	0	0	0	0	0	0	0	0	0	0	0	0	**0**	
ii)	Aggregate Impact Value/Los Angles Abrasion Value	One test per 200 cu.m of each source and whenever there is change in the quality of aggregate	IS 2386 Part-4	0	0	0	0	0	0	0	0	0	0	0	0	**0**	
iii)	Combined Flakiness and Elongation Indices	One test per 350 cu.m for each source	IS 2386 Part-1	0	0	0	0	0	0	0	0	0	0	0	0	**0**	
iv)	Stripping Value	One test of each source and whenever there is change in the quality of aggregate	IS: 6241	0	0	0	0	0	0	0	0	0	0	0	0	**0**	
v)	Water absorption of Aggregates	One test of each source and whenever there is change in the quality of aggregate	IS 2386 Part-3	0	0	0	0	0	0	0	0	0	0	0	0	**0**	
vi)	Water Sensitivity of mix	One test of each source and whenever there is change in the quality of aggregate	ASHTO 283	0	0	0	0	0	0	0	0	0	0	0	0	**0**	
vii)	Grading of aggregate	Two tests per day		0	0	0	0	0	0	0	0	0	0	0	0	**0**	
viii)	Soundness(Magnesium Sulphate/Sodium Sulphate)	One test for each source and whenever there is change in the quality of aggregate	IS:2386 Part-5	0	0	0	0	0	0	0	0	0	0	0	0	**0**	
ix)	Percentage of fractured faces	One test per 100 cu.m of aggregate		0	0	0	0	0	0	0	0	0	0	0	0	**0**	
x)	Binder Content	Two tests per day per plant	ASTM D 2172	0	0	0	0	0	0	0	0	0	0	0	0	**0**	

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	
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	25	25	0	0	0	0	25	25	0	0	11	**11**	
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	27	27	0	0	0	0	27	27	0	0	12	**12**	
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	27	27	0	0	0	0	27	27	0	0	15	**15**	
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	47	47	0	0	0	0	47	47	0	0	27	**27**	
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	10	10	0	0	0	0	10	10	0	0	5	**5**	
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	46	46	0	0	0	0	46	46	0	0	24	**24**	
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	47	47	0	0	0	0	47	47	0	0	23	**23**	
xv)	Rate of spread of mix material	After every 5th truck load		0	59	59	0	0	0	0	59	59	0	0	28	**28**	
xvi)	Density of Compacted Layer	One test per 700 sq.m area	AASTHO T 166	0	195	195	0	0	0	0	195	195	0	0	89	**89**	
xvii)	Stripping Value of Aggregate	Source Approval/when required	IS: 6241	0	2	2	0	0	0	0	2	2	0	0	1	**1**	
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	2	2	0	0	0	0	2	2	0	0	1	**1**	
xxi)	Mix Grading (dry)	Each 400 tones of mix	MoRT&H Table 500-10	0	42	42	0	0	0	0	42	42	0	0	16	**16**	
xxii)	Stability of mix	Each 400 tones of mix	ASTM D 1559	0	40	40	0	0	0	0	40	40	0	0	15	**15**	

Sl.No	Type of Test	Frequency	Test method	No of test Required during Month	No. of Test conducted up to previous months			No. of Test conducted During Month			No. of Test conducted up to this months			No. of Test conducted by Independent Engineer			Remarks
					Conducted	Pass	Fail	Conducted	Pass	Fail	Conducted	Pass	Fail	During month	Upto last month	To date	
L	**Bituminous Concrete (M^3)**																
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	3	3	0	0	0	0	3	3	0	0	2	**2**	
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	3	3	0	0	0	0	3	3	0	0	2	**2**	
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	5	5	0	0	0	0	5	5	0	0	4	**4**	
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	5	5	0	0	0	0	5	5	0	0	4	**4**	
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	18	18	0	0	0	0	18	18	0	0	6	**6**	
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	5	5	0	0	0	0	5	5	0	0	6	**6**	
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**	

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	
	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**	
	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	0	70	70	0	45	45	0	115	115	0	13	29	**42**	
ii)	Initial setting time & final setting time	for Every Batch/Lot	IS 4301 Part-5	0	70	70	0	45	45	0	115	115	0	13	29	**42**	
iii)	Fineness	for Every Batch/Lot	IS 4301 Part-1	0	70	70	0	45	45	0	115	115	0	13	27	**40**	
iv)	Compressive strength (3 Days)	for Every Batch/Lot	IS 4301 Part-6	0	91	91	0	9	9	0	100	100	0	3	22	**25**	
v)	Compressive strength (7 Days)	for Every Batch/Lot	IS 4301 Part-6	0	95	95	0	9	9	0	104	104	0	3	23	**26**	
vi)	Compressive strength (28 Days)	for Every Batch/Lot	IS 4301 Part-6	0	82	82	0	9	9	0	91	91	0	3	21	**24**	
2	Water	Source Approval/when required	IS 456	0	0	0	0	0	0	0	0	0	0	0	0	**0**	
3	Steel Reinforcement	Source Approval/when required	IS	0	10	10	0	0	0	0	10	10	0	0	4	**4**	
4	Admixture	Source Approval/when required	IS	0	1	1	0	0	0	0	1	1	0	0	1	**1**	
5	**Coarse & fine Aggregates :**																-
i)	Gradation Test for Coarse Aggregate	1 Test / day	IS 383	31	453	453	0	31	31	0	484	484	0	11	194	205	
ii)	Gradation Test for Fine Aggregate	1 Test / day	IS 383	31	404	404	0	31	31	0	435	435	0	11	182	193	
iii)	Flakiness Index	1 Test / week	IS 2386 Part-1	4	69	69	0	4	4	0	73	73	0	1	27	28	
iv)	Aggregate Impact Value/Los Angles Abrasion Value	1 Test / week	IS 2386 Part-4	4	69	69	0	4	4	0	73	73	0	1	26	27	
v)	Soundness Test	Source Approval/when required	IS 2386 Part-5	0	1	1	0	0	0	0	1	1	0	0	0	0	
6	Concrete Compressive strength (7 Days) m^3		IS 516	550	5021	5021	0	550	550	0	5571	5571	0	176	2018	2194	
7	Concrete Compressive strength (28 Days) m^3		IS 516	960	7889	7889	0	960	960	0	8849	8849	0	300	3196	3496	
P	**Calibration**																
i)	Concrete Batching Plant (CP-0.5) RE Block	One test for every year	-	0	2	2	0	0	0	0	2	2	0	0	4	**4**	
ii)	Concrete Batching Plant (CP-45)	One test for every year	-	1	8	8	0	1	1	0	9	9	0	1	9	**10**	
iii)	Sand pouring cylinder 150mm dia.	One test for every month	IS 2720 Part-28	1	14	14	0	1	1	0	15	14	1	1	9	**10**	
iv)	Sand pouring cylinder 200mm dia.	One test for every month	IS 2720 Part-28	1	16	16	0	1	1	0	17	17	0	1	11	**12**	
v)	Sand pouring cylinder 100mm dia.	One test for every month	IS 2720 Part-28	1	9	9	0	1	1	0	10	9	1	1	6	**7**	
vi)	Rapid moisture meter	One test for every month	-	1	2	2	0	1	1	0	3	3	0	0	1	**1**	

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	
vii)	Compressive testing machine 2000KN	One test for every year	-	0	2	2	0	0	0	0	2	2	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	-	1	2	2	0	1	1	0	3	3	0	0	2	**2**	
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			**3162**	**54947**	**52703**	**2244**	**3324**	**3317**	**7**	**58261**	**56008**	**2253**	**955**	**11241**	**12196**	

Correspondence

8.1 Summary of correspondence letters

Sr. No	Letter No	Subject	To	From	Date	Remarks
1	MKCIL/GNR/UK_PSB_PKG-2/747	Regarding Submission of Revised Tower Schedule, Single line Diagram and Profile for approval against the shifting/Diversion work of Electrical Utility.	IE	MKC Poanta - Saheb Dehradun Kedarnathji Highways Private Limited	01.08.2024	
2	MKCIL/GNR/UK_PSB_PKG-2/748	Regarding Installations of Road Sign Boards at Black Spot.	IE	MKC Poanta - Saheb Dehradun Kedarnathji Highways Private Limited	02.08.2024	
3	MKCIL/GNR/UK_PSB_PKG-2/749	Regarding Submission of NDT (Rebound Hammer Test) Report for Existing Box Culvert at Chainage 44+160.	IE	MKC Poanta - Saheb Dehradun Kedarnathji Highways Private Limited	02.08.2024	
4	MKCIL/GNR/UK_PSB_PKG-2/750	Regarding Hurdle in execution of highway work by gram Pradhan and villagers.	NHAI	MKC Poanta - Saheb Dehradun Kedarnathji Highways Private Limited	02.08.2024	
5	MKCIL/GNR/UK_PSB_PKG-2/751	Regarding submission of supervision charges for Shifting EHT line of 132KV at chainage-39+420 to the PTCUL (Yamuna colony division)	NHAI	MKC Poanta - Saheb Dehradun Kedarnathji Highways Private Limited	02.08.2024	
6	MKCIL/GNR/UK_PSB_PKG-2/752	Regarding Submission of Re wall Drawing.	IE	MKC Poanta - Saheb Dehradun Kedarnathji Highways Private Limited	03.08.2024	
7	MKCIL/GNR/UK_PSB_PKG-2/754	Regarding Bank Guarantee Release against Mobilization Advance Recovery.	IE	MKC Poanta - Saheb Dehradun Kedarnathji Highways Private Limited	06.08.2024	
8	MKCIL/GNR/UK_PSB_PKG-2/755	Regarding compliance of Safety Report.	IE	MKC Poanta - Saheb Dehradun Kedarnathji Highways Private Limited	06.08.2024	
9	MKCIL/GNR/UK_PSB_PKG-2/756	Regarding Submission of Monthly Progress report for the month of July 2024 as per clause 13.1 of CA.	IE	MKC Poanta - Saheb Dehradun Kedarnathji Highways Private Limited	07.08.2024	
10	MKCIL/GNR/UK_PSB_PKG-2/758	Regarding Submission of Drawing for Construction joint of Deck Slab of MJB (Ch:- 33+033).	IE	MKC Poanta - Saheb Dehradun Kedarnathji Highways Private Limited	09.08.2024	
11	MKCIL/GNR/UK_PSB_PKG-2/759	Regarding Submission of BC Mix Design grade II for approval.	IE	MKC Poanta - Saheb Dehradun Kedarnathji Highways Private Limited	09.08.2024	
12	MKCIL/GNR/UK_PSB_PKG-2/760	Regarding Submission of NDT (Rebound Hammer Test) Report for Existing Box Culvert at Chainage 44+160.	IE	MKC Poanta - Saheb Dehradun Kedarnathji Highways Private Limited	09.08.2024	
13	MKCIL/GNR/UK_PSB_PKG-2/761	Regarding Closing of NCR-7.	IE	MKC Poanta - Saheb Dehradun Kedarnathji Highways Private Limited	09.08.2024	
14	MKCIL/GNR/UK_PSB_PKG-2/762	Regarding Submission Of Typical cross section-2C-1.	IE	MKC Poanta - Saheb Dehradun Kedarnathji Highways Private Limited	09.08.2024	
15	MKCIL/GNR/UK_PSB_PKG-2/763	Regarding Submission of Structural Drawing of Small Vehicular Underpass (SVUP).	IE	MKC Poanta - Saheb Dehradun Kedarnathji Highways Private Limited	09.08.2024	
16	MKCIL/GNR/UK_PSB_PKG-2/764	Regarding Submission of Credential and Company Profile of Ms Tecsidel India Pvt Ltd & Ms Intelliroute India Service LLP (Consortium).	IE	MKC Poanta - Saheb Dehradun Kedarnathji Highways Private Limited	10.08.2024	
17	MKCIL/GNR/UK_PSB_PKG-2/765	Regarding Requirement of cross drainage for water channel at Km-19+900.	IE	MKC Poanta - Saheb Dehradun Kedarnathji Highways Private Limited	10.08.2024	
18	MKCIL/GNR/UK_PSB_PKG-2/766	Regarding Submission of Detail drawings of Street lightning work.	IE	MKC Poanta - Saheb Dehradun Kedarnathji Highways Private Limited	16.08.2024	
19	MKCIL/GNR/UK_PSB_PKG-2/767	Regarding Authorization of Mr. LOKESH SARASWAT for receiving of Bank guarantee.	NHAI	MKC Poanta - Saheb Dehradun Kedarnathji Highways Private Limited	12.08.2024	
20	MKCIL/GNR/UK_PSB_PKG-2/768	Regarding Submission of processing charges in Jhajra & Dehradun division 220Kv Jhajra Sherpur line & 132 Kv majra-Jhajra line.	NHAI	MKC Poanta - Saheb Dehradun Kedarnathji Highways Private Limited	17.08.2024	
21	MKCIL/GNR/UK_PSB_PKG-2/769	Regarding Submission of ATMS Control Room building Drawing.	IE	MKC Poanta - Saheb Dehradun Kedarnathji Highways Private Limited	17.08.2024	
22	MKCIL/GNR/UK_PSB_PKG-2/770	Regarding Request for Action Regarding Disbanded Speed Breakers at Blackspot Locations.	NHAI	MKC Poanta - Saheb Dehradun Kedarnathji Highways Private Limited	21.08.2024	
23	MKCIL/GNR/UK_PSB_PKG-2/771	Regarding Factory visit coordination for street lighting work.	IE	MKC Poanta - Saheb Dehradun Kedarnathji Highways Private Limited	21.08.2024	
24	MKCIL/GNR/UK_PSB_PKG-2/772	Regarding Request for Administrative Support for Patch Hindrances (31+000 to 40+500 km).	IE	MKC Poanta - Saheb Dehradun Kedarnathji Highways Private Limited	21.08.2024	
25	MKCIL/GNR/UK_PSB_PKG-2/773	Regarding Submission of proposal of retaining wall between Ch: Km-39+780 to 39+990.	IE	MKC Poanta - Saheb Dehradun Kedarnathji Highways Private Limited	21.08.2024	
26	MKCIL/GNR/UK_PSB_PKG-2/774	Regarding Submission of New Jersey Crash barrier Drawing.	IE	MKC Poanta - Saheb Dehradun Kedarnathji Highways Private Limited	16.08.2024	
27	MKCIL/GNR/UK_PSB_PKG-2/775	Regarding Submission of Drone Videography & Ortho Images for the month of August 2024 as per Article 13.6.	IE	MKC Poanta - Saheb Dehradun Kedarnathji Highways Private Limited	23.08.2024	
28	MKCIL/GNR/UK_PSB_PKG-2/776	Regarding Repair of potholes/uneven Earthen shoulder along the existing highway and at Nanda Ki Chowki.	IE	MKC Poanta - Saheb Dehradun Kedarnathji Highways Private Limited	24.08.2024	
29	MKCIL/GNR/UK_PSB_PKG-2/777	Regarding Submission of credentials and company profile of MAURER SANFIELD INDIA LIMITED.	IE	MKC Poanta - Saheb Dehradun Kedarnathji Highways Private Limited	24.08.2024	
30	MKCIL/GNR/UK_PSB_PKG-2/778	Regarding Repair of Potholes on Existing Road from Ballupur to Sahaspur.	IE	MKC Poanta - Saheb Dehradun Kedarnathji Highways Private Limited	24.08.2024	
31	MKCIL/GNR/UK_PSB_PKG-2/779	Regarding Site Inspection Report of IE Team.	IE	MKC Poanta - Saheb Dehradun Kedarnathji Highways Private Limited	24.08.2024	
32	MKCIL/GNR/UK_PSB_PKG-2/780	Regarding Storage of TriAx TX Geogrid as per Approved Methodology.	IE	MKC Poanta - Saheb Dehradun Kedarnathji Highways Private Limited	24.08.2024	

Sr. No	Letter No	Subject	To	From	Date	Remarks
33	MKCIL/GNR/UK_PSB_PKG-2/781	Regarding Poor workmanship in PSC girder casting work at Ch. 22+500.	IE	MKC Poanta - Saheb Dehradun Kedarnathji Highways Private Limited	25.08.2024	
34	MKCIL/GNR/UK_PSB_PKG-2/782	सी0एम0 हैल्पलाईन में दर्ज शिकायत क्रमांक PMOPGD20240151366 दिनांक 23.07.2024 NH-72 (07) ग्राम शेरपुर पर बने फ्लाईओवर की वजह से शमशान घाट जाने का मार्ग बन्द होने के सम्बन्ध मे।	IE	MKC Poanta - Saheb Dehradun Kedarnathji Highways Private Limited	27.08.2024	
35	MKCIL/GNR/UK_PSB_PKG-2/784	ग्राम पंचायत माजरी में पिलर नं0 19 + 900 के पास मिनि पुल बनाने के संबधं में।	IE	MKC Poanta - Saheb Dehradun Kedarnathji Highways Private Limited	28.08.2024	
36	MKCIL/GNR/UK_PSB_PKG-2/785	ग्राम हसनपुर में चैं0 27+700 के पुल पर सुरक्षा दीवार व चलने के लिए रास्ता दिये जाने के संबधं में।	IE	MKC Poanta - Saheb Dehradun Kedarnathji Highways Private Limited	28.08.2024	
37	MKCIL/GNR/UK_PSB_PKG-2/786	Regarding Request for Advance Payment as per Clause 16.3 of the Concession Agreement.	IE	MKC Poanta - Saheb Dehradun Kedarnathji Highways Private Limited	28.08.2024	
38	MKCIL/GNR/UK_PSB_PKG-2/787	Regarding Submission of Detail drawings of Street lightning work.	IE	MKC Poanta - Saheb Dehradun Kedarnathji Highways Private Limited	28.08.2024	
39	MKCIL/GNR/UK_PSB_PKG-2/788	परियोजना से प्रभावित उच्च विभव लाइनों (132 एवं 220 के0वी0) के प्राक्कलन के सम्बन्ध में।	NHAI	MKC Poanta - Saheb Dehradun Kedarnathji Highways Private Limited	29.08.2024	
40	MKCIL/GNR/UK_PSB_PKG-2/789	Regarding Submission of Processing Charges in 220KV IIP-Jhajhra line.	NHAI	MKC Poanta - Saheb Dehradun Kedarnathji Highways Private Limited	29.08.2024	
41	MKCIL/GNR/UK_PSB_PKG-2/790	बल्लुपुर चौक के पास चकराता मुख्य मार्ग के चै0 44.550 पंचशील कालोनी में मुख्य मार्ग का पानी आवासों में प्रवेश होने से जान व माल की हानि होना के संबधं में।	IE	MKC Poanta - Saheb Dehradun Kedarnathji Highways Private Limited	30.08.2024	
42	MKCIL/GNR/UK_PSB_PKG-2/792	Regarding Closing of NCR-35.	IE	MKC Poanta - Saheb Dehradun Kedarnathji Highways Private Limited	31.08.2024	
43	MKCIL/GNR/UK_PSB_PKG-2/793	Regarding Closing of NCR-36.	IE	MKC Poanta - Saheb Dehradun Kedarnathji Highways Private Limited	31.08.2024	
44	MKCIL/GNR/UK_PSB_PKG-2/794	Regarding Testing of elastomeric bearing from third party laboratory (NABL Accredited).	IE	MKC Poanta - Saheb Dehradun Kedarnathji Highways Private Limited	31.08.2024	
45	MKCIL/GNR/UK_PSB_PKG-2/795	Regarding Testing of elastomeric bearing from third party laboratory (NABL Accredited).	IE	MKC Poanta - Saheb Dehradun Kedarnathji Highways Private Limited	31.08.2024	
46	MKCIL/GNR/UK_PSB_PKG-2/796	Regarding Joint Visit inspection of MAURER SANFIELD INDIA LIMITED for Source approval of Strip Seal Expansion Joints for Bridge.	IE	MKC Poanta - Saheb Dehradun Kedarnathji Highways Private Limited	31.08.2024	

Weather report

9.1 Summary of weather report

SL. NO.	DATE	TEMPERATURE		HUMIDITY		WEATHER	RAIN FALL (in mm)	Cum. Rain Fall Up To Till Month	REMARKS
		MAX.	MIN.	MAX.	MIN.				
1	01-08-2024	36.7	27.9	52	31	Sunny	0.00	825.70	Cum. Rain Fall of the year
2	02-08-2024	29.1	29	57	49	Sunny	0	825.7	
3	03-08-2024	35.7	29.1	51	50	Rainy	3	828.7	
4	04-08-2024	36.3	28.5	50	38	Rainy	7	835.7	
5	05-08-2024	28.7	28.5	51	50	Sunny	0.0	835.7	
6	06-08-2024	37.7	27.5	54	29	Rainy	86	921.7	
7	07-08-2024	28.3	28.2	54	53	Rainy	9	930.8	
8	08-08-2024	33.5	27.5	55	36	Rainy	5	935.8	
9	09-08-2024	28.4	28	52	50	Rainy	10	945.8	
10	10-08-2024	28.5	28	56	51	Rainy	15	961.1	
11	11-08-2024	27.9	27.7	53	51	Rainy	29	990.1	
12	12-08-2024	30.1	29.6	50	49	Rainy	3	993.1	
13	13-08-2024	28.7	28.5	54	51	Sunny	0	993.1	
14	14-08-2024	29.3	28.5	58	49	Rainy	12	1005.1	
15	15-08-2024	34.6	27.1	58	40	Sunny	0	1005.1	
16	16-08-2024	30.1	28.3	54	42	Sunny	0	1005.1	
17	17-08-2024	29.3	28.8	53	50	Rainy	10	1015.1	
18	18-08-2024	29.1	28.8	51	49	Rainy	8	1023.1	
19	19-08-2024	28.7	28	48	36	Sunny	0	1023.1	
20	20-08-2024	30.2	28.4	54	48	Rainy	15	1038.1	
21	21-08-2024	29.8	29	53	50	Rainy	6	1044.1	
22	22-08-2024	30.1	29.8	49	35	Rainy	14	1058.1	
23	23-08-2024	33.5	27.5	55	36	Rainy	5	1063.1	
24	24-08-2024	27.6	26.4	54	50	Rainy	24.2	1087.3	
25	25-08-2024	27.9	27.7	53	51	Rainy	30	1117.4	
26	26-08-2024	36.7	27.9	52	31	Sunny	0	1117.4	
27	27-08-2024	28.7	28	48	36	Sunny	0	1117.4	
28	28-08-2024	30	29	52	44	Rainy	32.0	1149.4	
29	29-08-2024	37.3	27.2	52	29	Sunny	0	1149.4	
30	30-08-2024	38.9	28.3	53	30	Sunny	0	1149.4	
31	31-08-2024	36.1	30.8	52	28	Sunny	0	1149.4	

Site visit and meetings

10.1 Details of site visit and meetings

Sr. No	Date	Meeting & Visit
1	20.08.2024	Site inspection of PD Sir NHAI
2	29.08.2024	Site inspection of Manager (Tech) Sir NHAI

Site photographs

11.1 Site photographs

WMM Top Rolling Work in Progress at Ch 29+400

MIF and LCR Value Third Party Testing Under Process with IE Team at Ch - 33+300 to 33+900

FDD Checking of WMM Top Layer at Ch-30+940 to 31+200 LHS

WMM Laying Work in Progress at Ch 29+220 (RHS) Service Road

GSB Top Rolling Work in Progress at Ch. 29+020 to 29+160 RHS

WMM Top Rolling Work in Progress at Ch 33+950 to 34+100 (LHS)

LVUP Wall 4th Lift Casting Work in Progress at Ch. 39+500

NJCB Casting Work in Progress at CH 29+530 TO 29+550

Friction Slab Work in Progress at Ch. 31+253 to 31+273 RHS

MNB Abutment Cap Casting Work in Progress at Ch. 28+122 RHS

RCC Girder Casting Work in Progress of VUP Ch. 40+063

Box Culvert Slab Casting Work in Progress at Ch. 21+108 LHS

MJB End Cross Girder Casting Work in Progress at Ch. 33+033 LHS

VUP P1 Foundation Casting Work in Progress at Ch 40+063

Friction Slab & Crash Barrier Curing Work in Progress at Ch. 30+250 LHS

Girder Curing Work in Progress of VUP Ch. 40+063

VUP PSC Girder Stressing Work in Progress at Ch. 22+598

Toe Wall 1st Lift Pouring Work in Progress at Ch. 32+860 to 32+890 RHS

Boundary Wall Casting Work in Progress at Ch. 30+675 to 30+700 RHS

HPC Pipe Laying Work in Progress at Ch. 25+150 RHS

Drain Slab Casting Work In Progress at Ch. 32+533 to 32+545 LHS

Utility Pipe Laying Work in Progress at Ch. 32+900

VUP End Cross Girder Casting Work in Progress at Ch. 31+678

Plate Load Test Going on WMM Top at Ch. 24+090

Manager Technical (NHAI) & IE Team Site Visit at Ch 38+200

PD Sir Site Visit at Ch. 40+050 to 40+900

Thanks