Four Laning of Badarpur-Churaibari section of NH-37 & NH-8 from Design chainage 38.600 (End of Proposed Badarpur Bypass) to Km. 62.800 (Start of Proposed Nilambazar/ Cheragi Bypass) in the state of Assam (Package-IV) on HAM mode.

Monthly Progress Report

October - 2025

Authority	NHIDCL BUILDING INFRASTRUCTURE - BUILDING THE NATION	National Highways Infrastructure Development Corporation Limited
Independent Engineer	AGNITIO	M/s Agnitio Infrastructure Projects Pvt. Ltd. in JV with M/s Ayoleeza Consultants Pvt. Ltd.
Concessionaire	MKC Since-1963	MKC Badarpur Churaibari Kamakhya (PKG-4) Highways Pvt. Ltd.

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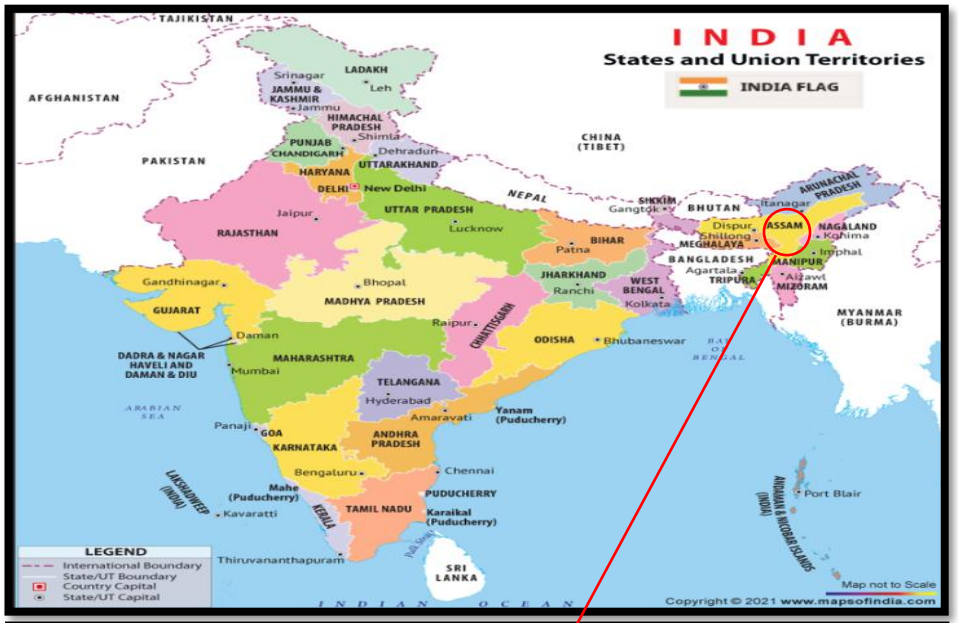
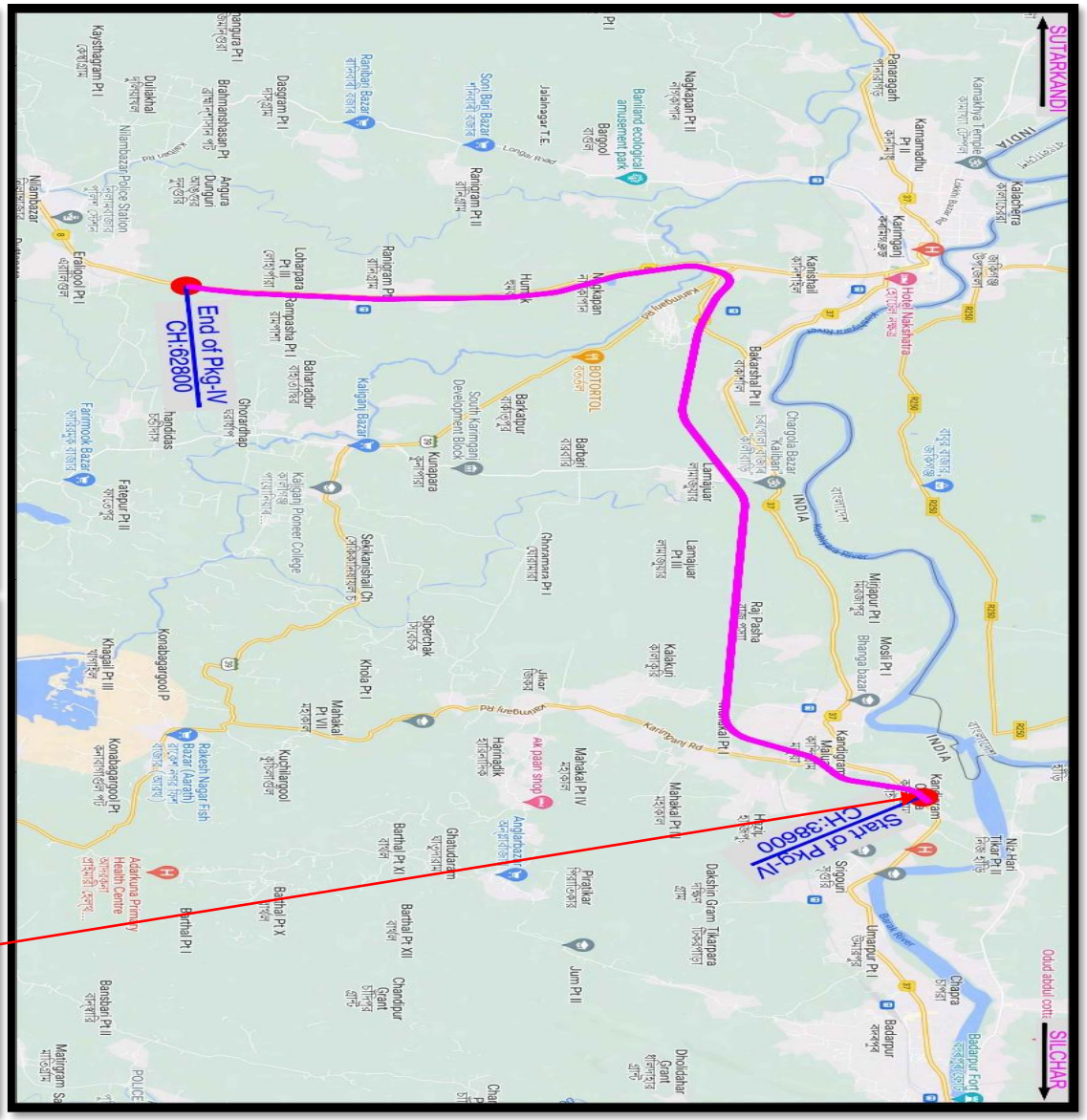
Four Laning of Badarpur-Churaibari section of NH-37 & NH-8 from Design chainage 38.600 (End of Proposed Badarpur Bypass) to Km. 62.800 (Start of Proposed Nilambazar/ Cheragi Bypass) in the state of Assam (Package-IV) on HAM mode.

PROJECT ROAD LOCATION MAP / INDEX MAP





Four Laning of Badarpur-Churaibari section of NH-37 & NH-8 from Design chainage 38.600 (End of Proposed Badarpur Bypass) to Km. 62.800 (Start of Proposed Nilambazar/ Cheragi Bypass) in the state of Assam (Package-IV) on HAM mode.

EXECUTIVE SUMMARY

The Concessionaire has signed the Concession Agreement with National Highway Infrastructure Development Corporation Limited (NHIDCL) on dated September 17, 2024. This Executive Summary presents the works progress of the Project Highway during the construction period from August 18, 2025 to August 18, 2027.

1. The Project Road:

Four Laning of Badarpur-Churaibari section of NH-37 & NH-8 from Design chainage 38.600 (End of Proposed Badarpur Bypass) to Km. 62.800 (Start of Proposed Nilambazar/ Cheragi Bypass) in the state of Assam (Package-IV) on HAM mode.

2. Mobilization:

The Concessionaire has mobilized the required Engineers/ Staff Personnel, Machineries/Equipment's, Plants and established main Base Camp at CH: - 55+200 RHS (Darakona).

The details of Key staff personnel deployed are highlighted in the Chapter-6 of this report. The details of deployed Plants and Machineries are included in Chapter-7 of this report.

3. Pre-Construction Activity:

The Details of pre-construction activities have been included in Chapter-5 of this report.

4. EPC Contractor:

MKC Infrastructure Limited The Details of project highway works have been included in Chapter-09 of this report.

5.Design and Drawing

The status of approval of Working Drawings for road works and structures submitted to Authority as on dated 31-10-2025 is given below.

Sr. No.	Description	UoM	Scope	Submitted	Approved	Balance	Remarks
1.	Plan & Profile (MCW)	Km.	24.20	24.20	24.20	0.00	
2.	Plan & Profile Service Road	Km.	0.860	0.00	0.00	0.00	
3.	Plan & Profile Slip Road	Km.	6.290	0.00	0.00	0.00	
4.	RE Wall	SqM.	24984	0.00	0.00	0.000	

5.	**ROB**	**Nos.**	**2.00**	**2.0**	**0.00**	**2.00**	
6.	**Major Bridge**	**Nos.**	**2.00**	**1.00**	**1.00**	**0.00**	
7.	**Minor Bridge**	**Nos.**	**13.00**	**6.00**	**6.00**	**0.00**	
8.	**Underpasses**	**Nos.**	**16.00**	**12.00**	**12.00**	**0.00**	
9.	**Culvert**	**Nos.**	**43.00**	**37.00**	**37.00**	**0.00**	

The details of design and drawing status have been included in this report on Chapter 8.

7. Work Program:

8. Quality Control and Material:

The works is being carried out by the Concessionaire as per Quality Assurance Plan submitted to Authority Vide Letter MKCIL/ASSAM/PKG-04/167 on dated 05.08.2025. Each construction activity is being checked/verified as per the RFI's submitted to Authority/ IE by the Concessionaire.

9. Supervision and Monitoring of Project works:

The Authority/ IE along with the concessionaire is supervising and monitoring the execution of works as per requirements of Standard/ Specifications. The monitoring of works is being carried out through the RFI submitted by the Concessionaire and its approval/ rejection after necessary checking/ verification by the Authority/ IE.

10. Site Visit and Meeting:

The Authority/ IE Engineers are regularly visiting the Project Highway.

11. Schedule Completion Date:

As per Schedule-G of the Concession Agreement shall occur on the 730th day from the Appointed Date. The declared Appointed Date being August 18, 2025, the Scheduled completion Date shall occur on August 18, 2027.

12. Operation and Maintenance (O&M):

O&M Obligations – During Operation Period, the Concessionaire shall operate and maintain the project in accordance with this Agreement either by itself, or through the O&M Contractor and if required, modify repair or otherwise make improvements to the Project to comply with the provisions of this Agreement, Applicable Laws and Applicable Permits, and conform to Specifications and Standards and Good industry Practice. The obligations of the concessionaire shall be as per Article 17.

13. Area of Concern/ Availability of site for work:

Procurement of ROW- The existing ROW and the stretches of 19.50 km. are subjected to following:

Four Laning of Badarpur-Churaibari section of NH-37 & NH-8 from Design chainage 38.600 (End of Proposed Badarpur Bypass) to Km. 62.800 (Start of Proposed Nilambazar/ Cheragi Bypass) in the state of Assam (Package-IV) on HAM mode.

a) Stretches/ Hindered Free Land 19.50 Km out of 24.20 Km:

Stretches/ Hindered Free Land				Encumbrances/ Hindered Land		
Sr. No.	Side	Length (Km)	%	Side	Length (Km)	%
1.	BHS	19.50	80.58%	BHS	4.700	19.42%

b) Hindered due to Tree Cutting:

Description	Total Nos.	Impacted Length (km)	Remarks
Total Trees	648	7.0	

c) Encumbrances due to Religious Structure:

Sr. No.	Types	Chainage	Side	Remarks

d) Details of Hidered Land:

DETAILS OF ENCUMBRANCES WITHIN ROW					
Sr. No	Chainage		Side	Total Length (KM)	Description
	From	To			
1	39+950	40+200	BHS	250	Residencial & Boundary Wall
2	40+550	40+650	BHS	100	Building and other Zirats
3	41+400	41+700	RHS	150	House and Boundary Wall
4	43+000	43+200	BHS	200	Pond/ shades
5	48+350	48+900	BHS	550	Residential Building
6	50+800	50+850	RHS	25	Residential Building
7	52+920	53+000	BHS	80	Office Building
8	53+700	53+900	RHS	100	Assam Type House
9	54+360	54+400	RHS	20	Assam Type House/ Tin Shade
10	54+700	55+100	LHS	200	Assam Type House/RCC Building
11	55+000	55+050	LHS	25	Assam Type House/RCC Building
12	55+220	55+270	BHS	50	Assam Type House/RCC Building
13	55+540	55+580	RHS	20	Assam Type House/RCC Building
14	55+670	55+700	RHS	15	Assam Type House/RCC Building

15	56+120	56+200	BHS	80	Assam Type House/RCC Building
16	56+510	56+550	BHS	40	Assam Type House/RCC Building
17	56+800	56+900	RHS	50	Assam Type House/RCC Building
18	57+100	57+130	BHS	30	Assam Type House/RCC Building
19	57+600	57+660	RHS	30	Assam Type House/RCC Building
20	57+800	58+000	BHS	200	Assam Type House/RCC Building
21	58+030	58+080	BHS	50	Assam Type House/RCC Building
22	58+950	59+100	BHS	150	Assam Type House/RCC Building
23	59+400	60+250	BHS	850	Assam Type House/RCC Building
24	60+300	60+550	RHS	125	Assam Type House/RCC Building
25	60+580	60+610	RHS	15	Assam Type House/RCC Building
26	60+780	60+880	RHS	50	Assam Type House/RCC Building
27	60+980	61+000	RHS	10	Assam Type House/RCC Building
28	61+400	61+550	RHS	75	Assam Type House/RCC Building
29	61+780	61+810	RHS	15	Assam Type House/RCC Building
30	62+030	62+060	RHS	15	Assam Type House/RCC Building
31	62+080	62+110	RHS	15	Assam Type House/RCC Building
32	62+250	62+400	RHS	75	Assam Type House/RCC Building
33	62+500	62+560	RHS	30	Assam Type House/RCC Building
34	39+950	40+200	BHS	250	Residencial & Boundary Wall
35	40+550	40+650	BHS	100	Building and other Zirats
36	41+400	41+700	RHS	150	House and Boundary Wall
37	43+000	43+200	BHS	200	Pond/ shades
38	48+350	48+900	BHS	550	Residential Building
39	50+800	50+850	RHS	25	Residential Building
40	52+920	53+000	BHS	80	Office Building
41	53+700	53+900	RHS	100	Assam Type House
42	54+360	54+400	RHS	20	Assam Type House/ Tin Shade
43	54+700	55+100	LHS	200	Assam Type House/RCC Building
44	55+220	55+270	BHS	50	Assam Type House/RCC Building

45	55+540	55+580	RHS	20	Assam Type House/RCC Building
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49	56+800	56+900	RHS	50	Assam Type House/RCC Building
50	57+100	57+130	BHS	30	Assam Type House/RCC Building
51	57+600	57+660	RHS	30	Assam Type House/RCC Building
52	57+800	58+000	BHS	200	Assam Type House/RCC Building
53	58+030	58+080	BHS	50	Assam Type House/RCC Building
54	58+950	59+100	BHS	150	Assam Type House/RCC Building
55	59+400	60+250	BHS	850	Assam Type House/RCC Building
56	60+300	60+550	RHS	125	Assam Type House/RCC Building
57	60+580	60+610	RHS	15	Assam Type House/RCC Building
58	60+780	60+880	RHS	50	Assam Type House/RCC Building
59	60+980	61+000	RHS	10	Assam Type House/RCC Building
60	61+400	61+550	RHS	75	Assam Type House/RCC Building
61	61+780	61+810	RHS	15	Assam Type House/RCC Building
62	62+030	62+060	RHS	15	Assam Type House/RCC Building
63	62+080	62+110	RHS	15	Assam Type House/RCC Building
64	62+250	62+400	RHS	75	Assam Type House/RCC Building
65	62+500	62+560	RHS	30	Assam Type House/RCC Building
Total Hindered Length				**7355.00**	

Current Issues:-

a) **Water logging in PROW** :- Due to heavy rainfall, water has accumulated along almost the entire length of the project within the ROW, which has hampered construction activities.

CHAPTER-1

INTRODUCTION

General

The NHIDCL proposes to implement the development, maintenance, and management of National Highway No. 37 & NH-8 strech from end of Badarpur Bypass to Nilambazar/Cheragi Bypass Km. 38.600 to Km. 62.800 into 4-lane access controlled corridor. The proposed project road has been selected to improve connectivity and reduce travel time from Assam to Tripura. Also, this connectivity will improve international road connectivity between India and Bangladesh. To achieve the above task, NHIDCL has appointed M/s. Aarvee Associates Architects Engineers and Consultants Pvt. Ltd. The Letter of Acceptance was communicated vide letter No. NHIDCL / Assam / DPR / SilcharChuraibari /222542/ 2581 and the agreement was signed on September 1, 2023.The entire project is divided into 5 packages.

This executive summary is submitted along with the Final detailed project report to cover the key aspects of the project.

Project Overview

As described earlier the project road strech from end of Badarpur Bypass to Nilambazar/Cheragi Bypass. The proposed alignment passes through Karimganj district in the state of Assam connecting villages Kandigram, Sharifnagar, Nagkapan, Ranigram, Loharpara, Etc.

CHAPTER-2

CONTRACT DATA

Sr. No.	Items	Description
1.	**Name of Project**	Four Laning of Badarpur-Churaibari section of NH-37 & NH-8 from Design chainage 38.600 (End of Proposed Badarpur Bypass) to Km. 62.800 (Start of Proposed Nilambazar/ Cheragi Bypass) in the state of Assam (Package-IV) on HAM mode.
2.	**Project Length**	24.200 km
3.	**Project Bid Cost**	554.16 Cr.
4.	**Authority**	National Highways & Infrastructure Development Corporation Limited
5.	**Independent Engineer**	Agnitio Infrastructure Projects Pvt. Ltd. In JV with Ayoleeza Consultant Pvt Ltd.
6.	**Concessionaire**	MKC Badarpur Churaibari Kamakhya (PKG-4) Highways Private Limited
7.	**Design Consultant**	MKC Infrastructure Ltd.
8.	**DPR Consultant**	Aarvee Associates Architects Engineers & Consultants Pvt. Ltd.
9.	**LOA No. & Date**	NHIDCL/Procurement/Assam/2023-24/228965/3085 dated 11.03.2024
10.	**Date of Concession Agreement**	September 17, 2024
11.	**Appointed Date**	August 18, 2025
12.	**Construction Period**	730 days (from Appointed Date) [24-Months]
13.	**Schedule Completion Date**	August 18, 2027
14.	**O&M Period**	15 Years from the date of COD

14	**Project Milestone**	
	Milestone- I	The Project Milestone-I shall occur on the date falling on the 256th (two hundred and fifty sixth) day from the Appointed Date (**i.e., May 01, 2026)-** (The concessionaire shall have expended not less than 20% of the total capital cost set forth in the Financial Package and the Concessionaire shall have commenced construction of the Project and achieved 20% Physical Progress)
	Milestone- II	**438th Day from Appointed Date** (**i.e., October 30, 2026**)- (Prior to the occurrence of Project Milestone-II, the Concessionaire shall have expended not less than 35% of the total capital cost set forth in the Financial Package. Provided, however, that at least 70% of the expenditure referred to hereinabove shall have been incurred on physical works which shall not include advances of any kind to any person or expenditure of any kind on plant and machinery and the concessionaire shall have commenced construction of the project and achieved 35% Physical Progress.).
	Milestone- III	**620th Day from Appointed Date** (**i.e., April 30, 2027**) (The concessionaire shall have commenced construction of all Project Facilities and expended not less than 75% of the total capital cost set forth in the Financial Package and the concessionaire shall have commenced construction of the Project and achieved 75% Physical Progress).
	Scheduled Completion Date	**730th Day from Appointed Date** (**i.e., August 18, 2027**) The concessionaire shall have completed the Project in accordance with the Concession Agreement.

CHAPTER -3

SALIENT FEATURES OF PROJECT HIGHWAY

3.1 Pavement Composition (For Main Carriage Way/ Service Road)

Section	Design Chainage		Stretch in Km.	Pavement Composition in mm.						
	From	To		Sub-Grade	R-GSB	R-WMM	DBM	BC	DLC	PQC
MCW	38+600	62+800	24.200	500.00	200.00	190.00	50.00	30.00	-	-
				Sub-Grade	GSB	R-WMM	BC	-		
Service Road				500.00	200.00	185.00	30.00	-		

3.2 Details of New/ Widening of Structures and Project Facilities to be constructed along the project Highway:

Sr. No.	Description		Unit	As per CA	Remarks
1.	Railway over Bridge	New Construction	Nos.	2	
2.	Major Bridge	New Construction	Nos.	2	
3.	Minor Bridge	New Construction	Nos.	10	
		Widening and Retained	Nos.	3	
4.	VUP	New Construction	Nos.	5	
5.	LVUP	New Construction	Nos.	4	
6.	SVUP	New Construction	Nos.	0	
7.	Box Underpass	New Construction	Nos.	7	
8.	Box Culvert	New Construction	Nos.	43	
		Reconstruction	Nos.	0	
9.	Hume Pipe Culvert	New Construction	Nos.	0	
10.	Bus Bay		Nos.	1	
11.	Major Junction		Nos.	3	
12.	Minor Junction		Nos.	7	
	Cross Road		Nos.	30	
13.	W-beam Single faced metal crash barrier		Rmt.	31092	
14.	Drain (covered)		Rmt.	5300	

CHAPTER -4

SCOPE OF THE WORKS AND PROJECT FACILITIES

4.1 Scope of Works

The Schedule-B of the Concession Agreement specifies the scope of works. The broad scope of the works includes the following:

- Reconstruction of existing 2 lane carriageway to 4 lane divided carriageway including strengthening existing carriageway by providing bituminous overlays in accordance with the Specifications and Standards.
- Construction of 2- ROB, 2- Major Bridge, 13- Minor Bridge, 16- Underpasses, 43- Culverts.
- Construction of Slip Road of 6.290 Km
- Construction of Service Road of 0.860 Km

4.2 Project Facilities

The Schedule-C of the Concession Agreement specifies the project facilities to be constructed for the project highway. The project facilities include the following:

a) Toll Plaza
b) Roadside Furniture
  i. Kilometer and Hectometer Stones
  ii. Traffic Signs
  iii. Overhead Sign
  iv. Road Marking
  v. Road Delineators
  vi. Reflective Pavement Markers & Solar Studs
  vii. Traffic Impact Attenuators
  viii. Boundary wall and Fencing
c) Operation and Maintenance centres
d) Way side Amenities/ Service Areas
e) Truck Lay-byes
f) Bus Bay and Bus Shelter
g) Pedestrain Facilities
h) Highway Lighting
i) Rainwater Harvesting
j) Environmental Management Plan
k) Land Scaping and Tree Plantation
l) Advanced Traffic Management System (ATMS)
m) Highway Petrol Unit
n) Emergency Medical Services
o) Crane Services

CHAPTER -5

PRE-CONSTRUCTION ACTIVITIES

5.1 Obligations

Obligations of Authority-

Sr. No.	Clause No.	Obligation	Status	Remark/ Reference
1	Clause 4.1.2	Condition Precedent	Not Done	
2	Article 11	Utilities, Associated Roads and Trees		
3	Clause 18.1.2	Safety Consultant	Not Done	
4	Article 21	Appointment of Independent Engineer	Done	
5	Clause 10.3	Joint Memorandum	Done	

Obligations of Concessionaire-

Sr. No.	Clause No.	Obligation	Status	Remark/ Reference
1	Clause 9.1	Performance Security	Done	
2	Article 11	Shifting and Relocation Electrical Utilities	In-Progress	
3	Article 26	Insurance	Done	
4	Clause 4.1.3 (Schedule-E)	Applicable Permits	In-Progress	
5		A permission of State Govt. for boulders extraction	Done	
6		Permission of Village Panchayet and Pollution Board for installation of crushers	Done	
7		License for use of explosives	N.A	
8		Permission of the State Govt. from drawing water from river/ reservoir	Done	
9		Labour Licence	Done	
10	Clause 12.1	Quality Assurance Plan	Done	MKCIL/ASSAM/PKG-04/168
11		Construction Methodology	Done	MKCIL/ASSAM/PKG-04/168

5.2 Shifting of Utilities

The project works includes shifting/relocation of various utility services along the project road. The details of the utilities/ Hindrances are required to be shifted/ relocated/ removed along the Project Highway is summarized below:

Sl. No.	Utility/ Hindrance Type	Unit	Nos.	Remarks
1.	HT/ LT Lines (including Transformer if any)	Kms	24.20	
2.	HT/ LT crossing	Nos.	85	
3.	Water Pipelines	Kms	9.07	
4.	Water Pipeline Crossing	Nos.	11	

5.3 Tree Cutting

The tree cutting status is given below for the project highway.

Sr. No.	Description	Total	Remarks
1.	Total Number of Trees	648	
2.	Total Felling of Trees	14	
3.	Balance Trees	634	

5.4 Land Acquition

The detailed working of Existing ROW, Proposed ROW and Land to be Acquired along the project highway are submitted by NHIDCL vide Joint Handover Memorandum on dated 18th of August ,2025.

The detail of affected area for construction of the project road including various project facilities which requires prime attention to accelerate the work progress is given below.

HINDRANCE LIST – CHAINAGE WISE DETAILS

DETAILS OF ENCUMBRANCES WITHIN ROW					
Sr. No	Chainage		Side	Total Length (KM)	Description
	From	To			
1	39+950	40+200	BHS	250	Residencial & Boundary Wall
2	40+550	40+650	BHS	100	Building and other Zirats
3	41+400	41+700	RHS	150	House and Boundary Wall
4	43+000	43+200	BHS	200	Pond/ shades
5	48+350	48+900	BHS	550	Residential Building

6	50+800	50+850	RHS	25	Residential Building
7	52+920	53+000	BHS	80	Office Building
8	53+700	53+900	RHS	100	Assam Type House
9	54+360	54+400	RHS	20	Assam Type House/ Tin Shade
10	54+700	55+100	LHS	200	Assam Type House/RCC Building
11	55+000	55+050	LHS	25	Assam Type House/RCC Building
12	55+220	55+270	BHS	50	Assam Type House/RCC Building
13	55+540	55+580	RHS	20	Assam Type House/RCC Building
14	55+670	55+700	RHS	15	Assam Type House/RCC Building
15	56+120	56+200	BHS	80	Assam Type House/RCC Building
16	56+510	56+550	BHS	40	Assam Type House/RCC Building
17	56+800	56+900	RHS	50	Assam Type House/RCC Building
18	57+100	57+130	BHS	30	Assam Type House/RCC Building
19	57+600	57+660	RHS	30	Assam Type House/RCC Building
20	57+800	58+000	BHS	200	Assam Type House/RCC Building
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24	60+300	60+550	RHS	125	Assam Type House/RCC Building
25	60+580	60+610	RHS	15	Assam Type House/RCC Building
26	60+780	60+880	RHS	50	Assam Type House/RCC Building
27	60+980	61+000	RHS	10	Assam Type House/RCC Building
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33	62+500	62+560	RHS	30	Assam Type House/RCC Building
34	39+950	40+200	BHS	250	Residencial & Boundary Wall
35	40+550	40+650	BHS	100	Building and other Zirats

36	41+400	41+700	RHS	150	House and Boundary Wall
37	43+000	43+200	BHS	200	Pond/ shades
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48	56+510	56+550	BHS	40	Assam Type House/RCC Building
49	56+800	56+900	RHS	50	Assam Type House/RCC Building
50	57+100	57+130	BHS	30	Assam Type House/RCC Building
51	57+600	57+660	RHS	30	Assam Type House/RCC Building
52	57+800	58+000	BHS	200	Assam Type House/RCC Building
53	58+030	58+080	BHS	50	Assam Type House/RCC Building
54	58+950	59+100	BHS	150	Assam Type House/RCC Building
55	59+400	60+250	BHS	850	Assam Type House/RCC Building
Total Hindered Length				**7355.00**	

CHAPTER -6

MOBILIZATION

6.1 Manpower Mobilization of Concessionaire

Sr. No.	Name of Employee	Designation	Department
1	Satish Kumar Pandey	Sr. GM	HQ
2	Manoj Kumar Singh	General Manager	Project
3	Manoj Kumar Das	Project Manager	Project
4	Biraj Hazarika	Project Manager	Project
5	Srinivasarao.Avula	Deputy Project Manager	Project
6	Dhirendra Thapa	Asst. Manager	HR/Admin
7	Saurabh Kumar	Sr. Executive	HR/Admin
8	Manoj Kumar Dixit	Executive	HR/Admin
9	Golu Meena	Supervisor (Mess)	HR/Admin
10	Shyam babu Singh	Manager	Liaison
11	Deepak Sharma	Executive	Liaison
12	Satyam Dey	Executive	Liaison
13	Samil Hussain Laskar	Executive	Liaison
14	Jagdish Pandey	Asst. Manager	Billing & Planning
15	Vimlesh Tailor	Sr. Engineer	Billing & Planning
16	Sudheer Kumar	Sr. Engineer	Billing & Planning
17	Ranjan Akash Jha	Sr. Engineer	Billing & Planning
18	Surajit Samanta	Engineer	Billing & Planning
19	Partha Phukan	Asst. Engineer	Billing & Planning
20	Santosh Singh	Dy. Manager	Structure
21	Vageesh Tripathi	Senior Engineer	Structure
22	Ranjan Kumar	Senior Engineer	Structure
23	Brijendra Giri	Senior Engineer	Structure
24	Ajay Kumar	Senior Engineer	Structure
25	Souvik Paul	Engineer	Structure
26	Deepak Chauhan	Engineer	Structure
27	Sujit Kumar Ray	Sr. Supervisor	Structure
28	Ankit Chaurasia	Supervisor	Structure
29	Narayan Kumar	Supervisor	Structure
30	Ankit Solanki	Supervisor	Structure
31	Sai Prakash Maddinani	Manager	Highway
32	Avneesh Kumar Pandey	Dy. Manager	Highway
33	Samarjeet Singh	Engineer	Highway
34	Rishab Pal	Senior Engineer	Highway
35	Tapas Basak	Engineer	Highway
36	Arya Yadav	Engineer	Highway
37	Subhash Kumar	Jr. Engineer	Highway
38	Jay Prakash Singh	Senior Supervisor	Highway
39	Anmol	Supervisor	Highway
40	Md. Mohbub Ahmed	Supervisor	Highway
41	Imrat Ahirwar	Supervisor	Highway
42	Yogendra Rai	Supervisor	Highway
43	Ratan Thakur	Supervisor	Highway
44	Krishna Singh	Supervisor	Highway
45	Chandrakant	Supervisor	Highway
46	Manosh Pritm Laskar	Supervisor	Highway
47	Grithartha Gautam Saikia	Supervisor	Highway
48	Jamil Uddin Tappadar	Supervisor	Highway
49	Ashish Koley	Dy. Manager	Survey

50	Jayanta Mallick	Sr. Surveyor	Survey
51	Koushik Rout	Sr. Surveyor	Survey
52	Biswajit Dhara	Sr. Surveyor	Survey
53	Ram Poojan	Surveyor	Survey
54	Amit Singh	Surveyor	Survey
55	Subrata Dinda	Sr. Manager	P & M
56	Ajay kumar	Manager	P & M
57	Amit Bhaduria	Executive	P & M
58	Ramkaran Sahu	Engineer	P & M
59	Deepak Thakur	Executive	P & M
60	Amit Tiwari	Supervisor	P & M
61	Indrajit Majumder	Supervisor	P & M
62	Prabhakar Kumar	Jr. Engineer	P & M
63	Subham Kar	Supervisor	P & M
64	Ajmal Hussain Laskar	Foreman	P & M
65	Srihari.CH	Supervisor	P & M
66	Tama	Supervisor	P & M
67	Surajit Das	Asst. Manager	Store
68	Amit Sikarwar	Sr. Executive	Store
69	Deepak Purty	Jr. Executive	Store
70	Sujeet Sharma	Supervisor	Store
71	Sumanta Datta	Supervisor	Store
72	Milan Samanta	Supervisor	Store
73	Ravi Shankar Tripathi	Sr. Manager	QA/QC
74	Ranjan Kumar	Engineer	QA/QC
75	Sujay De Sarkar	Engineer	QA/QC
76	Ashok Kumar Mondal	Engineer	QA/QC
77	Subham Singh	Asst. Engineer	QA/QC
78	Daya Shankar	Lab Tech.	QA/QC
79	Ramprakash Mishra	Lab Tech.	QA/QC
80	Karan Kumar	Lab Tech.	QA/QC
81	Amit Pathak	Lab Tech.	QA/QC
82	Arun Kumar Mondal	Lab Tech.	QA/QC
83	Ravikhanth Kumar	Lab Tech.	QA/QC
84	Pankaj Baser	Jr. Engineer	Electrical
85	Kapil Sharma	Executive	Accounts

CHAPTER-7

DEPLOYMENT OF PLANTS AND EQUIPMENT / PROJECT SET UP PLAN

7.1 Plants and Equipment Deployed

S.no	Equipment type	UNIT	QTY	Remarks
1	LMV	Nos.	6	
2	TIPPER	Nos.	20	
3	MOBILE CRANE	Nos.	2	
4	SOIL COMPACTOR	Nos.	2	
5	EXCAVATOR	Nos.	12	
6	BACK HOE LOADER	Nos.	3	
7	DIESEL DISPENCER	Nos.	1	
8	TRANSIT MIXER	Nos.	2	
9	TRACTOR	Nos.	0	
10	GRADER	Nos.	2	
11	BABY ROLLER	Nos.	0	
12	HM PLANT	Nos.	0	
13	BATCHING PLANT	Nos.	2	30CPH
14	RE BLOCK PLANT	Nos.	0	
15	DG	Nos.	3	25KV
16	TRAILER	Nos.	2	
17	CRUSHER	Nos.	2	Kalin, Karimganj
18	WATER TANKER	Nos.	1	
19	LOADER	Nos.	1	

CHAPTER-8

DESIGN AND DRAWING

The project highway has been designed for four lane divided carriageway facility with provision of central raised median of 1.6m. The Concession Agreement envisages design of the project highway by the Concessionaire. The scope of design includes the design for road works, structure works and other project facilities. The drawings need to be prepared and approved for execution of each component of the project highway.

8.1 Design

The design of road works e.g., plans and profiles, cross sections and other miscellaneous items are being prepared by the Concessionaire for approval and execution of works accordingly. Similarly, the design of various structures e.g., Major bridge, Minor bridges, Vehicular Underpasses, Box Culverts, Hume Pipe Culverts etc. are also being prepared by the Concessionaire for review by Authority/ IE.

8.2 Drawings

As per requirement of the Contract Agreement various drawings are being prepared for execution and completion of the works. The working drawings of road works and structure works are being prepared by the Concessionaire and submitted to the Authority/ Independent Engineer prior to execution of works at site.

8.3 Status of Approval of Drawings

The status of drawing submission and approval of GAD for road and structure works as on September-30, 2025, is enclosed in this chapter of the report.

Road Works

S N	Description	Unit	Total	Submitted	Approval	Balance	Remarks
1.	Plan & Profile MCW	Km	24.20	24.20	24.20	0.000	
2.	Plan & Profile Slip Road	Km	6.29	0.00	0.000	0.000	
3.	Typical Cross Section	Nos	1.00	1.00	1.00	0.00	
4.	Pavement Design Report	Nos	1.00	0.00	0.00	0.00	
5.	RE Wall	Sqm.	46480.00	-	-	-	
6.	Major Junction	Nos	3.00	-	-	-	
7.	Minor Junction	Nos	7.00	-	-	-	
8.	Bus Bay Drawing	Nos	1.00	-	-	-	
9.	Road Signage Plan	Km	24.20	-	-	-	

Structure Works:-

Structure				
Description	**Total Nos**	**Submitted**	**Approved**	**Balance**
Box Underpass	7	5	5	0.00
SVUP	0	0	0	0.00
LVUP	4	3	3	0.00
VUP	5	4	4	0.00
MNB	13	6	6	0.00
MJB	2	1	1	0.00
ROB	2	2	0	2.00
Box Culvert	43	37	37	0.00

CHAPTER-9

PROJECT WORK PROGRESS

9.1 Work Progress:

9.1.1 Progress Summary

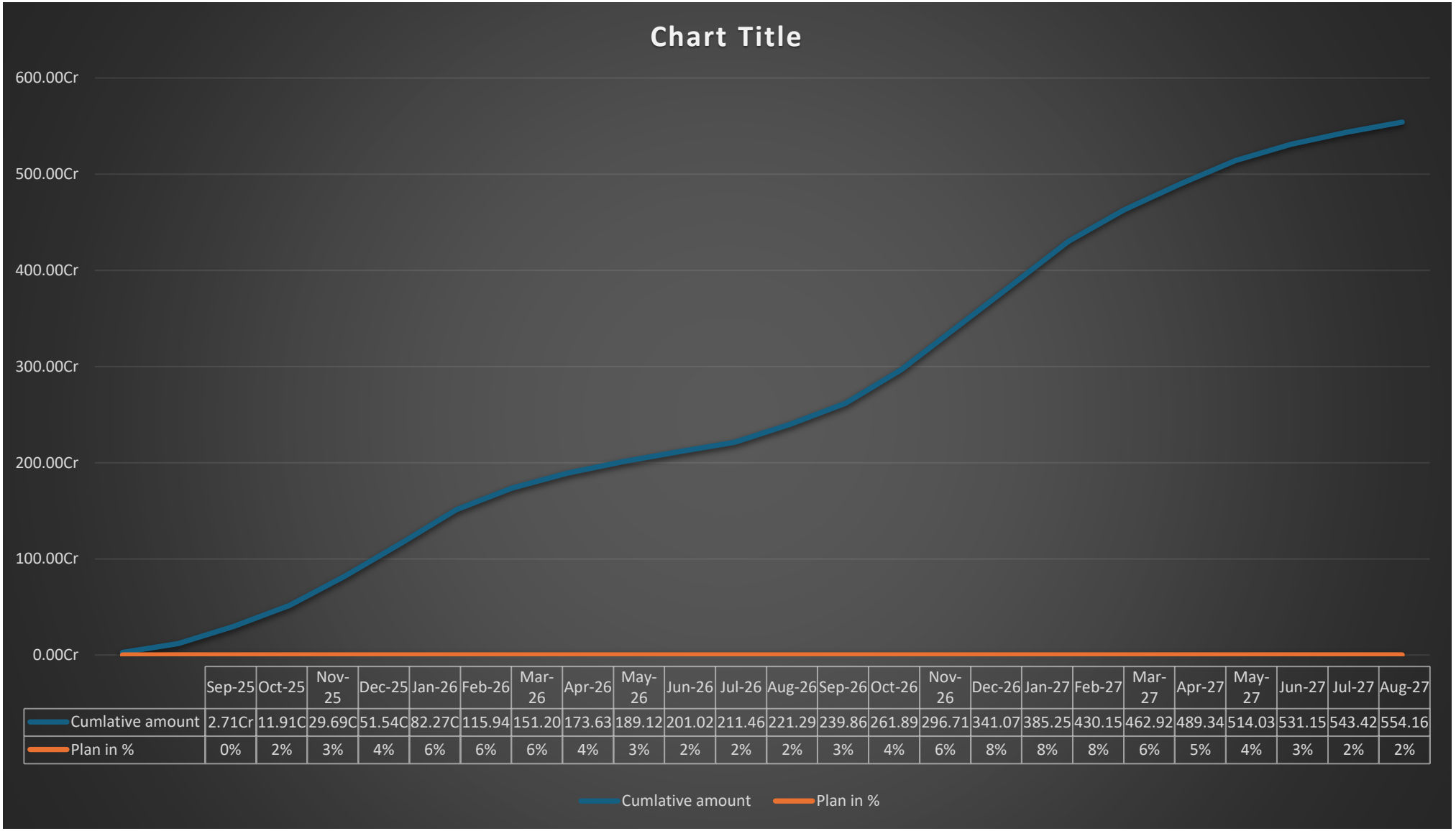
Key reporting metrics	Value/ %/ Amount
Scheduled Physical Progress (%)	**5.78%**
Cumulative Physical Progress up to current month (%)	**0.95%**
Physical Progress during current month (%)	**0.95%**
Financial progress (%)	**0.00%**
Cumulative Expenditure against Financial till Progress date (Rs Cr)	**0.00**
Cumulative Expenditure against Physical till Progress date (Rs Cr)	**5.29**
Test passed as % of total tests witnessed by AE	**8.00%**
Test passed as % of total tests conducted by AE	**8.00%**
Number of pending COS proposals	**0**
Amount for pending COS (Rs Cr)	**0**

9.1.1 Progress With Proposed Sch-G

Schedule-G

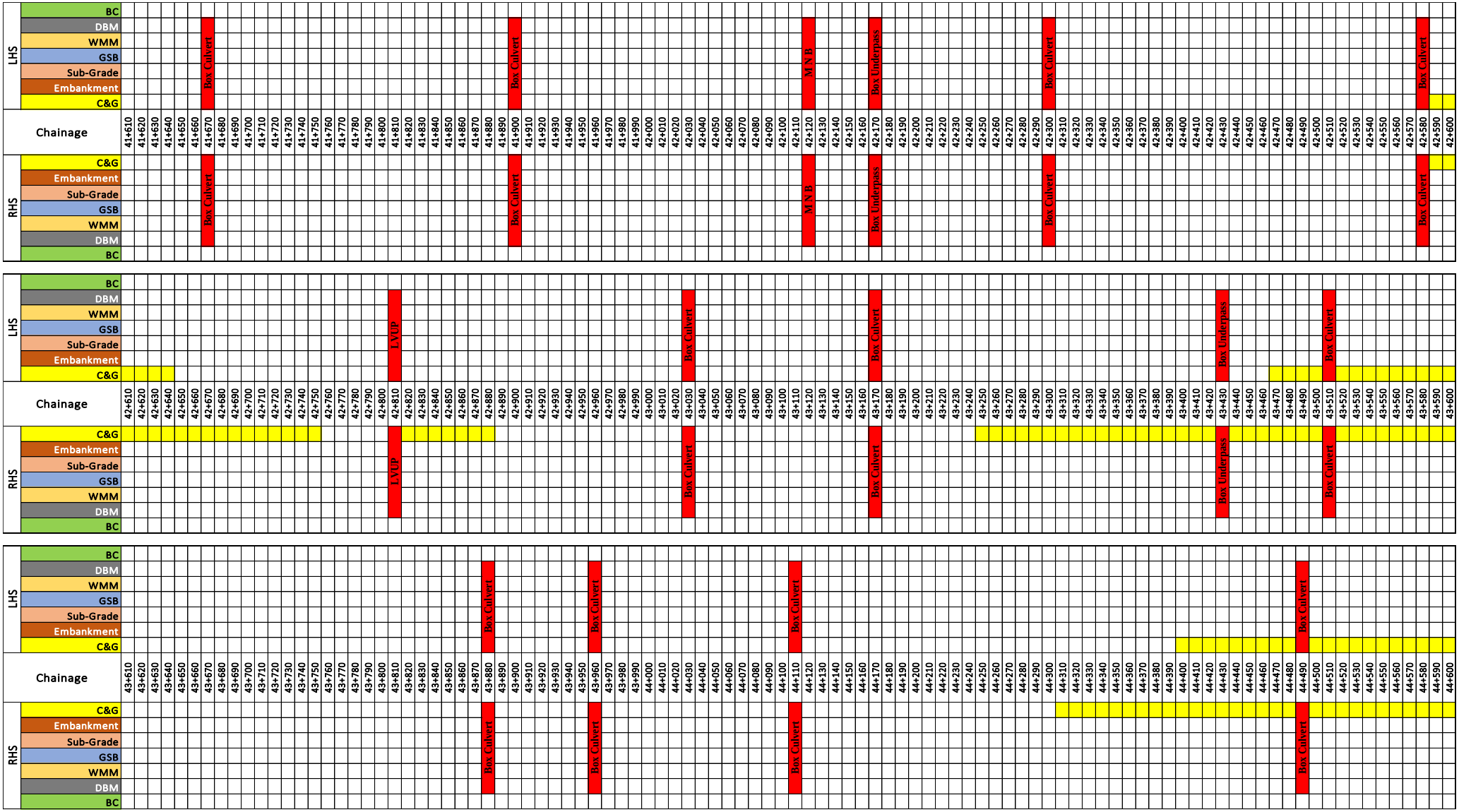
Item	Stage for measurement of Physical Progress	Unit	Qty.	Weightage in percantage to the contract price	Physical Progress	% of Physical Progress	Value of Physical Progress
Road works including culverts, minor Bridges, underpasses, overpasses, approaches to ROB/RUB/Major Bridges/Strtcures (But excluding service road)	**B-New 4 Lane Realignment/Bypass**						
	(1) Earthwork upto top of Sub-grade	L-Km	46.52	37.14%	1.00	2%	1%
	(2) Granular work (Sub-base, base,shoulder)						
	(a) GSB	L-Km	46.52	6.21%	-	0%	0%
	(b) WMM	L-Km	46.52	4.45%	-	0%	0%
	(3) Shoulders	L-Km	46.52	0.19%	-	0%	0%
	(4) Bituminous Work						
	(a) DBM	L-Km	46.52	2.90%	-	0%	0%
	(b) BC	L-Km	46.52	1.80%	-	0%	0%
			Sub Total-B				
	C- New Culverts, Minor Bridges, underpasses, overpasses on existing road, realignment, bypasses:						
	1) Culverts	No.	86.00	5.20%	1.88	2%	0%
	2) Minor Bridge						
	a) Foundation	No.	39.00	3.02%	-	0%	0%
	b) Sub-Structure	No.	39.00	1.36%	-	0%	0%
	c) Super-Structure (including Crash Barrier etc. Complete) **If pre-cast girders/ segments are used, 40% of the weightage of the stage in percentage to the bid project cost is assigned to the casting of such precast girders/ segments.**						
	c-i) Precast Girder - On Casting (40%)	No.	8.00	0.25%	-	0%	0%
	c-ii) Slab - after Completion of Slab (60%)	No.	31.00	1.09%	-	0%	0%
	5) Grade Separated Structures						
	a) Underpasses						
	i) Foundation	No.	44.00	4.01%	-	0%	0%
	ii) Sub-Structure	No.	44.00	1.11%	-	0%	0%
	iii) Super-Structure (including Crash Barrier,Wearing coat etc. Complete) **If pre-cast girders/ segments are used, 40% of the weightage of the stage in percentage to the bid project cost is assigned to the casting of such precast girders/ segments**						
	iii-a) Precast Girder - On Casting (40%)	No.	12.00	0.47%	-	0%	0%
	iii-b) Slab - after Completion of Slab (60%)	No.	32.00	1.29%	-	0%	0%
Major Bridge works and ROB/RUB	**C- New Major Bridges**						
	(1) Foundation						
	(b) Pile Foundation/Well Foundation	No.	14.00	2.63%	-	0%	0%
	(2) Sub-structure	No.	14.00	0.59%	-	0%	0%
	(3) Super-Structure (including Crash Barrier,Wearing coat etc. Complete) **If pre-cast girders/ segments are used, 40% of the weightage of the stage in percentage to the bid project cost is assigned to the casting of such precast girders/ segments.**						
	3-a) Precast Girder - On Casting (40%)	No.	10.00	0.41%	-	0%	0%
	3-b) Slab - after Completion of Slab (60%)	No.	10.00	0.61%	-	0%	0%
	D- New rail-road bridges						
	(a) ROB						
	(1)Foundation	No.	16.00	3.17%	-	0%	0%
	(2) Sub-structure	No.	16.00	1.44%	-	0%	0%
	(3) Super-Structure (including Crash Barrier,Wearing coat etc. Complete) **If pre-cast girders/ segments are used, 40% of the weightage of the stage in percentage to the bid project cost is assigned to the casting of such precast girders/ segments**						
	3-a) Precast Girder - On Casting (40%)	No.	12.00	1.36%	-	0%	0%
	3-b) Slab - after Completion of Slab (60%)	No.	12.00	2.05%	-	0%	0%
Structures (Elevated Section, Reinforced earth)	**4)** Reinforced Earth Wall (includes Approaches of ROB, Underpasses, Overpasses, Flyover etc. **If RE-wall is used with facia panels/blocks, 5% of weightage of the stage in percentage to bid project cost is assigned to the casting of such facia panels/blocks for one complete approach**						
	i) Re Panel/Blocks Casting (5%)	Sq.m	46,480.00	0.04%	-	0%	0%
	ii) Re Panel/Blocks Erection (95%)	Sq.m	46,480.00	0.80%	-	0%	0%
	UTILITY SHIFTING						
Electrical and Public Health Utilities	HT/LT lines (includingTransformers if any)	Km	24.20	1.72%	0.60	2%	0%
	HT/LT crossings	No.	85.00	0.65%	-	0%	0%
	Water pipeline	Km	9.07	0.07%	-	0%	0%
	Water pipeline crossings	No.	11.00	0.06%	-	0%	0%
Other Works	**MISSCELANEOUS WORKS**						
	i) Service Road/ Slip Road	L-Km	7.15	1.59%	-	0%	0%
	ii) Toll Plaza	No	1.00	0.57%	-	0%	0%
	iii) Road Side Drains	L-Km	5.30	0.53%	-	0%	0%
	iv) Road signs,markings, Km Stone, Safety devices						
	(a) Road signs,markings, Km Stone	L-Km	48.40	0.37%	-	0%	0%
	(d) Concrete Crash Barrier/W Beam Crash Barrier in Road work	L-Km	33.674	1.62%	-	0%	0%
	v) Project Facilities						
	(a) Bus bay	No.	2.00	0.05%	-	0%	0%
	(c) Rest Area	No.	2.00	0.41%	-	0%	0%
	v) Protection Work						
	(a) Boulder Pitching on Slopes	L-Km	18.040	1.15%	-	0%	0%
	(b) Toe Wall / Retaining Wall	L-Km	6.51	5.45%	-	0%	0%
	vi) Miscellaneous						
	(a) Boundary Wall	RMT	46,520.00	0.79%	-	0%	0%
	(b)Junctions	No.	45.00	0.46%	-	0%	0%
	(c) Street Lightning	No.	913.00	0.29%	-	0%	0%
	(d)ATMS, HTMS, Traffic Aid Posts, Medical aid Posts, Vehicle Recue Posts, Telecom System	Km	24.20	0.63%	-	0%	0%
			Sub Total-G				
			Grand Total	**100.00%**			**1%**

9.2 S Curve

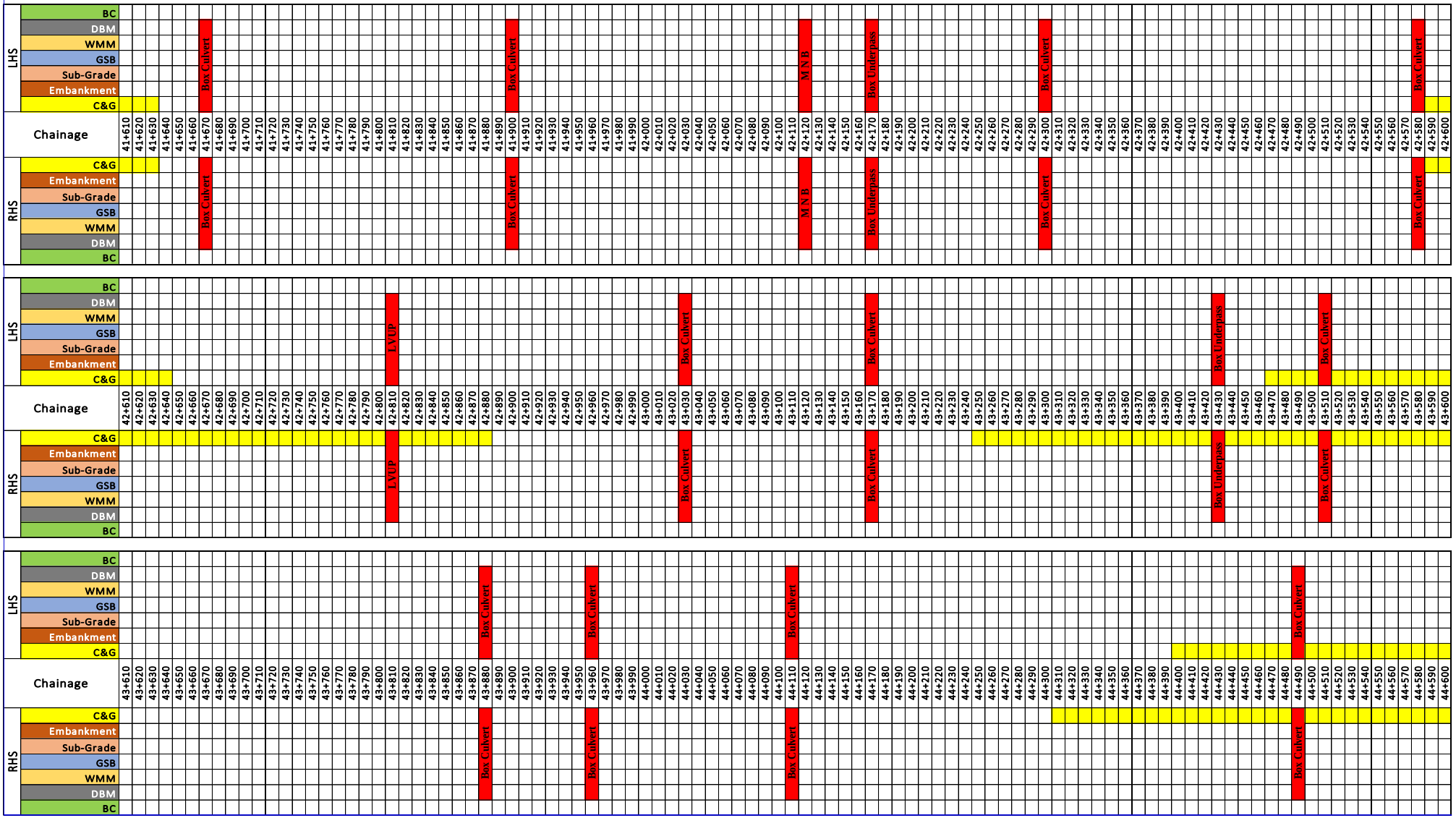


	Sep-25	Oct-25	Nov-25	Dec-25	Jan-26	Feb-26	Mar-26	Apr-26	May-26	Jun-26	Jul-26	Aug-26	Sep-26	Oct-26	Nov-26	Dec-26	Jan-27	Feb-27	Mar-27	Apr-27	May-27	Jun-27	Jul-27	Aug-27
Cumlative amount	2.71Cr	11.91C	29.69C	51.54C	82.27C	115.94	151.20	173.63	189.12	201.02	211.46	221.29	239.86	261.89	296.71	341.07	385.25	430.15	462.92	489.34	514.03	531.15	543.42	554.16
Plan in %	0%	2%	3%	4%	6%	6%	6%	4%	3%	2%	2%	2%	3%	4%	6%	8%	8%	8%	6%	5%	4%	3%	2%	2%

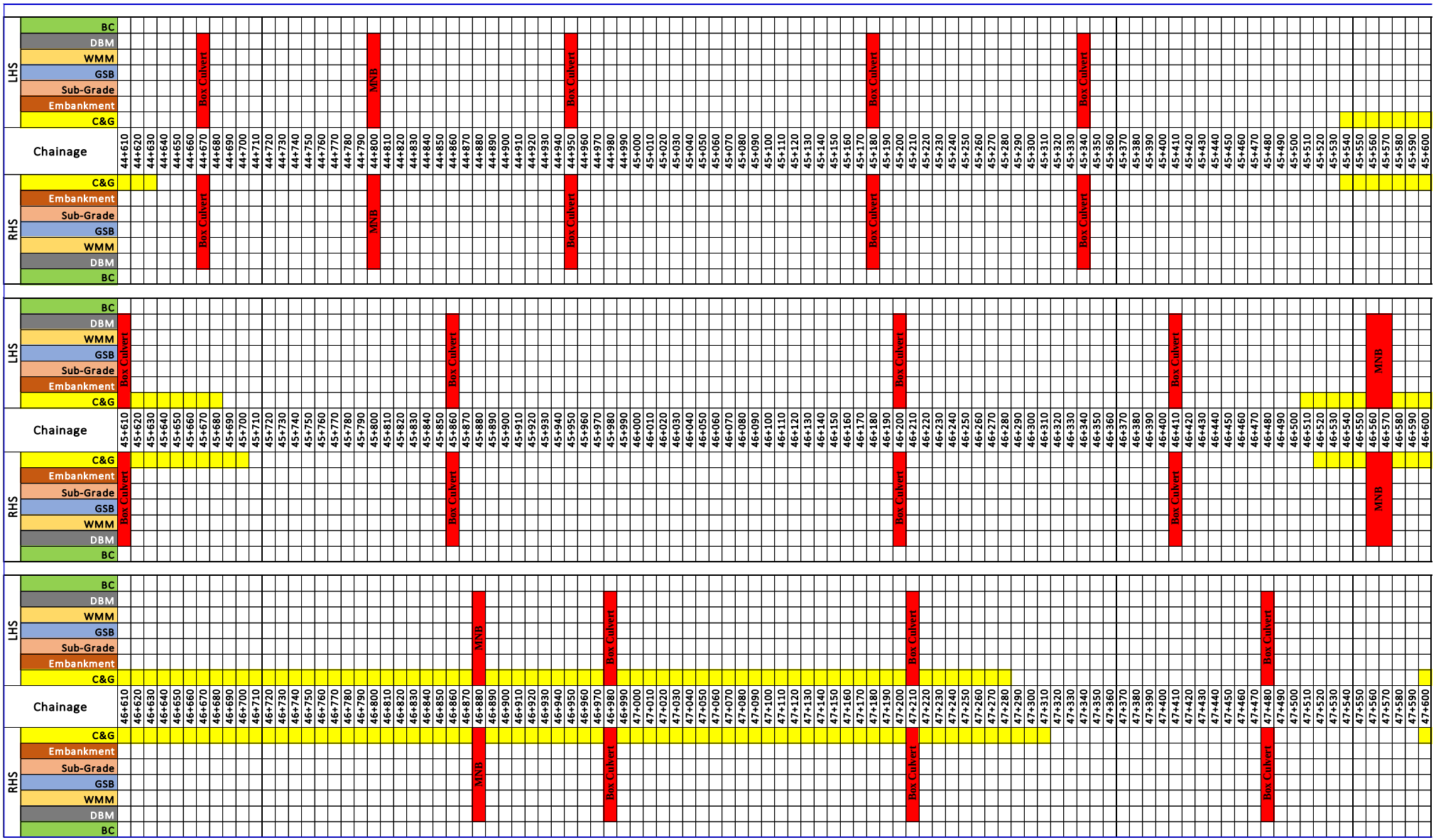
9.3 Highway Progress:

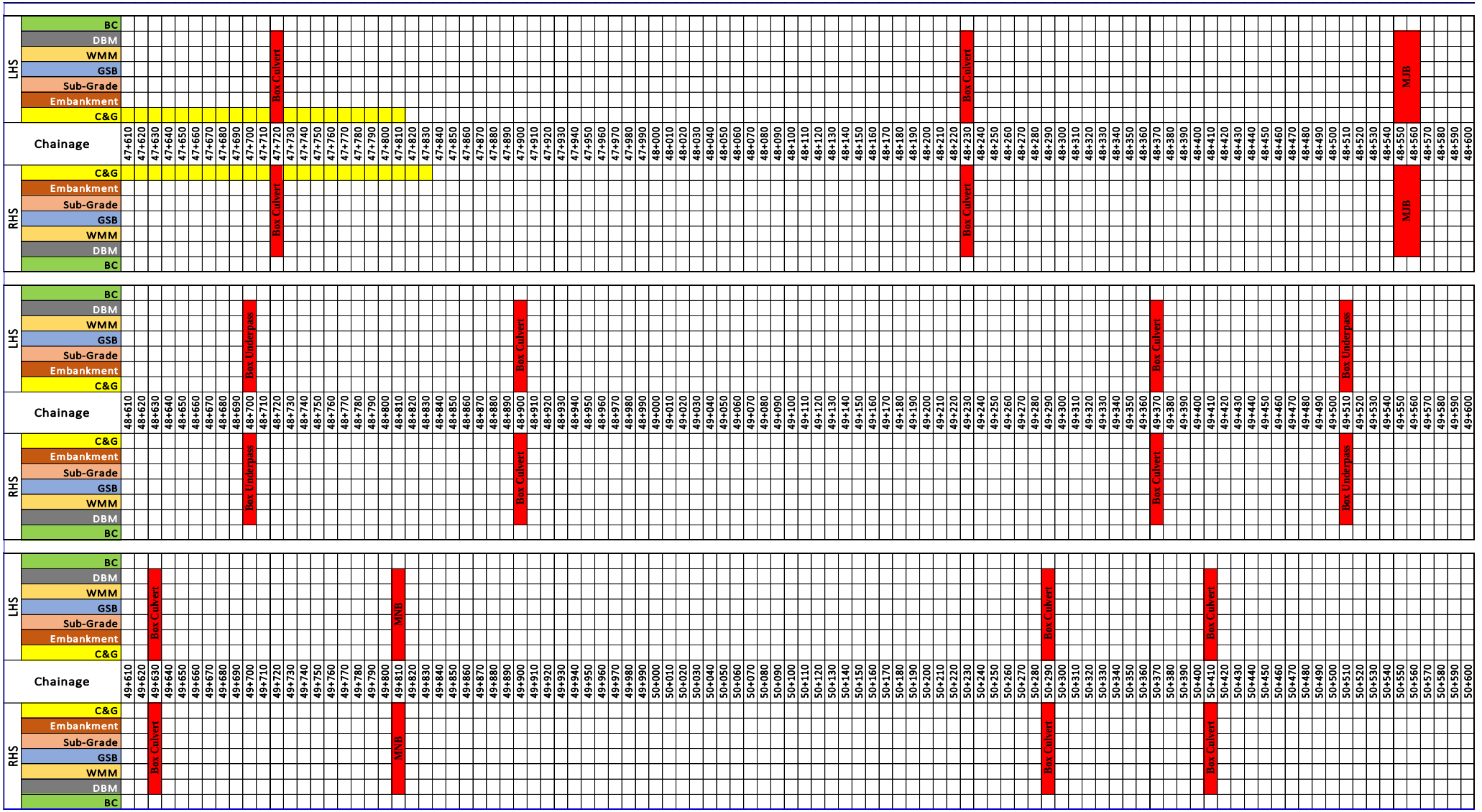


Four Laning of Badarpur-Churaibari section of NH-37 & NH-8 from Design chainage 38.600 (End of Proposed Badarpur Bypass) to Km. 62.800 (Start of Proposed Nilambazar/ Cheragi Bypass) in the state of Assam (Package-IV) on HAM mode.

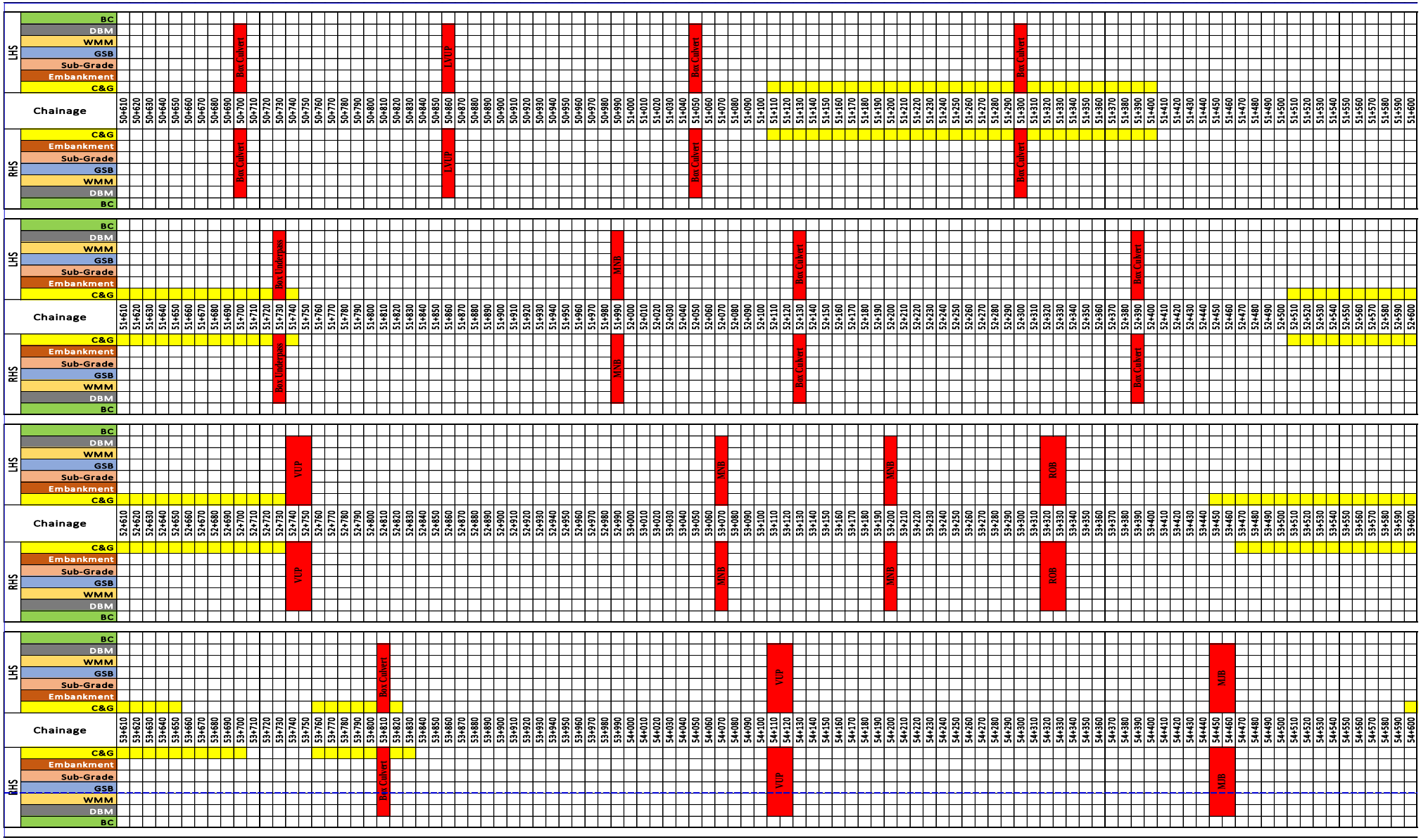


Four Laning of Badarpur-Churaibari section of NH-37 & NH-8 from Design chainage 38.600 (End of Proposed Badarpur Bypass) to Km. 62.800 (Start of Proposed Nilambazar/ Cheragi Bypass) in the state of Assam (Package-IV) on HAM mode.

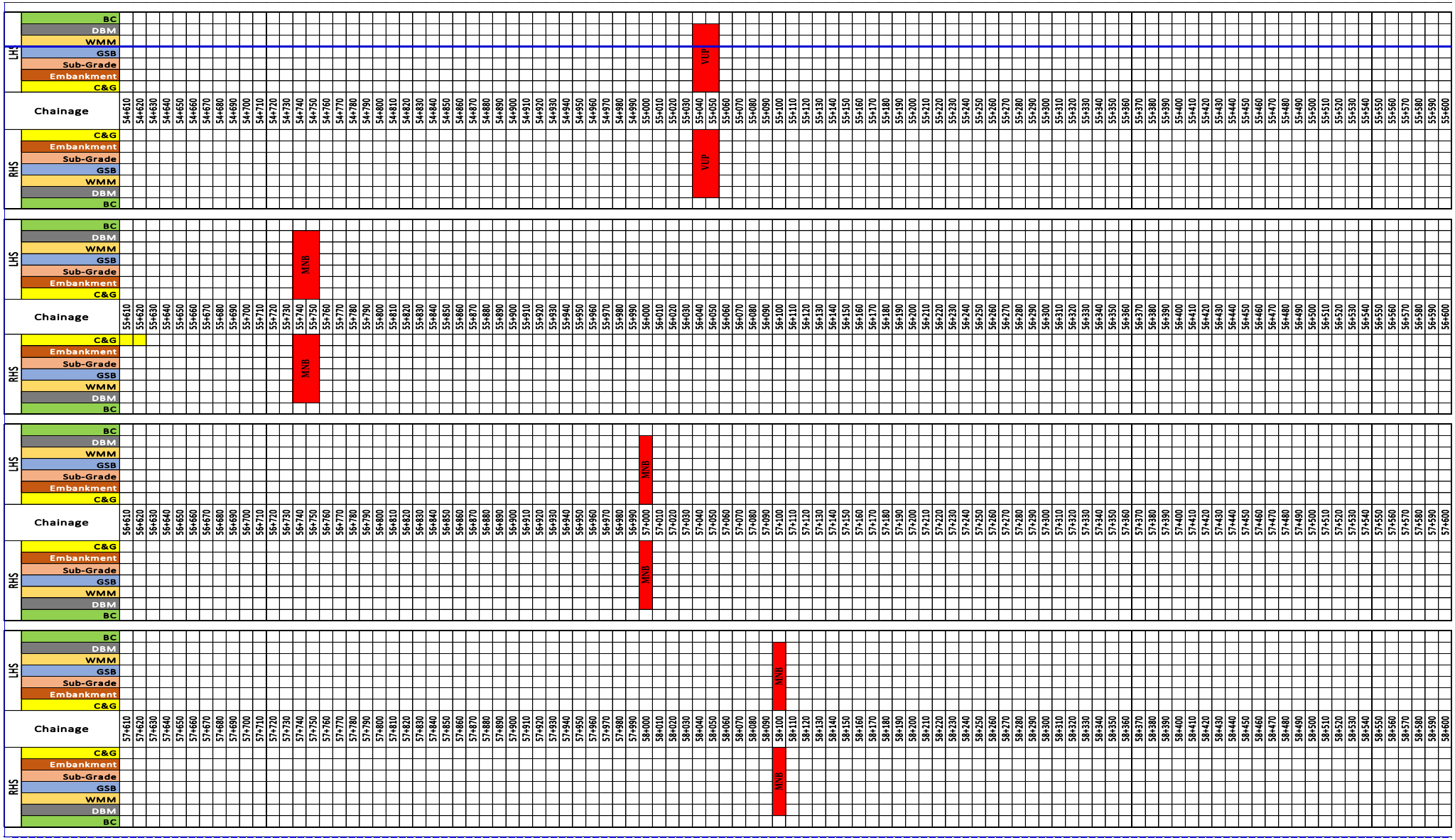



LHS
BC
DBM
WMM
GSB
Sub-Grade
Embankment
C&G
Chainage
RHS
Box Culvert
MJB
Box Underpass
MNB

Four Laning of Badarpur-Churaibari section of NH-37 & NH-8 from Design chainage 38.600 (End of Proposed Badarpur Bypass) to Km. 62.800 (Start of Proposed Nilambazar/ Cheragi Bypass) in the state of Assam (Package-IV) on HAM mode.



Four Laning of Badarpur-Churaibari section of NH-37 & NH-8 from Design chainage 38.600 (End of Proposed Badarpur Bypass) to Km. 62.800 (Start of Proposed Nilambazar/ Cheragi Bypass) in the state of Assam (Package-IV) on HAM mode.



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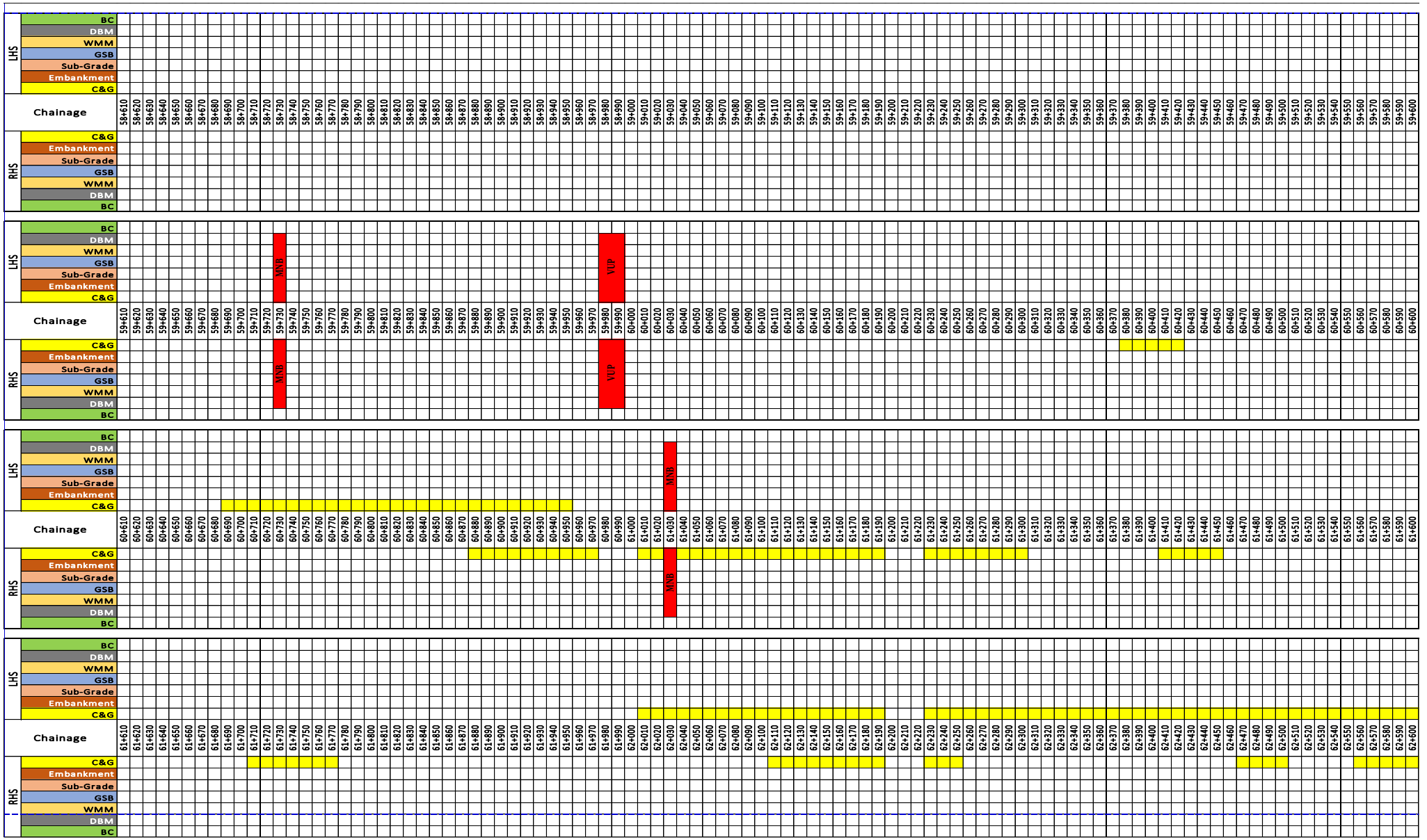

LHS	BC																					
	DBM																					
	WMM																					
	GSB																					
	Sub-Grade																					
	Embankment																					
	C&G																					
Chainage		62+610	62+620	62+630	62+640	62+650	62+660	62+670	62+680	62+690	62+700	62+710	62+720	62+730	62+740	62+750	62+760	62+770	62+780	62+790	62+800	
RHS	C&G																					
	Embankment																					
	Sub-Grade																					
	GSB																					
	WMM																					
	DBM																					
	BC																					

9.5.1 Status of Box Culvert

SN	LHS											Box Culvert Chainage	RHS										
	Protection Work	Parapet Wall	Top Slab	Top Haunch	Wall Final Lift	Wall 2nd Lift	Wall 1st Lift	Haunch	Raft	PCC/Granular Bed	Layout & Excavation	Abutment		Abutment	Layout & Excavation	PCC/Granular Bed	Raft	Haunch	Wall 1st Lift	Wall 2nd Lift	Wall Final Lift	Top Haunch	Top Slab	Parapet Wall	Protection Work
1												A1	38+823	A1										
												A2		A2											
2												A1	39+194	A1										
												A2		A2											
3												A1	39+726	A1										
												A2		A2											
4												A1	40+040	A1										
												A2		A2											
5												A1	40+240	A1										
												A2		A2											
6												A1	40+780	A1										
												A2		A2											
7												A1	41+166	A1										
												A2		A2											
8												A1	41+300	A1										
												A2		A2											
9												A1	41+666	A1										
												A2		A2											
10												A1	41+903	A1										
												A2		A2											
11												A1	42+300	A1										
												A2		A2											
12												A1	42+577	A1										
												A2		A2											
13												A1	43+028	A1										
												A2		A2											
14												A1	43+165	A1										
												A2		A2											
15												A1	43+506	A1										
												A2		A2											
16												A1	43+872	A1										
												A2		A2											
17												A1	43+959	A1										
												A2		A2											
18												A1	44+105	A1										
												A2		A2											
19												A1	44+488	A1										
												A2		A2											
20												A1	44+670	A1										
												A2		A2											
21												A1	44+945	A1										
												A2		A2											
22												A1	45+184	A1										
												A2		A2											
23												A1	45+340	A1										
												A2		A2											
24												A1	45+606	A1										
												A2		A2											
25												A1	45+855	A1										
												A2		A2											
26												A1	46+195	A1										
												A2		A2											
27												A1	46+406	A1										
												A2		A2											
28												A1	46+980	A1										
												A2		A2											
29												A1	47+211	A1										
												A2		A2											
30												A1	47+483	A1										
												A2		A2											
31												A1	47+714	A1										
												A2		A2											
32												A1	48+232	A1										
												A2		A2											
33												A1	48+930	A1										
												A2		A2											
34												A1	49+364	A1										
												A2		A2											
35												A1	49+635	A1										
												A2		A2											
36												A1	50+288	A1										
												A2		A2											
37												A1	50+471	A1										
												A2		A2											
38												A1	50+700	A1										
												A2		A2											
39												A1	51+045	A1										
												A2		A2											
40												A1	51+294	A1										
												A2		A2											
41												A1	52+130	A1										
												A2		A2											
42												A1	52+390	A1										
												A2		A2											
43												A1	53+804	A1										
												A2		A2											

1	Not Available	
2	In Progress	
3	Completed	

9.5.2 Status of Minor Bridge

SN	LHS												Minor Bridge Chainage													
	Miscellaneous Item	Protection Work	Parapet Wall	Top Slab	Top Haunch	Wall Final Lift	Wall 2nd Lift	Wall 1st Lift	Haunch	Raft	PCC/Granular Bed	Layout & Excavation	Abutment		Abutment	Layout & Excavation	PCC/Granular Bed	Raft	Haunch	Wall 1st Lift	Wall 2nd Lift	Wall Final Lift	Top Haunch	Top Slab	Parapet Wall	Protection Work	Miscellaneous Item
1													A1	40+344	A1												
													A2		A2												
2													A1	42+120	A1												
													A2		A2												
3													A1	44+798	A1												
													A2		A2												
4													A1	46+572	A1												
													A2		A2												
5													A1	49+807	A1												
													A2		A2												
6													A1	51+988	A1												
													A2		A2												
7													A1	53+067	A1												
													A2		A2												
8													A1	53+200	A1												
													A2		A2												
9													A1	55+742	A1												
													A2		A2												
10													A1	56+998	A1												
													A2		A2												
11													A1	58+103	A1												
													A2		A2												
12													A1	59+732	A1												
													A2		A2												
13													A1	61+029	A1												
													A2		A2												

1	Not Available	
2	In Progress	
3	Completed	

9.5.3 Status of Major Bridge

SN	LHS													RHS											
	Miscellaneous Item	Crash Barrier	Approach Slab	Desk Slab	RCC Girder	Dirt Wall	Abutment Cap	Abutment Shaft	Abutment Pile Cap	Abutment Pile	Layout & Excavation	Abutment		Abutment	Layout & Excavation	Abutment Pile	Abutment Pile Cap	Abutment Shaft	Abutment Cap	Dirt Wall	RCC Girder	Desk Slab	Approach Slab	Crash Barrier	Miscellaneous Item
1												A1	48+557	A1											
												A2		A2											
2												A1	54+460	A1											
												A2		A2											

1	Not Available	
2	In Progress	
3	Completed	

9.5.4 Status of ROB

SN	LHS													RHS											
	Miscellaneous Item	Crash Barrier	Approach Slab	Desk Slab	RCC Girder	Dirt Wall	Abutment Cap	Abutment Shaft	Abutment Pile Cap	Abutment Pile	Layout & Excavation	Abutment		Abutment	Layout & Excavation	Abutment Pile	Abutment Pile Cap	Abutment Shaft	Abutment Cap	Dirt Wall	RCC Girder	Desk Slab	Approach Slab	Crash Barrier	Miscellaneous Item
1												A1	40+978	A1											
												A2		A2											
2												A1	53+328	A1											
												A2		A2											

1	Not Available	
2	In Progress	
3	Completed	

9.5.5 Status of Underpass

SN	LHS												LVUP Chainage	RHS										
	Protection Work	Parapet Wall	Top Slab	Top Haunch	Wall Final Lift	Wall 2nd Lift	Wall 1st Lift	Haunch	Raft	PCC/Granular Bed	Layout & Excavation	Abutment		Abutment	Layout & Excavation	PCC/Granular Bed	Raft	Haunch	Wall 1st Lift	Wall 2nd Lift	Wall Final Lift	Top Haunch	Top Slab	Parapet Wall	Protection Work
1												A1	39+123	A1											
												A2	Box Underpass	A2											
2												A1	39+360	A1											
												A2	Box Underpass	A2											
3												A1	42+165	A1											
												A2	Box Underpass	A2											
4												A1	43+430	A1											
												A2	Box Underpass	A2											
5												A1	48+695	A1											
												A2	Box Underpass	A2											
6												A1	49+508	A1											
												A2	Box Underpass	A2											
7												A1	51+725	A1											
												A2	Box Underpass	A2											
8												A1	41+468	A1											
												A2	LVUP	A2											
9												A1	42+811	A1											
												A2	LVUP	A2											
10												A1	46+878	A1											
												A2	LVUP	A2											
11												A1	50+858	A1											
												A2	LVUP	A2											

1	Not Available	
2	In Progress	
3	Completed	

CHAPTER-10

QUALITY CONTROL AND MATERIAL

10.1 Quality Control

The execution of works is mainly governed by the specified Technical Specifications for the project. The quality control of the works is required to be monitored on daily basis both at site and in the laboratory. Standard formats have been devised to control the required quality of the works. The Concessionaire Engineers are monitoring the required quality control works and maintaining the records accordingly for each item of works being executed.

10.2 Site Laboratory

The Site Laboratory is established at Base Camp located at CH: -55+200. All the required material tests are being conducted in the laboratory for the project road.

10.3 Materials Testing & Third Party Test

The testing to be carried out in the site laboratory includes tests of soil, aggregates, cement, steel, sand, embankment fill, sub grade, granular subbase and cement concrete. The details of test conducted up to 31 September, 2025 are enclosed.

10.3.1 Soil and Agreegates

The test reports for borrow area earth for available borrow area are approved & test reports for Aggregates are also approved for the available Quarry. Test reports for new borrow area earth are submitted to IE for approval.

10.3.2 Cement

The Concessionaire is using approved sources of Cement as Dalmia Cement (OPC 53 Grade), Star Cement (OPC 53 Grade), & Max Cement (OPC 53 Grade) for the project work.

10.3.3 Reinforcement Steel

The Concessionaire is using approved sources of TMT from M/s Rashmi Metaliks Limited, M/s Shyam Steel Industries limited, M/s SRMB Srijan Private Limited.

10.3.4 Status of maerials source approval & Mix Design

Cement				
Sr. No.	**Brand Name**	**Letter No.**	**Status**	**IE Letter No.**
1.	Dalmia Cement	MKCIL/ASSAM/PKG-04/192	Approved	AIPPL-AYOLEEZA/IE/NHIDCL/Karimganj/Pkg-04/037
2.	Max Cement	MKCIL/ASSAM/PKG-04/199	Approved	AIPPL-AYOLEEZA/IE/NHIDCL/Karimganj/Pkg-04/039
3.	Star Cement	MKCIL/ASSAM/PKG-04/198	Approved	AIPPL-AYOLEEZA/IE/NHIDCL/Karimganj/Pkg-04/038

Reinforcement Steel				
Sr. No.	**Brand Name**	**Letter No.**	**Status**	**IE Letter No.**
1.	Rashmi Metaliks Limited	MKCIL/ASSAM/PKG-04/196	Approved	AIPPL-AYOLEEZA/IE/NHIDCL/Karimganj/Pkg-04/045A
2.	Shyam Steel industries Ltd.	MKCIL/ASSAM/PKG-04/195	Approved	AIPPL-AYOLEEZA/IE/NHIDCL/Karimganj/Pkg-04/040
3.	SRMB Srijan Pvt. Ltd.	MKCIL/ASSAM/PKG-04/197	Approved	AIPPL-AYOLEEZA/IE/NHIDCL/Karimganj/Pkg-04/046
4.	Elegant steel	MKCIL/ASSAM/PKG-04/214	Approved	AIPPL-AYOLEEZA/IE/NHIDCL/Karimganj/Pkg-04/047
5.	Tata Steel (GFRP)	MKCIL/ASSAM/PKG-04/213		

Admixture				
Sr. No.	**Brand Name**	**Letter No.**	**Status**	**IE Letter No.**
1.	Berger Paints Pvt. Ltd.	MKCIL/ASSAM/PKG-04/200	Approved	AIPPL-AYOLEEZA/IE/NHIDCL/Karimganj/Pkg-04/045
2.	CHRYSO India Pvt. Ltd	MKCIL/ASSAM/PKG-04/201	Approved	AIPPL-AYOLEEZA/IE/NHIDCL/Karimganj/Pkg-04/042

3.	CICO Technologies Ltd.	MKCIL/ASSAM/PKG-04/202	Approved	AIPPL-AYOLEEZA/IE/NHIDCL/Karimganj/Pkg-04/043
4.	FOSROC Chemicals (India) Ltd.	MKCIL/ASSAM/PKG-04/203	Approved	AIPPL-AYOLEEZA/IE/NHIDCL/Karimganj/Pkg-04/044
5.	Vista Chemtech Pvt. Ltd.	MKCIL/ASSAM/PKG-04/204	Approved	AIPPL-AYOLEEZA/IE/NHIDCL/Karimganj/Pkg-04/045

Four Laning of Badarpur-Churaibari section of NH-37 & NH-8 from Design chainage 38.600 (End of Proposed Badarpur Bypass) to Km. 62.800 (Start of Proposed Nilambazar/ Cheragi Bypass) in the state of Assam (Package-IV) on HAM mode.

Monthly Laboratory Report

Monthly Progress Report

Sr.No.	Name of test	Reference as per IS/ MORTH	Frequency of Tests	Total Tests Conducted upto Date			No. of Tsts Conducted during this Prev. Month			No. of Tests Conducted this Month			No. of tests checked by AE This Month			% Checked by AE	Remarks
				Tested	Passed	Failed	Tested	Passed	Failed	Tested	Passed	Failed	Tested	Passed	Failed		
LAB & FIELD TESTS																	
(I) OGL samples		**MORTH 305**															
1.1	Free Swell Index (FSI)	IS : 2720 (P-40)	1 test / every 250 m interval	96	96	0	50	50	0	46	46	0.00	5	5	0		
1.2	Grain size analysis	IS : 2720 (P-4)	1 test / every 250 m interval	96	96	0	50	50	0	46	46	0.00	5	5	0		
1.3	Atterberg limits (LL & PI)	IS : 2720 (P-5)	1 test / every 250 m interval	96	96	0	50	50	0	46	46	0.00	5	5	0		
1.4	Proctor test (MDD Vs OMC)	IS : 2720 (P-8)	1 test / every 250 m interval	96	96	0	50	50	0	46	46	0.00	5	5	0		
1.5	4 days soaked CBR	IS : 2720 (P-16)	as required	0	0	0	0	0	0	0	0	0.00	0	0	0		
(II) Borrow area samples		**MORTH 305**															
2.1	Free Swell Index (FSI)	IS : 2720 (P-40)	2 test / 3000 m3	80	80	0	40	40	0	40	40	0	4	4	0		
2.2	Grain size analysis	IS : 2720 (P-4)	2 tests / 3000 m3	80	80	0	40	40	0	40	40	0	4	4	0		
2.3	Atterberg limits (LL & PI)	IS : 2720 (P-5)	2 tests / 3000 m3	80	80	0	40	40	0	40	40	0	4	4	0		
2.4	Proctor test (MDD Vs OMC)	IS : 2720 (P-8)	2 tests / 3000 m3	80	80	0	40	40	0	40	40	0	4	4	0		
2.5	CBR	IS : 2720 (P-16)	One Set of three spcimen tests As required by Engineer	40	40	0	20	20	0	20	20	0	2	2	0		
2.6	Soluble sulphate content	IS : 2720 (P-16)	1 test / 3000 m3	0	0	0											
(III) Field Density Tests		**MORTH 305**															
3.1	Field density test on OGL	IS : 2720 (P-28)	1 set of tests / 3000m2	60	60	0	30	30	0	30	30	0	3	3	0		
3.2	Field density test on Emb.	IS : 2720 (P-28)	1 set of tests / 3000m2	60	60	0	30	30	0	30	30	0	3	3	0		
3.3	Field density test on Subgrade	IS : 2720 (P-28)	1 set of tests / 2000 m2	0	0	0											
3.4	Field density test on GSB	IS : 2720 (P-28)	1 tests / 1000m2	0	0	0											
3.5	Field density test on WMM	IS : 2720 (P-28)	1 set(3 pit) of tests / 1000 m2	0	0	0											
3.6	Field density test on AIL	IS : 2720 (P-28)	1 set(3 pit) of tests / 1000 m2	0	0	0											
3.7	Field density test on Shoulder	IS : 2720 (P-28)	1 set of tests /2000 m2	0	0	0											
3.8	Field density test on Median	IS : 2720 (P-28)	1 set of tests /3000 m2	0	0	0											
(IV) Coarse Agg. for Concrete		**MORTH 1000**															
4.1	Gradation	IS : 2386 (P-1)	1 test / day	26	26	0	0	0	0	26	26	0	3	3	0		
4.2	FI & EI	IS : 2386 (P-1)	1 test for source / month	3	3	0	0	0	0	3	3	0	0	0	0		
4.3	Aggregate Impact Value	IS : 2386 (P-4)	1 test for source / month	5	5	0	0	0	0	5	5	0	1	1	0		
4.4	Specific Gravity	IS : 2386 (P-3)	1 test for source / month	5	5	0	0	0	0	5	5	0	1	1	0		
4.5	Water Absorption	IS : 2386 (P-3)	1 test for source / month	5	5	0	0	0	0	5	5	0	1	1	0		
4.6	Deleterious Content	IS : 2386 (P-1)	1 test / Source	0	0	0	0	0	0	0	0	0	0	0	0		
4.7	Moisture correction	IS : 2386 (P-3)	1 test / Day	26	26	0	0	0	0	26	26	0	3	3	0		

(V) Fine Agg. for Concrete																	
5.1	Gradation	IS : 383	1 test / day	26	26	0	0	0	0	26	26	0	3	3	0		
5.2	Specific Gravity	IS : 2386 (P-3)	1 test for source / month	5	5	0	0	0	0	5	5	0	1	1	0		
5.3	Water Absorption	IS : 2720 (P-3)	1 test for source / month	5	5	0	0	0	0	5	5	0	1	1	0		
5.4	Silt Content	IS : 383	1 test / day	26	26	0	0	0	0	26	26	0	3	3	0		
5.5	Moisture correction	IS : 2386 (P-3)	1 test / day	26	26	0	0	0	0	26	26	0	3	3	0		
(VI) Site Concrete Cube Compressive strength Tests																	
	For M 15 Grade																
6.1	for 7 days	IS : 516	for 7 days	0	0	0											
6.2	for 28 days	IS : 516	for 28 days	0	0	0											
	For M 20Grade																
6.3	for 7 days	IS : 516	for 7 days	0	0	0											
6.4	for 28 days	IS : 516	for 28 days	0	0	0											
	For M 20Grade for KERB																
6.5	for 7 days	IS : 516	for 7 days	0	0	0											
6.6	for 28 days	IS : 516	for 28 days	0	0	0											
	For M 25 Grade																
6.7	for 7 days	IS : 516	for 7 days	0	0	0											
6.8	for 28 days	IS : 516	for 28 days	0	0	0											
	For M 30 Grade																
6.9	for 7 days	IS : 516	for 7 days	15	15	0	0	0	0	15	15	0	2	2	0		
6.10	for 28 days	IS : 516	for 28 days	10	10	0	0	0	0	10	10	0	1	1	0		
	For M 35 Grade																
6.11	for 7 days	IS : 516	for 7 days	0	0	0											
6.12	for 28 days	IS : 516	for 28 days	0	0	0											
	For M 35 Pile																
6.13	for 7 days	IS : 516	for 7 days	0	0	0											
6.14	for 28 days	IS : 516	for 28 days	0	0	0											
	For M 40 Grade																
6.15	for 7 days	IS : 516	for 7 days	0	0	0											
6.16	for 28 days	IS : 516	for 28 days	0	0	0											
	For M 45 Grade																
6.17	for 7 days	IS : 516	for 7 days	0	0	0											
6.18	for 28 days	IS : 516	for 28 days	0	0	0											
	For Grouting of PSC Girders																
6.19	for 7 days	MORTH	for 7 days	0	0	0											
6.20	for 28 days	MORTH	for 28 days	0	0	0											
(VII) Cement tests																	
7.1	Fineness of cement	IS : 4031 (P-1)	1 test / lot of cement	3	3	0	0	0	0	3	3	0	1	1	0		
7.2	Normal consistency	IS : 4031 (P-4)	1 test / lot of cement	3	3	0	0	0	0	3	3	0	1	1	0		
7.3	Initial, final setting times	IS : 4031 (P-5)	1 test / lot of cement	3	3	0	0	0	0	3	3	0	1	1	0		
7.4	Compressive strength - 03 days	IS : 516	for 3 days	3	3	0	0	0	0	3	3	0	1	1	0		
7.5	- 7 days	"	for 7 days	3	3	0	0	0	0	3	3	0	1	1	0		
7.6	- 28 days	"	for 28 days	0	0	0	0	0	0	0	0	0	0	0	0		
(VIII) SUB-BASE (GSB)		**MORTH 401**															
8.1	Gradation	Table 400-2	1 test /400 m3	0	0	0											
8.2	Atterberg limits (LL & PI)	IS : 2720 (P-5)	1 test /400 m3	0	0	0											
8.3	4 days soaked CBR	IS : 2720 (P-16)	1 test per source & as required	0	0	0											
8.4	Water Absorption	IS : 2720 (P-3)	1 test per source & as required	0	0	0											
8.5	AIV	IS : 2386 (P-4)	1 test per source & as required	0	0	0											
8.6	Proctor test (MDD Vs OMC)	IS : 2720 (P-8)	1 test per source & as required	0	0	0											

(IX) BASE (WMM)		**MORTH 406**															
9.1	Gradation	Table 400-13	1 test / 200 m3	0	0	0											
9.2	Atterberg limits (LL & PI)	IS : 2720 (P-5)	1 test / 200 m3	0	0	0											
9.3	Proctor test (MDD Vs OMC)	IS : 2720 (P-8)	As required	0	0	0											
9.4	A.I.V	IS : 2386 (P-4)	1 test / 1000 m3	0	0	0											
9.5	FI & EI	IS : 2386 (P-1)	1 test /500 m3	0	0	0											
9.6	Water Absorption	IS : 2386 (P-3)	As required	0	0	0											
9.7	L.A.V.	IS : 2386 (P-4)	as required	0	0	0											
9.8	Soundeness	IS : 2386 (P-3)	As required	0	0	0											
(X) DRY LEAN CONCRETE (DLC)		**MORTH 600**															
10.1	Gradation	Table 600-1	1 test / 200 m3	0	0	0											
10.2	Field density test (FDD)	IS : 2720 (P-28)	1 set(3 pit) of tests / 1000 m2	0	0	0											
10.3	Proctor test (MDD Vs OMC)	IS : 2720 (P-8)	As required	0	0	0											
10.4	A.I.V	IS : 2386 (P-4)	1 test / 1000 m3	0	0	0											
10.5	FI & EI	IS : 2386 (P-1)	1 test /500 m3	0	0	0											
10.6	Water Absorption	IS : 2386 (P-3)	As required	0	0	0											
10.7	Moisture correction	IS : 2386 (P-3)	1 test / Day	0	0	0											
10.8	for 7 days (Cube)	IS : 516	for 7 days	0	0	0											
10.9	for 28 days (Cube)	IS : 516	for 28 days	0	0	0											
(XI) PAVEMENT QUALITY CONCRETE (PQC)		**MORTH 600**															
11.1	Gradation	Table 600-1	1 test / 200 m3	0	0	0											
11.4	A.I.V	IS : 2386 (P-4)	1 test / 1000 m3	0	0	0											
11.5	FI & EI	IS : 2386 (P-1)	1 test /500 m3	0	0	0											
11.6	Water Absorption	IS : 2386 (P-3)	As required	0	0	0											
11.7	Slump Test	IS : 1199	1 test each dumper	0	0	0											
11.8	for 7 days (Cube)	IS : 516	for 7 days	0	0	0											
11.9	for 28 days (Cube)	IS : 516	for 7 days	0	0	0											
11.10	for 7 days (Beams)	IS : 516	for 7 days	0	0	0											
11.1	for 28 days (Beams)	IS : 516	for 7 days	0	0	0											
(XII) DENSE BITUMINOUS MACADAM (DBM)																	
12.1	Binder Content & Gradation	As per MORST & H	1 test / 400 MT Mix	0	0	0											
12.2	Combined Gradation	As per MORST & H	1 test / 400 MT Mix	0	0	0											
12.3	Marshall Test (in Sets)	ASTM D 1559	1set/ 400 MT Mix	0	0	0											
12.4	A.I.V	lS : 2386 (P-4)	1 test / 350 m3 of Agg.	0	0	0											
12.5	FI & EI	IS : 2386 (P-1)	1 test / 350 m3 of Agg.	0	0	0											
12.6	Water Absorption & Specific Gravity	IS : 2386 (P-3)	1 test per source & as required	0	0	0											
12.7	L.A.V.	IS : 2386 (P-4)	1 test per source & as required	0	0	0											
12.8	Stripping Value	IS : 6241	1 test per source & as required	0	0	0											
12.9	Density of compacted layer	MoRT&H Sec.900	1 test / 700 Sq.m	0	0	0											
12.10	Soundeness	IS : 2386 (P-3)	1 test per source & as required	0	0	0											
12.1	Sand equivalent test	IS : 2720(P-37)	1 test per source & as required	0	0	0											
12.1	plasticity Index	MoRT&H Sec.900	1 test per source & as required	0	0	0											
12.1	percentage of Fractured face	MoRT&H Sec.900	1 test per source & as required	0	0	0											
12.1	Polished stone value	BS: 812 (P-114)	1 test per source & as required	0	0	0											
(XIII) BITUMINOUS CONCRETE (BC)																	
13.1	Binder Content & Gradation	As per MORST & H	1 test / 400 MT Mix	0	0	0											
13.2	Combined Gradation	As per MORST & H	1 test / 400 MT Mix	0	0	0											
13.3	Individual Gradation	As per MORST & H	1 test day	0	0	0											
13.4	Marshall Test (in Sets)	ASTM D 1559	1set/ 400 MTMix	0	0	0											
13.5	Maximum Sp.Gravity(Gmm)	ASTM D 2041	1set/ 400 MTMix	0	0	0											
13.6	A.I.V	IS : 2386 (P-4)	1 test / 350 m3 of Agg.	0	0	0											
13.7	FI & EI	IS : 2386 (P-1)	1 test / 350 m3 of Agg.	0	0	0											
13.8	Water Absorption & Specific Gravity	IS : 2386 (P-3)	As required	0	0	0											
13.9	L.A.A.V	IS : 2386 (P-4)	As required	0	0	0											
14.0	Stripping Value	IS : 6241	As required	0	0	0											
14.1	Core Density Test	MoRT&H Sec.900	1 test / 700 Sq.m	0	0	0											
14.2	Soundeness	IS : 2386 (P-3)	1 test per source & as required	0	0	0											
14.3	Sand equivalent test	IS : 2720(P-37)	1 test per source & as required	0	0	0											
14.4	plasticity Index	MoRT&H Sec.900	1 test per source & as required	0	0	0											
(XIV) Cement Treated Sub Base(CTSB)		**IRC-37: 2018**															
14.1	Gradation	Table 400-1	1 test / 200 m3	0	0	0											
14.2	Atterberg limits (LL & PI)	IS : 2720 (P-5)	1 test / 200 m3	0	0	0											
14.3	Proctor test (MDD Vs OMC)	IS : 2720 (P-8)	As required	0	0	0											
14.4	A.I.V	IS : 2386 (P-4)	1 test / 1000 m3	0	0	0											
14.5	UCS Test	is: 516	One Set day (03 nos)	0	0	0											
14.6	Field density test on CTSB	IS : 2720 (P-28)	1 set(3 pit) of tests / 1000 m2	0	0	0											

(XV) BITUMEN-VG-40																	
15.1	Specific Gravity at 27^{0}C	IS : 2380 (P-4)	As required	0	0	0											
15.2	Softening Point(^{0}c)	IS : 1205	1 test per Lot	0	0	0											
15.3	Penetration at 25^{0}c 100gm 5 Sec	IS : 1203	1 test per Lot	0	0	0											
15.4	Ductility at 27^{0}c	IS : 1208	1 test per Lot	0	0	0											
15.5	Viscosity at 60^0/135^{0}C (CST)	IS : 1206	As required	0	0	0											
(XVI) MODIFIED BITUMEN (PMB 76E-10)																	
16.1	Specific Gravity at 27^{0}C	IS : 2380 (P-4)	As required	0	0	0											
16.2	Softening Point (^{0}C)	IS : 1205	1 test per Lot	0	0	0											
16.3	Seperation, difference in softening point (0^{0}C)	IS : 15462: 2019	1 test per Lot	0	0	0											
16.4	Elastic Recovery at 15^{0}C	IS : 15462: 2019	1 test per Lot	0	0	0											
(XVII) RATE OF SPRAY																	
17.1	Prime coat	IS : 8887	1 test / 500 sqm	0	0	0											
17.2	Tack Coat	IS : 8887	1 test / 500 sqm	0	0	0											
THIRD PARTY TESTS																	
(XVIII) COARSE AGGREGATE		**MORTH 1000**															
18.1	Gradation	IS : 2386 (P-1)	1 test / source	1	1	0	0	0	0	1	1	0	1	1	0		
18.2	FI & EI	IS : 2386 (P-1)	1 test / source	1	1	0	0	0	0	1	1	0	1	1	0		
18.3	Aggregate Impact Value	IS : 2386 (P-4)	1 test / source	1	1	0	0	0	0	1	1	0	1	1	0		
18.4	Specific Gravity	IS : 2386 (P-3)	1 test / source	1	1	0	0	0	0	1	1	0	1	1	0		
18.5	Water Absorption	IS : 2386 (P-3)	1 test / source	1	1	0	0	0	0	1	1	0	1	1	0		
18.6	Deleterious Content	IS : 2386 (P-1)	1 test / source	1	1	0	0	0	0	1	1	0	1	1	0		
18.7	L.A.V.	IS : 2386 (P-4)	1 test / source	1	1	0	0	0	0	1	1	0	1	1	0		
18.8	Alkali Aggregate Reactivity	IS : 2386 (P-7)	1 test / source	1	1	0	0	0	0	1	1	0	1	1	0		
18.9	Soundeness	IS : 2386(P-5)	1 test / source	1	1	0	0	0	0	1	1	0	1	1	0		
18.10	Petrographic Examination	IS : 2386 (P-8)	1 test / source	1	1	0	0	0	0	1	1	0	1	1	0		
18.1	Stone Polished Value	BS-812 (P-114)	1 test / source	1	1	0	0	0	0	1	1	0	1	1	0		
(XIX) FINE AGGREGATE																	
19.1	Gradation	IS : 383	1 test / source	1	1	0	0	0	0	1	1	0	1	1	0		
19.2	Specific Gravity	IS : 2386 (P-3)	1 test / source	1	1	0	0	0	0	1	1	0	1	1	0		
19.3	Water Absorption	IS : 2386 (P-3)	1 test / source	1	1	0	0	0	0	1	1	0	1	1	0		
19.4	Deleterious Content	IS : 2386 (P-1)	1 test / source	1	1	0	0	0	0	1	1	0	1	1	0		
19.5	Silt Content	IS : 2386 (P-4)	1 test / source	1	1	0	0	0	0	1	1	0	1	1	0		
19.6	Alkali Aggregate Reactivity	IS : 2386 (P-7)	1 test / source	1	1	0	0	0	0	1	1	0	1	1	0		
19.7	Soundeness	IS : 2386(P-5)	1 test / source	1	1	0	0	0	0	1	1	0	1	1	0		
19.8	Organic Impurities	IS : 2386 (P-8)	1 test / source	1	1	0	0	0	0	1	1	0	1	1	0		
19.9	Fineness Modulus	IS : 383	1 test / source	1	1	0	0	0	0	1	1	0	1	1	0		
(XX) STEEL -MORTH 1000																	
20.1	Physical properties	IS : 1786	< 10mm - 1 sample/25 MT, 10-16mm-1sample/35 MT,	1	1	0	0	0	0	1	1	0	1	1	0		
20.2	Chemical properties	IS : 1786	> 16mm - 1 sample/45 MT	1	1	0	0	0	0	1	1	0	1	1	0		
(XXI) WATER -MORTH 1000																	
21.1	Suitability for construction	IS : 456	1 test per source & as required	1	1	0	0	0	0	1	1	0	1	1	0		
(XXII) ADMIXTURE -MORTH 1000																	
22.1	Physical & Chemical properties	IS : 9103	1 test per Lot	2	2	0	1	1	0	1	1	0	1	1	0		
(XXIII) CEMENT 53 GRADE OPC -MORTH 1000																	
23.1	Physical & Chemical properties	IS : 8112	1 test / source	2	2	0	1	1	0	1	1	0	1	1	0		
(XXIV) SOIL - Borrow Area																	
24.1	Mechanical	IS : 2720 (P-39)	1 test / source	0	0	0											
(XXV) NP-4 HUME PIPE TEST																	
25.1	600 MM	IS : 458	1 test per Lot of 50 Pipes	0	0	0											
(XXVI) BITUMEN & BITUMEN EMULSION																	
26.1	Bitumen	IS : 73	1 test per Lot	0	0	0											
26.2	Bitumen Emulsion SS-1	IS : 8887	1 test per Lot	0	0	0											
26.3	Bitumen Emulsion RS-1	IS : 8887	1 test per Lot	0	0	0											
(XXVII) CURING COMPOUND																	
27.1	Physical & Chemical properties		1 test per Lot	0	0	0											

Contractor,s Representative | Concessionaire Representative | IE Representative

CHAPTER-11

CORRESPONDENCE

11.1 Outward Letter

Sr. No.	Letter No.	Date	Subject	To
1.	MKCIL/ASSAM/PKG-04/269	01.10.2025	Final Notice regarding Poor / Unsatisfactory Mobilization of Manpower, Machinery, Plant, and Extremely Slow Progress of Project Works.	TOYO Enterprises
2.	MKCIL/ASSAM/PKG-04/270	01.10.2025	Regarding Submission of Design & Drawing for MJB at Ch. 48+557 (3x35).	TL (AIPPL)
3.	MKCIL/ASSAM/PKG-04/271	01.10.2025	Regarding Submission of Design & Drawing for LVUP (1X12) at Ch. 41+468, 42+811 & 46+878.	TL (AIPPL)
4.	MKCIL/ASSAM/PKG-04/272	01.10.2025	Regarding Compliance of Observations on Submitted Pavement Design Report.	TL (AIPPL)
5.	MKCIL/ASSAM/PKG-04/274	04.10.2025	Submission of Monthly Progress Report for the month of September- 2025.	TL (AIPPL)
6.	MKCIL/ASSAM/PKG-04/275	04.10.2025	Regarding Submission of GADs for 14 Nos. of Precast Box Culverts (1x2x2). 45+606, 45+855, 46+406, 46+980, 47+483, 47+714, 48+232, 48+930, 49+364, 50+288, 50+700, 51+045, 52+130, 52+390.	TL (AIPPL)
7.	MKCIL/ASSAM/PKG-04/279	06.10.2025	Regarding Submission of GAD for 15 Nos. of Precast Box Culverts (1x2x2) at Ch. 39+194, 39+726, 40+040, 41+666, 41+903, 42+300, 43+028, 43+165, 43+872, 44+105, 44+488, 44+670, 44+945, 45+184, & 45+340	TL (AIPPL)
8.	MKCIL/ASSAM/PKG-04/280	06.10.2025	In Principal Approval for conducting FWD Test for finalization of overlay as discussed in NHIDCL HQ for Assam Projects.	GM (NHIDCL)
9.	MKCIL/ASSAM/PKG-04/282	07.10.2025	Regarding Submission of Design and Drawing of Box Culvert (1x5x3) at Ch.43+506, 50+471 & 51+294.	TL (AIPPL)
10.	MKCIL/ASSAM/PKG-04/286	10.10.2025	Regarding Submission of D&D of Box Culvert (1x3x2) at Ch. 38+823, 46+195 & 47+211.	TL (AIPPL)
11.	MKCIL/ASSAM/PKG-04/287	10.10.2025	Maintenance and repairing of existing highways—Reply to Notice.	GM (NHIDCL)
12.	MKCIL/ASSAM/PKG-04/289	11.10.2025	Submission of Contractor's All Risks (CAR) Insurance Policy Documents.	TL (AIPPL)
13.	MKCIL/ASSAM/PKG-04/290	11.10.2025	Submission of Work Program along with S-Curve.	TL (AIPPL)
14.	MKCIL/ASSAM/PKG-04/292	13.10.2025	Regarding Submission of Design and Drawing for Box Culvert (1x3x2) at Ch. 53+804.	TL (AIPPL)
15.	MKCIL/ASSAM/PKG-04/293	13.10.2025	Regarding Submission of Design and Drawings for Box Culvert (1x3x3) at Ch. 42+577.	TL (AIPPL)
16.	MKCIL/ASSAM/PKG-04/294	13.10.2025	Regarding Submission of Design and Drawing for MNB at Ch. 42+120 (1x6).	TL (AIPPL)

17.	MKCIL/ASSAM/PKG-04/296	13.10.2025	"Regarding Submission of Third- Party test report of 20mm Aggregate,10mm Aggregate, Fine Aggregate (River Sand), Water, Cement, Steel & Admixture for Source Approval. Reg." Dalmia Cement (OPC-53), Bergar Paints Admixture, Shyam Steel Fe550D (8mm, 10mm, 12mm & 16mm Dia Bars)."	TL (AIPPL)
18.	MKCIL/ASSAM/PKG-04/297	13.10.2025	Regarding Submission of Design and Drawing for MNB at Ch. 51+988 (1x6).	TL (AIPPL)
19.	MKCIL/ASSAM/PKG-04/298	15.10.2025	"Reg. Submission of Material Samples for Concrete Mix Design (Grade M-55 - PSC)."	"MD
20.	MKCIL/ASSAM/PKG-04/299	16.10.2025	Regarding Compliance of Observations on Pavement Crust Design Report.	(Avian Test Lab)"
21.	MKCIL/ASSAM/PKG-04/300	17.10.2025	Reg. Obligation as per Contract.	TL (AIPPL)
22.	MKCIL/ASSAM/PKG-04/302	18.10.2025	Regarding Submission of Design & Drawing for MNB at Ch. 44+798 (1x10).	TL (AIPPL)
23.	MKCIL/ASSAM/PKG-04/304	18.10.2025	Request to Providing encumbrance free Right of Way to the Concessionaire.	TL (AIPPL)
24.	MKCIL/ASSAM/PKG-04/306	24.10.2025	Regarding Submission of Design & Drawing for VUP at Ch. 55+046 (1x30).	TL (AIPPL)
25.	MKCIL/ASSAM/PKG-04/310	24.10.2025	Regarding submission of calibration certificates of Lab equipment.	TL (AIPPL)

11.2 Inward Letter (NHIDCL & AIPPL)

Sr. No.	Letter No.	Date	Subject	From
1.	AIPPL-AYOLEEZA/IE/NHIDCL/Karimganj/Pkg-04/081	03.10.2025	Regarding Submission of GADs for VUP (1x20) at Ch. 40+522, 52+750 & 59+983.	AIPPL
2.	AIPPL-AYOLEEZA/IE/NHIDCL/Karimganj/Pkg-04/082	03.10.2025	Regarding Submission of Design & Drawing for MNB at Ch.56+998, 58+103 & 61+029.	AIPPL
3.	AIPPL-AYOLEEZA/IE/NHIDCL/Karimganj/Pkg-04/083	04.10.2025	Regarding Submission of Design & Drawing for Box Underpass at Ch.39+123, 39+360, 43+430, 49+508 & 51+725.	AIPPL
4.	AIPPL-AYOLEEZA/IE/NHIDCL/Karimganj/Pkg-04/084	07.10.2025	Regarding Re-Submission of Design & Drawing for ROB at Ch. 40+981 (P1 & P2)	AIPPL
5.	AIPPL-AYOLEEZA/IE/NHIDCL/Karimganj/Pkg-04/085	07.10.2025	Regarding Design & Drawing Submission of Foundation & Sub Structure (A1) for ROB at Ch. 53+328.	AIPPL

6.	AIPPL-AYOLEEZA/IE/NHIDCL/Karimganj/Pkg-04/086	07.10.2025	Regarding Design & Drawing Submission of Foundation & Sub Structure (A1 & A2) for ROB at Ch. 40+981.	AIPPL
7.	AIPPL-AYOLEEZA/IE/NHIDCL/Karimganj/Pkg-04/087	07.10.2025	Regarding Design & Drawing Submission of Foundation & Sub Structure (A2) for ROB at Ch. 53+328.	AIPPL
8.	AIPPL-AYOLEEZA/IE/NHIDCL/Karimganj/Pkg-04/088	07.10.2025	Regarding Design & Drawing Submission of Super Structure (Highway Span A1-P1) for ROB at Ch. 53+328.	AIPPL
9.	AIPPL-AYOLEEZA/IE/NHIDCL/Karimganj/Pkg-04/089	07.10.2025	Regarding Submission of Design & Drawing for ROB at Ch. 53+328 (P1 & P2).	AIPPL
10.	AIPPL-AYOLEEZA/IE/NHIDCL/Karimganj/Pkg-04/090	07.10.2025	Regarding Design & Drawing Submission of Super Structure (Highway Span A1-P1 & P2-A2) for ROB at Ch. 40+981.	AIPPL
11.	AIPPL-AYOLEEZA/IE/NHIDCL/Karimganj/Pkg-04/091	07.10.2025	Regarding Submission of Design & Drawing for LVUP (1X12) at Ch. 41+468, 42+811 & 46+878.	AIPPL
12.	AIPPL-AYOLEEZA/IE/NHIDCL/Karimganj/Pkg-04/092	08.10.2025	Regarding Submission of Work Program.	AIPPL
13.	AIPPL-AYOLEEZA/IE/NHIDCL/Karimganj/Pkg-04/093	15.10.2025	Observation - Regarding Pavement Design Report.	AIPPL
14.	AIPPL-AYOLEEZA/IE/NHIDCL/Karimganj/Pkg-04/094	11.10.2025	Obligations as per Contract.	AIPPL
15.	AIPPL-AYOLEEZA/IE/NHIDCL/Karimganj/Pkg-04/095	11.10.2025	Establishment of Base Camp.	AIPPL
16.	AIPPL-AYOLEEZA/IE/NHIDCL/Karimganj/Pkg-04/096	16.10.2025	Third party testing and sampling procedure.	AIPPL
17.	AIPPL-AYOLEEZA/IE/NHIDCL/Karimganj/Pkg-04/097	16.10.2025	Regarding Submission of Design and Drawing for Box Culvert (1x3x2) at Ch. 53+804.	AIPPL
18.	AIPPL-AYOLEEZA/IE/NHIDCL/Karimganj/Pkg-04/098	16.10.2025	Regarding Submission of Design and Drawing for MNB at Ch. 42+120 (1x6).	AIPPL
19.	AIPPL-AYOLEEZA/IE/NHIDCL/Karimganj/Pkg-04/100	17.10.2025	Dumping of Soil/Spreading of Material in Layers.	AIPPL
20.	AIPPL-AYOLEEZA/IE/NHIDCL/Karimganj/Pkg-04/101	17.10.2025	Regarding Submission of GADs for 14 Nos. of Precast Box Culverts (1x2x2).	AIPPL
21.	AIPPL-AYOLEEZA/IE/NHIDCL/Karimganj/Pkg-04/102	17.10.2025	Regarding Submission of Design & Drawing for MJB at Ch. 48+557 (3x35).	AIPPL

22.	AIPPL-AYOLEEZA/IE/NHIDCL/Karimganj/Pkg-04/103	17.10.2025	Regarding Submission of GAD for 15 Nos. of Precast Box Culverts (1x2x2).	AIPPL
23.	AIPPL-AYOLEEZA/IE/NHIDCL/Karimganj/Pkg-04/104	18.10.2025	Regarding Submission of Design and Drawing of Box Culvert (1x5x3) at Ch.43+506, 50+471 & 51+294.	AIPPL
24.	AIPPL-AYOLEEZA/IE/NHIDCL/Karimganj/Pkg-04/105	18.10.2025	Regarding Submission of D&D of Box Culvert (1x3x2) at Ch. 38+823, 46+195 & 47+211.	AIPPL
25.	AIPPL-AYOLEEZA/IE/NHIDCL/Karimganj/Pkg-04/106	18.10.2025	Regarding Submission of Design and Drawings for Box Culvert (1x3x3) at Ch. 42+577.	AIPPL
26.	AIPPL-AYOLEEZA/IE/NHIDCL/Karimganj/Pkg-04/107	18.10.2025	Regarding Submission of Design and Drawing for MNB at Ch. 51+988 (1x6).	AIPPL
27.	AIPPL-AYOLEEZA/IE/NHIDCL/Karimganj/Pkg-04/108	23.10.2025	Regarding Plan and Profile- Submission of Hard Copy.	AIPPL
28.	AIPPL-AYOLEEZA/IE/NHIDCL/Karimganj/Pkg-04/109	30.10.2025	Observations on Pavement Crust Design Report.	AIPPL
29.	AIPPL-AYOLEEZA/IE/NHIDCL/Karimganj/Pkg-04/110	31.10.2025	Regarding Submission of Monthly Progress Report for the Month of October 2025.	AIPPL
30.	AIPPL-AYOLEEZA/IE/NHIDCL/Karimganj/Pkg-04/111	31.10.2025	Regarding Submission of Design & Drawing for MNB at Ch. 44+798 (1x10).	AIPPL
31.	AIPPL-AYOLEEZA/IE/NHIDCL/Karimganj/Pkg-04/112	31.10.2025	Regarding Submission of Design & Drawing for VUP at Ch. 55+046 (1x30).	AIPPL

CHAPTER-12

NON-CONFORMANCE REPORT

NIL

CHAPTER-13

WEATHER REPORT

Sl no.	*Date*	*Temperature (In ^{0}c)*		*Humidity (In %)*		*Rainfall (mm)*	*Weather Condition*	*Remarks*
		Minimum	*Maximum*	*Minimum*	*Maximum*			
1	01-10-2025	25.7	37.8	48	95	0	Sunny	
2	02-10-2025	24.5	38.2	45	94	12.5	Sunny/Ranny	
3	03-10-2025	25.4	37.3	52	97	4.7	Sunny/Ranny	
4	04-10-2025	26.1	39.2	49	98	0	Sunny/Ranny	
5	05-10-2025	25.9	38.5	47	99	17.8	Sunny/Ranny	
6	06-10-2025	25.6	37.8	52	93	33.5	Sunny/Ranny	
7	07-10-2025	26.1	39.8	48	95	69.2	Sunny/Ranny	
8	08-10-2025	27.3	36.2	49	87	0	Sunny	
9	10-10-2025	28.2	35.5	47	92	0	Sunny	
10	10-10-2025	26.3	34.6	53	89	24.2	Sunny/Ranny	
11	11-10-2025	25.8	35.3	52	94	31.5	Sunny/Ranny	
12	12-10-2025	26.1	36.8	48	99.4	0	Sunny	
13	13-10-2025	24.5	38.4	46	91.7	0	Sunny	
14	14-10-2025	25.2	39.4	47	97	0	Sunny	
15	15-10-2025	28.4	41.6	48	99	0	Sunny	
16	16-10-2025	27.4	40.2	50	99	0	Sunny	
17	17-10-2025	31.5	39.7	51	98	0	Sunny	
18	18-10-2025	31.5	38.2	49	97	0	Sunny	
19	19-10-2025	30.2	37.8	51.2	99	0	Sunny	
20	20-10-2025	30.4	40.2	50.4	98	0	Sunny	
21	21-10-2025	30.6	39.4	51.6	96	0	Sunny	
22	22-10-2025	30.8	38.6	50.2	98	0	Sunny	
23	23-10-2025	30.2	38.4	49.5	95	0	Sunny	
24	24-10-2025	29.4	37.6	49.8	98	5.2	SunnyRainy	
25	25-10-2025	30.2	36.8	50.4	95	0	Sunny	
26	26-10-2025	29	37.2	48.2	93	0	Sunny	
27	27-10-2025	30.4	37.8	52	94	0	Sunny	
28	28-10-2025	30.6	36.4	49	95	0	Sunny	
29	29-10-2025	30.6	36.4	48	96	3.4	SunnyRainy	
30	30-10-2025	30.8	37.2	49.6	97	0	Sunny	
31	31-10-2025	30.6	36.2	49	98	0	Sunny	

Rainfall Data				
Sr.no.	**Description**	**Total Rainfall**	**Up to previous month**	**This month**
1	Rainfall	1,634.4	245.2	202

The maximum & minimum weather records are summarized below:

TEMPERATURE/ RAINFALL PERIOD: 1st October, 2025 to 31st October, 2025				
Temperature		**Rainfall**		
Maximum (in ^{0}C)	**Minimum (in ^{0}C)**	**Maximum (in mm)**	**Minimum (in mm)**	**Total Days**
31.5	24.5	69.2	0	10

CHAPTER-14

ACCIDENT REPORT

NIL

CHAPTER-15

ROAD MAINTENANCE & SAFETY REPORT

The Traffic Safety Arrangements during the execution of works is being carried out by the Concessionaire for safe movement of vehicles on the project highway. The Concessionaire has provided sufficient road signs, temporary barriers, gunny bags filled with soil with reflective stickers etc. at the construction sites.

CHAPTER-16

PROJECT PROGRESS PHOTOGRAPHS

FDD Checking of Emb:- 1st Layer

Pre Cast Box Culvert Segment at 00+300

Emb Layer in progress at 62+710 to 62+800 RHS

Utility Shifting in Progress at 53+300 To 54+000 BHS