MONTHLY PROGRESS REPORT OF JULY-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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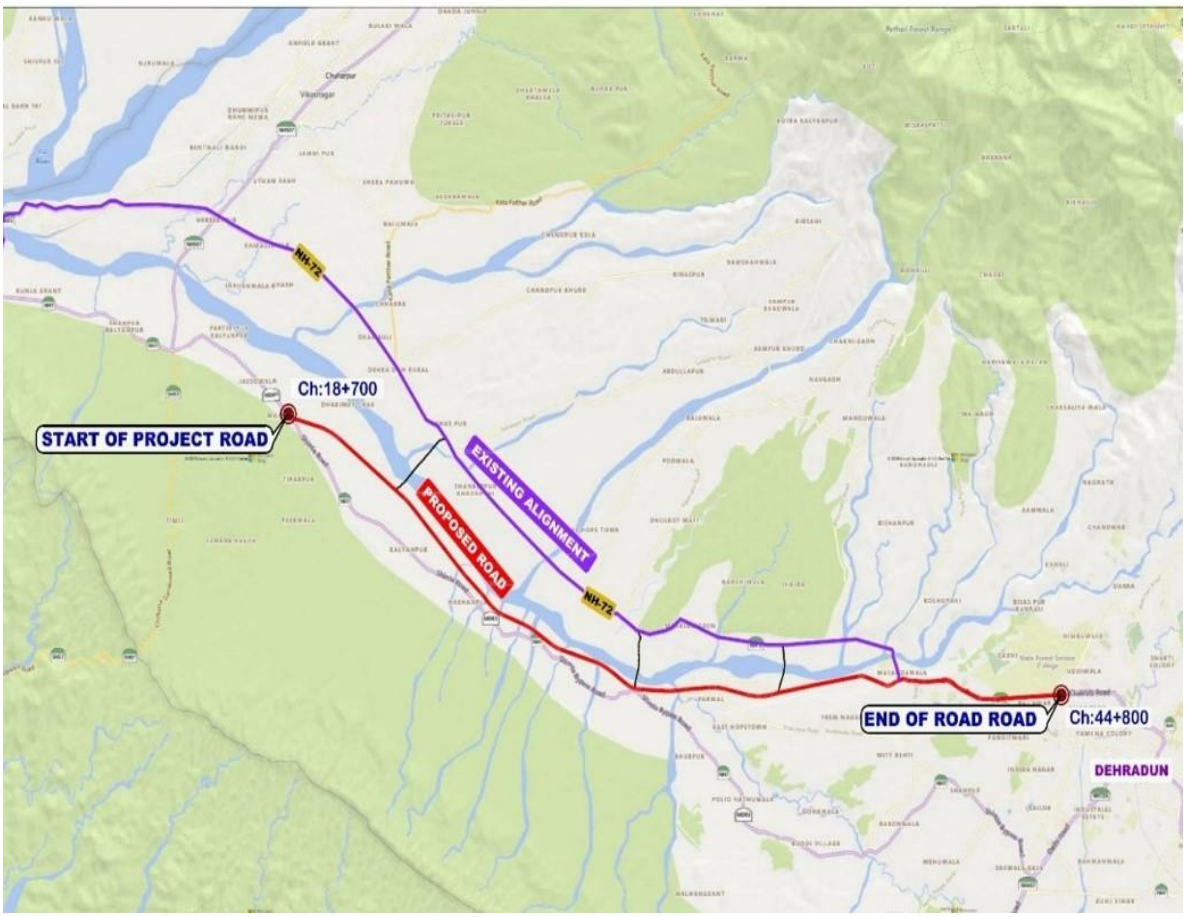
Maps Showing project Location

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%	34.978	13.13%
	(2) Granular work (Sub-base,						
	(a) CTSB / GSB	Km	41.56	219083230.31	4.24%	34.79	3.55%
	(b) WMM	Km	41.56	370137914.57	7.17%	18.06	3.11%
	(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%	62	2.53%
	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%	18	4.29%
	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%		
	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 Section,	4) Reinforced Earth Wall (includes	Sq.m	27201.50	328923283.49	6.37%	23989	5.62%

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 %
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%	11.291	1.50%
	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%	4.092	1.08%
	(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%**		**55.14%**

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%
TOTAL		284.857	55.14%	

* 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	21.989	2.8	1.31	5.02%
6		RHS	KMS	26.1	21.989	2.4	1.71	6.56%
7	GSB	LHS	KMS	26.1	21.895	1.9	2.305	8.83%
8		RHS	KMS	26.1	21.895	1.9	2.305	8.83%
9	WMM	LHS	KMS	26.1	13.53	1	11.57	44.33%
10		RHS	KMS	26.1	13.53	1	11.57	44.33%
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	54	2	2	96.55%
2	Box culverts		Nos	15	8	2	5	66.67%
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	WIP	WIP	WIP	WIP
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	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	10	10	10	9	8	8	8
BALANCE				4	4	5	5	5	6	7	7	7

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			WIP		WIP						
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

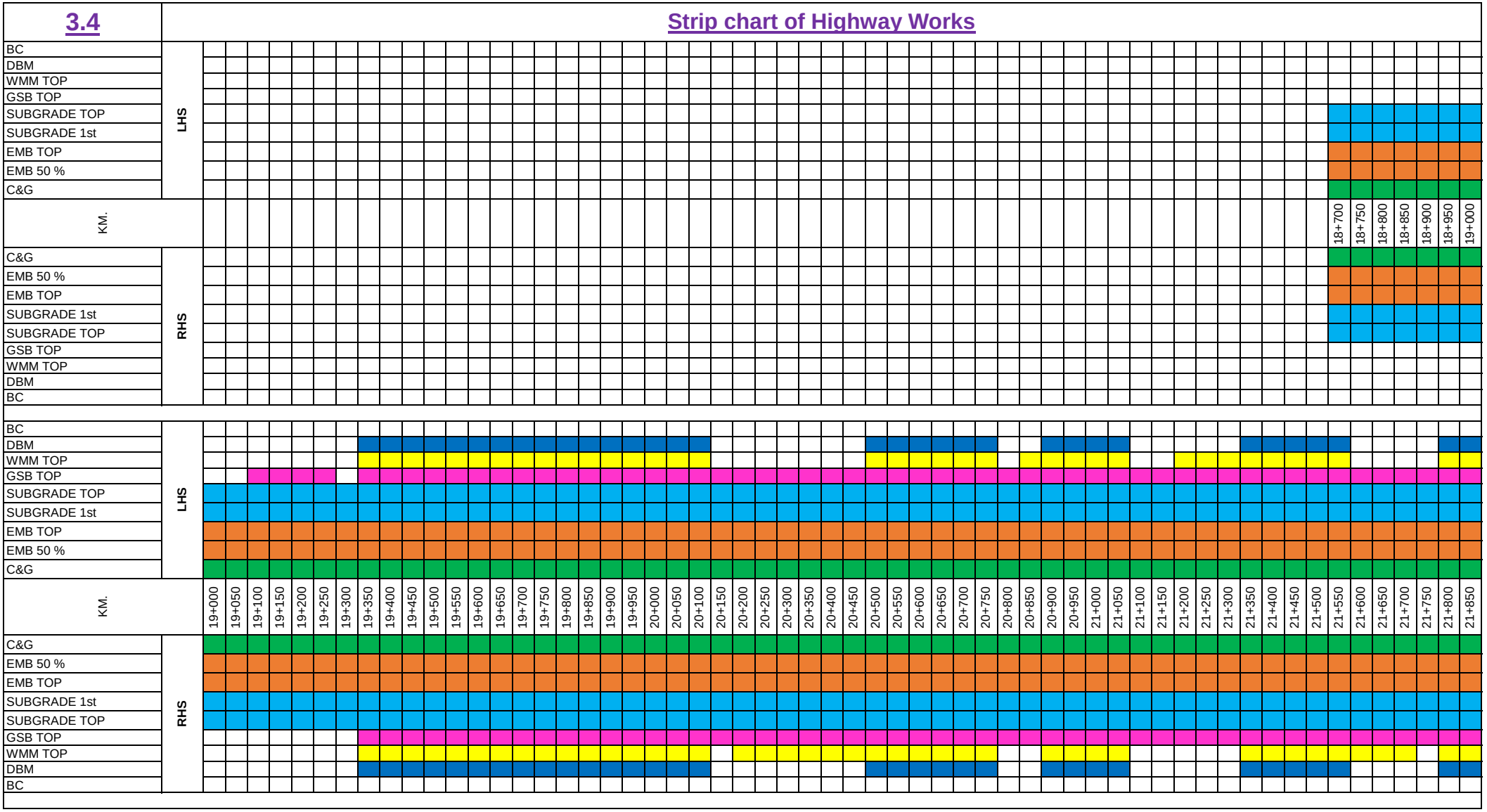
Sr. no.	Chainage		Dia. (m)	Drawing Status		Activity Status(Both Side)								
	Schedule	Design				Excavation	GSB	PCC	Pipe Laying	Head wall PCC	Head wall 1st lift	Head wall 2nd lift	Head wall 3rd lift	Encasing
40	32+115	32+115	1.2		1	DONE	NA	DONE	DONE	DONE	DONE	DONE	DONE	DONE
41	32+178	32+178	1.2		1	DONE	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	WIP	WIP	
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						56	10	45	54	55	55	54	54	51
BALANCE						2	0	13	4	3	3	4	4	2

Strip chart showing the status of Minor /Major Bridges

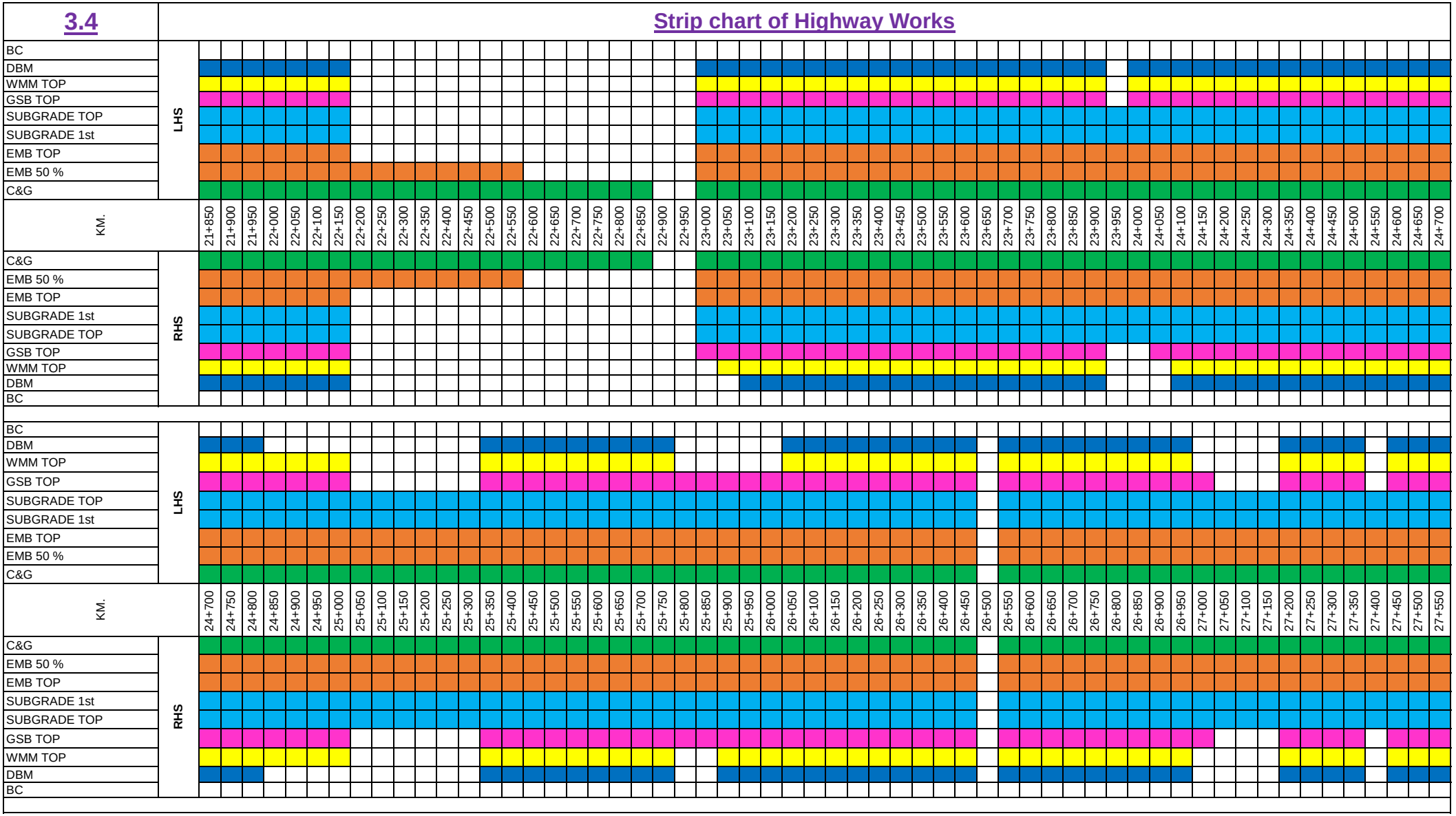
Sr no.	Chainage		SPAN	Activity Status(BHS)								
	Schedule	Design		Excavation	PCC	Raft	Bottom Haunch	Wall 1st Lift	Wall 2nd Lift	Wall 3rd Lift	Top Haunch	Slab
1	19+297	19+298	3X8 M	DONE	DONE	DONE	DONE	DONE	DONE	DONE	DONE	DONE
2	20+163	20+163	2X10 M	DONE	DONE	DONE	DONE	DONE	DONE	DONE	DONE	DONE
3	20+820	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	WIP		
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	19	17	17
BALANCE				0	0	0	0	0	0	1	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

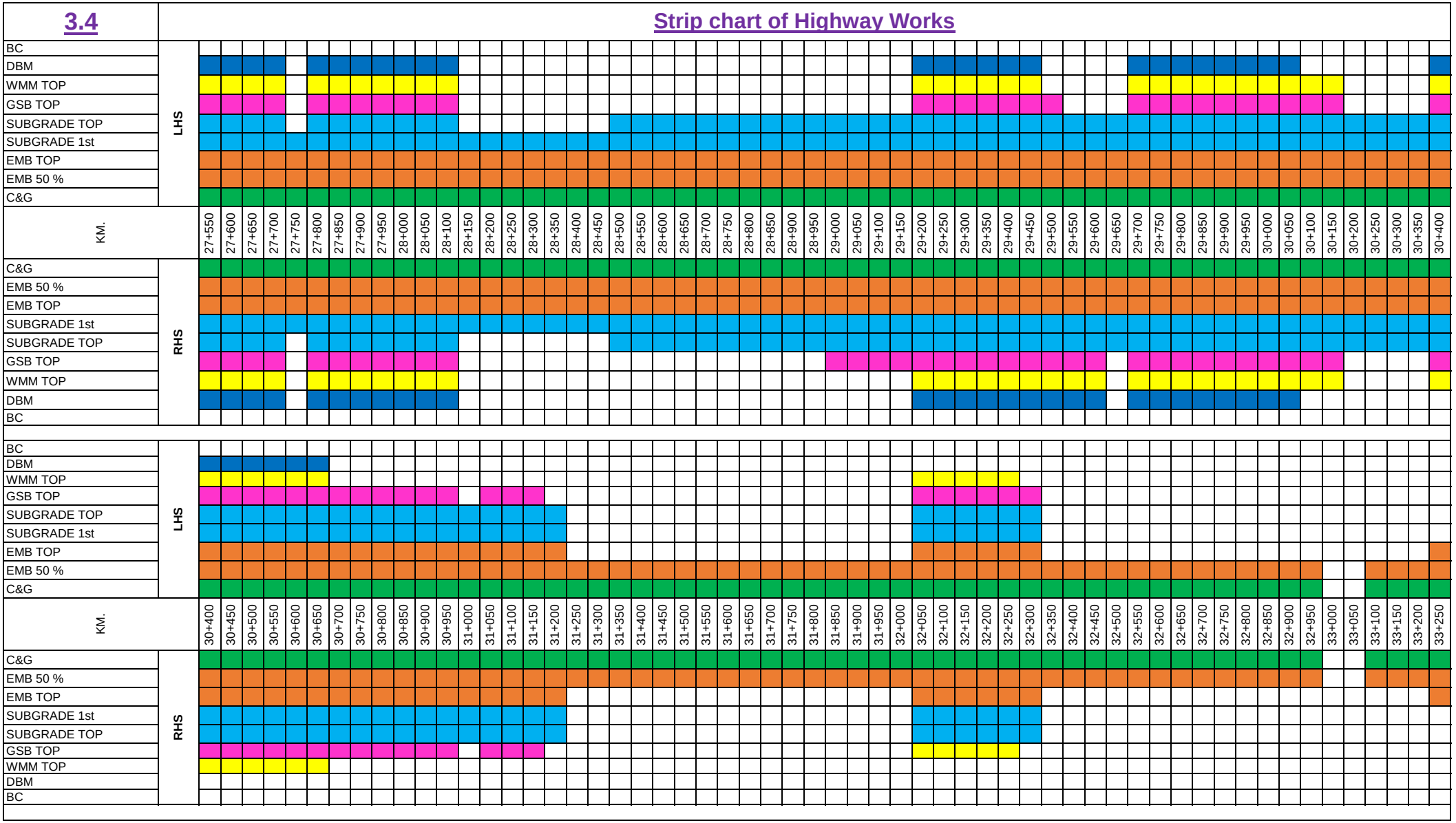
3.4 Strip chart of Highway Works



3.4 Strip chart of Highway Works

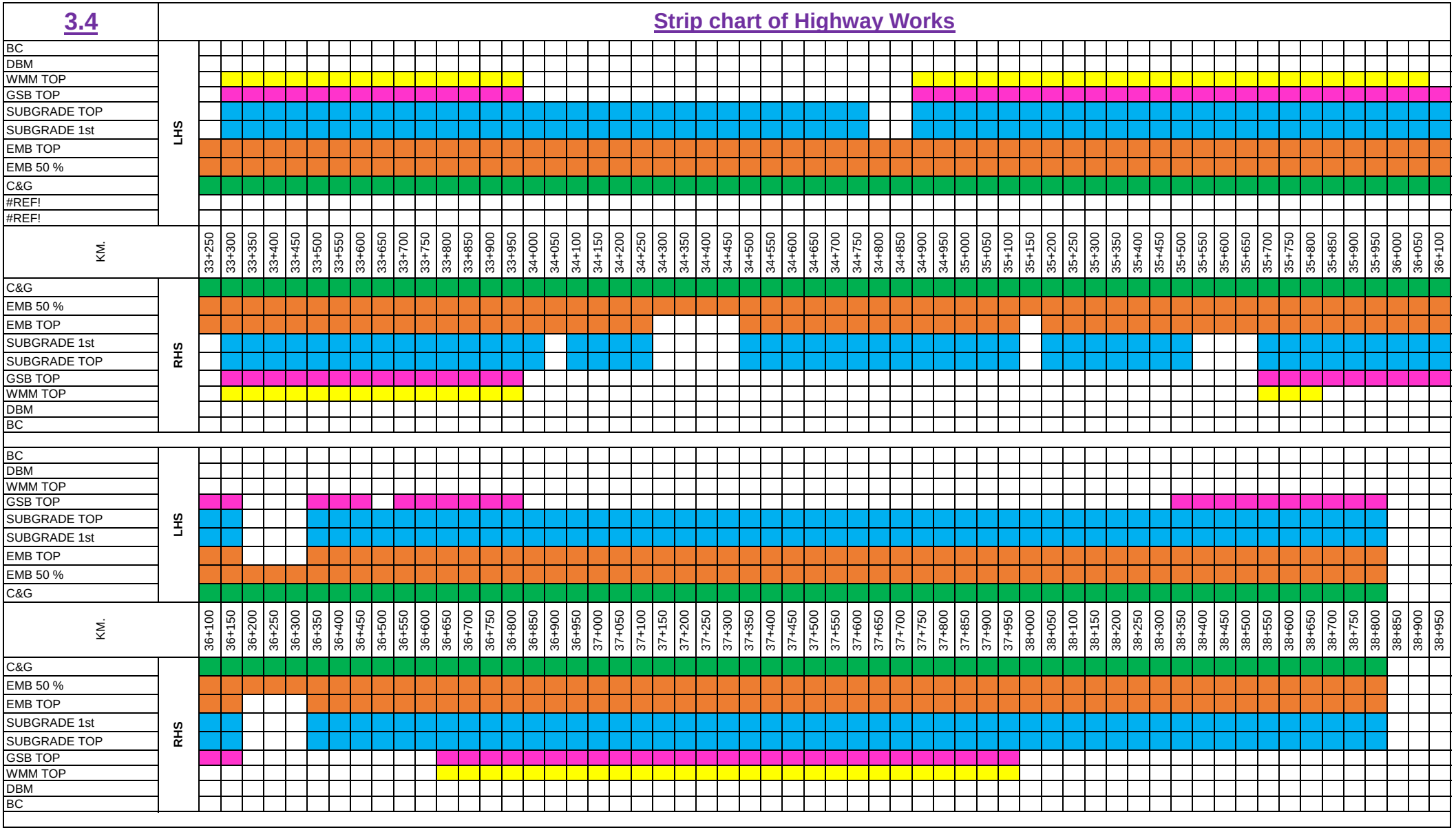


3.4 Strip chart of Highway Works

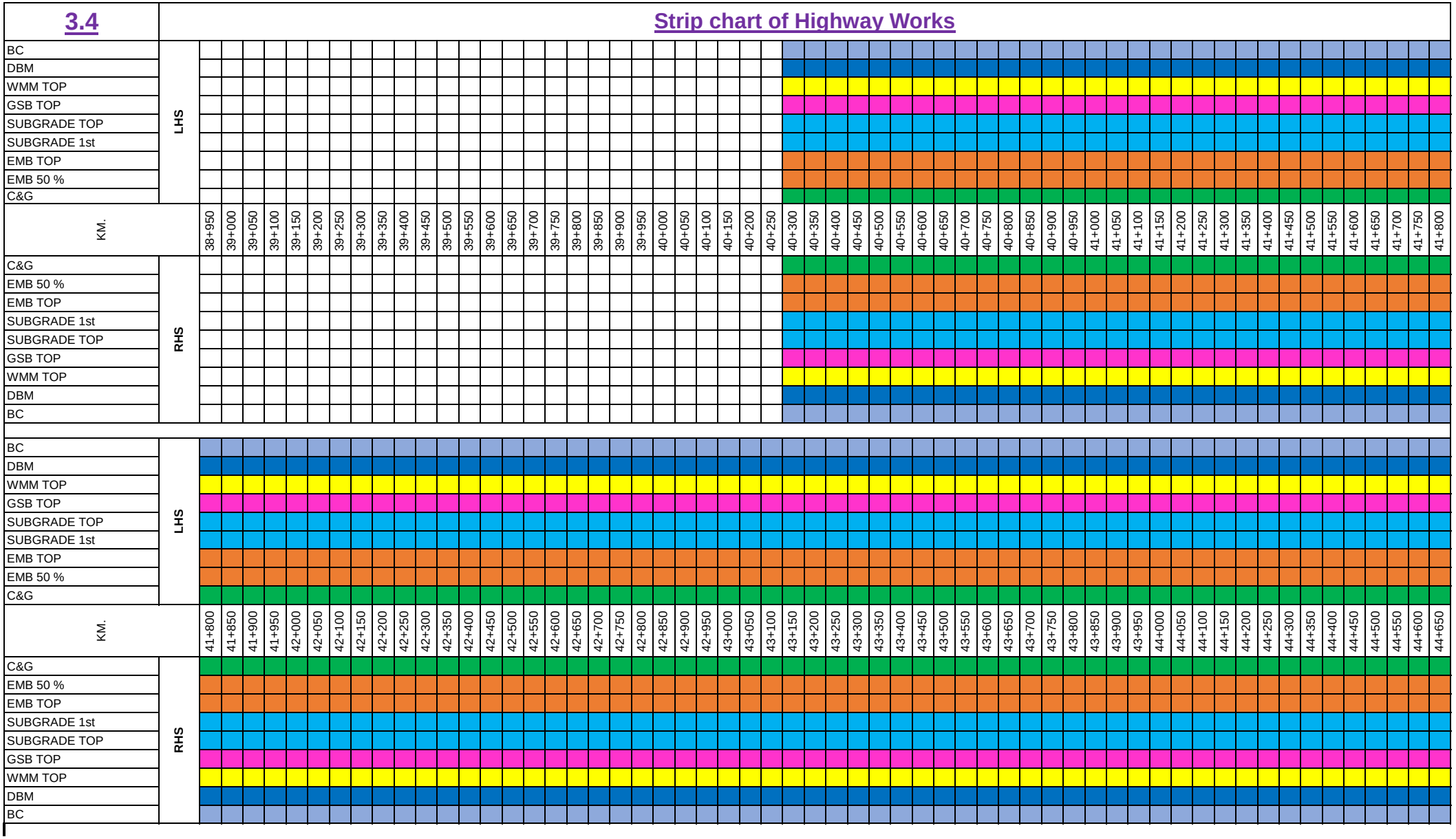


3.4

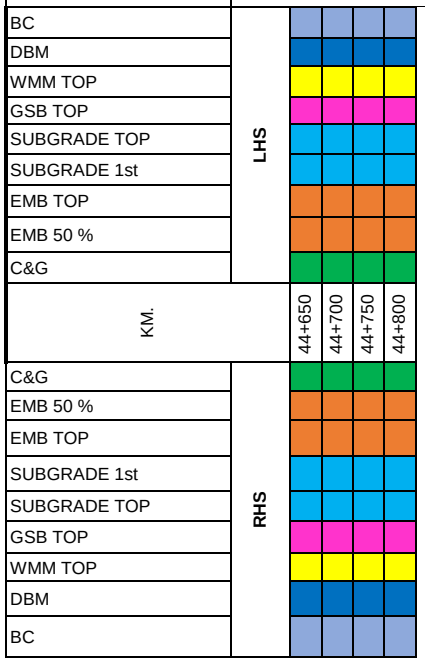
Strip chart of Highway Works



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 submitted by the concessionaire and same is recommended by the IE

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		Sandeep	Surveyor
27		Shivam Singh	Surveyor
28		Satya Singh	Surveyor
29		Shivjeet Singh	Surveyor
30		Jai Shankar	Surveyor
31		Sumit Yadav	Asst.Surveyor
32		Avanish Rai	Sr.Engineer
33		Rahul Kr.Mishra	Sr.Engineer

Sr No	Departement	Name	Designation
34	Highway	Jai Vardhan Tiwari	Engineer
35		Irfan Ansari	Engineer
36		Gajendra Singh	Engineer
37		Debjyoti Kundu	Engineer
38		Nishant Kumar Singh	Jr. Engineer
39		Naveen Shah	Jr. Engineer
40		Shailendra Singh Bhadoriya	Foreman
41		Bijendra Kumar Singh	Supervisor
42		Yogendra Singh	Supervisor
43		Vishnu Singh	Jr.Engineer
44		Rahul Singh	Supervisor
45		Avad Kishor Jadon	Supervisor
46		Satendra Singh	Supervisor
47		Aman Singh	Supervisor
48		Kuldeep Singh	Supervisor
49		Prashant Singh	Supervisor
50		Bharat Kumar	Supervisor
51		Sujeet Kumar	Supervisor RE Wall
52		Arjun Singh Jadoun	Supervisor RE Wall
53		Rohit Kumar Singh	Supervisor
54	Mechanical	Sopan Mahalle	Sr.Manager
55		Vinod kr. Patel	Sr. Engineer
56		Pankaj Sharma	Engineer
57		Bhagyadhar Sahoo	Engineer
58		Shekhar Singh	Fleet Incharge
59		Manish Singh Theiya	Senior Foreman
60		Dheeraj Dwivedi	Junior Executive
61		Surendra Gupta	Supervisor
62		Nank Chand	Supervisor
63		Sunil Kumar	Supervisor
64		Himanshu	Supervisor
65		Banti	Supervisor
66	HR	Ashutosh Upadhyay	Asst. Manager
67		Roshan Kumar	Executive
68	Liaison	Ravi Shankar	Manager
69	Account	Rahul Sharma	Executive
70		Patel Pratik Kumar	Jr.Executive
71	IT	Praveen Singh	Executive
72	SAFETY	Shubham Pandey	Executive
73	Store	Satyadhar Singh	Manager
74		Sawan Sharma	Asst.Manager
75		Balmukund Singh	Executive
76		Vipul Sharma	Jr. Executive
77		Ramnivash Dhakad	Supervisor
78		Bhaskar Kumar	Crusher Supervisor
79		Lallu Kumar	Diesel Supervisor
80		Sonu Kumar	Executive

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

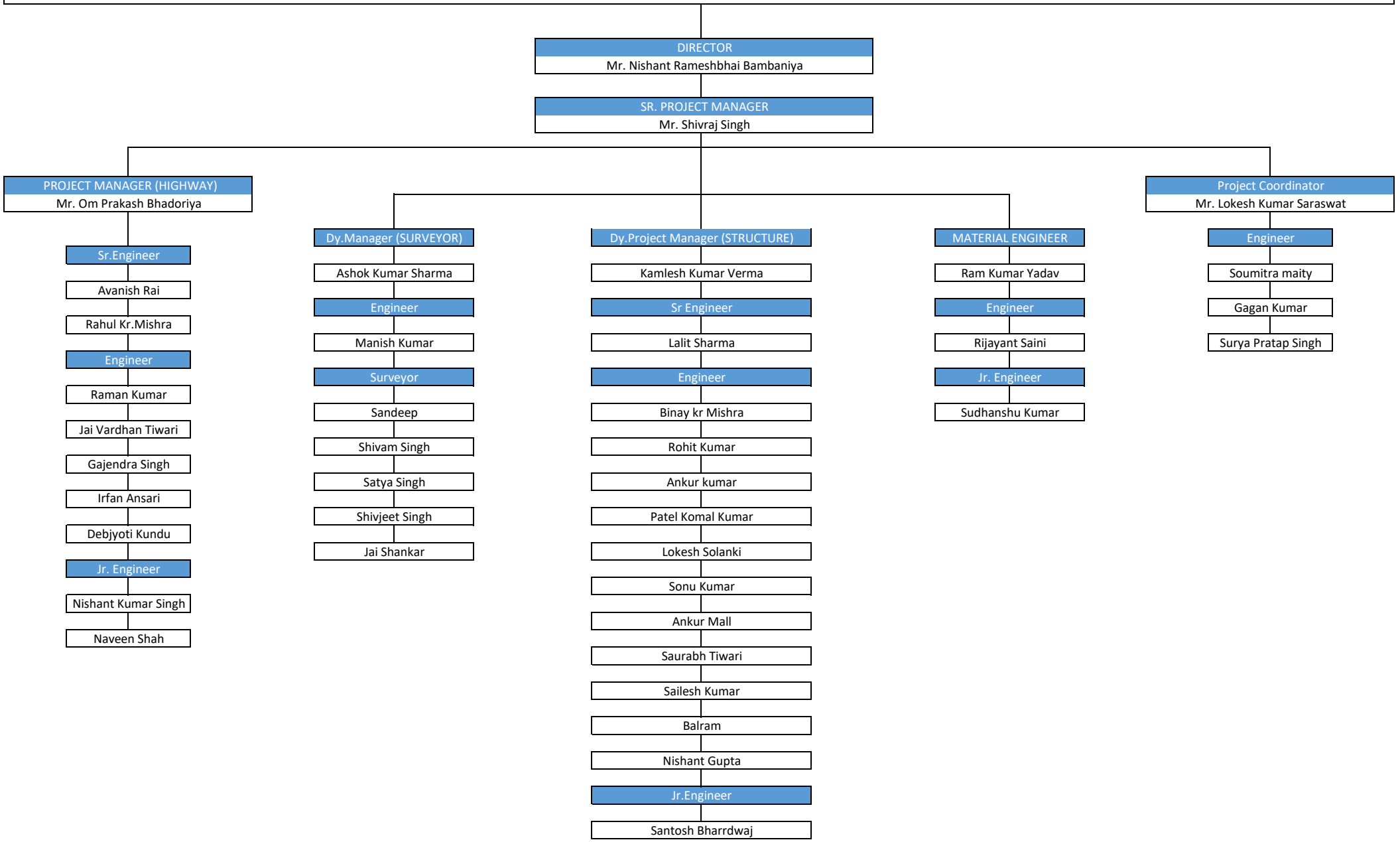
Sr No	Departement	Name	Designation
127		Suresh Kumar	HMV Driver
128		Shankar Singh	HMV Driver
129		Shahadat Ali	HMV Driver
130		Sandeep Kumar	HMV Driver
131		Shebendra Singh	HMV Driver
132		Hitendra	HMV Driver
133		Savan Baral	HMV Driver
134		Ramnath Prajapati	HMV Driver
135		Ramlakhan Prajapati	HMV Driver
136		Rajab Mohmmad	HMV Driver
137		Sukhlal kol	HMV Driver
138		Mo. Shabbeer Khan	HMV Driver
139		Mohd Jamiruddin	HMV Driver
140		Rajesh Kori	HMV Driver
141		Rajiv kumar Kori	HMV Driver
142		Ajay Prakash Kori	HMV Driver
143		Pradeep kori	HMV Driver
144		Brijesh kori	HMV Driver
145		Puneet kumar pandey	HMV Driver
146		Sanjeet Paswan	HMV Driver
147		Arabind Kori	HMV Driver
148		Sunil Kori	HMV Driver
149		Ankit	HMV Driver
150		Pradeep Kumar	HMV Driver
151		Raghuveer	HMV Driver
152		VIMLESH KUMAR YADAV	HMV Driver
153		MADAN LAL SHARMA	HMV Driver
154		JAY KESH	HMV Driver
155		VIRESH KUMAR	HMV Driver
156		Vinay Kori	HMV Driver
157		Sandeep Kumar	HMV Driver
158		Natwar Singh	HMV Driver
159		Vinod Tevatiya	HMV Driver
160		Naresh Singh	HMV Driver
161		Sandip Kumar	HMV Driver
162		Ramesh Gautam	HMV Driver
163		Keshav Singh	HMV Driver
164		Asharam	TM Driver
165		Padam Singh	TM Driver
166		Lalit Singh	TM Driver
167		Sandeep Singh	TM Driver
168		Sanjay Paswan	TM Driver

Sr No	Departement	Name	Designation
169	Other	Amresh Singh	TM Driver
170		Baleshwar Prasad Tiwari	TM Driver
171		Gabbar Singh	TM Driver
172		Shobhit Juyal	TM Driver
173		Ashok Kumar Kori	TM Driver
174		Suresh kumar Kori	TM Driver
175		Rampati Kori	TM Driver
176		Dharmendra Singh	TM Driver
177		Vishnu Yadav	Boom Placer opt
178		Raj kumar	Boom Placer opt
179		Virender Kumar Patel	Excavator Operator
180		Ramesh Kumar	Excavator Operator
181		Sham Singh	Excavator Operator
182		Ajay Kumar Patel	Excavator Operator
183		Jagdish Singh	Excavator Operator
184		Vimal Sresht	Excavator Operator
185		Ramesh Kumar Kori	Excavator Operator
186		Sandeep Kumar Kori	Excavator Operator
187		Santosh Kumar Maurya	Excavator Operator
188		Rohit Kumar Kori	Excavator Operator
189		Dharmraj Tiwari	Excavator Operator
190		Premlal Kori	Excavator Operator
191		Manish Kumar	Excavator Operator
192		Sunil Kumar Rawat	Grader Operator
193		Puneet Kumar	Grader Operator
194		Deepak Kumar	Grader Operator
195		Anil Kumar Patel	Grader Operator
196		Rajeev Yadav	Grader Operator
197		Kuldip Singh	Grader Operator
198		Vinod Shah	Grader Operator
199		Vikash Babu	Roller opt
200		Vijay Patel	Roller opt
201		Shiromani Singh	Roller opt
202		Dharamveer	Roller opt
203		Satish Chandra	Roller opt
204		Anuraj Patel	Roller opt
205		Umesh Kumar Patel	Roller opt
206		Raj Kumar	Tandom Operator
207		Sharwan Kumar Pal	Tandom Operator
208		Chhohan kori	Roller opt
209		CHANDRA PAL SINGH	ROLLER OPERATOR
210		ISHPAL SINGH	TANDEM ROLLER OPERATOR

Sr No	Departement	Name	Designation
211		Govind	Tandom Operator
212		Sanjay Kumar Patel	JCB Operator
213		Dhanraj Prasad	JCB Operator
214		Keshwar Bhagat	JCB Operator
215		Raj Bahor Kori	JCB Operator
216		Om Prakash Pandit	Wheel Loader Opt
217		Raj kumar	Wheel Loader Opt
218		Sukhwinder Singh	Wheel Loader Opt
219		Parveen Kumar	Wheel Loader Opt
220		Babloo Kushwaha	Wheel Loader Opt
221		Dharm Nath Chauhan	Wheel Loader Opt
222		Vijendra Chauhan	Wheel Loader Opt
223		Pankaj	Wheel Loader Opt
224		Ajay Kumar	Wheel Loader Opt
225		Chandan Kumar	Paver Operator
226		Ravi Kumar Sharma	Paver Operator
227		Laltesh Kumar	Paver Operator
228		Vishal	Screed Operator
229		Devendra Dwivedi	PTR Operator
230		Yogendra chaudhary	Screed Operator
231		Pappu	Electrician
232		Vinod kr. Gupta	Auto Electrician
233		Rishikesh	Mechanic
234		Mr. Injar Khan	Mechanic
235		Sanju	Hydra Operator
236		Dharmendra Kumar	Hydra Operator
237		Ankit Sharma	RMC Plant Operator
238		Vishwajeet Kumar Singh	RMC Plant Operator
239		Deepak Kumar Mahto	WMM Plant Operator
240		Puspendra	WMM Plant Operator
241		Ebinay Lal Paswan	Tyre Fitter
242		Chhotu Bhadauriya	Tyre Fitter
243		Aman	Tyre Fitter
244		Shivam Sen	Tyre Fitter
245		Sumit Vishwakarma	Tyre Fitter
246		Irfan Khan	Kamani Fitter
247		Rajpal	Welder
248		Brijesh Gupta	Welder
249		Sunil Kumar Chauhan	Welder
250		Fantus	Power Screen Operator
251		Vikash Kumar	Power Screen Operator
252		Arjun	RMC Plant Helper

Sr No	Departement	Name	Designation
253		Deepak Kumar	RMC PlantHelper
254		Jabir	Plumber
255		Ankit Kumar	Plant Helper
256		Chandan Kumar	Workshop Helper
257		Rahul	Plant Helper
258		Sanjay	Plant Helper
259		Vishwakarma Kumar Mahto	Mech. Workshop Helper
260		Deepak Kumar	WMM Plant Helper
261		Arvind Kumar	WMM Plant Helper
262		Vipin Kumar Rawat	Browser Helper
263		Mhaveer Singh	Workshop Helper
264		Lavkush Kumar	Boom Helper
265		Santosh Kumar	Helper
266		Lalkeshwar yadav	Power Screen Helper
267		Pawan Sharma	Helper
268		Subhash kumar Bhagat	Workshop Helper
269		Dori Lal	Workshop Helper
270		Raja kori	Workshop Helper
271		Rajlal Maurya	Workshop Helper
272		Satyam Sen	Paver Helper
273		Ayush Sen	Paver Helper
274		Jay Prakash Pal	Paver Helper
275		AMIT VISHWAKARMA	Workshop Helper
276		Ajay	Workshop Helper
277		Nitin Kumar	Office Boy
278		Subash Kumar	Helper
279		Bachcha Singh	Office Boy
280		Shivam	Sweeper
281		Vishal Maurya	Sweeper
282		Amit Kumar	Sweeper
283		Ambrish Singh	Store Helper
284		Devabrat Singh	Store Helper
285		Neeraj Ojha	Store Helper
286		Durgesh	Survey Helper
287		Vinit Kumar	Survey Helper
288		Sumit	Survey Helper
289		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			

Sr no	Description	Nos	Remarks
	FI & EI		
38	Flakiness Gauge	2	
39	Elongation gauge	2	
	AIV		
40	AIV Apparatus(full set)	1	
	Crushing value		
41	Crushing value apparartus	1	
	Bulk Density		
42	Bulk density cylinder capacity of **3 Ltr**	1	
43	Bulk density cylinder capacity of **15 Ltr**	1	
44	Bulk density cylinder capacity of **30 Ltr**	1	
45	Tamping Rod of 16mmØ and 60cm long	6	
	Sp.Gravity & WA		
46	Specific gravity for coarse aggregate complete set up	1	
47	Electronic Weighing balance of 10 kg capacity	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	

Sr no	Description	Nos	Remarks
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	
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	

Sr no	Description	Nos	Remarks
124	Sampling Scoop	4	
For calibration of HMP and Batching palnt			
125	Standard Iron weights 20kg	1	
126	Standard Iron weights 10 kg	1	
127	Standard Iron weights 5 kg	1	
128	Standard Iron weights 2 kg	1	
129	Standard Iron weights 1 kg	1	
130	Standard Iron weights 500 gms	1	
131	Standard Iron weights 200gms	1	
132	Standard Iron weights 100gms	1	
D. List of Lab Equipment for Bitumen and Bitumen Mixes			
133	Measuring Cylinder Glass 100ml	16	
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	

Sr no	Description	Nos	Remarks
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	
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	239	583	583	0	239	239	0	822	822	0	121	286	**407**	
ii)	Atterberg Limits (LL & PL)	2 tests for 3000 cu.m of soil	IS 2720 Part-5	239	583	583	0	239	239	0	822	822	0	121	286	**407**	
iii)	Proctor Test(MDD & OMC)	2 tests for 3000 cu.m of soil	IS 2720 Part-8	239	583	583	0	239	239	0	822	822	0	121	286	**407**	
iv)	Free Swell Index (FSI)	2 tests for 3000 cu.m of soil	IS 2720 Part-40	239	583	583	0	239	239	0	822	822	0	121	286	**407**	
v)	CBR Test for SG	1 test for 3000 m^3	AASHTO T 193	73	239	239	0	132	132	0	371	371	0	68	84	**152**	
C	**Cutting Soil for Emb/Subgrade**																
i)	Grain Size Analysis	2 tests for 3000 cu.m of soil	IS 2720 Part-4	0	68	68	0	0	0	0	68	68	0	0	19	**19**	
ii)	Atterberg Limits (LL & PL)	2 tests for 3000 cu.m of soil	IS 2720 Part-5	0	68	68	0	0	0	0	68	68	0	0	19	**19**	
iii)	Proctor Test(MDD & OMC)	2 tests for 3000 cu.m of soil	IS 2720 Part-8	0	68	68	0	0	0	0	68	68	0	0	19	**19**	
iv)	Free Swell Index (FSI)	2 tests for 3000 cu.m of soil	IS 2720 Part-40	0	68	68	0	0	0	0	68	68	0	0	19	**19**	
vi)	CBR Test for SG	1 test for 3000 m^3	AASHTO T 193	0	33	33	0	0	0	0	33	33	0	0	15	**15**	
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	19	23035	21631	1404	19	19	0	23054	21650	1404	4	**1886**	**1890**	
iii)	Compaction Control for Sub Grade	1 Test/2000 sqm	IS 2720 Part-28	92	6612	6102	510	92	92	0	6704	6194	510	34	**721**	**755**	
iv)	Compaction Control for GSB	1 set/1000 sqm		20	1182	1107	75	20	20	0	1202	1127	75	9	**184**	**193**	
v)	Compaction Control for WMM	1 set/1000 sqm		56	405	357	48	56	40	16	461	397	64	17	**121**	**138**	
vi)	Compaction Control for RE Wall			0	1268	1208	60	0	0	0	1268	1208	60	0	**165**	**165**	
E	**For Granular Subbase (m^3)**																
i)	Gradation	One test per 400 cu.m	IS 2386 Part-1	10	293	293	0	10	10	0	303	303	0	4	105	**109**	
ii)	Atterberg Limits (LL & PL)	One test per 400 cu.m	IS 2720 Part-5	10	293	293	0	10	10	0	303	303	0	4	102	**106**	
iii)	Proctor Test(MDD & OMC)	As Required	IS 2720 Part-8	1	34	34	0	1	1	0	35	35	0	1	11	**12**	
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**	
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	15	126	126	0	15	15	0	141	141	0	5	51	**56**	
ii)	Atterberg Limits (LL & PL)	One test per 200 cu.m of aggregate	IS 2720 Part-5	15	126	126	0	15	15	0	141	141	0	5	55	**60**	
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	3	25	25	0	3	3	0	28	28	0	1	15	**16**	
v)	FI & EI	One set of three tests per 500 Cum	IS 2386 Part-1	6	50	50	0	6	6	0	56	56	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		0	14	14	0	0	0	0	14	14	0	0	7	**7**	
ii)	Binder temperature for application	At regular close intervals		0	0	0	0	0	0	0	0	0	0	0	4	**4**	

Sl.No	Type of Test	Frequency	Test method	No of test Required during Month	No. of Test conducted up to previous months			No. of Test conducted During Month			No. of Test conducted up to this months			No. of Test conducted by Independent Engineer			Remarks
					Conducted	Pass	Fail	Conducted	Pass	Fail	Conducted	Pass	Fail	During month	Upto last month	To date	
iii)	Rate of Spread of Binder/Prime coat (m^2)	Three tests per day	IRC SP 11	3	62	62	0	3	3	0	65	65	0	1	30	**31**	
iv)	Rate of Spread of Binder/Tack coat (m^2)	Three tests per day	IRC SP 11	3	62	62	0	3	3	0	65	65	0	1	30	**31**	
H	**Bitumen (VG)**																
i)	Penetration Test (Lot)	Each lot 1 test	IS 1203	1	37	37	0	1	1	0	38	38	0	1	18	**19**	
ii)	Softening Point (Lot)	Each lot 1 test	IS 1205	1	37	37	0	1	1	0	38	38	0	1	18	**19**	
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**	
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	1	24	24	0	1	1	0	25	25	0	1	11	**12**	
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	1	26	26	0	1	1	0	27	27	0	1	12	**13**	
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	1	26	26	0	1	1	0	27	27	0	1	15	**16**	
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**	

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	
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		1	46	46	0	1	1	0	47	47	0	1	27	**28**	
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		1	9	9	0	1	1	0	10	10	0	1	5	**6**	
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		1	45	45	0	1	1	0	46	46	0	1	24	**25**	
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	1	46	46	0	1	1	0	47	47	0	1	23	**24**	
xv)	Rate of spread of mix material	After every 5th truck load		3	56	56	0	3	3	0	59	59	0	1	28	**29**	
xvi)	Density of Compacted Layer	One test per 700 sq.m area	AASTHO T 166	4	191	191	0	4	4	0	195	195	0	1	89	**90**	
xvii)	Stripping Value of Aggregate	Source Approval/when required	IS: 6241	0	2	2	0	0	0	0	2	2	0	1	1	**2**	
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		1	**1**	
xxi)	Mix Grading (dry)	Each 400 tones of mix	MoRT&H Table 500-10	1	41	41	0	1	1	0	42	42	0	1	16	**17**	
xxii)	Stability of mix	Each 400 tones of mix	ASTM D 1559	1	39	39	0	1	1	0	40	40	0	1	15	**16**	
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**	

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	
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**	
	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 mínimum 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	66	66	0	4	4	0	70	70	0	2	29	**31**	
ii)	Initial setting time & final setting time	for Every Batch/Lot	IS 4301 Part-5	0	66	66	0	4	4	0	70	70	0	2	29	**31**	
iii)	Fineness	for Every Batch/Lot	IS 4301 Part-1	0	66	66	0	4	4	0	70	70	0	2	27	**29**	
iv)	Compressive strength (3 Days)	for Every Batch/Lot	IS 4301 Part-6	0	87	87	0	4	4	0	91	91	0	2	22	**24**	
v)	Compressive strength (7 Days)	for Every Batch/Lot	IS 4301 Part-6	0	91	91	0	4	4	0	95	95	0	2	23	**25**	
vi)	Compressive strength (28 Days)	for Every Batch/Lot	IS 4301 Part-6	0	78	78	0	4	4	0	82	82	0	2	21	**23**	
2	Water	Source Approval/when required	IS 456	0	0	0	0	0	0	0	0	0	0	0	0	**0**	
3	Steel Reinforcement	Source Approval/when required	IS	0	10	10	0	0	0	0	10	10	0	0	4	**4**	
4	Admixture	Source Approval/when required	IS	0	1	1	0	0	0	0	1	1	0	0	1	**1**	
5	**Coarse & fine Aggregates :**																-
i)	Gradation Test for Coarse Aggregate	1 Test / day	IS 383	30	422	422	0	31	31	0	453	453	0	19	194	213	
ii)	Gradation Test for Fine Aggregate	1 Test / day	IS 383	30	373	373	0	31	31	0	404	404	0	19	182	201	
iii)	Flakiness Index	1 Test / week	IS 2386 Part-1	4	65	65	0	4	4	0	69	69	0	2	27	29	
iv)	Aggregate Impact Value/Los Angles Abrasion Value	1 Test / week	IS 2386 Part-4	4	65	65	0	4	4	0	69	69	0	2	26	28	

Sl.No	Type of Test	Frequency	Test method	No of test Required during Month	No. of Test conducted up to previous months			No. of Test conducted During Month			No. of Test conducted up to this months			No. of Test conducted by Independent Engineer			Remarks
					Conducted	Pass	Fail	Conducted	Pass	Fail	Conducted	Pass	Fail	During month	Upto last month	To date	
v)	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	903	4118	4118	0	903	903	0	5021	5021	0	465	2018	2483	
7	Concrete Compressive strength (28 Days) m^3		IS 516	1312	6577	6577	0	1312	1312	0	7889	7889	0	631	3196	3827	
P	**Calibration**																
i)	Concrete Batching Plant (CP-0.5) RE Block	One test for every year	-	1	2	2	0	0	0	0	2	2	0	0	4	**4**	
ii)	Concrete Batching Plant (CP-45)	One test for every year	-	7	8	8	0	0	0	0	8	8	0	0	9	**9**	
iii)	Sand pouring cylinder 150mm dia.	One test for every month	IS 2720 Part-28	13	13	13	0	1	1	0	14	14	0	1	9	**10**	
iv)	Sand pouring cylinder 200mm dia.	One test for every month	IS 2720 Part-28	14	15	15	0	1	1	0	16	16	0	1	11	**12**	
v)	Sand pouring cylinder 100mm dia.	One test for every month	IS 2720 Part-28	9	9	9	0	0	0	0	9	9	0	0	6	**6**	
vi)	Rapid moisture meter	One test for every month	-	2	2	2	0	0	0	0	2	2	0	0	1	**1**	
vii)	Compressive testing machine 2000KN	One test for every year	-	2	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	0	0	0	2	2	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			**3632**	**51277**	**49049**	**2228**	**3670**	**3654**	**16**	**54947**	**52703**	**2244**	**1806**	**11241**	**13047**	

Correspondence

8.1 Summary of correspondence letters

Sr. No	Letter No	Subject	To	From	Date	Remarks
1	MKCIL/GNR/UK_PSB_PKG-2/705	Regarding submission of vehicular underpass Superstructure drawing at Chainage 40+063.	IE	MKC Poanta - Saheb Dehradun Kedarnathji Highways Private Limited	01.07.2024	
2	MKCIL/GNR/UK_PSB_PKG-2/706	Regarding Submission of Proposal of Change of Scope order-I.	IE	MKC Poanta - Saheb Dehradun Kedarnathji Highways Private Limited	02.07.2024	
3	MKCIL/GNR/UK_PSB_PKG-2/707	Regarding Submission of Methodology for Post-Fixed Rebar of End Cross Girder: Drill & Fix with Chemical Anchor.	IE	MKC Poanta - Saheb Dehradun Kedarnathji Highways Private Limited	02.07.2024	
4	MKCIL/GNR/UK_PSB_PKG-2/708	Regarding Construction of Speed Bumps at Black Spot.	IE	MKC Poanta - Saheb Dehradun Kedarnathji Highways Private Limited	02.07.2024	
5	MKCIL/GNR/UK_PSB_PKG-2/709	Regarding Required Tests Before & after launching of girders.	IE	MKC Poanta - Saheb Dehradun Kedarnathji Highways Private Limited	03.07.2024	
6	MKCIL/GNR/UK_PSB_PKG-2/710	Regarding Joint inspection report of DECG international for source approval of bearing.	IE	MKC Poanta - Saheb Dehradun Kedarnathji Highways Private Limited	03.07.2024	
7	MKCIL/GNR/UK_PSB_PKG-2/711	Regarding Clarity in duties and responsibilities.	IE	MKC Poanta - Saheb Dehradun Kedarnathji Highways Private Limited	03.07.2024	
8	MKCIL/GNR/UK_PSB_PKG-2/712	Regarding raising of issue to DRB for COS	DRB	MKC Poanta - Saheb Dehradun Kedarnathji Highways Private Limited	03.07.2024	
9	MKCIL/GNR/UK_PSB_PKG-2/713	Regarding Submission of design and drawing for major and minor junction	IE	MKC Poanta - Saheb Dehradun Kedarnathji Highways Private Limited	04.07.2024	
10	MKCIL/GNR/UK_PSB_PKG-2/714	Regarding Submission of design and drawing of retaining wall for VOP approach.	IE	MKC Poanta - Saheb Dehradun Kedarnathji Highways Private Limited	06.07.2024	
11	MKCIL/GNR/UK_PSB_PKG-2/716	Regarding Submission of Monthly Progress report for the month of June 2024 as per clause 13.1 of CA.	IE	MKC Poanta - Saheb Dehradun Kedarnathji Highways Private Limited	07.07.2024	
12	MKCIL/GNR/UK_PSB_PKG-2/717	Regarding No objection certificate for Avenue plantation .	IE	MKC Poanta - Saheb Dehradun Kedarnathji Highways Private Limited	08.07.2024	
13	MKCIL/GNR/UK_PSB_PKG-2/718	Regarding Source approval of metal beam crash barrier.	IE	MKC Poanta - Saheb Dehradun Kedarnathji Highways Private Limited	10.07.2024	
14	MKCIL/GNR/UK_PSB_PKG-2/719	Regarding Re-submission of MPC-06 as per cl no-23.4 of article -23 of the concession agreement.	IE	MKC Poanta - Saheb Dehradun Kedarnathji Highways Private Limited	10.07.2024	
15	MKCIL/GNR/UK_PSB_PKG-2/720	Regarding Submission of credentials and company profile of Intelliroute India Service.	IE	MKC Poanta - Saheb Dehradun Kedarnathji Highways Private Limited	14.07.2024	
16	MKCIL/GNR/UK_PSB_PKG-2/721	Regarding Submission of Typical Cross Section Type - 2C-1.	IE	MKC Poanta - Saheb Dehradun Kedarnathji Highways Private Limited	14.07.2024	
17	MKCIL/GNR/UK_PSB_PKG-2/722	Regarding Road safety audit report and safety requirement at site.	IE	MKC Poanta - Saheb Dehradun Kedarnathji Highways Private Limited	16.07.2024	
18	MKCIL/GNR/UK_PSB_PKG-2/723	Regarding Submission of Action taken report of Minutes of meeting held in PIU on 12.07.2024.	IE	MKC Poanta - Saheb Dehradun Kedarnathji Highways Private Limited	16.07.2024	
19	MKCIL/GNR/UK_PSB_PKG-2/724	Regarding Factory Visit and testing for source approval of bearing (DECG International).	IE	MKC Poanta - Saheb Dehradun Kedarnathji Highways Private Limited	16.07.2024	
20	MKCIL/GNR/UK_PSB_PKG-2/725	Regarding Submission of Structural Drawing of Box culvert.	IE	MKC Poanta - Saheb Dehradun Kedarnathji Highways Private Limited	16.07.2024	
21	MKCIL/GNR/UK_PSB_PKG-2/726	Regarding Submission of NDT test reports for existing Box Culverts.	IE	MKC Poanta - Saheb Dehradun Kedarnathji Highways Private Limited	17.07.2024	
22	MKCIL/GNR/UK_PSB_PKG-2/727	Regarding submission of 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	16.07.2024	
23	MKCIL/GNR/UK_PSB_PKG-2/728	Regarding Submission of RE Wall drawing for SVUP at chainage 28+744, 32+490, 34+465.	IE	MKC Poanta - Saheb Dehradun Kedarnathji Highways Private Limited	17.07.2024	
24	MKCIL/GNR/UK_PSB_PKG-2/729	Regarding Land Hindrance of patches in Right of way.	IE	MKC Poanta - Saheb Dehradun Kedarnathji Highways Private Limited	23.07.2024	
25	MKCIL/GNR/UK_PSB_PKG-2/730	Regarding Joint survey for median opening.	IE	MKC Poanta - Saheb Dehradun Kedarnathji Highways Private Limited	23.07.2024	
26	MKCIL/GNR/UK_PSB_PKG-2/731	Regarding Plantation in Surplus ROW.	IE	MKC Poanta - Saheb Dehradun Kedarnathji Highways Private Limited	23.07.2024	
27	MKCIL/GNR/UK_PSB_PKG-2/732	Regarding Joint inspection of Committee members to resolve public grievanaces.	IE	MKC Poanta - Saheb Dehradun Kedarnathji Highways Private Limited	23.07.2024	
28	MKCIL/GNR/UK_PSB_PKG-2/733	Regarding Land hindrance of patches in right of way.	IE	MKC Poanta - Saheb Dehradun Kedarnathji Highways Private Limited	29.07.2024	
29	MKCIL/GNR/UK_PSB_PKG-2/734	Regarding Execution of work between 40+300 km to 44+800 km.	IE	MKC Poanta - Saheb Dehradun Kedarnathji Highways Private Limited	25.07.2024	
30	MKCIL/GNR/UK_PSB_PKG-2/735	Regarding Hurdle in execution of highway work by gram Pradhan and villagers.	IE	MKC Poanta - Saheb Dehradun Kedarnathji Highways Private Limited	25.07.2024	
31	MKCIL/GNR/UK_PSB_PKG-2/736	Regarding Factory visit of Super Smelters Ltd. (steel).	IE	MKC Poanta - Saheb Dehradun Kedarnathji Highways Private Limited	25.07.2024	
32	MKCIL/GNR/UK_PSB_PKG-2/737	Regarding Submission of Third Party Report of (Lime) for Approval.	IE	MKC Poanta - Saheb Dehradun Kedarnathji Highways Private Limited	25.07.2024	
33	MKCIL/GNR/UK_PSB_PKG-2/738	Regarding Submission of Application Methodology for BRIDGE DECK with APP Membrane.	IE	MKC Poanta - Saheb Dehradun Kedarnathji Highways Private Limited	25.07.2024	
34	MKCIL/GNR/UK_PSB_PKG-2/739	Regarding Submission of Drone Videography & Ortho Images for the month of July 2024 as per Article 13.6.	IE	MKC Poanta - Saheb Dehradun Kedarnathji Highways Private Limited	25.07.2024	
35	MKCIL/GNR/UK_PSB_PKG-2/740	Regarding Submission of Plan and Profile	IE	MKC Poanta - Saheb Dehradun Kedarnathji Highways Private Limited	26.07.2024	

Sr. No	Letter No	Subject	To	From	Date	Remarks
36	MKCIL/GNR/UK_PSB_PKG-2/741	Regarding Junction Development at ch: 44+200.	IE	MKC Poanta - Saheb Dehradun Kedarnathji Highways Private Limited	26.07.2024	
37	MKCIL/GNR/UK_PSB_PKG-2/742	Regarding Requirement of cross drainage of water channel at km-19+900.	IE	MKC Poanta - Saheb Dehradun Kedarnathji Highways Private Limited	26.07.2024	
38	MKCIL/GNR/UK_PSB_PKG-2/743	Regarding Submission of Credentials and Company Profile of Intelliroute India Services.	IE	MKC Poanta - Saheb Dehradun Kedarnathji Highways Private Limited	30.07.2024	
39	MKCIL/GNR/UK_PSB_PKG-2/744	Regarding 1092 CM helpline complaint no. 072024-2-583827 of Sh. Jagat Singh regarding water logging problem at selaqui main market opposite Shiv Mandir.	IE	MKC Poanta - Saheb Dehradun Kedarnathji Highways Private Limited	31.07.2024	
40	MKCIL/GNR/UK_PSB_PKG-2/745	Regarding Maintenance of Existing Road during monsoon season.	IE	MKC Poanta - Saheb Dehradun Kedarnathji Highways Private Limited	31.07.2024	
41	MKCIL/GNR/UK_PSB_PKG-2/746	Regarding Plantation in Surplus ROW.	IE	MKC Poanta - Saheb Dehradun Kedarnathji Highways Private Limited	31.07.2024	

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	01-07-2024	36.5	29.7	46	32	Rainy	5.10	335.10	Cum. Rain Fall of the year
2	02-07-2024	30.3	30	51	40	Rainy	14	349.1	
3	03-07-2024	32	27.9	52	42	Rainy	6	355.1	
4	04-07-2024	29	32	49	37	Rainy	20	375.1	
5	05-07-2024	28.6	27.9	51	56	Rainy	15.5	390.6	
6	06-07-2024	36.3	27.9	56	29	Rainy	0	390.6	
7	07-07-2024	35.5	28.8	4	32	Rainy	10	400.6	
8	08-07-2024	36.6	27.6	49	31	Rainy	22	422.1	
9	09-07-2024	29.3	29.2	43	35	Rainy	0	422.1	
10	10-07-2024	28.7	28.9	48	38	Rainy	30	452.1	
11	11-07-2024	36.2	28.5	48	33	Rainy	7	459.2	
12	12-07-2024	35.9	27.9	46	32	Rainy	5	464.2	
13	13-07-2024	30.9	30.7	45	43	Rainy	0	464.2	
14	14-07-2024	39.9	30.5	47	38	Rainy	8	472.2	
15	15-07-2024	31.5	29.3	44	30	Rainy	0	472.2	
16	16-07-2024	35	28.5	47	32	Rainy	29	501.5	
17	17-07-2024	33	29.9	50	43	Rainy	10	511.5	
18	18-07-2024	30	28.5	43	30	Rainy	0	511.5	
19	19-07-2024	30.5	29.9	53	48	Rainy	43	554.5	
20	20-07-2024	31	30.6	52	48	Rainy	3	557.5	
21	21-07-2024	29.9	28.3	55	51	Rainy	38	595.5	
22	22-07-2024	28.7	28.3	52	52	Rainy	12	607.5	
23	23-07-2024	28.4	28.1	53	51	Rainy	2	609.5	
24	24-07-2024	29.6	29.3	50	49	Rainy	8.0	617.5	
25	25-07-2024	31.2	30.5	48	35	Rainy	18	635.7	
26	26-07-2024	30.5	29.4	51	42	Rainy	54	689.7	
27	27-07-2024	30	29	52	44	Rainy	32	721.7	
28	28-07-2024	30	29.1	51	42	Rainy	25.0	746.7	
29	29-07-2024	34.3	28.6	52	38	Rainy	15	761.7	
30	30-07-2024	29.4	27.5	46	37	Rainy	0	761.7	
31	31-07-2024	28.6	27.9	51	42	Rainy	64	825.7	

Site visit and meetings

10.1 Details of site visit and meetings

Sr. No	Date	Meeting & Visit
1	12.07.2024	Meeting at PIU

Site photographs

11.1 Site photographs

DBM Core Cutting & Thickness Checking with AQME sir.

GSB Top Rolling Work in Progress at Ch. 19+100 to 19+280

DBM Laying Work in Progress at Ch 27+810 to 28+090

WMM Laying Work in Progress at Ch 37+020 to 37+300 (RHS)

GSB Top Rolling Work in Progress at Ch. 38+600 to 38+780

WMM Laying Work in Progress at Ch 35+950 (RHS)

DBM Laying Work in Progress at Ch. 27+800 to 28+080

PSC Girder Stressing Work in Progress of VUP CH. 31+691

VUP Girder Launching Work in Progress at Ch. 22+598

VUP RCC Girder Casting Work in Progress at Ch. 31+000

Friction Slab Casting Work in Progress at Ch. 30+200 to 30+220

MNB Abutment Cap Reinforcement Checking by ABE Sir at Ch. 21+610

VUP Girder Launching Work in Progress at Ch. 31+691

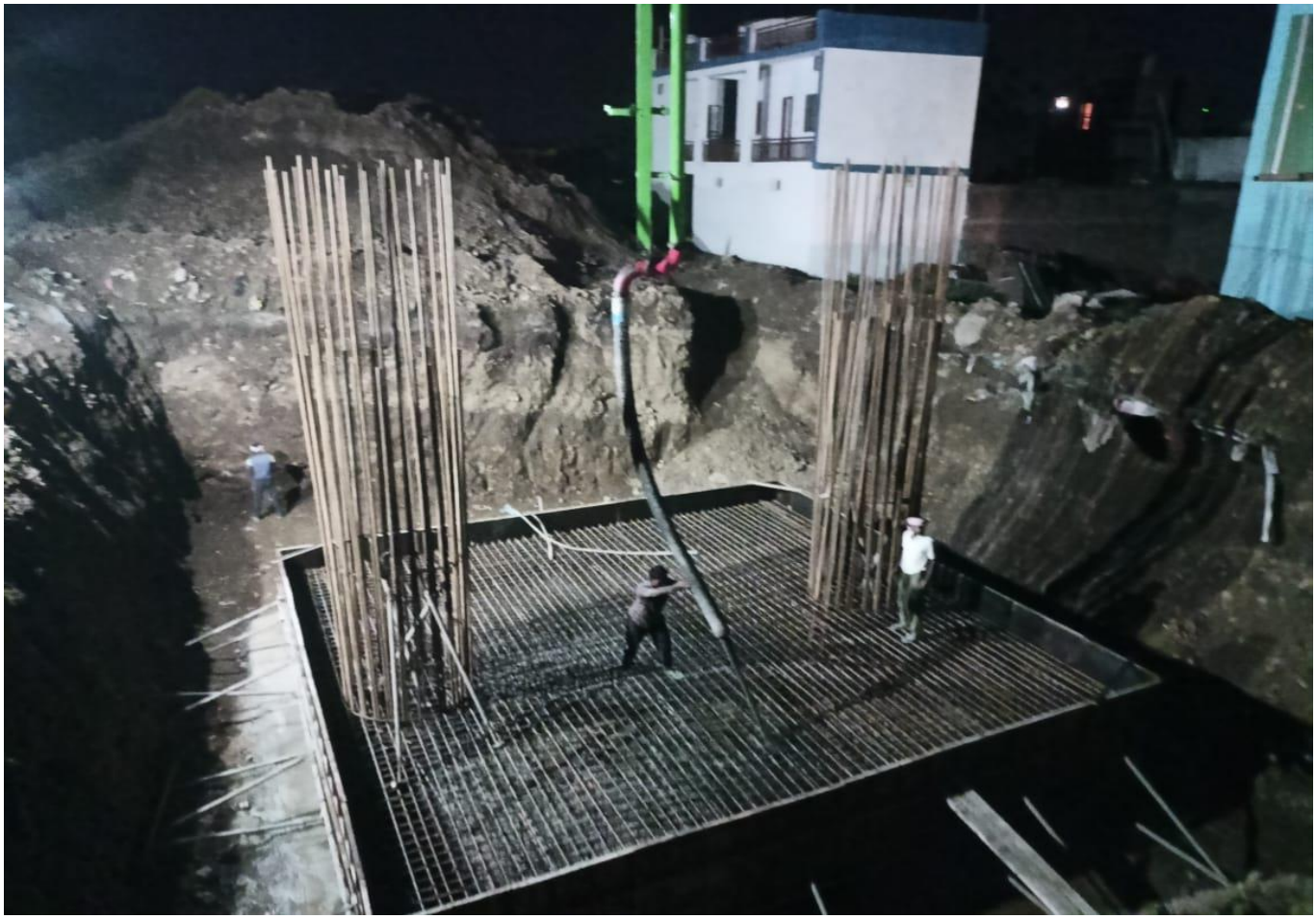
MNB Abutment Wall Concrete Pouring Work in Progress at Ch 21+610

Box Culvert Raft Concrete Pouring Work in Progress at Ch. 27+400

RE Wall Erection Work in Progress at Ch-22+170 LHS

Drain Raft Casting Work in Progress at Ch. 32+520 to 32+560 LHS

Retaining Wall Pouring Work in Progress at Ch. 32+350 LHS



VUP A1 Abutment Foundation Casting Work in Progress at Ch. 40+063

RCC Girder Curing Work in Progress at Ch. 31+000

MNB Crash Barrier Casting Work in Progress at Ch. 20+820

New Jersey Crash Barrier Casting Work in Progress at Ch. 32+200

Speed Breaker Making Work in Progress at Black spots

Meeting with IE Team and Amish Modi sir (Designer).

Thanks