



Monthly Progress Report –January 2024



NATIONAL HIGHWAYS AUTHORITY OF INDIA

Name of the Project: -

“Construction of Four Laning of Ujjain Garoth (Package III), Suhagada to Bardiya Amra from Km 89+236 to Km 135+351 section of NH-752D in the state of MP on HAM Mode (Package-III)”

Independent Engineer:

**M/S L.N. MALVIYA INFRA PROJECT PVT.LTD
IN ASSOCIATION WITH M/S INFRATECH CIVIL SOLUTIONS CONSULTANT.**



Concessionaire:-



M/S MKC Ujjain-Garoth Mahakaleshwar Highway Pvt. Ltd

MONTHLY PROGRESS REPORT

JANUARY-2024

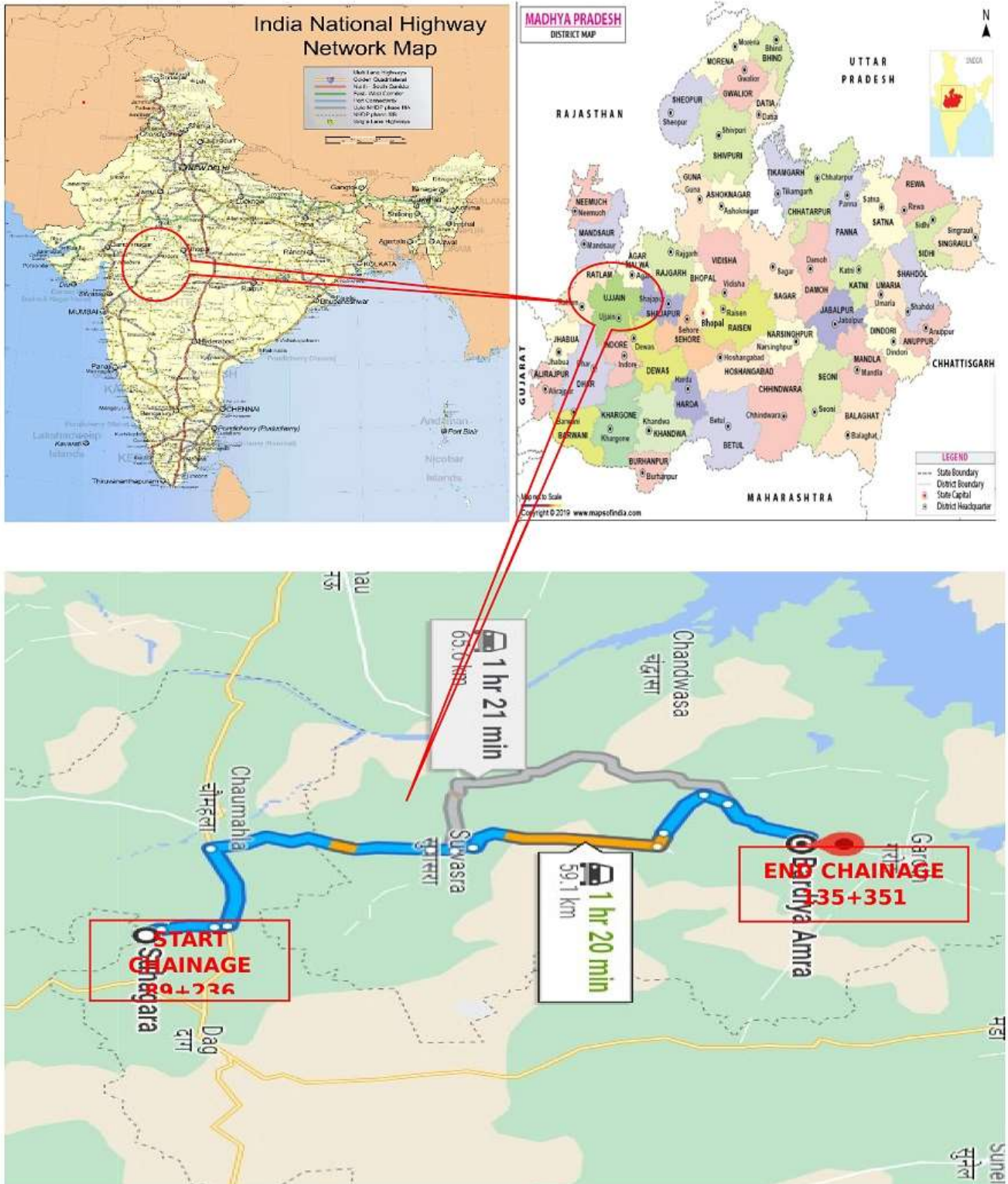
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1. SALIENT FEATURES OF THE PROJECT

SR NO	NAME	DESCRIPTION
1	Project Name	“Construction of Four Laning of Ujjain Garoth (Package III), Suhagada to Bardiya Amra from Km 89+236 to Km 135.351 section of NH-752D in the state of MP (LOA No. NHA/HQ/MP/Ujjain Garoth/Package-III) on HAM mode.
2	Length of the Project	46.115 Km
3	Bid Project Cost	598.00 Cr
4	Authority	NATIONAL HIGHWAY AUTHORITY OF INDIA
5	Independent Engineer	M/s L.N. Malviya Infra Projects Pvt. Ltd.
6	Concessionaire	M/S MKC Ujjain-Garoth Mahakaleshwar Highway Pvt. Ltd.
7	EPC	M/s. MKC Infrastructure Limited
8	Safety Consultant	Techmodec Consultants Pvt. Ltd
9	Appointed Date	17-10-2022
10	Construction Period	610 Days from Appointed Date.
11	Schedule Completion Date	18-06-2024
12	Maintenance Period	15 Years commencing from COD
13	IE Appointed Date	28.09.2022

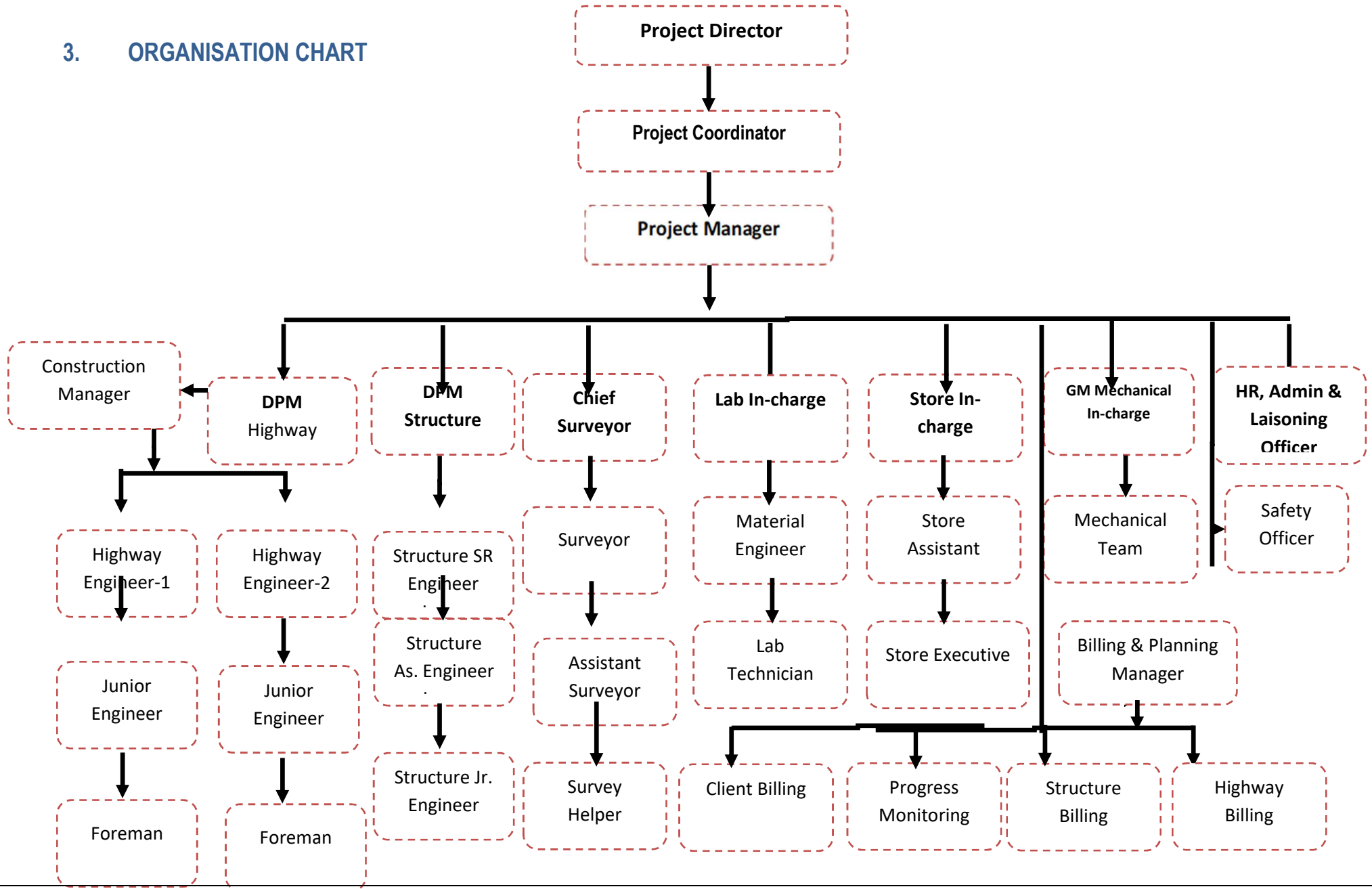
2. LOCATION PLAN



Location Map of the Project (Package- III)



3. ORGANISATION CHART



4. CRITICAL ISSUES AND ACTION LOG

Pending Issues and action log								
Sl. No	Issue Description	Ongoing/ New Issue/ Resolved	Concerned Independent	Length affected (km)	Action(s) taken till now	Action(s) suggested by the IE	Expected date	Remarks (Letter and clause ref, if any)
1	Asset's payments		NHAI					Under Process
2	Balance Land Acquisition		NHAI	0.690 BHS				Under Process
3	EHT Line Shifting		NHAI					Under Process
4	Approval for Design and Drawings		NHAI					Under Process

Obligations of Independent Engineer				
Sl. No.	Clause no.	Obligation	Status	Remarks/Letter references
1	Article 4.1	Status of Condition Precedent		
2	Article 11	Shifting of Electrical Utilities	In Progress	
3	Article 21	Appointment of Independent's Engineer	Appointed	

Obligations of Concessionaire				
Sl. No.	Clause no.	Obligation	Status	Remarks/Letter references
1	Article 9	Performance Bank Guarantee	Submitted	MKC Ujjain Garoth Mahakaleshwar Highway Pvt.Ltd./2022-23/01 Dated-19-05-2022
2	Article 11	Shifting/Relocation of Electrical Utilities		
3	Article 26	Proposed Insurance Policies As per Article 20	Obtained	MKC Ujjain Garoth Mahakaleshwar Highway Pvt.Ltd./2022-23/67 Dated-7-12-2022
4	Article 18.1.2	Appointment of Safety Consultant	Done	MKC Ujjain Garoth Mahakaleshwar Highway Pvt.Ltd./2022-23/37 Dated-2-11-2022
5		Appointment of Design Director	Done	
6	Article 10	Applicable Permit	Obtained	MKC Ujjain-Garoth Mahakaleshwar Highway Pvt.Ltd./2022-23/68 Dated.08.12.2022
a)		Permission of state government for extraction of boulder from quarry	Obtained	MKC Ujjain-Garoth Mahakaleshwar Highway Pvt.Ltd./2022-23/68 Dated.08.12.2022
b)		Permission of village panchayats and pollution control board for installation of crushers	Obtained	MKC Ujjain-Garoth Mahakaleshwar Highway Pvt.Ltd./2022-23/68 Dated.08.12.2022
c)		License of use of explosives	Obtained	MKC Ujjain-Garoth Mahakaleshwar Highway Pvt.Ltd./2022-23/68 Dated.08.12.2022
d)		Permission of state government of drawing of water from river/reservoir	Obtained	MKC Ujjain-Garoth Mahakaleshwar Highway Pvt.Ltd./2022-23/68 Dated.08.12.2022
e)		License from inspector of factories or other competent Independent for setting up batching plant	Obtained	MKC Ujjain-Garoth Mahakaleshwar Highway Pvt.Ltd./2022-23/68 Dated.08.12.2022
f)		Clearance of pollution control board for setting up batching plant	Obtained	MKC Ujjain-Garoth Mahakaleshwar Highway Pvt.Ltd./2022-23/68 Dated.08.12.2022
g)		Permission of village panchayats and pollution control board for setting up asphalt plant	Obtained	MKC Ujjain-Garoth Mahakaleshwar Highway Pvt.Ltd./2022-23/68 Dated.08.12.2022
h)		Permission of village panchayats and state government for borrow earth.	Obtained	MKC Ujjain-Garoth Mahakaleshwar Highway Pvt.Ltd./2022-23/68 Dated.08.12.2022
i)		Labour License	Obtained	MKC Ujjain-Garoth Mahakaleshwar Highway Pvt.Ltd./2022-23/68 Dated.08.12.2022
7		Handover Memorandum	Obtained	



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8		Pavement Design Report	Submitted	MKC Ujjain Garoth Mahakaleshwar Highway Pvt.Ltd./2022-23/34 Dated-2-11-2022
9		Plan and Profile & Typical Cross Section	Submitted	MKC Ujjain Garoth Mahakaleshwar Highway Pvt.Ltd./2022-23/129 Dated-21-01-2023
10		Quality Assurance Plan & Manual	Submitted	MKC Ujjain Garoth Mahakaleshwar Highway Pvt.Ltd./2022-23/35 Dated-2-11-2022
11		Construction Methodology	Submitted	MKC Ujjain Garoth Mahakaleshwar Highway Pvt.Ltd./2022-23/41 Dated-4-11-2022

5. PROJECT COMPLETION SCHEDULE

SI No	Milestone	Days From Appointed Date (04-03-2022)	% Completion	Scheduled Date	Remarks
1	Milestone-I	133 rd Days	20%	27-02-2023	Achieved as per Milestone C.A .Dated 31-03-2023
2	Milestone-II	300 th Days	35%	13-08-2023	Achieved as per Milestone C.A .Dated 16-08-2023
3	Milestone-III	404 th Days	75%	25-11-2023	In Progress
4	Schedule Completion	610 th Days	100%	18-06-2024	

6. PAYMENT DURING CONSTRUCTION

SI No	Payment milestone	On Achieved of Physical Progress	Remarks
1	I (First)	5 % of Physical Progress	Achieved on 31-01-2023
2	II (Second)	10 % of Physical Progress	Achieved on 31-01-2023
3	III (Third)	20 % of Physical Progress	Achieved on 21-04-2023
4	IV (Fourth)	30 % of Physical Progress	Achieved on 28-06-2023
5	V (Fifth)	40 % of Physical Progress	Achieved on 28-08-2023
6	VI (Sixth)	50% of Physical Progress	In Progress
7	VII (Seventh)	60 % of Physical Progress	
8	VIII (Eighth)	70 % of Physical Progress	
9	IX (Ninth)	80 % of Physical Progress	
10	X (Tenth)	90 % of Physical Progress	

7. MOBILISATION OF PLANT & MACHINERY

Plant & Machinery available at site As on 31-12-2023				
S.No.	Item Description	Unit	Quantity	Remarks
1	Excavator (20 Ton)	Nos.	25	
2	Tipper	Nos.	80	
3.	Wheel Loader	Nos.	04	
4.	Motor Grader	Nos.	17	
5	Crane /Hydra	Nos.	07	
6	Soil Compactor	Nos.	20	
7	Backhoe Loader	Nos.	05	
8	Mobile Crane	Nos.	01	
9	Transit Mixers	Nos.	18	
10	Water Tanker	Nos.	19	
11	Trailer	Nos.	02	
12	Weigh Bridge	Nos.	02	
13	Utility Vehicles	Nos.	05	
14	Crusher Plant	Nos.	06	
15	WMM Plant	Nos.	01	
16	Concrete Batching Plant (CP 30)	Nos.	02	
17	Broomer	Nos.	03	
18	Browser	Nos.	04	
19	Hot Mix Plant (In Pipeline)	Nos.	01	
20	DG Sets	Nos.	08	
21	Diesel Tanker	Nos.	02	
22	Bike	Nos.	23	
23	LMV	Nos.	12	
24	Compressor	Nos.	05	
25	Cement Silo 120 MT	Nos.	2	
26	Tractor Trolley	Nos.	7	
27	JCB	Nos.	05	
28	Dozer	Nos.	04	
Total			316	

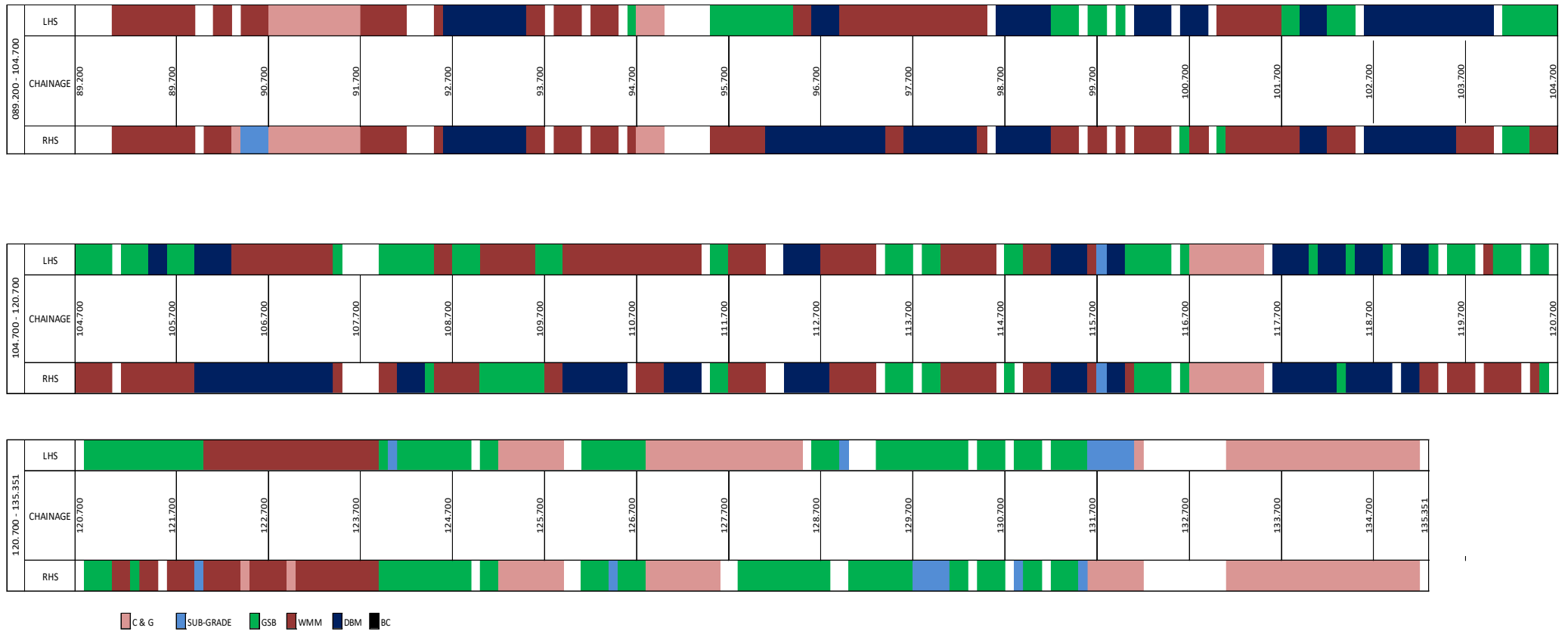
8. MOBILISATION OF MANPOWER

Sr. No.	Designation	Available at Site	Remarks
Overall Responsibility of Projects			
1	Mr. Manmohan Singh Yadav (Project Co-ordinator)	1	
2	Mr. Hardik Sukhadia (Project Manager)	1	
3	Mr. Vaibhav Kumar Chouksey	1	
Highways			
3	Mr. Virendra Yadav (Deputy Project Manager)	1	
4	Senior Engineer	4	
5	Engineer	8	
Structure			
6	Mr. Santanu Batyabal (Deputy Project Manager)	1	
7	Mr. Parmeshwar Singh (Manager)	1	
8	Senior Engineer	2	
9	Engineer	2	
10	Junior Engineer/GET/DET	0	
11	Supervisor	10	
Planning & Billing			
12	Miss Nidhi Verma (Sr. Engineer)	1	
13	Engineer	4	
14	GET/Assistant	3	
Quality Control			
15	Mr. Anjani Kumar Tiwari (Manager)	1	
16	Engineer	2	
17	Jr. Engineer /Technician/ Lab. Technician	13	
Survey			
18	Mr. Deepak Dixit (Manager)	1	
19	Asst. Surveyor/Surveyor	8	
IT			
20	IT Officer	2	
Safety			
21	Engineer	1	
22	Supervisor	0	
Finance & Accounts			
23	Mr. Naresh (Deputy Manager)	1	
24	Mr. Vikash Pandey (Sr. Executives)	0	
HR & Admin			
25	Mr. Dharmendar (Manager Liasioning)	1	
26	Mr. Chetan Joshi (Liasioning)	1	
27	Officer	1	
28	Supervisor	1	

Store & Inventory			
29	Mr. Lal Babu Giri (Manager)	1	
30	Executives/Jr. Executives	13	
Plant & Equipment			
31	Mr. Krutibasa Sahoo (Manager)	1	
32	Senior Engineer	1	
33	Engineer	1	
34	Supervisor	3	
35	Foreman/Mechanic/Electrician/GET	10	
Total		99	

9. HIGHWAY STRIP CHART

MKC UJJAIN GAROTH MAHAKALESHWAR
 SUHAGADA TO BARDIYA AMRA SECTION OF NH-752-D
 PACKAGE- III (KM 89.200 - 135.351)



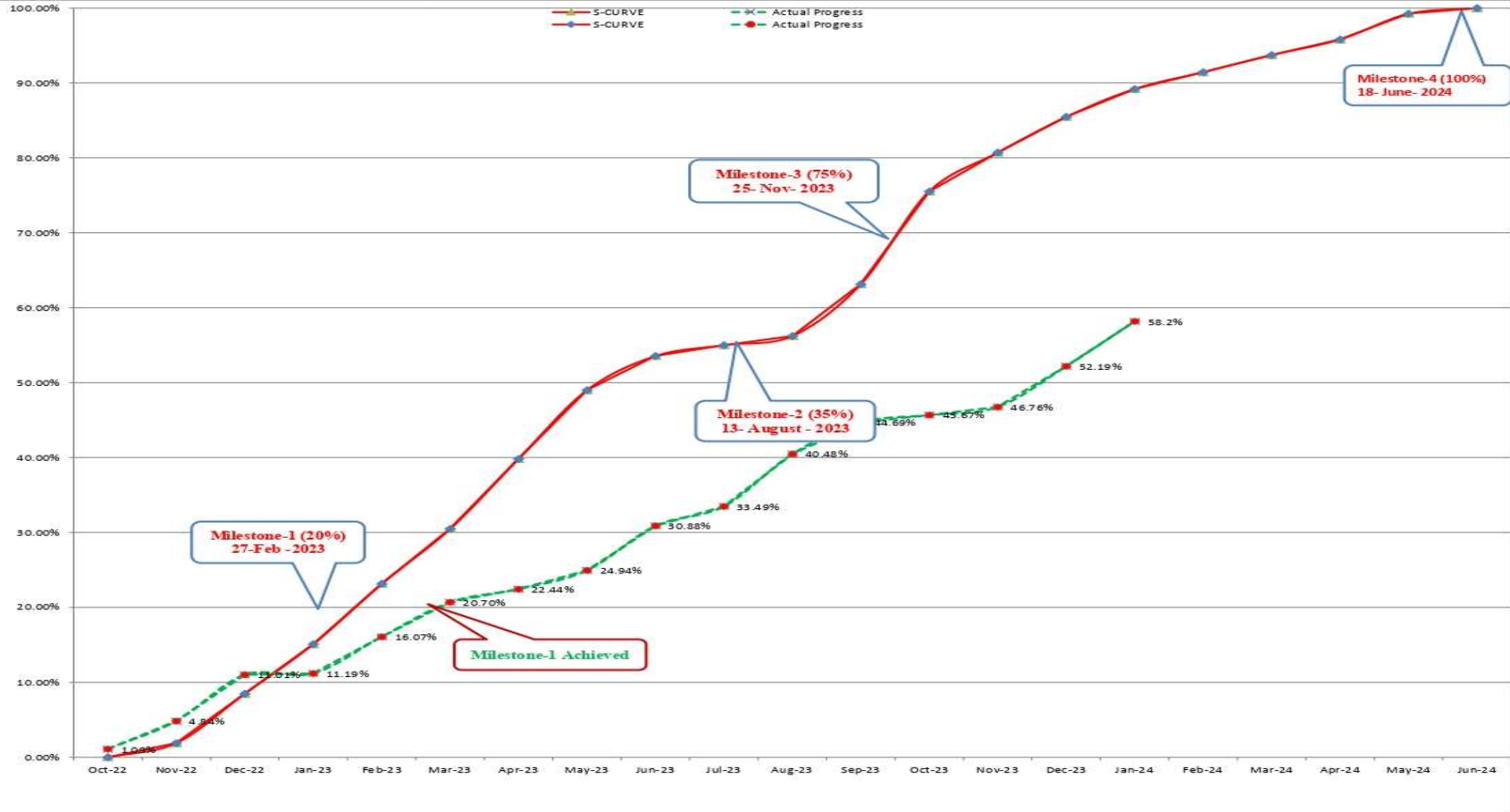


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10. S-Curve:-

Project:	"Construction of Four Laning of Ujjain Garoth (Package III), Suhagada to Bardiya Amra from Km 89+236 to Km 135.351 section of NH-752D in the state of MP (LOA No. NHAI/HQ/MP/Ujjain Garoth/Package-III) on HAM																						
Authority:	NATIONAL HIGHWAYS AUTHORITY OF INDIA																						
Independent Engineer:	L.N. Malviya Infra Projects Pvt. Ltd.																						
Concessionaire:	MKC Ujjain-Garoth Mahakaleshwar Highway Pvt. Ltd.																						
EPC Contractor:	MKC Infrastructure Limited																						
Mile Stone-	1st Milestone- 20% (133 Days From Appointed Date)					2nd Milestone- 35% (300 Days From Appointed Date)					3rd Milestone- 75% (404 Days From Appointed Date)					Schedule Completion Date - 100% (610 Days From Appointed Date)					Schedule Completion	Remarks	
Month-	Oct-22	Nov-22	Dec-22	Jan-23	Feb-23	Mar-23	Apr-23	May-23	Jun-23	Jul-23	Aug-23	Sep-23	Oct-23	Nov-23	Dec-23	Jan-24	Feb-24	Mar-24	Apr-24	May-24	Jun-24		
Days-				31	28	31										31	29	31					



Months	Oct-22	Nov-22	Dec-22	Jan-23	Feb-23	Mar-23	Apr-23	May-23	Jun-23	Jul-23	Aug-23	Sep-23	Oct-23	Nov-23	Dec-23	Jan-24	Feb-24	Mar-24	Apr-24	May-24	Jun-24
Target For the Month	0.00%	1.89%	6.57%	6.63%	8.06%	7.33%	9.34%	9.17%	4.56%	1.45%	1.23%	6.92%	12.37%	5.18%	4.77%	3.73%	2.24%	2.29%	2.09%	3.43%	0.75%
Cumulative Target	0.00%	1.89%	8.46%	15.09%	23.15%	30.48%	39.82%	48.99%	53.55%	55.00%	56.23%	63.15%	75.52%	80.70%	85.47%	89.20%	91.44%	93.73%	95.82%	99.25%	100.00%
Progress For the Month	1.09%	3.75%	6.17%	0.18%	4.88%	4.63%	1.74%	2.50%	5.94%	2.61%	6.99%	4.21%	0.98%	1.09%	5.43%	6.00%					
Cumulative Progress	1.09%	4.84%	11.01%	11.19%	16.07%	20.70%	22.44%	24.94%	30.88%	33.49%	40.48%	44.69%	45.67%	46.76%	52.19%	58.2%					

11. STRUCTURE STRIP CHART

(A) BOX CULVERT																		
SI No	LHS							P&P Chainage	Chainage as per Schedule-B	Type of Structure	RHS						Remarks	
	Parapet wall	U wall	Super Str	Sub Str	Foundati	PCC	Excavati				Excavati	PCC	Foundati	Sub Str	Super	U wall		Parapet
1								89+375	89+374	BC								
2								90+710	90+970	BC								
3								91+547	91+554	BC								
4								92+330	92+340	BC								
5								93+081	93+081	BC								
6								93+395	93+395	BC								
7								94+400	94+400	BC								
8								94+930	94+930	BC								
9								95+200	94+008	BC								
10								96+250	96+242	BC								
11								96+626	96+634	BC								
12								97+460	97+400	BC								
13								97+558	97+537	BC								
14								99+900	99+500	BC								
15								100+100	100+158	BC								
16								100+750	100+750	BC								
17								101+750	101+750	BC								
18								101+893	101+890	BC								
19								102+600	102+400	BC								
20								103+274	103+300	BC								
21								103+610	103+610	BC								
22								104+050	104+050	BC								
23								104+414	104+400	BC								
24								105+580	105+580	BC								
25								105+936	105+950	BC								
26								106+350	106+350	BC								
27								106+667	106+661	BC								
28								107+090	107+863	BC								
29								107+161	107+145	BC								
30								108+763	108+747	BC								
31								109+560	109+554	BC								
32								109+725	109+670	BC								
33								110+008	110+010	BC								
34								110+448	110+450	BC								
35								111+098	111+100	BC								
36								111+745	111+635	BC								
37								111+931	111+931	BC								
38								112+000	112+116	BC								
39								112+300	113+050	BC								
40								112+600	112+600	BC								
41								113+360	113+880	BC								
42								113+600	113+582	BC								

43							114+041	114+035	BC										
44							114+480	114+300	BC										
45							115+125	115+125	BC										
46							115+250	115+440	BC										
47							115+800	115+733	BC										
48							116+530	116+400	BC										
49							116+750	116+873	BC										
50							117+240	117+150	BC										
51							117+918	117+910	BC										
52							118+455	118+200	BC										
53							118+490	118+478	BC										
54							118+822	118+800	BC										
55							119+000	119+050	BC										
56							119+506	119+550	BC										
57							120+159	120+159	BC										
58							120+400	120+400	BC										
59							120+560	120+225	BC										
60							121+017	120+995	BC										
61							121+230	121+151	BC										
62							121+311	121+313	BC										
63							122+007	121+975	BC										
64							122+350	122+350	BC										
65							122+500	122+650	BC										
66							123+420	123+426	BC										
67							123+733	123+710	BC										
68							123+950	123+200	BC										
69							124+085	124+300	BC										
70							124+777	124+700	BC										
71							125+550	125+350	BC										
72							125+870	125+120	BC										
73							126+170	126+163	BC										
74							126+388	126+380	BC										
75							126+561	126+550	BC										
76							127+944	127+925	BC										
77							128+257	128+243	BC										
78							128+652	128+640	BC										
79							128+950	128+950	BC										
80							129+712	129+702	BC										
81							130+400	130+400	BC										
82							131+200	131+190	BC										
83							131+343	131+332	BC										
84							131+830	131+813	BC										
85							132+107	132+100	BC										
86							132+410	132+400	BC										
87							132+720	126+817	BC										
88							132+880	132+750	BC										
89							133+125	133+112	BC										
90							133+363	133+360	BC										
91							133+722	133+712	BC										

92								133+902	133+885	BC							
93								134+400	134+400	BC							
94								135+180	89+938	BC							
95								135+280	Not in C.A	BC							

(B) Minor Bridge

SI No	LHS							P&P Chainage	Chainage as per Schedule-B	Span Arrangement	Type of Structure	RHS					
	Misc work	Return/Retaining	Super Str	Sub Str	Foundation	PCC	Excavation					Excavation	PCC	Foundation	Sub Str	Super Str	Return/Retaining
1.								90+028	90+028	1x30	MNB						
2.								93+784	93+784	1x20	MNB						
3.								94+250	94+250	2x20	MNB						
4.								94+605	94+605	1x30	MNB						
5.								98+600	98+600	1x20	MNB						
6.								99+345	99+345	1x10	MNB						
7.								99+592	99+592	2x20	MNB						
8.								100+600	100+600	2x20	MNB						
9.								101+000	101+000	2x20	MNB						
10.								104+086	104+086	2x20	MNB						
11.								104+251	104+251	1x20	MNB						
12.								105+097	105+097	1x30	MNB						
13.								107+929	107+929	1x10	MNB						
14.								108+513	108+513	1x10	MNB						
15.								110+659	110+659	1x10	MNB						
16.								111+554	111+554	1x30	MNB						
17.								113+409	113+409	2x20	MNB						
18.								114+730	114+730	1x20	MNB						
19.								116+157	116+157	1x20	MNB						
20.								116+594	116+594	1x20	MNB						
21.								118+073	118+073	1x10	MNB						
22.								118+320	118+320	1x10	MNB						
23.								119+346	119+346	1x10	MNB						
24.								119+734	119+734	1x10	MNB						
25.								120+681	120+681	1x25	MNB						
26.								121+620	121+620	1x20	MNB						
27.								123+020	123+020	1x20	MNB						
28.								125+304	125+304	1x10	MNB						
29.								125+446	125+446	1x10	MNB						
30.								130+147	130+147	1x10	MNB						
31.								131+662	131+662	1x10	MNB						
32.								132+284	132+284	1x10	MNB						

(C) LVUP																
SI No.	Misc work	LHS					P&P Chainage	Chainage as per Schedule-B	Type of Structure	RHS						
		Return/Retaining wall	Super Str	Sub Str	Foundation	PCC				Excavation	Excavation	PCC	Foundation	Sub Str	Super Str	Return/Retaining wall
1							104+853	104+853	LVUP							
2							114+916	114+916	LVUP							
3							127+512	127+512	LVUP							

(D) SVUP																
SI No.	Misc work	LHS					P&P Chainage	Chainage as per Schedule-B	Type of Structure	RHS						
		Return/Retaining wall	Super Str	Sub Str	Foundation	PCC				Excavation	Excavation	PCC	Foundation	Sub Str	Super Str	Return/Retaining wall
1							110+841	110+841	SVUP							
2							119+903	119+903	SVUP							
3							126+828	126+828	SVUP							

(E) VUP																
SI No.	Misc work	LHS					P&P Chainage	Chainage as per Schedule-B	Type of Structure	RHS						
		Return/Retaining wall	Super Str	Sub Str	Foundation	PCC				Excavation	Excavation	PCC	Foundation	Sub Str	Super Str	Return/Retaining wall
1							095+062	095+062	VUP							
2							134+117	134+117	VUP							

(F) Major Bridge																	
SI No.	LHS							P&P Chainage	Chainage as per Schedule-B	Type of Structure	RHS						
	Misc work	Return/Retaining wall	Super Str	Sub Str	Foundation	PCC	Excavation				Excavation	PCC	Foundation	Sub Str	Super Str	Return/Retaining wall	Misc work
1								113+818	113+818	MJB							
2								130+798	130+798	MJB							

12. PROGRESS REPORT

- HIGHWAYS:-**

SI No	Description	Total (Km)	Completed (Km)	Balance (Km)	% Of Completion
1	Sub-grade	88.902	77.735	11.167	87.44%
2	GSB	88.362	63.35	25.012	71.69%
3	WMM 1st Layer with Geogrid	88.362	60.14	28.222	68.06%
4	AI (WMM)	88.362	55.12	33.242	62.38%
5	DBM	88.362	41.8	46.562	47.31%
6	BC	88.362	0	88.362	0.00%

- STRUCTURE:-**

SI No	Description	Total (Nos)	Completed (Nos)	In Progress (Nos)	Balance (Nos)
1	Box Culvert	190	150	26	14
2	MNB	32	26	6	0
3	MJB	2	1	1	0
4	SVUP	3	2	1	0
5	LVUP	3	2	1	0
6	VUP	2	2	0	0

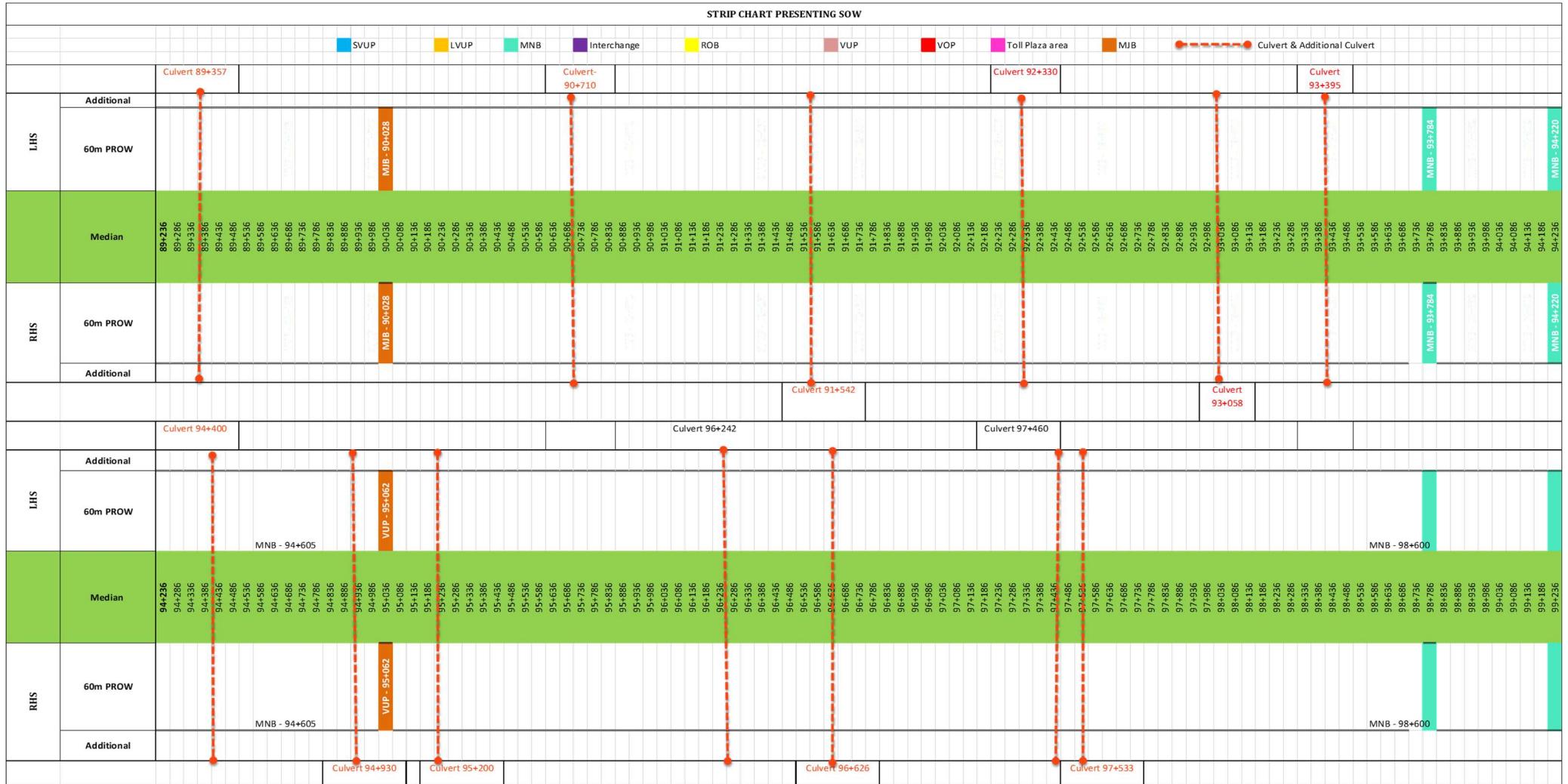
- CONSTRUCTION PROGRESS IN CURRENT MONTH:-**

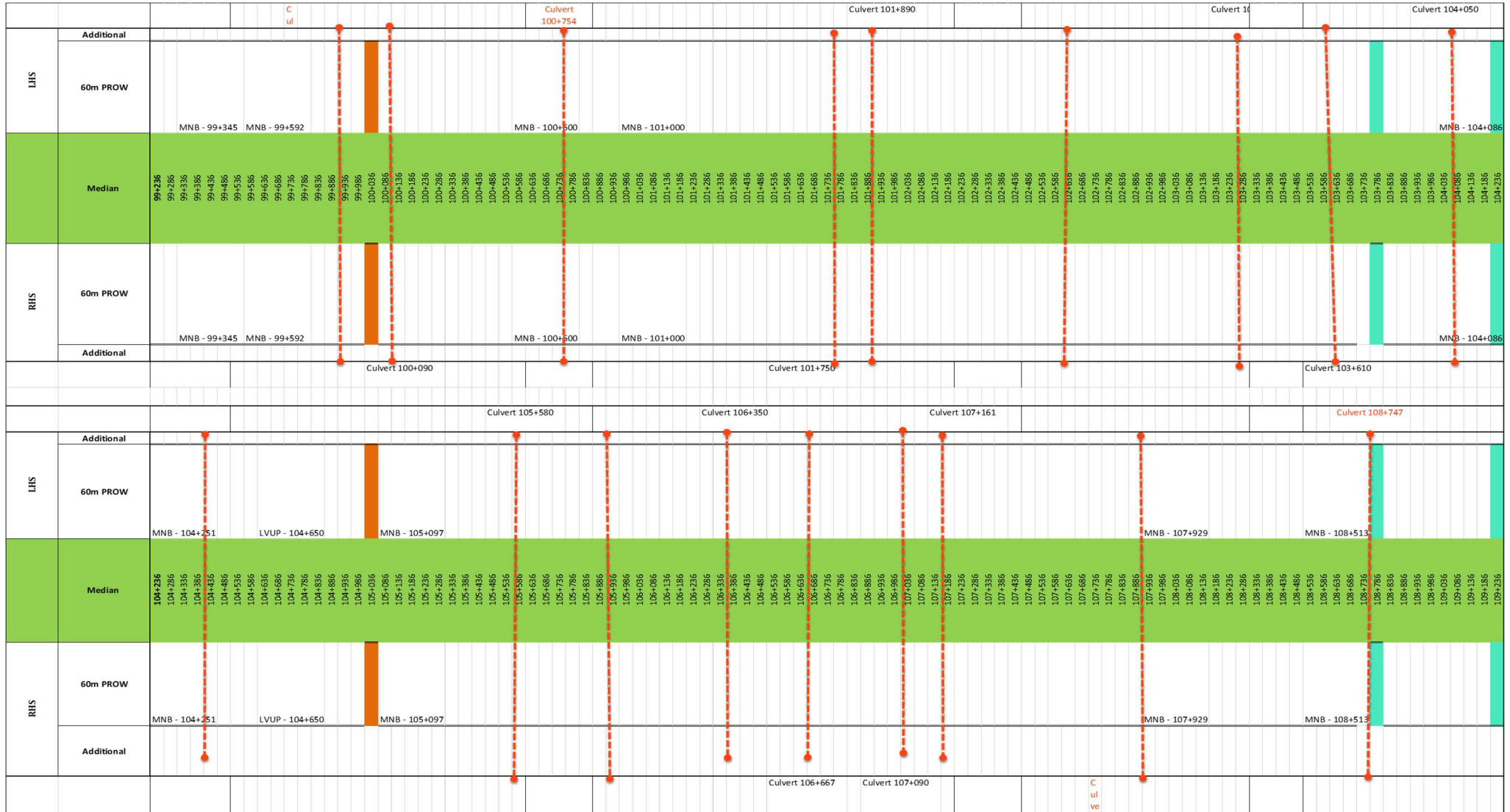
SI No	Description	Up to previous month as per Schedule	Up to previous month Achieved	This month as per Schedule	This month Achieved	Cumulative as per Schedule	Cumulative Achieved
1	Physical Progress	85.46%	52.190%	3.73%	6.00%	89.19%	58.20%
2	Expenditure (In Cr)	511.06	312.09	22.29	35.15	533.35	348.11

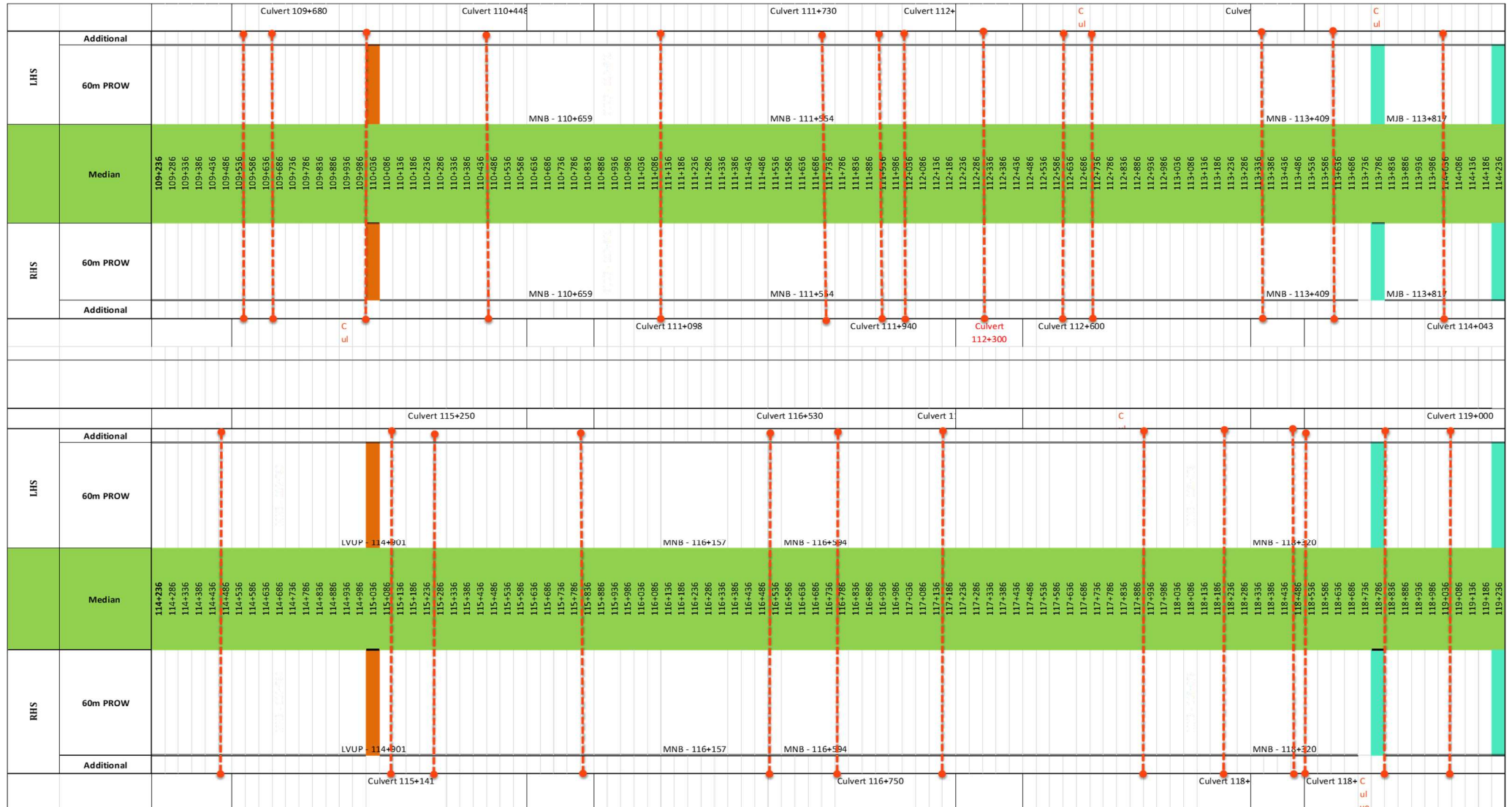
- Current Issues & recommended action by IE:-**

- Issues: -**

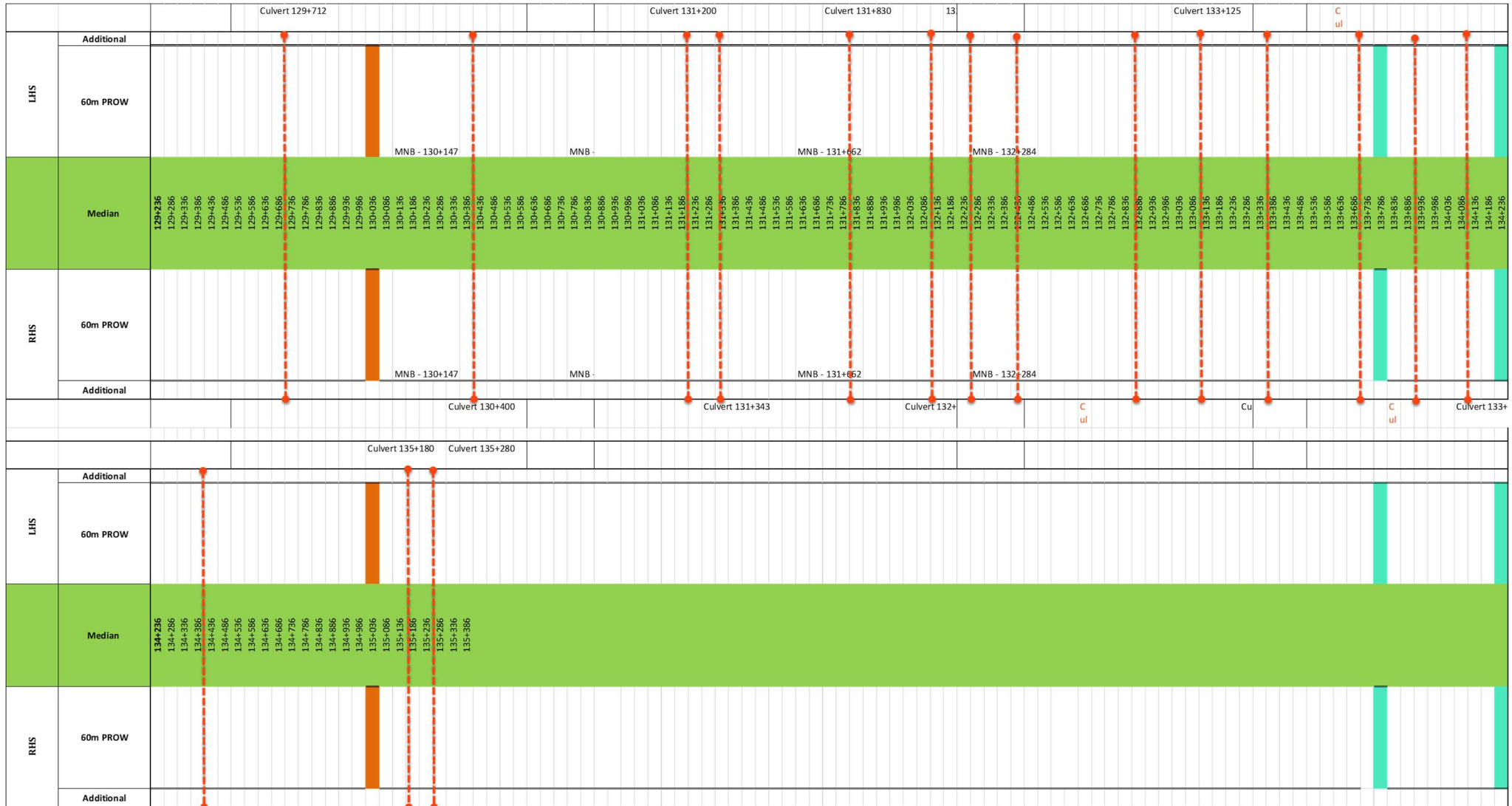
• Detailed Strip Plan:-







		Culvert 120+159										Culvert 120+400										Culvert 121+230										122+007										Culvert 122+500										Culvert 123+420										Culvert 123+950																																																																																																		
LHS	Additional																																																																																																																																																															
	60m PROW																																																																																																																																																															
Median	MNB - 119+346																				MNB - 11 SVUP - 119+903																				MNB - 120+6																				MNB - 121+620																				MNB - 123+020																																																																															
RHS	60m PROW																																																																																																																																																															
	Additional																																																																																																																																																															
												Culvert 121+017										121+311																														Culvert 123+420																																																																																																												
		Culvert 124+085																				Culvert 126+170										Culvert 126+561																				Culvert 127+207										Culvert 128+950																																																																																																		
LHS	Additional																																																																																																																																																															
	60m PROW																																																																																																																																																															
Median	124+236																				MNB - 125+304																				MNB - 125+446																				SVUP - 12																				ROB - 127+207																				LVI																																																											
RHS	60m PROW																																																																																																																																																															
	Additional																																																																																																																																																															
		Culvert 124+777										Culvert 125+304																				Culvert 126+388										Culvert 126+828																				Culvert 127+207										LVI										Culvert 128+950																																																																														



13. LAND ACQUISITION AND CLEARANCE

Description	Land (Km)	Remark
Total Land Required	46.115	
Available Land Till 31.01.2024 (LHS)	45.235	
Available Land Till 31.01.2024 (RHS)	45.235	
Unavailable Land Till 31.01.2024 (LHS)	0.240	
Unavailable Land Till 31.01.2024 (RHS)	0.240	
Additional Land Required (ROB)	0.640	

Si. No.	Chainage		Effectd Length (M)	Remark
	From	To		
1	121+300	121+400	100	Approval pending NHAI UJJAIN
2	122+180	122+190	10	COURT MATTER
3	122+200	122+230	30	COURT MATTER
4	132+300	132+350	50	COURT MATTER
5	133+500	133+550	50	The farmer kept saying that he has not received the money for his 9 orange trees.
	94+800	95+460	660	Payment not done
6	ROB		640	Payment under process in SDM office Garoth
	Total Length		1540	

14. PHYSICAL PROGRESS

PHYSICAL PROGRESS AS ON 31-01-2024						
Item Description	Unit	Scope of Work		Workdone (Physical Progress)		Remarks
		Quantity	%	Quantity	%	
(1) Earthwork up to top of the sub-grade	L-Km	88.902	15.680%	77.735	13.71%	
(2) Granular work (sub-base, base, shoulders)						
(a) CTSB/GSB	L-Km	88.362	5.700%	63.35	4.09%	
(b-1) WMM 1st Layer with Triaxial Geogrid Reinforced Material	L-Km	88.362	4.000%	60.14	2.72%	
(b-2) WMM Top Layer	L-Km	88.362	2.200%	55.12	1.37%	
(3) Shoulders	L-Km	88.362	0.060%	41.8	0.03%	
(4) Bituminous work						
(a) DBM	L-Km	88.362	6.390%	41.8	3.02%	
(b) BC	L-Km	88.362	4.540%	0	0.00%	
C- New culverts, minor bridges, underpasses, over passes on existing road, realignments, bypasses:						
(1) Culverts	No.	190.00	7.810%	146	6.00%	
(2) Minor bridges						
(a) Foundation	No.	32.00	5.52%	31	5.35%	
(b) Sub-structure	No.	32.00	4.80%	30	4.50%	
(c) Super-structure (including crash barriers etc. complete)	No.	32.00	4.81%	26	3.91%	
(5) Grade separated structures (a) Underpasses						
(i) Foundation	No.	8.00	0.050%	7	0.04%	
(ii) Sub-structure	No.	8.00	1.740%	6	1.31%	
(iii) Super-structure (including crash barriers etc. Complete)	No.	8.00	0.170%	6	0.13%	
C- New Major Bridges						
(1) Foundation	No.	2.00	1.510%	1	0.76%	
(2) Sub-structure	No.	2.00	0.420%	1	0.21%	

(3) Super-structure (including crash barriers etc.complete						
(i) Super Structure - Box	No.					
(ii) Casting of Girders (40%)	No.	2.00	0.576%	1	0.29%	
(iii) Girder Erection & Deck Slab (60%)	No.	2.00	0.864%	1	0.43%	
D - New rail-road bridges (a) ROB				0		
(1) Foundation	No.	1.00	0.570%	1	0.57%	
(2) Sub-structure	No.	1.00	0.330%	0.5	0.17%	
(3) Super-structure (including crash barriers etc.complete		1.00		0		
(i) Casting of Pre Cast Girder (40%)	No.	1.00	0.590%	0.5	0.30%	
(ii) Remaining work of Super Structure including crash barriers etc. (60%)	No.	1.00	0.880%	0	0.00%	
(4) Reinforced Earth Wall (Includes Approaches of ROB, Underpasses, Overpasses, Flyover etc.)						
(i) Casting of RE Wall RCC Blocks (5%)	Sqm.	19,877.00	0.173%	19,877.00	0.17%	
(ii) Completion of RE Wall Erection (including RCC crash barriers with Friction Slab etc.complete	Sqm.	19,877.00	3.290%	4021.43	0.67%	
Other Works				0		
(i) Service roads/ Slip Roads	km	2,708.00	0.850%	0	0.00%	
(ii) (a) Main Toll Plaza						
a. Completion of PQC (30%)	No.	1.00	0.465%	1	0.47%	
b. Completion of Building Works (30%)	No.	1.00	0.465%	0.5	0.23%	
c. Completion of all finishing works inclding building and toll Plaza & Fixing of equipments (40%)	No.	1.00	0.620%	0		
(ii) (b) Toll Plaza on Entry & Exit Ramp						
a. Compilation of PQC (30%)	No.	4.00	0.882%	0	0.00%	
b. Compilation of Building Works (30%)	No.	4.00	0.882%	0	0.00%	
c. Compilation of all finishing works inclding building and toll Plaza & Fixing of equipments (40%)	No.	4.00	1.176%	0	0.00%	
(iii) Road Side Drain (Unlined)	km	88.90	0.340%	0	0.00%	
(iv) Road signs, marking, Km stones, Safety Devices						
(iv) (a) Road signs, marking, Km stones etc.	km	88.90	1.940%	0	0.00%	

(iv) (b) Concrete Crash Barrier/ W-Beam Crash Barrier in Road work	km	151.50	9.490%	60.74	3.80%	
(iv) (c) Steel Railing	km	5.57	0.080%	4.46	0.06%	
(v) Project Facilities						
(v) (a) Bus Shelter	No.	4.00	0.020%	0	0.00%	
(v) (c) Truck Lay Bye cum Rest area	No.	1.00	0.920%	0	0.00%	
(v) (d) Electrification (Highway Lighting including lighting provisions at MCW, Slip Road, Service Road, Bus Bays, Truck Lay Byses, Junctions etc. as per Schedule-B, C & D. Nos. shall be finalized after finalization of lighting Plan & Design)	km	46.10	0.510%	0	0.00%	
(v) (e) Toilet Block	No.	22.00	0.210%	10	0.10%	
(vii) Road side/Median plantation	No.	36,880.00	0.840%	1000	0.02%	
(vii) Protection Works						
(viii) (a) Boulder Pitching on slopes	km	0.83	0.150%	0	0.00%	
(viii) (b) Toe Wall/Retaining wall/Boundary Wall	km	2.60	0.110%	0	0.00%	
(viii) (c) River Training Work	km	0.83	0.160%	0	0.00%	
(x) Miscellaneous Works						
(x) (c) Connecting Road	km	3.30	0.430%		0.00%	
(x) (d) Tree Cutting	km	88.90	0.020%	88.9	0.02%	
(x) (e) (a) Major Junction	No.	2.00	0.220%		0.00%	
(x) (e) (b) Minor Junction	No.	16.00	0.180%		0.00%	
(x) (f) Rain Water Harvesting System	No.	92.00	0.210%	25	0.06%	
(x) (h) ATMS	km	46.10	2.020%		0.00%	
(x) (i) Pathway	km	4.50	0.270%		0.00%	
(x) (j) Utility Shifting	km	46.10	3.867%	44.364	3.72%	
Upto date Physical Progress=					58.2%	348.11
Since Previous Progress=					52.2%	312.10
This Month Progress=					6.0%	36.02

15. CORRESPONDENCE

• Details of Incoming Letters - IE

S. No	Letter No.	Date	Subject
1.	LNMIPL/PD/NHAI/Ujjain-Garoth/2023-24/1003U-G-6	03.01.2024	Regarding Joint Monthly Site Inspection Report for the Month of December 2023.
2.	LNMIPL/PD/NHAI/Ujjain-Garoth/2023-24/1004U-G-7	04.01.2024	1004. Reg Request for clarification and confirmation of scope of work and intimation regarding the COS proposal for the work, which is beyond the concessionaire's scope as per Schedule-B of the concession agreement
3.	LNMIPL/PD/NHAI/Ujjain-Garoth/2023-24/1009U-G-8	04.01.2024	1009. Reg. Pending Report submission for Road Safety Audit by Safety Auditor
4.	LNMIPL/PD/NHAI/Ujjain-Garoth/2023-24/1014U-G-9	04.01.2024	1014.Regarding Slow Progress.
5.	LNMIPL/PD/NHAI/Ujjain-Garoth/2023-24/1030U-G-9	09.01.2023	1030. Reg. 1st part payment of 7th payment milestone certificate
6.	LNMIPL/PD/NHAI/Ujjain-Garoth/2023-24/1046/U-G-9	18.01.2024	1046.Regarding Jointly Factory Visit for Composite Steel Girder (Fabricator Punia Construction).
7.	LNMIPL/PD/NHAI/Ujjain-Garoth/2023-24/1047/U-G-9	18.01.2024	1047.Regarding Submission of System Design Document of Advance Traffic Management System (ATMS) & Toll Management System (TMS) .
8.	LNMIPL/PD/NHAI/Ujjain-Garoth/2023-24/1049/U-G-9	18.01.2024	1049.Regarding SOP for Daily construction Audits (RFI)
9.	LNMIPL/PD/NHAI/Ujjain-Garoth/2023-24/1055/U-G-9	24.01.2024	1055.Regarding Monthly Joint Site Inspection for the Month of January 2024 as per Clause 13.2, Article 13 of the Concession Agreement
10.	LNMIPL/PD/NHAI/Ujjain-Garoth/2023-24/1057/U-G-9	25.01.2024	1057.शामगढ सुवासरा सूक्ष्म सिंचाई परियोजना की क्षतिग्रस्त पाइप लाइन को पुनः स्थापित एवं मरम्मत करने बाबत।
11.	LNMIPL/PD/NHAI/Ujjain-Garoth/2023-24/1061/U-G-9	29.01.2024	1061.Regarding गरोठ - उज्जैन (४ लेन) निर्माण में अर्जित की गई भूमि के सम्बन्ध में।
12.	LNMIPL/PD/NHAI/Ujjain-Garoth/2023-24/1062/U-G-10	29.01.2024	1062.Regarding मुआवजा राशि उपलब्ध करने के सम्बन्ध में। (1)
13.	LNMIPL/PD/NHAI/Ujjain-Garoth/2023-24/1063/U-G-11	29.01.2024	1063. Reg. उज्जैन-गरोठ राजमार्ग से औद्योगिक क्षेत्र सेम्लीकांकड़ तहसील सुवासरा एवं जिला मंदसौर का पहुँच मार्ग जोड़ने के सम्बन्ध में।
14.	LNMIPL/PD/NHAI/Ujjain-Garoth/2023-24/1066/U-G-11	31.01.2024	1066. Reg. विषय तारांकित प्रश्न क्रमांक 1517 श्री हरदीप सिंह डंग- फोरलेन सड़क की जानकारी के संबंध में।

• **Details of Incoming Letters – NHA**

S. No	Letter No.	Date	Subject
1.	NHAI/PIU/Ujjain/U-J/Semali-kakkad/RO/2024/028	05.01.2024	Letter No_28 Village Semali Kankad, Tehsil Suwasara, District'Mandsaur in the state of Madhya Pradesh - Through online portat.reg.
2.	NHAI/PIU/UJJAIN/RSA/2024/51	09.01.2024	Letter No_51 Provision of crash barrier on Road over Bridges (RoBs) and their approaches.
3.	NHAI/PIU/UJJAIN/Mining/2024/55	10.01.2023	Letter No_55 Deposition of Royalty to the Mining Department.
4.	NHAI/PIU/UJJAIN/UG/IE/2024/68	12.01.2024	Letter No_68 Gazette Notification NH-752D dated 16.12.2021-reg.
5.	NHAI/PIU/UJJAIN/EE-PWD/UG/2024/77	12.01.2024	Letter No_77 Construction of LVUP & Junction improvement of NH Ch 109+670 - Reg.
6.	NHAI/PIU/UJJAIN/UG/Toll/2024/87	15.01.2024	Letter No - 87 Submission of Draft Toll Fee Notification-reg
7.	NHAI/PIU/UJJAIN/U-G-III/ROB//2024/88	15.01.2024	Letter No - 88 Construction of ROB approaches-reg
8.	NHAI/PIU/UJJAIN/U-G-III/ROB//2024/116	18.01.2024	Letter No_116 Request for Jointly Factory visit for Composite Steel Girder (Fabricator Punia Construction) of (ROB) at Highway Ch. 127+197 (Railway Ch. 79022) -Reg.
9.	NHAI/PIU/UJJAIN/VIP/2024/122	18.01.2024	Letter No_122 Submission of Reply of VIP Reference.
10.	NHAI/PIU/UJJAIN/2024/136	19.01.2024	Letter No_136 ग्राम सुहागढी से ग्राम बडियाअमरा तक निर्माण के संबंध में।
11.	NHAI/PIU/Ujjain/UG-III/ROB/2024/116	18.01.2024	Letter No_116 Request for Jointly Factory visit for Composite Steel Girder (Fabricator Punia Construction) of (ROB) at Highway Ch. 127+197 (Railway Ch. 79022) -Reg
12.	NHAI/PIU/UJJAIN/Royelty/2024/151	23.01.2024	Letter No_151 ग्राम सुहागढी से ग्राम बडिया अमरा तक निर्माण के संबंध में।
13.	NHAI/PIU/UJJAIN/2024/154	25.01.2024	Letter No_154 कार्यालय आदेश
14.	NHAI/PIU/UJJAIN/UG Pkg 03/LA/2024/170	25.01.2024	Letter No_170 मुआवजा राशि उपलब्ध कराने के संबंध में।
15.	NHAI/PIU/UJJAIN/UG Pkg 03/LA/2024/171	25.01.2024	Letter No_171 गरोठ उज्जैन निर्माण में अजित की गई भूमि के संबंध में।
16.	NHAI/PIU/UJJAIN/UG Pkg 03/LA/2024/174	25.01.2024	Letter No_174 तहसील सुवासरा एवं जिला मंदसौर का पंहुच मार्ग जोडने के संबंध में।
17.	NHAI/PIU/UJJAIN/Royelty/2024/151	31.01.2024	Letter No_195 ग्राम सुहागढी से ग्राम बडियाअमरा तक निर्माण के संबंध में।

• Details of Outgoing Letters

Sr. No.	Letter No.	Date	Description
1.	MKC UGMH Pvt.Ltd./2024-25/519	03.01.2024	Regarding Submission of System Design Document of Advance Traffic Management System (ATMS) & Toll Management System (TMS).
2.	MKC UGMH Pvt.Ltd./2024-25/520	03.01.2024	Regarding Submission of Drawing of Advance Traffic Management System (ATMS) & Toll Management System (TMS).
3.	MKC UGMH Pvt.Ltd./2024-25/521	03.01.2024	Regd. Submission of Negative Change of Scope Proposals for Ramp Toll Plaza at Ch. 134+119.
4.	MKC UGMH Pvt.Ltd./2024-25/522	03.01.2024	Regd. Submission of Change of Scope Proposals.
5.	MKC UGMH Pvt.Ltd./2024-25/525	05.01.2024	Submission of Drone Videography.
6.	MKC UGMH Pvt.Ltd./2024-25/526	05.01.2024	Repairing of Damage/Broken Pipeline Under ROW.
7.	MKC UGMH Pvt.Ltd./2024-25/527	06.01.2024	Submission of Monthly Progress Report.
8.	MKC UGMH Pvt.Ltd./2024-25/531	13.01.2024	Requesting for shutdown of 33kv Bardiya Amra Line .
9.	MKC UGMH Pvt.Ltd./2024-25/534	16.01.2024	Regarding Bank Guarantee Release against Mobilization Advance Recovery.
10.	MKC UGMH Pvt.Ltd./2024-25/535	17.01.2024	Request for Jointly Factory Visit for Composite Steel Girder (Fabricator Punia Construction).
11.	MKC UGMH Pvt.Ltd./2024-25/536	19.01.2024	Revised Submission of Change of Scope Proposal at Ch. 109+670
12.	MKC UGMH Pvt.Ltd./2024-25/537	19.01.2024	537-Submission of Royalty Details of Ujjain-Garoth Pkg-III.
13.	MKC UGMH Pvt.Ltd./2024-25/538	19.01.2024	Regd. Providing Demand note for damage Four Lane Highway.
14.	MKC UGMH Pvt.Ltd./2024-25/539	19.01.2024	UG III Let 539 Regarding Permanent Electrical Connection.
15.	MKC UGMH Pvt.Ltd./2024-25/540	19.01.2024	Regd. Relocation of the Cantilever Gantry Under MCW.
16.	MKC UGMH Pvt.Ltd./2024-25/542	20.01.2024	Regarding Submission of EOT-01 Proposal.
17.	MKC UGMH Pvt.Ltd./2024-25/544	25.01.2021	Regarding Request for Temporary Connection of 6 kW LT Supply.
18.	MKC UGMH Pvt.Ltd./2024-25/545	25.01.2024	UG III Submission of Royalty Details of Ujjain-Garoth Pkg-III.
19.	MKC UGMH Pvt.Ltd./2024-25/546	25.01.2024	33 kv shutdown
20.	MKC UGMH Pvt.Ltd./2024-25/549	28.01.2024	Provision of Ramp Toll Plaza-Reg.
21.	MKC UGMH Pvt.Ltd./2024-25/550	29.01.2024	Clarification & confirmation of scope of work and intimation regarding the COS proposal for the work, which is beyond the concessionaire's scope as per Schedule-B of the concession agreement-Major Bridge at KM 89+236.
22.	MKC UGMH Pvt.Ltd./2024-25/551	29.01.2024	Construction of ROB Approaches Regd.
23.	MKC UGMH Pvt.Ltd./2024-25/556	31.01.2024	Submission of Borrow Area Test Result for Approval.
24.	MKC UGMH Pvt.Ltd./2024-25/557	31.01.2024	Submission of Profile and credential of Steel (SHAKAMBHARI ISPAT & Ltd).
25.	MKC UGMH Pvt.Ltd./2024-25/558	31.01.2024	Submission for Approval of Bituminous Concrete Mix Design Grade-II

16. NCR/SITE INSTRUCTION STATUS

NCR No	LETTER NO.	Description	Issue Date	Compliance Letter No.	Compliance Date	Closing Letter, no	Date of Closing	Status	Remarks
1	LNMIPPL/Ujjain-Garoth/2022-23/93/U-G-3	At chainage 96+400 to 96+600 BHS the material dumped and sprayed laying over size material more than 150mm to 200mm	06.12.2022	MKC Ujjain-Garoth Mahakaleshwar Highway PVT.LTD./2022-23/91	21.12.2022	LNMIPPL/Ujjain-Garoth/2022-23/180/U-G-3	17.01.2023	Closed	
2	LNMIPPL/Ujjain-Garoth/2022-23/94/U-G-3	At chainage 105+400 to 105+600 BHS the material dumped and sprayed laying over size material more than 150mm to 200mm	06.12.2022	MKC Ujjain-Garoth Mahakaleshwar Highway PVT.LTD./2022-23/92	21.12.2022	LNMIPPL/Ujjain-Garoth/2022-23/181/U-G-3	17.01.2023	Closed	
3	LNMIPPL/Ujjain-Garoth/2022-23/128/U-G-3	Safety arrangement at intersections.						Pending	
4	LNMIPPL/Ujjain-Garoth/2022-23/172/U-G-3	At chainage 121+000 to 121+200 BHS the material dumped and sprayed laying over size material more than 150mm to 200mm	16.01.2023	MKC Ujjain-Garoth Mahakaleshwar Highway PVT.LTD./2022-23/145	03.02.2023	LNMIPPL/Ujjain-Garoth/2022-23/256/U-G-3	11.02.2023	Closed	
5	LNMIPPL/Ujjain-Garoth/2022-23/173/U-G-3	At chainage 94+200 to 94+400 BHS the material dumped and sprayed laying over size material more	16.01.2023	MKC Ujjain-Garoth Mahakaleshwar Highway	05.02.2023	LNMIPPL/Ujjain-Garoth/2022-23/257/U-G-3	11.02.2023	Closed	

		than 150mm to 200mm		PVT.LTD./2022-23/149					
6	LNMIPPL/Ujjain-Garoth/2022-23/174/U-G-3	At chainage 111+250 to 111+450 BHS the material dumped and sprayed laying over size material more than 150mm to 200mm	17.01.2023	MKC Ujjain-Garoth Mahakaleshwar Highway PVT.LTD./2022-23/164	13.02.2023	LNMIPPL/Ujjain-Garoth/2022-23/283/U-G-3	20.02.2023	Closed	
7	LNMIPPL/Ujjain-Garoth/2022-23/175/U-G-3	At chainage 116+330 to 116+550 BHS the material dumped and sprayed laying over size material more than 150mm to 200mm	17.01.2023	MKC Ujjain-Garoth Mahakaleshwar Highway PVT.LTD./2022-23/148	05.02.2023	LNMIPPL/Ujjain-Garoth/2022-23/258/U-G-3	11.02.2023	Closed	
8	LNMIPPL/Ujjain-Garoth/2022-23/176/U-G-3	At chainage 115+240 to 115+370 BHS the material dumped and sprayed laying over size material more than 150mm to 200mm	17.01.2023	MKC Ujjain-Garoth Mahakaleshwar Highway PVT.LTD./2022-23/151	06.02.2023	LNMIPPL/Ujjain-Garoth/2022-23/259/U-G-3	11.02.2023	Closed	
9	LNMIPPL/Ujjain-Garoth/2022-23/218/U-G-3	PCC Work at Chainage -98+600(MNB) LHS	31.01.2023	MKC Ujjain-Garoth Mahakaleshwar Highway PVT.LTD./2022-23/167	17.02.2023	LNMIPPL/Ujjain-Garoth/2022-23/278/U-G-3	20.02.2023	Closed	

10	LNMIPPL/Ujjain-Garoth/2022-23/219/U-G-3	PCC Work at Chainage -99+363(MNB) BHS	31.01.2023	MKC Ujjain-Garoth Mahakaleshwar Highway PVT.LTD./2022-23/168	17.02.2023	LNMIPPL/Ujjain-Garoth/2022-23/279/U-G-3	20.02.2023	Closed	
11	LNMIPPL/Ujjain-Garoth/2022-23/220/U-G-3	At chainage 125+100 to 125250 RHS the material dumped and sprayed laying over size material more than 150mm to 200mm	31.01.2023	MKC Ujjain-Garoth Mahakaleshwar Highway PVT.LTD./2022-23/169	17.02.2023	LNMIPPL/Ujjain-Garoth/2022-23/284/U-G-3	20.02.2023	Closed	
12	LNMIPPL/Ujjain-Garoth/2022-23/351/U-G-3	At ch.-110+841 SVUP Wall 1st lift A-1 side cube tested in lab found not to have strength of cube	16.03.2023	MKC Ujjain-Garoth Mahakaleshwar Highway PVT.LTD./2022-23/212	22.03.2023	LNMIPPL/Ujjain-Garoth/2022-23/365/U-G-3	24.03.2023	Closed	
13	LNMIPPL/Ujjain-Garoth/2022-23/509/U-G-3	At Chainage – 110+150 to 110+250 RHS the Material dumped and sprayed laying not as per section 400-1 (Grading V) GSB material.	17.05.2023	MKC Ujjain-Garoth Mahakaleshwar Highway PVT.LTD./2022-23/279	29.05.2023	LNMIPPL/Ujjain-Garoth/2022-23/535/U-G-3	31.05.2023	Closed	
14	LNMIPPL/Ujjain-Garoth/2022-23/517/U-G-3	At Chainage – 119+734 RHS bottom hunch dimensional at 1.0 mtr. Length not as per drawing.	20.05.2023	MKC Ujjain-Garoth Mahakaleshwar Highway PVT.LTD./2022-23/280	29.05.2023	LNMIPPL/Ujjain-Garoth/2022-23/536/U-G-3	31.05.2023	Closed	

15	LNMIPPL/Ujjain-Garoth/2022-23/551/U-G-3	At ch. 113+818 Major Bridge Excavtion and PCC work not as per CA	05.06.2023	MKC Ujjain-Garoth Mahakaleshwar Highway PVT.LTD./2022-23/386	11.09.2023	LNMIPPL/Ujja in-Garoth/2022-23/781/U-G-3	16.09.2023	Closed	
16	LNMIPPL/Ujjain-Garoth/2022-23/572/U-G-3	At Chainage – 125+440 (Minor Bridge) improper pouring of M-35 grade concrete of raft, lot of cracks developed on raft surface	17.06.2023	MKC Ujjain-Garoth Mahakaleshwar Highway PVT.LTD./2022-23/362	18.08.2023	LNMIPPL/Ujja in-Garoth/2022-23/728/U-G-3	19.08.2023	Closed	
17	LNMIPPL/Ujjain-Garoth/2022-23/573/U-G-3	At Chainage – 93+784 (Minor Bridge) improper pouring of M-35 grade concrete of abutment wall, due to shuttering failure	17.06.2023	MKC Ujjain-Garoth Mahakaleshwar Highway PVT.LTD./2022-23/335	20.07.2023	LNMIPPL/Ujjain-Garoth/2022-23/663/U-G-3	26.07.2023	Closed	
18	LNMIPPL/Ujjain-Garoth/2022-23/609/U-G-3	At Chainage - 116+000 to 120+000 utility shifting work not done as per approved estimate	03.07.2023	MKC Ujjain-Garoth Mahakaleshwar Highway PVT.LTD./2022-23/451	03.11.2023	LNMIPPL/Ujjain-Garoth/2023-24/902/U-G-3	06.11.2023	Closed	
19	LNMIPPL/Ujjain-Garoth/2022-23/652/U-G-3	At Chainage – 107+863 (Box Culvert) not executing as per IE Reviewed drawing	21.07.2023					Pending	



Monthly Progress Report – January 2024



20	LNMIPPL/Ujjain-Garoth/2022-23/676/U-G-3	At Chainage – 104+645 (LVUP) It has been observed that IE Reviewed drawing show RE Wall in approach but you have executing RCC retaining wall in a limited section	03.08.2023	MKC Ujjain-Garoth Mahakaleshwar Highway PVT.LTD./2022-23/666	03.08.2023	LNMIPPL/Ujjain-Garoth/2022-23/972/U-G-3		Closed	
21	LNMIPPL/Ujjain-Garoth/2022-23/677/U-G-3	At Chainage – 110+863 (SVUP) It has been observed that IE Reviewed drawing show RE Wall in approach but you have executing RCC retaining wall in a limited section	03.08.2023	MKC Ujjain-Garoth Mahakaleshwar Highway PVT.LTD./2022-23/667	03.08.2023	LNMIPPL/Ujjain-Garoth/2022-23/973/U-G-3		Closed	
22	LNMIPPL/Ujjain-Garoth/2022-23/687/U-G-3	At Chainage - 125+281 (MNB) Raft Casting done without IE Reviewed drawing	07.08.2023					Pending	



17. WEATHER REPORT

Weather Report for the Month of January-2024										
SL. NO.	DATE	TEMPERATURE °c		REL. HUMIDITY %		WEATHER	RAIN FALL (mm)	CUMM. RAIN FALL (mm)	REMARKS	
		MIN.	MAX.	MIN.	MAX.					
1	1-Jan-2024	12.0	20.0	65	79	Rainy	0	0		
2	2-Jan-2024	13.0	22.0	64	77	Cloudy	8	8		
3	3-Jan-2024	14.0	24.0	69	82	Cloudy	0	8		
4	4-Jan-2024	15.0	25.0	67	80	Cloudy	0	8		
5	5-Jan-2024	12.0	21.0	67	81	Cloudy	0	8		
6	6-Jan-2024	20.0	31.0	66	78	Sunny	0	8		
7	7-Jan-2024	17.0	29.0	64	79	Sunny	0	8		
8	8-Jan-2024	10.0	22.0	64	76	Sunny	0	8		
9	9-Jan-2024	19.0	32.0	64	72	Sunny	0	8		
10	10-Jan-2024	18.0	28.0	69	77	Sunny	0	8		
11	11-Jan-2024	19.0	29.0	64	72	Sunny	0	8		
12	12-Jan-2024	20.0	30.0	68	78	Sunny	0	8		
13	13-Jan-2024	20.0	31.0	71	82	Sunny	0	8		
14	14-Jan-2024	22.0	32.0	70	80	Sunny	0	8		
15	15-Jan-2024	21.0	29.0	69	81	Sunny	0	8		
16	16-Jan-2024	19.0	27.0	71	82	Sunny	0	8		
17	17-Jan-2024	17.0	34.0	70	81	Sunny	0	8		
18	18-Jan-2024	13.0	32.0	68	80	Sunny	0	8		
19	19-Jan-2024	11.0	30.0	69	80	Sunny	0	8		
20	20-Jan-2024	12.0	32.0	71	80	Sunny	0	8		
21	21-Jan-2024	13.0	34.0	70	79	Sunny	0	8		
22	22-Jan-2024	15.0	31.0	70	82	Sunny	0	8		
23	23-Jan-2024	14.0	32.0	69	81	Sunny	0	8		
24	24-Jan-2024	15.0	33.0	72	82	Sunny	0	8		
25	25-Jan-2024	12.0	34.0	67	85	Sunny	0	8		
26	26-Jan-2024	15.0	31.0	64	81	Sunny	0	8		
27	27-Jan-2024	14.0	30.0	67	84	Sunny	0	8		
28	28-Jan-2024	13.0	32.0	59	76	Sunny	0	8		
29	29-Jan-2024	14.0	32.0	57	74	Sunny	0	8		
30	30-Jan-2024	17.0	33.0	60	72	Sunny	0	8		
31	31-Jan-2024	18.0	34.0	70	79	Sunny	0	8		
Rain Fall (in mm)						This Month		8		

18. QC REPORTS

Quality Control Test Report for JANUARY -2024																			
S.No.	Name of test	Reference as per IS / MORTH		Total Tests Conducted Up to Previous Month			No. of Tests Conducted during this Month			No. of Tests Conducted up to this Month			Test Witnessed by IE's Rep.				Test Witnessed by NHAI Rep.		
				Tested	Passed	Failed	Tested	Passed	Failed	Tested	Passed	Failed	Up to previous Month	During this Month	Total	%	Up to previous Month	During this Month	Total
1.0 OGL samples				MORTH-900															
1.1	Free Swell Index (FSI)	IS : 2720 (P- 40)	As Required	210	210	0	0	0	0	210	210	0	64	0	64	0	13	0	13
1.2	Grain size analysis	IS : 2720 (P-4)	As Required	195	195	0	0	0	0	195	195	0	49	0	49	0	13	0	13
1.3	Atterberg's limits (LL & PI)	IS : 2720 (P-5)	As Required	195	195	0	0	0	0	195	195	0	49	0	49	0	13	0	13
1.4	Proctor test (MDD V/s OMC)	IS : 2720 (P-8)	As Required	195	195	0	0	0	0	195	195	0	49	0	49	0	13	0	13
1.5	4 days soaked CBR	IS : 2720 (P- 16)	As Required	13	13	0	0	0	0	13	13	0	13	0	13	0	0	0	0
2.0 Borrow Area Samples				MORTH-900															
2.1	Free Swell Index (FSI)	IS : 2720 (P- 40)	2 tests / 3000 m ²	2422	2422	0	90	90	0	2512	2512	0	735	20	755	22	42	0	42
2.2	Grain size analysis	IS : 2720 (P-4)	2 tests / 3000 m ²	2422	2422	0	90	90	0	2512	2512	0	3735	20	3755	22	42	0	42
2.3	Atterberg's limits (LL & PI)	IS : 2720 (P-5)	2 tests / 3000 m ²	2422	2422	0	90	90	0	2512	2512	0	735	20	755	22	42	0	42
2.4	Proctor test (MDD V/s OMC)	IS : 2720 (P-8)	2 tests / 3000 m ²	2422	2422	0	90	90	0	2512	2512	0	735	20	755	22	42	0	42
2.5	4 days soaked CBR	IS : 2720 (P- 16)	1 test / 3000 m ²	1405	1405	0	45	45	0	1450	1450	0	464	10	474	22	42	0	42
3.0 Field Density Tests				MORTH-900															
3.1	Field density test on OGL	IS : 2720 (P- 28)	1 set of tests / 3000 m ²	14166	14166	0	79	79	0	14245	14245	0	2788	18	2806	23	0	0	0
3.2	Field density test on Emb.	IS : 2720 (P- 28)	1 set of tests /3000 m ²	22335	22335	0	337	337	0	22672	22672	0	4274	77	4351	23	0	0	0
3.3	Field density test on Subgrade	IS : 2720 (P- 28)	1 set of tests / 2000 m ²	8276	8276	0	735	735	0	9011	9011	0	1699	169	1868	23	0	0	0
3.4	Field density test on GSB	"	1 test / 1000 m ²	1573	1573	0	360	360	0	1933	1933	0	369	82	451	23	0	0	0
3.5	Field density test on WMM	"	1 set of three / 1000 m ²	1303	1303	0	443	443	0	1746	1746	0	308	106	414	24	0	0	0
3.6	Field density test on Earthen Shoulder	"	1 set of tests / 2000 m ²	168	168	0	0	0	0	168	168	0	39	0	39	0	0	0	0
3.7	Field density test on Backfilling	"	1 set of 2test / 500 m ²	4252	4246	6	1151	1151	0	5403	5397	6	812	264	1076	23	0	0	0
3.8	Field density test on DLC	"	1 set of tests / 2000 m ²	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4.0 Coarse Agg. for Concrete																			
4.1	Gradation	IS : 2386 (P-1)	1 test / day	404	404	0	31	31	0	435	435	0	187	7	194	23	0	0	0
4.2	Flakiness Index	IS : 2386 (P-1)	Weekly	62	62	0	4	4	0	66	66	0	30	1	31	25	0	0	0
4.3	Aggregate Impact Value	IS : 2386 (P-4)	Weekly	62	62	0	4	4	0	66	66	0	30	1	31	25	0	0	0
4.4	Specific Gravity	IS : 2386 (P-3)	Test/Source	2	2	0	0	0	0	2	2	0	1	0	1	0	0	0	0

Quality Control Test Report for JANUARY -2024																			
S.No.	Name of test	Reference as per IS / MORTH		Total Tests Conducted Up to Previous Month			No. of Tests Conducted during this Month			No. of Tests Conducted up to this Month			Test Witnessed by IE's Rep.				Test Witnessed by NHA Rep.		
				Tested	Passed	Failed	Tested	Passed	Failed	Tested	Passed	Failed	Up to previous Month	During this Month	Total	%	Up to previous Month	During this Month	Total
4.5	Water Absorption	IS : 2386 (P-3)	Test/Source	2	2	0	0	0	0	2	2	0	1	0	1	0	0	0	0
4.6	Deleterious Content	IS : 2386 (P-1)	As Required	1	1	0	0	0	0	1	1	0	1	0	1	0	0	0	0
4.7	Moisture correction	IS : 2386 (P-3)	Per Day	404	404	0	31	31	0	435	435	0	187	7	194	23	0	0	0
4.8	10% Fine Value	BS : 812 P-3	Test/Source	1	1	0	0	0	0	1	1	0	0	0	0	0	0	0	0
4.10	Soundness	IS : 2386 (P-5)	Test/Source	1	1	0	0	0	0	1	1	0	0	0	0	0	0	0	0
4.11	Alkali Aggregate Reactivity	IS : 2386 (P-7)	Test/Source	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4.12	Petrographic Examination	IS : 2386 (P-3)	Test/Source	1	1	0	0	0	0	1	1	0	0	0	0	0	0	0	0
5.0 Fine Agg. for Concrete																			
5.1	Gradation	IS : 2386 (P-1)	1 test / day	404	404	0	31	31	0	435	435	0	187	7	194	23	0	0	0
5.2	Specific Gravity	IS : 2386 (P-3)	Test/Source	3	3	0	0	0	0	3	3	0	1	0	1	0	0	0	0
5.3	Water Absorption	IS : 2386 (P-3)	Test/Source	3	3	0	0	0	0	3	3	0	1	0	1	0	0	0	0
5.4	Deleterious Content (silt content)	IS : 2386 (P- 1&2)	As Required	69	69	0	0	0	0	69	69	0	32	0	32	0	0	0	0
5.5	Moisture correction	IS : 2386 (P-3)	Per Day	404	404	0	31	31	0	435	435	0	187	7	194	23	0	0	0
5.6	Alkali Aggregate Reactivity	IS : 2386 (P-7)	Test/Source	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5.7	Soundness	IS : 2386 (P-5)	Test/Source	1	1	0	0	0	0	1	1	0	0	0	0	0	0	0	0
5.8	Organic Impurities	IS : 2386 (P-2)	Test/Source	1	1	0	0	0	0	1	1	0	0	0	0	0	0	0	0
6.0 Concrete Cube Compressive strength tests(in sets)																			
For M 10 Grade																			
6.1	for 7 days	IS : 516	for 7 days	211	211	0	14	14	0	225	225	0	86	3	89	21	0	0	0
6.2	for 28 days	IS : 516	for 28 days	522	522	0	10	10	0	532	532	0	164	2	166	20	0	0	0
For M 15 Grade																			
6.3	for 7 days	IS : 516	for 7 days	44	44	0	0	0	0	44	44	0	28	0	28	0	0	0	0
6.4	for 28 days	IS : 516	for 28 days	41	41	0	0	0	0	41	41	0	31	0	31	0	0	0	0
For M 20																			
6.5	for 7 days	IS : 516	for 7 days	35	35	0	0	0	0	35	35	0	26	0	26	0	0	0	0
6.6	for 28 days	IS : 516	for 28 days	28	28	0	0	0	0	28	28	0	17	0	17	0	0	0	0
For M 25 Grade																			
6.7	for 7 days	IS : 516	for 7 days	337	337	0	36	36	0	373	373	0	112	8	120	22	0	0	0
6.8	for 28 days	IS : 516	for 28 days	710	710	0	24	24	0	734	734	0	189	5	194	21	0	0	0
For M 30 Grade																			
6.9	for 7 days	IS : 516	for 7 days	102	102	0	15	15	0	117	117	0	61	3	64	20	0	0	0
6.10	for 28 days	IS : 516	for 28 days	170	170	0	20	20	0	190	190	0	108	4	112	20	0	0	0

Quality Control Test Report for JANUARY -2024

S.No.	Name of test	Reference as per IS / MORTH		Total Tests Conducted Up to Previous Month			No. of Tests Conducted during this Month			No. of Tests Conducted up to this Month			Test Witnessed by IE's Rep.				Test Witnessed by NHA Rep.		
				Tested	Passed	Failed	Tested	Passed	Failed	Tested	Passed	Failed	Up to previous Month	During this Month	Total	%	Up to previous Month	During this Month	Total
For M 35 Grade																			
6.11	for 7 days	IS : 516	for 7 days	256	256	0	42	42	0	298	298	0	126	9	135	21	0	0	0
6.12	for 28 days	IS : 516	for 28 days	746	746	0	70	70	0	816	816	0	449	16	465	23	0	0	0
For M 35 (Pile) Grade																			
6.11	for 7 days	IS : 516	for 7 days	44	44	0	0	0	0	44	44	0	31	0	31	0	0	0	0
6.12	for 28 days	IS : 516	for 28 days	72	72	0	0	0	0	72	72	0	49	0	49	0	0	0	0
For M 35 (RE-BLOCK) Grade																			
6.11	for 7 days	IS : 516	for 7 days	114	114	0	16	16	0	130	130	0	9	4	13	25	0	0	0
6.12	for 28 days	IS : 516	for 28 days	228	228	0	22	22	0	250	250	0	197	5	202	23	0	0	0
For M 40 Grade																			
6.12	for 7 days	IS : 516	for 7 days	67	67	0	9	9	0	76	76	0	50	2	52	22	0	0	0
6.13	for 28 days	IS : 516	for 28 days	49	49	0	12	12	0	61	61	0	46	3	49	25	0	0	0
For M 45 Grade																			
6.14	for 7 days	IS : 516	for 7 days	9	9	0	0	0	0	9	9	0	9	0	9	0	0	0	0
6.15	for 28 days	IS : 516	for 28 days	9	9	0	0	0	0	9	9	0	9	0	9	0	0	0	0
For DLC																			
6.16	for 7 days	IS : 516	for 7 days	3	3	0	0	0	0	3	3	0	3	0	3	0	0	0	0
For PQC CUBE																			
6.17	for 7 days	IS : 516	for 7 days	5	5	0	0	0	0	5	5	0	5	0	5	0	0	0	0
6.18	for 28 days	IS : 516	for 28 days	5	5	0	16	16	0	21	21	0	5	4	9	25	0	0	0
For PQC BEAM																			
6.19	for 7 days	IS : 516	for 7 days	5	5	0	0	0	0	5	5	0	5	0	5	0	0	0	0
6.20	for 28 days	IS : 516	for 28 days	5	5	0	16	16	0	21	21	0	5	4	9	25	0	0	0
7.0 Cement Tests																			
		MORTH 1000																	
7.1	Fineness of cement	IS : 4031 (P-1)	1 test / lot of cement	80	80	0	8	8	0	88	88	0	45	2	47	25	0	0	0
7.2	Normal consistency	IS : 4031 (P-4)	1 test / lot of cement	80	80	0	8	8	0	88	88	0	45	2	47	25	0	0	0
7.3	Initial, final setting times	IS : 4031 (P-5)	1 test / lot of cement	80	80	0	8	8	0	88	88	0	45	2	47	25	0	0	0
7.4	Soundness	IS : 4031 (P-3)	1 test / lot of cement	80	80	0	8	8	0	88	88	0	45	2	47	25	0	0	0
7.5	Compressive strength - 3 days	IS : 4031 (P-6)	for 3 days	69	69	0	5	5	0	74	74	0	38	1	39	20	0	0	0
	- 7 days	"	for 7 days	66	66	0	6	6	0	72	72	0	34	2	36	33	0	0	0
	- 28 days	"	for 28 days	70	70	0	9	9	0	79	79	0	36	2	38	22	0	0	0
7.6	Chemical properties	IS : 4031	Once per Source /	3	3	0	0	0	0	3	3	0	0	0	0	0	0	0	0

Quality Control Test Report for JANUARY -2024																			
S.No.	Name of test	Reference as per IS / MORTH	Total Tests Conducted Up to Previous Month			No. of Tests Conducted during this Month			No. of Tests Conducted up to this Month			Test Witnessed by IE's Rep.				Test Witnessed by NHAI Rep.			
			Tested	Passed	Failed	Tested	Passed	Failed	Tested	Passed	Failed	Up to previous Month	During this Month	Total	%	Up to previous Month	During this Month	Total	
9.0 Steel		MORTH 1000																	
9.1	Physical Properties	IS : 1786	48	48	0	6	6	0	54	54	0	36	2	38	33	0	0	0	
11.0 Water		MORTH 1000																	
11.1	Suitability for Construction	IS : 456	1	1	0	0	0	0	1	1	0	1	0	1	0	0	0	0	
12.0 Admixture		MORTH 1000																	
12.1	Suitability for Concrete	IS : 9103	6	6	0	1	1	0	7	7	0	4	0	4	0	0	0	0	
13.0 SUB-BASE (GSB)		MORTH 401																	
13.1	Gradation	Table 400-2 (Grading-V)	1 Test /400 cu.m.	600	600	0	120	120	0	720	720	0	431	28	459	23	0	0	0
13.2	Atterberg's limits (LL & PI)	IS : 2720 (P-5)	1 Test /400 cu.m.	596	596	0	120	120	0	716	716	0	427	28	455	23	0	0	0
13.3	Proctor test (MDD V/s OMC)	IS : 2720 (P-8)	Test/Source	2	2	0	0	0	0	2	2	0	2	0	2	0	0	0	0
13.4	4 days soaked CBR	IS : 2720 (P- 16)	Test/Source	2	2	0	0	0	0	2	2	0	2	0	2	0	0	0	0
13.5	Water Absorption	IS : 2720 (P-3)	Test/Source	2	2	0	0	0	0	2	2	0	2	0	2	0	0	0	0
13.6	A.I.V	IS : 2386 (P-4)	As Required	15	15	0	0	0	0	15	15	0	10	0	10	0	0	0	0
14.0 SUB-BASE / BASE (WMM)		MORTH 406																	
14.1	Gradation	Table 400-12	1 test / 200 m3	591	591	0	146	146	0	737	737	0	451	35	486	24	0	0	0
14.2	Atterberg's limits (LL & PI)	IS : 2720 (P-5)	1 test / 200 m3	586	586	0	146	146	0	732	732	0	449	35	484	24	0	0	0
14.3	Proctor test (MDD V/s OMC)	IS : 2720 (P-8)		1	1	0	0	0	0	1	1	0	1	0	1	0	0	0	0
14.4	A.I.V	IS : 2386 (P-4)	1 test / 1000 m3	198	198	0	109	109	0	307	307	0	153	25	178	23	0	0	0
14.5	FI & EI	IS : 2386 (P-1)	1 test / 500 m3	278	278	0	116	116	0	394	394	0	224	24	248	21	0	0	0
14.6	Water Absorption	IS : 2386 (P-3)	Test/Source	1	1	0	0	0	0	1	1	0	1	0	1	0	0	0	0
14.7	Soundness	IS : 2386 (P-3)	Test/Source	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15. Bitumen VG-40/PMB																			
15.1	Specific Gravity at 27oC	IS : 2380 (P-4)	As required	15	15	0	0	0	0	15	15	0	6	0	6	0	0	0	0
15.2	Softening Point(oc)	IS : 1205	1 test per Lot	75	75	0	18	18	0	93	93	0	49	4	53	22	0	0	0
15.3	Penetration at 25oc 100gm 5	IS : 1203	1 test per Lot	71	71	0	18	18	0	89	89	0	47	4	51	22	0	0	0
15.4	Ductility at 27oc	IS : 1208	As Required	66	66	0	18	18	0	84	84	0	47	4	51	22	0	0	0
15.5	Viscosity at 60o/135oC	IS : 1206	As required	75	75	0	18	18	0	93	93	0	49	4	53	22	0	0	0
16. Emulsion		MORTH 503																	
16.1	RS 1 (Saybolt viscosity)	IS : 8887	Per Lot	7	7	0	1	1	0	8	8	0	7	0	7	0	0	0	0
16.2	SS 1 (Saybolt viscosity)	IS : 8887	Per Lot	3	3	0	1	1	0	4	4	0	2	0	2	0	0	0	0
17.0 RATE OF SPRAY		MORTH 503																	
17.1	Prime coat	As per MORTH	3 test / day	256	256	0	48	48	0	304	304	0	178	10	188	21	22	0	22
17.2	Tack Coat	As per MORTH	3 test / day	220	220	0	48	48	0	268	268	0	170	10	180	21	0	0	0



Quality Control Test Report for JANUARY -2024

S.No.	Name of test	Reference as per IS / MORTH		Total Tests Conducted Up to Previous Month			No. of Tests Conducted during this Month			No. of Tests Conducted up to this Month			Test Witnessed by IE's Rep.				Test Witnessed by NHAI Rep.		
				Tested	Passed	Failed	Tested	Passed	Failed	Tested	Passed	Failed	Up to previous Month	During this Month	Total	%	Up to previous Month	During this Month	Total
18.0 DENSE BITUMINOUS MACADAM GRADING- 2		MORTH 505																	
18.1	Binder Content	As per MORTH	1 test / 400 Tonne Mix	144	144	0	46	46	0	190	190	0	86	10	96	22	0	0	0
18.2	Combined Gradation	As per MORTH	1 test / 400 Tonne Mix	150	150	0	46	46	0	196	196	0	92	10	102	22	0	0	0
18.3	Marshall Test (in Sets)	ASTMD 1559	1 test / 400 Tonne Mix	244	244	0	46	46	0	290	290	0	108	10	118	22	0	0	0
18.4	A.IV	IS : 2386 (P-4)	1 test / 350 m3 of Agg.	78	78	0	23	23	0	101	101	0	49	5	54	22	0	0	0
18.5	FI & EI	IS : 2386 (P-1)	1 test / 350 m3 of Agg.	78	78	0	23	23	0	101	101	0	49	5	54	22	0	0	0
18.6	Water Absorption & Specific	IS : 2386 (P-3)	Test/Source	4	4	0	0	0	0	4	4	0	4	0	4	0	0	0	0
18.7	Stripping Value	IS : 6241	Test/Source	1	1	0	0	0	0	1	1	0	1	0	1	0	0	0	0
18.8	Core Density Test	As Per Morth	1 test / 700 sqm.	552	552	0	156	156	0	708	708	0	356	35	391	22	2	0	2
Total				75110	75104	6	5290	5290	0	80400	80394	6	23364	1209	24573		286	0	286

Total Tests Conducted this Month	5290
Total Tests Witnessed by IE's this Month	1209
Total Test Witnessed by IE's in % this Month	22.85%

Total Tests Conducted this Month	5290
Total Tests Witnessed by NHAI this Month	0
Total Test Witnessed by NHAI in % this Month	0.00%

Concessionaire's Representative

Independent Engineer's Representative

19. SITE PHOTOGRAPHS



Ch-134+100 VUP LHS Top slab



Ch 114+901 lvup RHS median side crash barrier





CH. 107+370 SLOPE CUTTING WORK IN PROGRESS



Curing work is in progress @Ch 126+388 BC



MNB BACKFILLING WORK IN PROGRESS



CH. 99+345 APPROACH SLAB WORK IN PROGRESS



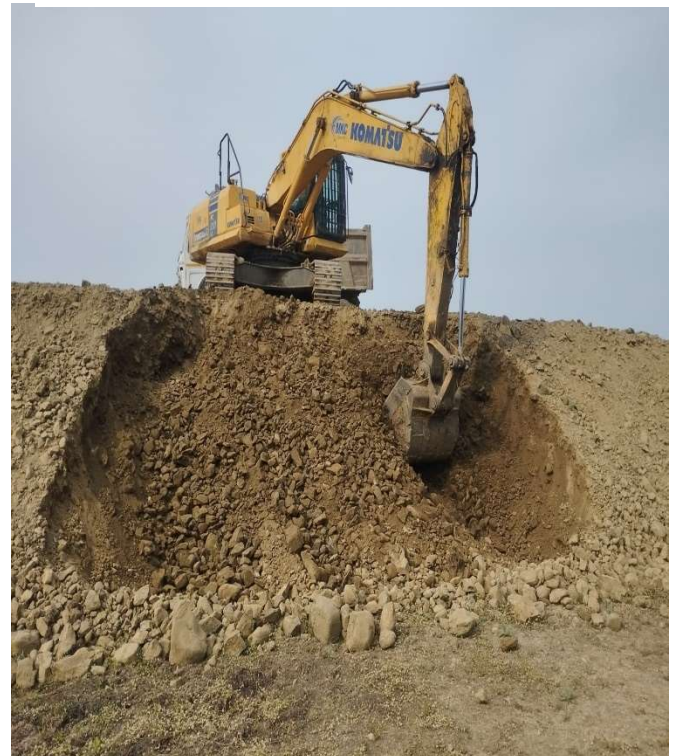
**CH. 109+670 LVUP RAFT RENINFORCEMENT WORK
IN PROGRESS**



**CH.116+595 SLAB STAGGING WORK IN
PROGRESS**



**CH.120+150 SLAB REINFORCEMENT
WORK IN PROGRESS**



**Excavation work is in progress @Ch 122+007 BC
(BHS 1*3*3)**



ROB PILE CAGING WORK IN PROGRESS



KERB WIP



WMM 1ST LAYER WORK IN PROGRESS @ Ch.93+040



TOILET BLOCK WORK IN PROGRESS