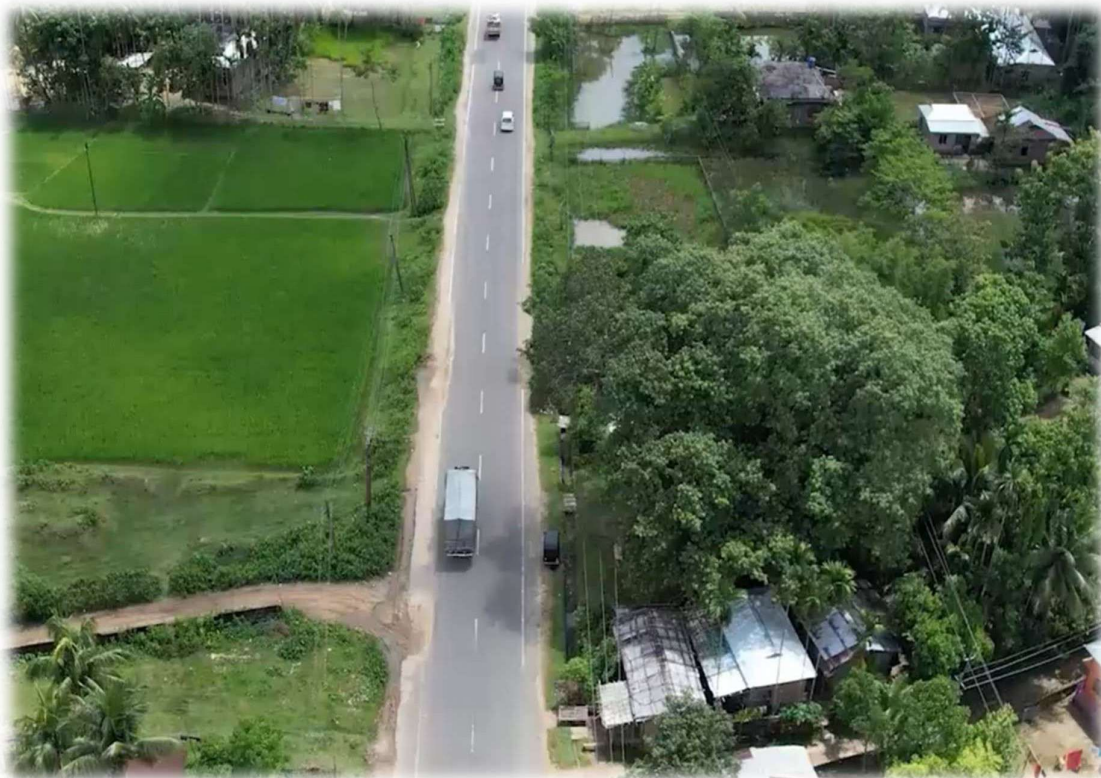


Four Laning of Badarpur-Churaibari section of NH-37 & NH-8 from Design chainage 87.700 (Chandkhira) to km. 106.500 (Churaibari) in the state of Assam on HAM mode. Package-VI (Length=18.80 km)

Monthly Progress Report

September - 2025



Authority		National Highways Infrastructure Development Corporation Limited
Independent Engineer		M/s Agnitio Infrastructure Projects Pvt. Ltd. in JV with M/s Ayoleeza Consultants Pvt. Ltd.
Concessionaire		MKC Badarpur Churaibari Kamakhya Highways Pvt. Ltd.

Four Laning of Badarpur-Churaibari section of NH-37 & NH-8 from Design chainage 87.700 (Chandkhira) to km. 106.500 (Churaibari) in the state of Assam on HAM mode. Package-VI (Length=18.80 km)

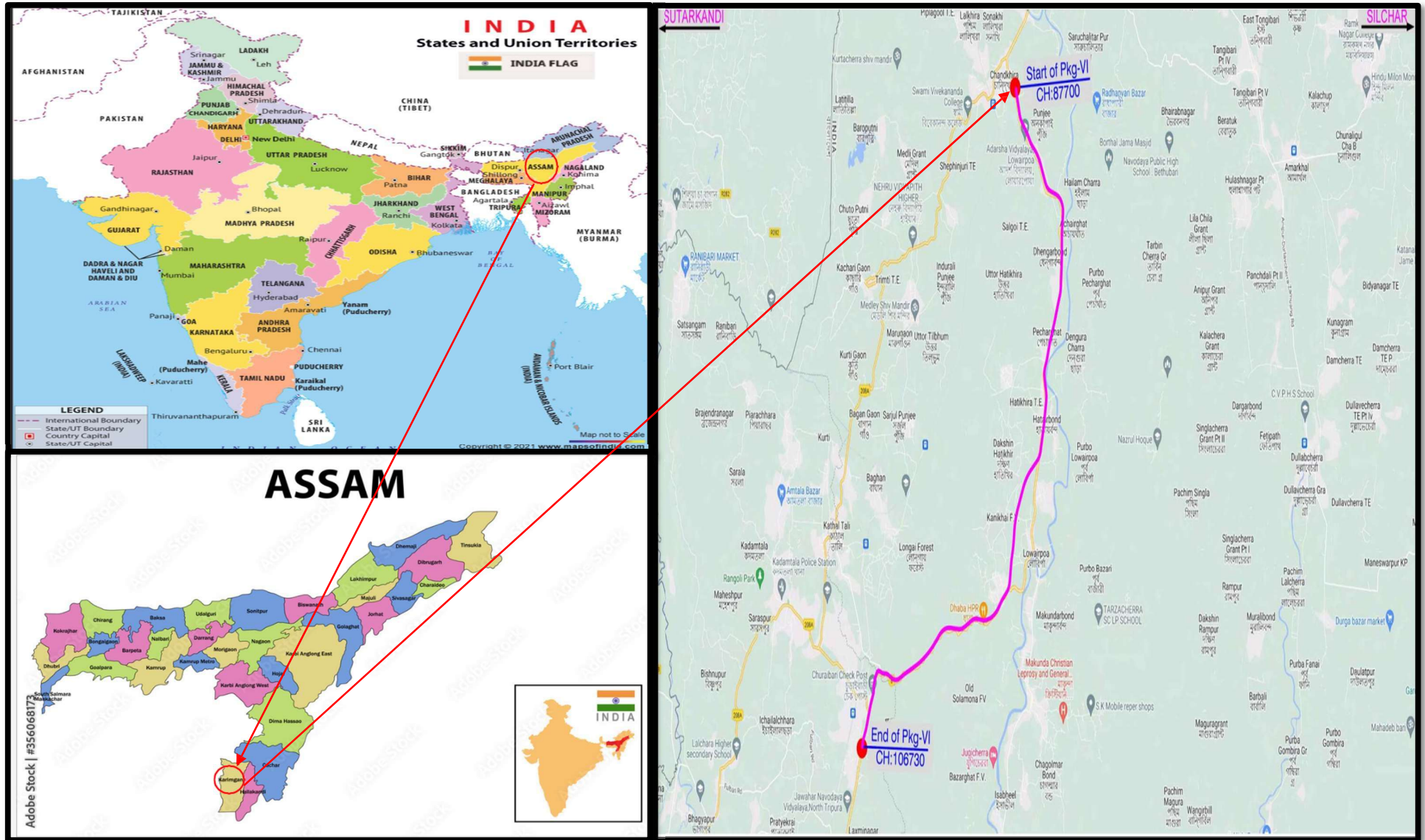
CHAPTERS	DESCRIPTIONS	PAGES
	TABLE OF CONTENTS	
	Project Road Location Map / Index Map	
	EXECUTIVE SUMMARY	
	1. The Project Road	
	2. Mobilization	
	3. Pre-Construction Activity	
	4. EPC Contractor	
	5. Status of Project Works Progress	
	6. Design & Drawing	
	7. Work Program	
	8. Quality Control & Material	
	9. Supervision and Monitoring of Project works	
	10. Site Visit and Meeting	
	11. Schedule Completion Date	
	12. Operation and Maintenance (O&M)	
	13. Area of Concern	
	14. Current Issues	
1	INTRODUCTION	
	General	
2	CONTRACT DATA	
3	SALIENT FEATURES OF PROJECT HIGHWAY	
	3.1 Pavement Composition (MCW)	
	3.2 Details of New/ Widening of Structures and Project Facilities	
4	SCOPE OF WORKS AND PROJECT FACILITIES	
	4.1 Scope of Works	
	4.2 Project Facilities	
5	PRE-CONSTRUCTION ACTIVITY	
	5.1 Obligations	
	5.2 Shifting of Utilities	
	5.3 Tree Cutting	
	5.4 Land Acquisition	
6	MOBILIZATION	
	6.1 Manpower Mobilization of Concessionaire	
	6.2 Manpower Mobilization of Independent Engineer	

Four Laning of Badarpur-Churaibari section of NH-37 & NH-8 from Design chainage 87.700 (Chandkhira) to km. 106.500 (Churaibari) in the state of Assam on HAM mode. Package-VI (Length=18.80 km)

7	DEPLOYMENT OF PLANTS AND EQUIPMENT / PROJECT SET UP PLAN	
	7.1 Plants and Equipment Deployed	
8	DESIGN AND DRAWING	
	8.1 Design	
	8.2 Drawing	
	8.3 Status of Drawings	
9	PROJECT WORK PROGRESS	
	9.1 Work Progress	
	9.2 S Curve of Project	
	9.3 Weightages of Components	
	9.4 Highway work Progress	
	9.5 Detailed Structure Works Progress	
10	QUALITY CONTROL AND MATERIAL	
	10.1 Quality Control	
	10.2 Site Laboratory	
	10.3 Material Testing	
	10.3.1 Soli and Aggregates	
	10.3.2 Cement	
	10.3.3 Reinforcement Steel	
	10.3.4 Status of Material Sources Approvals & Mix Designs	
	10.3.5 Details of QC Test conducted during the month	
11	CORRESPONDENCE	
12	FORCE MAJEURE EVENT	
13	NON-CONFORMANCE REPORT	
14	WEATHER REPORT	
15	ACCIDENT REPORT	
16	ROAD MAINTENANCE AND SAFETY REPORT	
17	PROJECT PROGRESS PHOTOGRAPHS	

Four Laning of Badarpur-Churaibari section of NH-37 & NH-8 from Design chainage 87.700 (Chandkhira) to km. 106.500 (Churaibari) in the state of Assam on HAM mode. Package-VI (Length=18.80 km)

PROJECT ROAD LOCATION MAP / INDEX MAP



Four Laning of Badarpur-Churaibari section of NH-37 & NH-8 from Design chainage 87.700 (Chandkhira) to km. 106.500 (Churaibari) in the state of Assam on HAM mode. Package-VI (Length=18.80 km)

EXECUTIVE SUMMARY

The Concessionaire has signed the Concession Agreement with National Highway Infrastructure Development Corporation Limited (NHIDCL) on dated May 31, 2024. This Executive Summary presents the works progress of the Project Highway during the construction period from March 7, 2025 to March 7, 2027.

1. The Project Road:

Four Laning of Badarpur-Churaibari section of NH-37 & NH-8 from Design chainage 87.700 (Chandkhira) to km. 106.500 (Churaibari) in the state of Assam on HAM mode. Package-VI (Length=18.80 km)

2. Mobilization:

The Concessionaire has mobilized the required Engineers/ Staff Personnel, Machineries/Equipment's, Plants and established main Base Camp at CH: - 88+700 RHS (Chandkhira).

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

5. Status of Project Works Progress:

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

6. Design and Drawing

The status of approval of Working Drawings for road works and structures submitted to Authority as on dated 30-09-2025 is given below.

Sr. No.	Description	UoM	Scope	Submitted	Approved	Balance	Remarks
1.	Plan & Profile (MCW)	Km.	18.800	18.800	18.800	0.00	
2.	Plan & Profile (SR)	Km.	10.440	10.440	10.440	0.00	
3.	RE Wall	Nos	5.0	3.0	0.00	2.0	
4.	Minor Bridge	Nos.	24.00	22.00	20.00	4.00	
5.	Underpass	Nos.	6.00	6.00	06.00	0.00	
6.	Box-Culvert	Nos.	38.00	38.00	38.00	0.00	
7.	HPC	Nos.	10.00	08.00	08.00	2.00	

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

Four Laning of Badarpur-Churaibari section of NH-37 & NH-8 from Design chainage 87.700 (Chandkhira) to km. 106.500 (Churaibari) in the state of Assam on HAM mode. Package-VI (Length=18.80 km)

7. Work Program:

At the time of commencement of works, the Concessionaire submitted the Stage wise completion schedule Work Program Vide Letter No. MKCIL/ASSAM/PKG-06/201, dated 18.04.2025 for Authority/IE's approval. Based on the monthly works plan, the works is being carried out by the Concessionaire.

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-06/169 on dated 01.04.2025. 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 March 7, 2025, the Scheduled completion Date shall occur on March 7, 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.

Four Laning of Badarpur-Churaibari section of NH-37 & NH-8 from Design chainage 87.700 (Chandkhira) to km. 106.500 (Churaibari) in the state of Assam on HAM mode. Package-VI (Length=18.80 km)

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

Procurement of ROW- The existing ROW and the stretches of 18.80 km. are subjected to following:

a) Stretches/ Hindered Free Land out of 18.800 km:

Stretches/ Encumbrances Free Land				Encumbrances/ Hindered Land		
Sr. No.	Side	Length (Km)	%	Side	Length (Km)	%
1.	BHS	12.900	68.62%	BHS	5.890	38.38%

b) Hindered due to Tree Cutting:

Description	Total Nos.	Impacted Length (km)	Remark
Total Trees	691	5.95	

c) Encumbrances due to Religious structures etc.:

Sr. No.	Types	Chainage	Side	Remarks
1.	Grave	87+800	RHS	
2.	Small Temple without Shed	88+480	LHS	
3.	Bhagwati Temple	89+750	LHS	
4.	Vishwakarma Temple	90+390	LHS	
5.	Temple Building	92+360	LHS	
6.	Temple	92+780	LHS	
7.	Shiv & Kali Temple	94+200	RHS	
8.	Small Temple Structure	94+300	RHS	
9.	Temple	94+700	RHS	
10.	Temple	94+760	LHS	
11.	Sai Temple	95+280	RHS	
12.	Jama Masjid	95+650	RHS	
13.	Temple	95+750	RHS	
14.	Bishnu Temple	100+800	LHS	
15.	Old Temple Shed & Pipal Tree	102+610	RHS	
16.	Shiv Temple Shed	104+400	LHS	
17.	Temple Building	105+800	RHS	
18.	Shiv Temple	106+390	LHS	

Four Laning of Badarpur-Churaibari section of NH-37 & NH-8 from Design chainage 87.700 (Chandkhira) to km. 106.500 (Churaibari) in the state of Assam on HAM mode. Package-VI (Length=18.80 km)

d) Details of Hindered Land:

DETAILS OF ENCUMBRANCES WITHIN ROW										
Sr. No	Chainage		Side	Total Length (KM)	Remark	Chainage		Side	Total Length (KM)	Remark
	From	To				From	To			
1	87+700	87+750	LHS	0.050	structure	88+000	88+030	RHS	0.030	structure
2	88+010	88+100	LHS	0.090	structure	88+910	88+970	RHS	0.060	structure
3	88+960	88+980	LHS	0.020	structure	90+100	90+270	RHS	0.170	structure
4	89+700	89+830	LHS	0.130	structure	90+500	90+530	RHS	0.030	structure
6	89+870	89+900	LHS	0.030	structure	91+300	91+340	RHS	0.040	structure
7	90+030	90+060	LHS	0.030	structure	91+700	91+800	RHS	0.100	structure
8	90+080	90+100	LHS	0.020	structure	92+290	92+320	RHS	0.030	structure
9	90+300	90+430	LHS	0.130	structure	92+900	93+000	RHS	0.100	structure
12	91+530	91+630	LHS	0.100	structure	93+430	93+460	RHS	0.030	structure
13	91+700	91+920	LHS	0.220	structure	93+950	94+000	RHS	0.050	structure
14	92+370	92+400	LHS	0.030	structure	94+420	94+450	RHS	0.030	structure
15	93+500	93+530	LHS	0.030	structure	95+100	95+200	RHS	0.100	structure
16	93+740	93+760	LHS	0.020	structure	95+650	95+680	RHS	0.030	structure
17	94+200	94+400	LHS	0.200	structure	95+700	95+850	RHS	0.150	structure
18	94+480	94+500	LHS	0.020	structure	100+430	100+450	RHS	0.020	structure
19	94+630	94+700	LHS	0.070	structure	100+500	100+600	RHS	0.100	structure
20	95+250	95+350	LHS	0.100	structure	100+720	100+800	RHS	0.080	structure
21	95+480	95+500	LHS	0.020	structure	100+950	101+050	RHS	0.100	structure
22	95+600	95+795	LHS	0.195	structure	102+208	106+500	RHS	4.292	Forest Land
23	100+700	100+850	LHS	0.150	structure					
24	100+950	101+050	LHS	0.100	structure					
25	101+230	101+350	LHS	0.120	structure					
26	101+920	102+000	LHS	0.080	structure					
27	102+208	106+500	LHS	4.292	Forest Land					
Total Hindered Length				6.247	LHS				5.542	RHS
Total Hindered Length BHS in RMT				11.789						

Four Laning of Badarpur-Churaibari section of NH-37 & NH-8 from Design chainage 87.700 (Chandkhira) to km. 106.500 (Churaibari) in the state of Assam on HAM mode. Package-VI (Length=18.80 km)

14. Current Issues: -

a) Non-availability of land: - As per the Concession Agreement, 100% of the land is to be handed over to the Concessionaire within 90 days from the Appointed Date. However, only approximately 68.62% of the land is currently free from encumbrances.

b) 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.

c) Proposal of COS: - The proposal of Change of scope for unsuitable soil is still pending by the end of IE/authority.

d) Remark of joint inspection- The remark of the joint inspection, referenced under letter no. **MKCIL/ASSAM/PKG-06/250**, for the existing minor bridge at location **98+267** is still pending by the end IE.

e) Width of ROW- Clarification of letter No. **MKCIL/ASSAM/PKG-6/497** dated 19.09.2025 regarding locations where the width of the proposed structure exceeds the available Right of Way (ROW) is still pending from the Independent Engineer (IE)/Authority.

Four Laning of Badarpur-Churaibari section of NH-37 & NH-8 from Design chainage 87.700 (Chandkhira) to km. 106.500 (Churaibari) in the state of Assam on HAM mode. Package-VI (Length=18.80 km)

CHAPTER-1

INTRODUCTION

General

The NHIDCL proposes to implement the development, maintenance, and management of the NH-37 & NH-8 stretch from Silchar to Churibari and spur from Karimganj to Sutarkandi from chainage Km. 38.600 to Km. 106.500 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 / Silchar Churaibari /222542/ 2581 and the agreement was signed on September 1, 2023. The entire project is divided into 5 packages.

Project Overview

As described earlier the project road lies on NH8 and connects Chandkhira village to Churaibari village (Assam Tripura border). The proposed alignment passes through Karimganj district in the state of Assam connecting villages Chandkhira, Lowairpoa, Dakhin Hatikhira etc.

Four Laning of Badarpur-Churaibari section of NH-37 & NH-8 from Design chainage 87.700 (Chandkhira) to km. 106.500 (Churaibari) in the state of Assam on HAM mode. Package-VI (Length=18.80 km)

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 87.700 (Chandkhira) to km. 106.500 (Churaibari) in the state of Assam on HAM mode. Package-VI (Length=18.80 km).
2.	Project Length	18.80 km
3.	Project Bid Cost	449.81 Cr.
4.	Authority	National Highways & Infrastructure Development Corporation Limited
5.	Independent Engineer	M/s Agnitio Infrastructure Projects Pvt. Ltd. in JV with M/s Ayoleeza Consultants Pvt. Ltd.
6.	Concessionaire	MKC Badarpur Churaibari Kamakhya Highways Private limited
7.	Design Consultant	Geo Designs & Research Pvt. Ltd.
8.	DPR Consultant	Aarvee Associates Architects Engineers & Consultants Pvt. Ltd.
9.	LOA No. & Date	NHIDCL/Procurement/Assam/2023-24/228965/3086 dated 11.03.2024
10.	Date of Concession Agreement	May 31, 2024
11.	Appointed Date	March 7, 2025
12.	Construction Period	730 days (from Appointed Date) [24-Months]
13.	Schedule Completion Date	March 7, 2027
14.	O&M Period	15 Years from the date of COD

Four Laning of Badarpur-Churaibari section of NH-37 & NH-8 from Design chainage 87.700 (Chandkhira) to km. 106.500 (Churaibari) in the state of Assam on HAM mode. Package-VI (Length=18.80 km)

15	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., November 18, 2025)- (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., May 19, 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., November 17, 2026) (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., March 7, 2027) The concessionaire shall have completed the Project in accordance with the Concession Agreement.

Four Laning of Badarpur-Churaibari section of NH-37 & NH-8 from Design chainage 87.700 (Chandkhira) to km. 106.500 (Churaibari) in the state of Assam on HAM mode. Package-VI (Length=18.80 km)

CHAPTER -3

SALIENT FEATURES OF PROJECT HIGHWAY

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

Section	Design Chainage		Stretch in Km.	Sub-Grade	GSB	R-WMM	DBM	BC
	From	To						
MCW	87+700	106+500	18.800	500.00	200.00	205.00	65.00	40.00
				Sub-Grade	R-GSB	R-WMM	DBM	BC
Service Road/Slip Road				500.00	200.00	175.00	50.00	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.	Minor Bridge	Reconstruction	Nos.	10.00	
		Retained and widened	Nos.	9.00	
		New Construction	Nos.	5.00	
2.	VUP	New Construction	Nos.	2.00	
3.	LVUP	New Construction	Nos.	4.00	
4.	Box Culvert	Reconstruction	Nos.	25.00	
		Widening	Nos.	6.00	
		New Construction	Nos.	7.00	
5.	Hume Pipe Culvert	Widening	Nos.	10.00	
		Cross Road	Nos.	12.00	
6.	Minor Junction		Nos.	6.00	
7.	W-beam Single faced metal crash barrier		Rmt.	22662.00	
8.	Drain (covered)		Rmt.	20.900	

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 24- Minor Bridge, 6- Underpasses, 48- Culverts.
- Construction of Slip Road of 10.460 Km (L)
- Construction of Sr. Road of 10.440 Km(L)

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) Pedestrian 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

Four Laning of Badarpur-Churaibari section of NH-37 & NH-8 from Design chainage 87.700 (Chandkhira) to km. 106.500 (Churaibari) in the state of Assam on HAM mode. Package-VI (Length=18.80 km)

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	MKCIL/ASSAM/PKG-06/383
2	Article 11	Utilities, Associated Roads and Trees	In-progress	
3	Clause 18.1.2	Safety Consultant	Not done	
4	Article 21	Appointment of Independent Engineer	Appointed	Partially Mobilized
5	Clause 10.3	Joint Memorandum	Done	07.03.2025

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	Done	
3	Article 26	Insurance	Done	
4	Clause 4.1.3 (Schedule-E)	Applicable Permits	Done	
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 License	Done	
10	Clause 12.1	Quality Assurance Plan	Submit	MKCIL-169 dt. 01.04.2025
11		Construction Methodology	Submit	MKCIL-178 dt. 07.04.2025

Four Laning of Badarpur-Churaibari section of NH-37 & NH-8 from Design chainage 87.700 (Chandkhira) to km. 106.500 (Churaibari) in the state of Assam on HAM mode. Package-VI (Length=18.80 km)

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	Qty	Status	Remark
1	EHT Crossing	Nos.	8	Approval is pending	
2	HT/ LT lines (including Transformers if any)	Nos.	741	In Progress	
3	HT/ LT crossing	Nos.	67	In Progress	
4	Water Pipeline	Km	26.98	In Progress	
5	Water Pipeline Crossing	Nos.	24	In Progress	

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	691.00	Non Forest area
2.	Total Felling of Trees	366.00	
3.	Balance Trees	325.00	

5.4 Land Acquisition

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 7th March, 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.

Four Laning of Badarpur-Churaibari section of NH-37 & NH-8 from Design chainage 87.700 (Chandkhira) to km. 106.500 (Churaibari) in the state of Assam on HAM mode. Package-VI (Length=18.80 km)

HINDRANCE LIST – CHAINAGE WISE DETAILS

DETAILS OF ENCUMBRANCES WITHIN ROW										
Sr. No	Chainage		Side	Total Length (KM)	Remark	Chainage		Side	Total Length (KM)	Remark
	From	To				From	To			
1	87+700	87+750	LHS	0.050	structure	88+000	88+030	RHS	0.030	structure
2	88+010	88+100	LHS	0.090	structure	88+910	88+970	RHS	0.060	structure
3	88+960	88+980	LHS	0.020	structure	90+100	90+270	RHS	0.170	structure
4	89+700	89+830	LHS	0.130	structure	90+500	90+530	RHS	0.030	structure
6	89+870	89+900	LHS	0.030	structure	91+300	91+340	RHS	0.040	structure
7	90+030	90+060	LHS	0.030	structure	91+700	91+800	RHS	0.100	structure
8	90+080	90+100	LHS	0.020	structure	92+290	92+320	RHS	0.030	structure
9	90+300	90+430	LHS	0.130	structure	92+900	93+000	RHS	0.100	structure
12	91+530	91+630	LHS	0.100	structure	93+430	93+460	RHS	0.030	structure
13	91+700	91+920	LHS	0.220	structure	93+950	94+000	RHS	0.050	structure
14	92+370	92+400	LHS	0.030	structure	94+420	94+450	RHS	0.030	structure
15	93+500	93+530	LHS	0.030	structure	95+100	95+200	RHS	0.100	structure
16	93+740	93+760	LHS	0.020	structure	95+650	95+680	RHS	0.030	structure
17	94+200	94+400	LHS	0.200	structure	95+700	95+850	RHS	0.150	structure
18	94+480	94+500	LHS	0.020	structure	100+430	100+450	RHS	0.020	structure
19	94+630	94+700	LHS	0.070	structure	100+500	100+600	RHS	0.100	structure
20	95+250	95+350	LHS	0.100	structure	100+720	100+800	RHS	0.080	structure
21	95+480	95+500	LHS	0.020	structure	100+950	101+050	RHS	0.100	structure
22	95+600	95+795	LHS	0.195	structure	102+208	106+500	RHS	4.292	Forest Land
23	100+700	100+850	LHS	0.150	structure					
24	100+950	101+050	LHS	0.100	structure					
25	101+230	101+350	LHS	0.120	structure					
26	101+920	102+000	LHS	0.080	structure					
27	102+208	106+500	LHS	4.292	structure					
Total Hindered Length				6.247	LHS				5.542	RHS
Total Hindered Length BHS in RMT				11.789						

Four Laning of Badarpur-Churaibari section of NH-37 & NH-8 from Design chainage 87.700 (Chandkhira) to km. 106.500 (Churaibari) in the state of Assam on HAM mode. Package-VI (Length=18.80 km)

CHAPTER -6

MOBILIZATION

6.1 Manpower Mobilization of Concessionaire

Sr. No.	Name of Employee	Designation	Department
1	Satish Chandra Pandey	Sr. GM	HQ
2	Ajeet Kumar Shukla	Project Manager	Project Execution
3	Ajeet Kumar	Deputy Manager	HR/Admin
4	Vikash Kumar Mishra	Executive	HR/Admin
5	Amit Kumar Verma	Supervisor	Admin
6	Rakesh Samanta	Deputy Manager	Survey
7	Sunil Singh	Senior Surveyor	Survey
8	Lakshaman Samai	Surveyor	Survey
9	Saurav Nayak	Junior Surveyor	Survey
10	Vinay Ram Dubey	Assistant Manager	Liaison
11	Gulzar Ahmed	Executive	Liaison
12	Biswajit Santra	Manager	QA/ QC
13	Jitendra Kumar Sah	Engineer	QA/QC
14	Kanhaiya Singh	Lab Technician	QA/QC
15	Shivam Dubey	Lab Technician	QA/QC
16	Sandeep Kumar Vishwakarma	Lab Technician	QA/QC
17	Nilamber Mahto	Lab Technician	QA/QC
18	Shivam Shroshria	J.E.T.	QA/QC
19	Pritam Manna	Junior Engineer	QA/QC
20	Deepjyoti jena	Junior Engineer	QA/QC
21	Mohan Kumar Jha	Senior Engineer	Highway
22	Sonu	Senior Engineer	Highway
23	Beetan Banarji	Senior Engineer RE Wall	Highway
24	Ashwini Gupta	Engineer	Highway
25	Md Shariqre Alam	Jr. Engineer	Highway
26	Pawan Gupta	Jr. Engineer	Highway
27	Sadanand Yadav	Jr. Engineer	Highway
28	Ram Narain Sharma	Sr. Supervisor	Highway
29	Surendra Sharma	Sr. Supervisor	Highway
30	Bharat Mahto	Sr. Supervisor	Highway
31	Gopal kharol	Supervisor	Highway
32	Jagdish Yadav	Senior Engineer	Structure

Four Laning of Badarpur-Churaibari section of NH-37 & NH-8 from Design chainage 87.700 (Chandkhira) to km. 106.500 (Churaibari) in the state of Assam on HAM mode. Package-VI (Length=18.80 km)

33	Varun Kumar Gautam	Engineer	Structure
34	Abhishek Singh	Engineer	Structure
35	Nilesh Kumar	Junior Engineer	Structure
36	Barun Dubey	Junior Engineer	Structure
37	Sumit Kumar	Junior Engineer	Structure
38	Shubham Pandey	Junior Engineer	Structure
39	Ankit Krishnaut	GET	Structure
40	Jagdish Pandey	Assistant Manager	Planning & Billing
41	Abhay Kr. Singh	Senior Engineer	Planning & Billing
42	Rajesh Gantayata	Assistant Engineer	Planning & Billing
43	Abhinab Kishore	Engineer	Planning & Billing
44	Tarun Kumar	Junior Engineer	Planning & Billing
45	Bikash Chandra Sahu	Senior Executive	IT
46	Chandan Kumar Das	Sr. Manager	Store
47	Santosh Kumar Jena	Manager	Store
48	Santosh Kumar Yadav	Senior Executive	Store
49	Ankit Kumar	Executive	Store
50	Shiva dutta Pani	Executive	Store
51	Govind Ram Nagar	Officer	Store
52	Rahul Mandal	Jr. Executive	Store
53	Vikas Kumar Ojha	Supervisor	Store
54	Shailesh Kumar Singh	Supervisor	Store
55	Ram Mohan Pandey	Supervisor	Store
56	Sanjay Singh	Supervisor	Store
57	Mahendra Tiwari	Supervisor	Store
58	Bhaskar Ganguly	Manager	Mechanical
59	Rajiv Ranjan	Engineer	Mechanical
60	Sahajan Alom Choudhury	Executive	Mechanical
61	Aman Kumar	Executive	Mechanical
62	Debasis Sahoo	Sr, Supervisor	Mechanical
63	Vijay Ram Dubey	Fleet In-Charge	Mechanical
64	Shiv Kr. Pareek	Executive	F & A
65	Shivam Singh	Junior Executive	H.S.E - Safety
66	Rishu Kumar	Engineer	Electrical

**Four Laning of Badarpur-Churaibari section of NH-37 & NH-8 from Design chainage 87.700
(Chandkhira) to km. 106.500 (Churaibari) in the state of Assam on HAM mode. Package-VI
(Length=18.80 km)**

6.2 Manpower Mobilization of Independent Engineer

Sl.no	Name	Designation	DOJ
1	Manoj Kumar Jha	Team Leader	01.05.2025
2	Pritam Kumar Singh	Resident Engineer	19.05.2025
3	Shankar Kumar Singh	Bridge Engineer	08.08.2025
4	Ujjwal Rout	Senior Pavement Specialist	18.08.2025
5	Bhanu Pratap Verma	SQME	04.08.2025
6	Sourav Chakraborty	Assistant Highway Engineer	15.05.2025
7	Swadesh suman	Assistant Bridge Engineer	13.08.2025
8	Lakhan Singh	Survey Engineer	18.08.2025
9	Pushkar Mishra	Assistant Quality Material Engineer	24.07.2025

Four Laning of Badarpur-Churaibari section of NH-37 & NH-8 from Design chainage 87.700 (Chandkhira) to km. 106.500 (Churaibari) in the state of Assam on HAM mode. Package-VI (Length=18.80 km)

CHAPTER-7

DEPLOYMENT OF PLANTS AND EQUIPMENT / PROJECT SET UP PLAN

7.1 Plants and Equipment Deployed: -

Sr. no.	Type of Machine	Nos	Remark
1	Excavator	11	
2	Tipper	34	
3	Farana 30 Ton capacity crane	02	
4	Hydra 14 Ton capacity	01	
5	Batching plant	01	
6	RE block Plant	01	
7	WMM Plant 250 TPH	01	
8	Soil Compactor Roller	08	
9	Mini Tandem Roller	01	
10	Motor Grader	03	
11	Transit Mixer	11	
12	Backhoe Loader	04	
13	LMV Vehicle	11	
14	Diesel Tanker	02	
15	Trailer	01	
16	DG	12	
17	Tractor	03	
18	Boom Placer	01	
19	Water Tanker	01	
20	Loader	01	
21	Paver	01	

Four Laning of Badarpur-Churaibari section of NH-37 & NH-8 from Design chainage 87.700 (Chandkhira) to km. 106.500 (Churaibari) in the state of Assam on HAM mode. Package-VI (Length=18.80 km)

CHAPTER-8

DESIGN AND DRAWING

The project highway has been designed for four lane divided carriageway facility with provision of central raised median of 2.5M. 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	Remarks
1.	Plan & Profile MCW	Km	18.800	18.800	18.800	
2.	Plan & Profile SR	Km	10.440	10.440	10.440	
3.	Typical Cross Section	Nos	1.00	1.00	0.00	
4.	Pavement Design Report	Nos	1.00	1.00	1.00	
5.	RE Wall	Nos	05	03	-	
7.	Minor Junction	Nos	24.00		-	
8.	Signage Plan	Nos	1.00	-	-	
9.	Rest Area	Nos	1.00	-	-	

Structure Works; -

Description	Total Nos	Submitted	Approved	Remarks
LVUP	4	4	4	
VUP	2	2	2	
MNB	24	22	20	
Box Culverts	38	38	38	
Pipe Culvert	10	8	8	

Four Laning of Badarpur-Churaibari section of NH-37 & NH-8 from Design chainage 87.700 (Chandkhira) to km. 106.500 (Churaibari) in the state of Assam on HAM mode. Package-VI (Length=18.80 km)

CHAPTER-9

PROJECT WORK PROGRESS

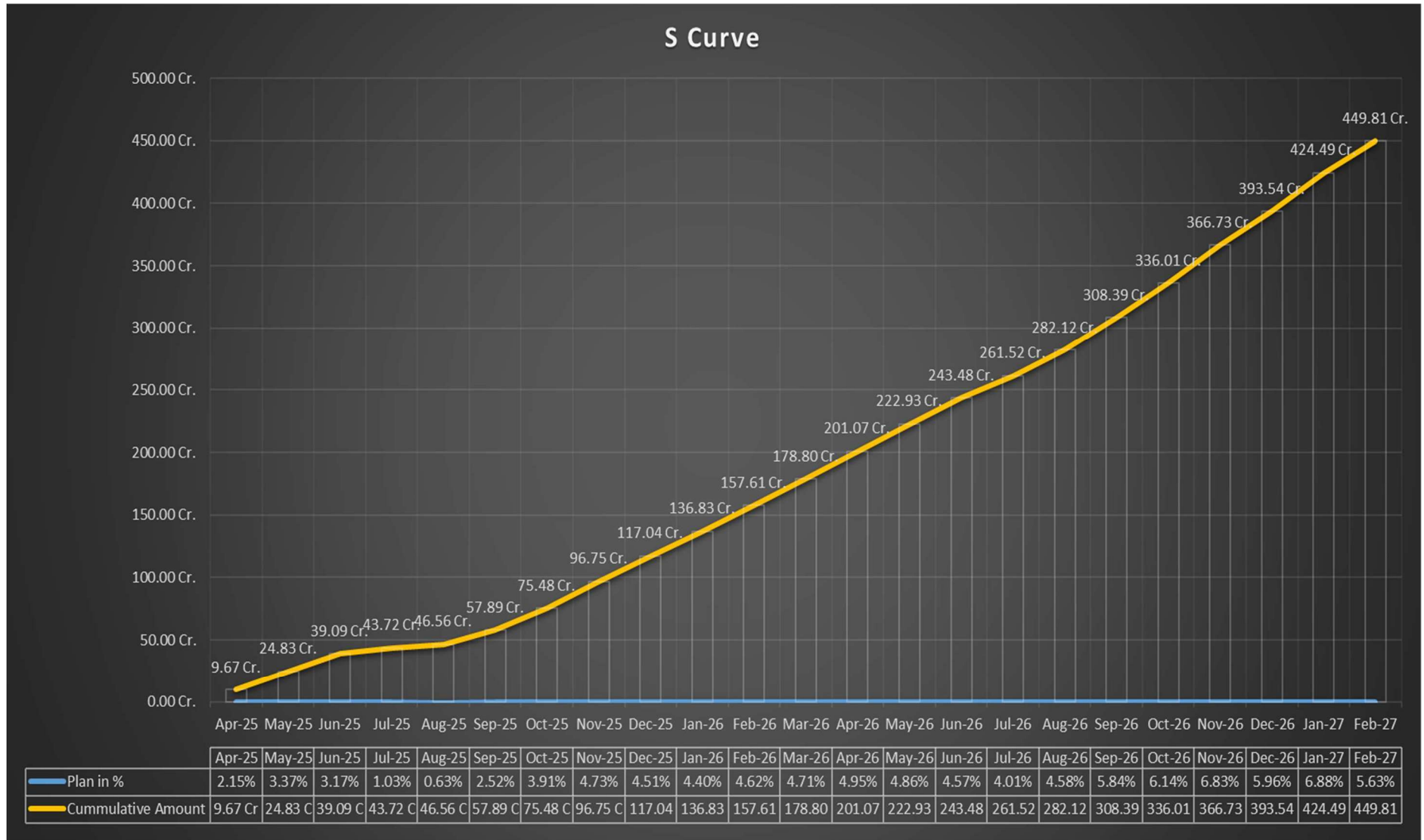
9.1 Work Progress:

Progress as per Schedule G for the month September-2025.

Schedule-G							
Item	Stage for measurement of Physical Progress	Unit	Qty.	Weightage in percentage 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/Strctures (But excluding service road)	A - Widening and strengthening of existing road						
	(1) Earthwork upto top of Sub-grade	L-Km	26.17	15.79%	4.20	16.1%	2.5%
	(2) Granular work (Sub-base, base,shoulder)						
	(a) GSB	L-Km	26.17	5.19%			
	(b) WMM	L-Km	26.17	4.89%			
	(3) Shoulders	L-Km	26.17	0.21%			
	(4) Bituminous Work						
	(a) DBM	L-Km	26.17	3.80%			
	(b) BC	L-Km	26.17	2.57%			
	(6) Widening and repair of culverts	No.	32.00	1.30%			
	(7) Widening and repair of Minor Bridges	No.	18.00	4.44%	5.00	27.8%	1.23%
	B - New 4 Lane Realignment/Bypass						
	(1) Earthwork upto top of Sub-grade	L-Km	10.67	5.16%	0.96	9.0%	0.5%
	(2) Granular work (Sub-base, base, Shoulder)						
	(a) GSB	L-Km	10.67	2.50%			
	(b) WMM	L-Km	10.67	1.83%			
	(3) Shoulders	L-Km	10.67	0.43%			
	(4) Bituminous Work						
	(a) DBM	L-Km	10.67	1.38%			
	(b) BC	L-Km	10.67	0.92%			
	C- New Culverts, Minor Bridges, underpasses, overpasses on existing road, realignment, bypasses:						
	1) Culverts	No.	64.00	3.52%	20.00	31.3%	1.1%
	2) Minor Bridges						
	a) Foundation	No.	62.00	7.87%	5.00	8.1%	0.6%
	b) Sub-Structure	No.	62.00	2.54%	4.00	6.5%	0.2%
	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.	20.00	2.32%			
	c-ii) Slab - after Completion of Slab (60%)	No.	42.00	3.48%	1.00	2.4%	0.1%
	5) Grade Separated Structures						
Structures (Elevated Section, Reinforced earth)	a) Underpasses						
	i) Foundation	No.	16.00	3.12%	12.00	75.0%	2.3%
	ii) Sub-Structure	No.	16.00	1.38%	12.00	75.0%	1.0%
	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.	4.00	0.74%			
	iii-b) Slab - after Completion of Slab (60%)	No.	12.00	1.10%	7.00	58.3%	0.6%
	4) Reinforced Earth Wall (includes Approaches of ROB,Underpasses, Over passes, 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-Wall using Panel/Blocks Casting (5%)	Sq.m	52,300.00	0.08%	20,000.00	38.2%	0.0%
	ii) Re-Wall using Panel/Blocks Erection (95%)	Sq.m	52,300.00	1.56%			
	UTILITY SHIFTING						
Electrical and Public Health Utilities	EHT Crossing	No.	8.00	1.59%			
	HT/LT lines (including Transformers if any)	Km	18.80	0.35%	6.00	31.9%	0.1%
	HT/LT crossings	No.	67.00	2.36%	34.00	50.7%	1.2%
	Water pipeline	L-Km	26.98	0.49%	26.98	100.0%	0.5%
	Water pipeline crossings	No.	23.00	0.32%			
Other Works	MISSCELANEOUS WORKS						
	i) - Service Road / Slip Road	L-Km	20.90	4.23%			
	iii) Road Side Drains	L-Km	20.90	3.78%			
	iv) - Road signs,markings, Km Stone, Safety devices						
	(a) Road signs,markings, Km Stone	L-Km	37.60	0.53%			
	(b) Concrete Crash Barrier/W Beam Crash Barrier in Road work	L-Km	25.96	2.20%			
	v) - Project Facilities						
	(a) Bus bays	No.	12.00	0.03%			
	(c) Rest Area	No.	1.00	0.59%			
	viii) - Protection Work						
	(b) Toe / Retaining Wall	L-Km	2.56	2.60%			
	x)Miscellaneous						
	(a) Street Lightning	No.	1,672.00	0.54%			
	(b)ATMS, HTMS, Traffic Aid Posts, Medical aid Posts, Vehicle Recue Posts, Telecom System	L-Km	37.60	0.44%			
	(c) Boundary Wall	L-Km	37.51	1.37%			
	(d) Junction	No.	24.00	0.33%			
	(e) Rain Water Harvesting (RWH)	No.	38.00	0.13%			
Grand Total >>>				100.00%			12.1%

Four Laning of Badarpur-Churaibari section of NH-37 & NH-8 from Design chainage 87.700 (Chandkhira) to km. 106.500 (Churaibari) in the state of Assam on HAM mode. Package-VI (Length=18.80 km)

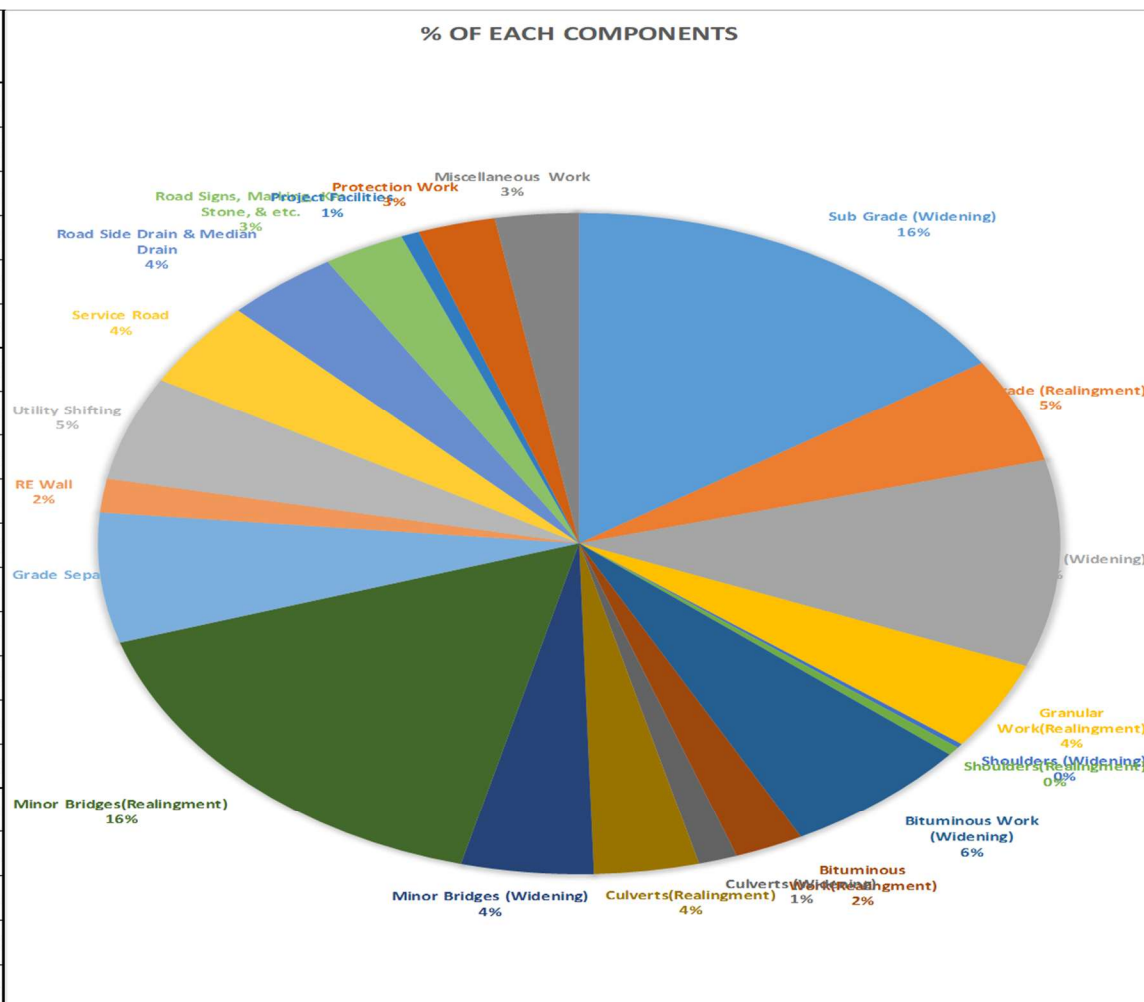
9.2 S Curve



Four Laning of Badarpur-Churaibari section of NH-37 & NH-8 from Design chainage 87.700 (Chandkhira) to km. 106.500 (Churaibari) in the state of Assam on HAM mode. Package-VI (Length=18.80 km)

9.3 Weightages

Work Description	% of Each sub components	Amount (Cr.)
Sub Grade (Widening)	15.79%	71,02,49,990.00
Sub Grade (Realingment)	5.16%	23,21,01,960.00
Granular Work (Widening)	10.09%	45,38,58,290.00
Granular Work(Realingment)	4.33%	19,47,67,730.00
Shoulders (Widening)	0.21%	94,46,010.00
Shoulders(Realingment)	0.43%	1,93,41,830.00
Bituminous Work (Widening)	6.37%	28,65,28,970.00
Bituminous Work(Realingment)	2.31%	10,39,06,110.00
Culverts (Widening)	1.30%	5,84,75,300.00
Culverts(Realingment)	3.52%	15,83,33,120.00
Minor Bridges (Widening)	4.44%	19,97,15,640.00
Minor Bridges(Realingment)	16.20%	72,86,92,200.00
Grade Separated Structures	6.34%	28,51,79,540.00
RE Wall	1.64%	7,37,68,840.00
Utility Shifting	5.11%	22,98,52,910.00
Service Road	4.23%	19,02,69,630.00
Road Side Drain & Median Drain	3.78%	17,00,28,180.00
Road Signs, Marking, Km Stone, & etc.	2.73%	12,27,98,130.00
Project Facilities	0.61%	2,74,38,410.00
Protection Work	2.60%	11,69,50,600.00
Miscellaneous Work	2.81%	12,63,96,610.00



Four Laning of Badarpur-Churaibari section of NH-37 & NH-8 from Design chainage 87.700 (Chandkhira) to km. 106.500 (Churaibari) in the state of Assam on HAM mode. Package-VI (Length=18.80 km)

9.4 Highway Progress:

RHS	Chainage	LHS							RHS	Chainage	LHS							RHS	Chainage	LHS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
		BC	DBM	AIL	CTSB/ GSB	Sub-Grade	Embankment	C&G			BC	DBM	AIL	CTSB/ GSB	Sub-Grade	Embankment	C&G			BC	DBM	AIL	CTSB/ GSB	Sub-Grade	Embankment	C&G																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
	89+720									89+720									89+720																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													

[illegible]

Four Laning of Badarpur-Churaibari section of NH-37 & NH-8 from Design chainage 87.700 (Chandkhira) to km. 106.500 (Churaibari) in the state of Assam on HAM mode. Package-VI (Length=18.80 km)

		LHS		RHS		Chainage		LHS		RHS		Chainage		LHS		RHS		Chainage		LHS		RHS		Chainage							
BC	DBM	AIL	WMM	CTS/ GSB	Sub-Grade	Embankment	C&G	BC	DBM	AIL	WMM	CTS/ GSB	Sub-Grade	Embankment	C&G	BC	DBM	AIL	WMM	CTS/ GSB	Sub-Grade	Embankment	C&G	BC	DBM	AIL	WMM	CTS/ GSB	Sub-Grade	Embankment	C&G
BC	DBM	AIL	WMM	CTS/ GSB	Sub-Grade	Embankment	C&G	BC	DBM	AIL	WMM	CTS/ GSB	Sub-Grade	Embankment	C&G	BC	DBM	AIL	WMM	CTS/ GSB	Sub-Grade	Embankment	C&G	BC	DBM	AIL	WMM	CTS/ GSB	Sub-Grade	Embankment	C&G
BC	DBM	AIL	WMM	CTS/ GSB	Sub-Grade	Embankment	C&G	BC	DBM	AIL	WMM	CTS/ GSB	Sub-Grade	Embankment	C&G	BC	DBM	AIL	WMM	CTS/ GSB	Sub-Grade	Embankment	C&G	BC	DBM	AIL	WMM	CTS/ GSB	Sub-Grade	Embankment	C&G
BC	DBM	AIL	WMM	CTS/ GSB	Sub-Grade	Embankment	C&G	BC	DBM	AIL	WMM	CTS/ GSB	Sub-Grade	Embankment	C&G	BC	DBM	AIL	WMM	CTS/ GSB	Sub-Grade	Embankment	C&G	BC	DBM	AIL	WMM	CTS/ GSB	Sub-Grade	Embankment	C&G
BC	DBM	AIL	WMM	CTS/ GSB	Sub-Grade	Embankment	C&G	BC	DBM	AIL	WMM	CTS/ GSB	Sub-Grade	Embankment	C&G	BC	DBM	AIL	WMM	CTS/ GSB	Sub-Grade	Embankment	C&G	BC	DBM	AIL	WMM	CTS/ GSB	Sub-Grade	Embankment	C&G
BC	DBM	AIL	WMM	CTS/ GSB	Sub-Grade	Embankment	C&G	BC	DBM	AIL	WMM	CTS/ GSB	Sub-Grade	Embankment	C&G	BC	DBM	AIL	WMM	CTS/ GSB	Sub-Grade	Embankment	C&G	BC	DBM	AIL	WMM	CTS/ GSB	Sub-Grade	Embankment	C&G
BC	DBM	AIL	WMM	CTS/ GSB	Sub-Grade	Embankment	C&G	BC	DBM	AIL	WMM	CTS/ GSB	Sub-Grade	Embankment	C&G	BC	DBM	AIL	WMM	CTS/ GSB	Sub-Grade	Embankment	C&G	BC							

[illegible]

Four Laning of Badarpur-Churaibari section of NH-37 & NH-8 from Design chainage 87.700 (Chandkhira) to km. 106.500 (Churaibari) in the state of Assam on HAM mode. Package-VI (Length=18.80 km)

[illegible]

Four Laning of Badarpur-Churaibari section of NH-37 & NH-8 from Design chainage 87.700 (Chandkhira) to km. 106.500 (Churaibari) in the state of Assam on HAM mode. Package-VI (Length=18.80 km)

RHS	Chainage	LHS						
		BC	DBM	AIL	WMM	CTSB/ GSB	Sub-Grade	Embankment
	102+710							
	102+720							
	102+730							
	102+740							
	102+750							
	102+760							
	102+770							
	102+780							
	102+790							
	102+800							
	102+810							
	102+820							
	102+830							
	102+840							
	102+850							
	102+860							
	102+870							
	102+880							
	102+890							
	102+900							
	102+910							
	102+920							
	102+930							
	102+940							
	102+950							
	102+960							
	102+970							
	102+980							
	102+990							
	103+000							
	103+010							
	103+020							
	103+030							
	103+040							
	103+050							
	103+060							
	103+070							
	103+080							
	103+090							
	103+100							
	103+110							
	103+120							
	103+130							
	103+140							
	103+150							
	103+160							
	103+170							
	103+180							
	103+190							
	103+200							
	103+210							
	103+220							
	103+230							
	103+240							
	103+250							
	103+260							
	103+270							
	103+280							
	103+290							
	103+300							
	103+310							
	103+320							
	103+330							
	103+340							
	103+350							
	103+360							
	103+370							
	103+380							
	103+390							
	103+400							
	103+410							
	103+420							
	103+430							
	103+440							
	103+450							
	103+460							
	103+470							
	103+480							
	103+490							
	103+500							
	103+510							
	103+520							
	103+530							
	103+540							
	103+550							
	103+560							
	103+570							
	103+580							
	103+590							
	103+600							
	103+610							
	103+620							
	103+630							
	103+640							
	103+650							
	103+660							
	103+670							
	103+680							
	103+690							
	103+700							
	103+710							
	103+720							
	103+730							
	103+740							
	103+750							
	103+760							
	103+770							
	103+780							
	103+790							
	103+800							
	103+810							
	103+820							
	103+830							
	103+840							
	103+850							
	103+860							
	103+870							
	103+880							
	103+890							
	103+900							
	103+910							
	103+920							
	103+930							
	103+940							
	103+950							
	103+960							
	103+970							
	103+980							
	103+990							
	104+000							
	104+010							
	104+020							
	104+030							
	104+040							
	104+050							
	104+060							
	104+070							
	104+080							
	104+090							
	104+100							
	104+110							
	104+120							
	104+130							
	104+140							
	104+150							
	104+160							
	104+170							
	104+180							
	104+190							
	104+200							
	104+210							
	104+220							
	104+230							
	104+240							
	104+250							
	104+260							
	104+270							
	104+280							
	104+290							
	104+300							
	104+310							
	104+320							
	104+330							
	104+340							
	104+350							
	104+360							
	104+370							
	104+380							
	104+390							
	104+400							
	104+410							
	104+420							
	104+430							
	104+440							
	104+450							
	104+460							
	104+470							
	104+480							
	104+490							
	104+500							
	104+510							
	104+520							
	104+530							
	104+540							
	104+550							
	104+560							
	104+570							
	104+580							
	104+590							
	104+600							
	104+610							
	104+620							
	104+630							
	104+640							
	104+650							
	104+660							
	104+670							
	104+680							
	104+690							
	104+700							
	104+710							
	104+720							
	104+730							
	104+740							
	104+750							
	104+760							
	104+770							
	104+780							
	104+790							
	104+800							
	104+810							
	104+820							
	104+830							
	104+840							
	104+850							
	104+860							
	104+870							
	104+880							
	104+890							
	104+900							
	104+910							
	104+920							
	104+930							
	104+940							
	104+950							
	104+960							
	104+970							
	104+980							
	104+990							
	105+000							
	105+010							
	105+020							
	105+030							
	105+040							
	105+050							
	105+060							
	105+070							
	105+080							
	105+090							
	105+100							
	105+110							

Four Laning of Badarpur-Churaibari section of NH-37 & NH-8 from Design chainage 87.700 (Chandkhira) to km. 106.500 (Churaibari) in the state of Assam on HAM mode. Package-VI (Length=18.80 km)

9.5 Detailed Structure Work Progress

9.5.1 Status of HPC

SN	LHS												HPC Chainage	RHS											
	Protection Work	Parapet Wall	Chamber Wall	Top RCC Slab	H/W Final Lift	H/W-2nd Lift	H/W-1st Lift	H/W-PCC M15	Pipe Encasing/Filling	Laying of Pipe	PCC/Granular Bed	Layout & Excavation		Layout & Excavation	PCC/Granular Bed	Laying of Pipe	Pipe Encasing/Filling	H/W-PCC M15	H/W-1st Lift	H/W-2nd Lift	H/W Final Lift	Top RCC Slab	Chamber Wall	Parapet Wall	Protection Work
1													93+516												
2													97+271												
3													97+381												
4													97+941												
5													98+051												
6													98+894												
7													98+944												
8													99+375												
9													99+601												
10													99+970												

1	Not Available	1
2	In Progress	
3	Completed	

Four Laning of Badarpur-Churaibari section of NH-37 & NH-8 from Design chainage 87.700 (Chandkhira) to km. 106.500 (Churaibari) in the state of Assam on HAM mode. Package-VI (Length=18.80 km)

9.5.2 Status of Box Culvert

S/N	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	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 A2	88+612 A2	A1 A2										
2												A1 A2	89+049 A2	A1 A2										
3												A1 A2	89+847 A2	A1 A2										
4												A1 A2	90+323 A2	A1 A2										
5												A1 A2	90+747 A2	A1 A2										
6												A1 A2	90+970 A2	A1 A2										
7												A1 A2	91+349 A2	A1 A2										
8												A1 A2	91+665 A2	A1 A2										
9												A1 A2	92+047 A2	A1 A2										
10												A1 A2	92+862 A2	A1 A2										
11												A1 A2	93+118 A2	A1 A2										
12												A1 A2	93+354 A2	A1 A2										
13												A1 A2	94+345 A2	A1 A2										
14												A1 A2	94+814 A2	A1 A2										
15												A1 A2	94+925 A2	A1 A2										
16												A1 A2	96+430 A2	A1 A2										
17												A1 A2	96+692 A2	A1 A2										
18												A1 A2	96+951 A2	A1 A2										
19												A1 A2	98+374 A2	A1 A2										
20												A1 A2	98+444 A2	A1 A2										
21												A1 A2	99+443 A2	A1 A2										
22												A1 A2	99+517 A2	A1 A2										
23												A1 A2	99+693 A2	A1 A2										
24												A1 A2	99+895 A2	A1 A2										
25												A1 A2	100+477 A2	A1 A2										
26												A1 A2	100+666 A2	A1 A2										
27												A1 A2	100+864 A2	A1 A2										
28												A1 A2	101+061 A2	A1 A2										
29												A1 A2	101+192 A2	A1 A2										
30												A1 A2	101+383 A2	A1 A2										
31												A1 A2	101+538 A2	A1 A2										
32												A1 A2	101+883 A2	A1 A2										
33												A1 A2	102+969 A2	A1 A2										
34												A1 A2	103+662 A2	A1 A2										
35												A1 A2	103+918 A2	A1 A2										
36												A1 A2	104+744 A2	A1 A2										
37												A1 A2	104+941 A2	A1 A2										
38												A1 A2	105+088 A2	A1 A2										

1	Not Available	
2	In Progress	
3	Completed	

Four Laning of Badarpur-Churaibari section of NH-37 & NH-8 from Design chainage 87.700 (Chandkhira) to km. 106.500 (Churaibari) in the state of Assam on HAM mode. Package-VI (Length=18.80 km)

9.5.3 Status of Minor Bridge

Sl.no.	LHS					Minor Bridge Chainage	RHS				
	Super-structure	Sub-structure	Foundation	Excavation	Abutment		Abutment	Excavation	Foundation	Sub-structure	Super-structure
1					A1	87+787	A1				
					A2		A2				
2					A1	89+543	A1				
					A2		A2				
3					A1	89+568	A1				
					A2		A2				
4					A1	90+543	A1				
					A2		A2				
5					A1	92+714	A1				
					A2		A2				
6					A1	95+595	A1				
					A2		A2				
7					A1	97+102	A1				
					A2		A2				
8					A1	97+458	A1				
					A2		A2				
9					A1	97+673	A1				
					A2		A2				
10					A1	97+782	A1				
					A2		A2				
11					A1	98+267	A1				
					A2		A2				
12					A1	98+508	A1				
					A2		A2				
13					A1	98+631	A1				
					A2		A2				
14					A1	99+045	A1				
					A2		A2				
15					A1	99+247	A1				
					A2		A2				
16					A1	102+109	A1				
					A2		A2				
17					A1	102+508	A1				
					A2		A2				
18					A1	103+116	A1				
					A2		A2				
19					A1	103+437	A1				
					A2		A2				
20					A1	103+784	A1				
					A2		A2				
21					A1	104+443	A1				
					A2		A2				
22					A1	105+378	A1				
					A2		A2				
23					A1	105+697	A1				
					A2		A2				
24					A1	106+306	A1				
					A2		A2				
1	Not Available			1							
2	In Progress										
3	Completed										

Four Laning of Badarpur-Churaibari section of NH-37 & NH-8 from Design chainage 87.700 (Chandkhira) to km. 106.500 (Churaibari) in the state of Assam on HAM mode. Package-VI (Length=18.80 km)

9.5.4 Status of LVUP

SN	LHS							VUP Chainage	RHS							
	Miscellaneous Item	Crash Barrier	Approach Slab	Desk Slab	Sub-structure	Foundation	Layout & Excavation		Abutment	Layout & Excavation	Foundation	Sub-structure	Desk Slab	Approach Slab	Crash Barrier	Miscellaneous Item
1								A1	97+000	A1						
								A2		A2						
2								A1	100+290	A1						
								A2		A2						

1	Not Available	1
2	In Progress	
3	Completed	

9.5.5 Status of LVUP

SN	LHS										LVUP Chainage	RHS									
	Miscellaneous Item	Crash Barrier	Approach Slab	Top Slab Bracket	RCC Top Slab	Abutment Wall	Bottom Slab Haunch	Raft	PCC/Granular Bed	Layout & Excavation		Abutment	Layout & Excavation	PCC/Granular Bed	Raft	Bottom Slab Haunch	Abutment Wall	RCC Top Slab	Approach Slab	Crash Barrier	Miscellaneous Item
1											A1	88+886	A1								
											A2		A2								
2											A1	92+248	A1								
											A2		A2								
3											A1	94+625	A1								
											A2		A2								
4											A1	98+586	A1								
											A2		A2								

1	Not Available	1
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: -88+700. 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 **30th September 2025** are enclosed.

10.3.1 Soil and Aggregates

The test reports for borrow area earth for available borrow area are approved & test reports for Aggregates are also approved for the available Quarry.

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, M/s Shyam Metalics and Energy Limited Elegant Steel.

10.3.4 Status of materials source approval & Mix Design

Mix Design				
Sr. No.	Grade	Letter No.	Status	IE Letter No.
1.	PCC (M-10, M-15 M-20) RCC (M-20, M-25, M-30, M-35, M-35 Pile, M-40, M-45 (RCC & PSC) M-35 RE Block. (Cement- Dalmia cement)	MKCIL/ASSAM/PKG-06/188 dt. 09.04.2025	Approved	AIPPL-AYOLEEZ/IE/NHIDCL-Karimganj/Pkg-06/38
	PCC (M-10, M-15 M-20) RCC (M-20, M-25, M-30, M-35, M-35 Pile, M-40, M-45 (RCC & PSC) M-35 RE Block. (Cement- Star cement)	MKCIL/ASSAM/PKG-06/188 dt. 09.04.2025	Approved	AIPPL-AYOLEEZ/IE/NHIDCL-Karimganj/Pkg-06/39

Four Laning of Badarpur-Churaibari section of NH-37 & NH-8 from Design chainage 87.700 (Chandkhira) to km. 106.500 (Churaibari) in the state of Assam on HAM mode. Package-VI (Length=18.80 km)

Cement				
Sr. No.	Brand Name	Letter No.	Status	IE Letter No.
1.	Black Tiger Cement	MKCIL/ASSAM/PKG-06/148 dt. 22.03.2025	Not approved	
2.	Dalmia Cement	MKCIL/ASSAM/PKG-06/149 dt. 22.03.2025	Approved	AIPPL-AYOLEEZ/IE/NHIDCL-Karimganj/Pkg-06/11
3.	Max Cement	MKCIL/ASSAM/PKG-06/150 dt. 22.03.2025	Approved	AIPPL-AYOLEEZ/IE/NHIDCL-Karimganj/Pkg-06/26
4.	Star Cement	MKCIL/ASSAM/PKG-06/151 dt. 22.03.2025	Approved	AIPPL-AYOLEEZ/IE/NHIDCL-Karimganj/Pkg-06/12
5.	Amrit Cement	MKCIL/ASSAM/PKG-06/157 dt. 24.03.2025		

Reinforcement Steel				
Sr. No.	Brand Name	Letter No.	Status	IE Letter No.
1.	Rashmi Metaliks Limited	MKCIL/ASSAM/PKG-06/106 dt. 29.01.2025	Approved	AIPPL-AYOLEEZ/IE/NHIDCL-Karimganj/Pkg-06/63
2.	Shyam Steel industries Ltd.	MKCIL/ASSAM/PKG-06/107 dt. 29.01.2025	Approved	AIPPL-AYOLEEZ/IE/NHIDCL-Karimganj/Pkg-06/13
3.	SRMB Srijan Pvt. Ltd.	MKCIL/ASSAM/PKG-06/152 dt. 22.03.2025	Approved	AIPPL-AYOLEEZ/IE/NHIDCL-Karimganj/Pkg-06/16
4.	Elegant Steel	MKCIL/ASSAM/PKG-06/203 dt. 19.04.2025	Approved	AIPPL-AYOLEEZ/IE/NHIDCL-Karimganj/Pkg-06/64
4.	Shyam Metalics & Energy Ltd.	MKCIL/ASSAM/PKG-06/175 dt. 04.04.2025		

Admixture				
Sr. No.	Brand Name	Letter No.	Status	IE Letter No.
1.	Berger Paints Pvt. Ltd.	MKCIL/ASSAM/PKG-06/143 dt. 22.03.2025	Approved	AIPPL-AYOLEEZ/IE/NHIDCL-Karimganj/Pkg-06/15
2.	CHRYSO India Pvt. Ltd	MKCIL/ASSAM/PKG-06/144 dt. 22.03.2025	Approved	AIPPL-AYOLEEZ/IE/NHIDCL-Karimganj/Pkg-06/18
3.	CICO Technologies Ltd.	MKCIL/ASSAM/PKG-06/145 dt. 22.03.2025	Approved	AIPPL-AYOLEEZ/IE/NHIDCL-Karimganj/Pkg-06/19
4.	FOSROC Chemicals (India) Ltd.	MKCIL/ASSAM/PKG-06/146 dt. 22.03.2025	Approved	AIPPL-AYOLEEZ/IE/NHIDCL-Karimganj/Pkg-06/20
5.	Vista Chemtech Pvt. Ltd.	MKCIL/ASSAM/PKG-06/147 dt. 22.03.2025	Approved	AIPPL-AYOLEEZ/IE/NHIDCL-Karimganj/Pkg-06/17

Four Laning of Badarpur-Churaibari section of NH-37 & NH-8 from Design chainage 87.700 (Chandkhira) to km. 106.500 (Churaibari) in the state of Assam on HAM mode. Package-VI (Length=18.80 km)

GFRP Bar				
Sr. No.	Brand Name	Letter No.	Status	IE letter no.
(a)	Tata steel	MKCIL/ASSAM/PKG-06/272 dt. 31.05.2025	Approved	AIPPL-AYOLEEZ/IE/NHIDCL-Karimganj/Pkg-06/58
(b)	Fibertron Composite Private	MKCIL/ASSAM/PKG-06/408 dt. 28.07.2025	Approved	AIPPL-AYOLEEZ/IE/NHIDCL-Karimganj/Pkg-06/106

Test Laboratory				
Sr. No.	Brand Name	Letter No.	Status	IE letter no.
1	Avian Lab	MKCIL/ASSAM/PKG-06/270 dt. 31.05.2025	Approved	L AIPPL-AYOLEEZ/IE/NHIDCL-Karimganj/Pkg-06/54
2	Delhi test house	MKCIL/ASSAM/PKG-06/154 dt. 22.03.2025	Approved	AIPPL-AYOLEEZ/IE/NHIDCL-Karimganj/Pkg-06/10
3	Universal Lab	MKCIL/ASSAM/PKG-06/193 dt. 12.04.2025	Approved	L AIPPL-AYOLEEZ/IE/NHIDCL-Karimganj/Pkg-06/32
4	Shree Bala ji	MKCIL/ASSAM/PKG-06/194 dt. 12.04.2025	Approved	AIPPL-AYOLEEZ/IE/NHIDCL-Karimganj/Pkg-06/31

Four Laning of Badarpur-Churaibari section of NH-37 & NH-8 from Design chainage 87.700 (Chandkhira) to km. 106.500 (Churaibari) in the state of Assam on HAM mode. Package-VI (Length=18.80 km)

Monthly Laboratory Report

Summary of Quality Control Test For The Month of September-2025

Sr.No.	Name of test	Reference as per IS/ MoRT&H	Frequency of Tests	Total Tests Conducted upto Previous Month			No. of Tsts Conducted during this Month			No. of Tests Conducted upto this Month			No. of Tests cCecked by IE			% Checked by IE	Remarks
				Tested	Passed	Failed	Tested	Passed	Failed	Tested	Passed	Failed	Tested	Passed	Failed		
LAB & FIELD TEST'S																	
(I). OGL Samples		IRC :36-2010															
1.1	Free Swelling Index (FSI)	IS : 2720 (P-40)	1 Test / Every 500 m Interval's	58	58	0	0	0	0	58	58	0	0	0	0	0.00	
1.2	Grain size analysis	IS : 2720 (P-4)	1 Test / Every 500 m Interval's	58	58	0	0	0	0	58	58	0	0	0	0	0.00	
1.3	Liquid limits (LL)	IS : 2720 (P-5)	1 Test / Every 500 m Interval's	58	58	0	0	0	0	58	58	0	0	0	0	0.00	
1.4	Plasticity Index (PI)	IS : 2720 (P-5)	1 Test / Every 500 m Interval's	58	58	0	0	0	0	58	58	0	0	0	0	0.00	
1.5	Proctor test (MDD & OMC)	IS : 2720 (P-8)	1 Test / Every 500 m Interval's	58	58	0	0	0	0	58	58	0	0	0	0	0.00	
1.6	California Bearing Ratio Test (CBR)	IS : 2720 (P-16)	As Required	0	0	0	0	0	0	0	0	0	0	0	0	0.00	
1.7	Field Compaction Test (OGL)	IS : 2720 (P-28)	1 Set / 3000 Sqm. (1Set = 10 Pit's)	503	485	18	13	13	0	516	498	18	2	2	0	15.38	
(II). Borrow area Samples (EMB/SG)		MoRT&H (Clause-305)															
2.1	Free Swelling Index (FSI)	IS : 2720 (P-40)	2 Test's / 3000 Cum.	200	200	0	6	6	0	206	206	0	3	3	0	50.00	
2.2	Grain size analysis (GSA)	IS : 2720 (P-4)	2 Test's / 3000 Cum.	200	200	0	6	6	0	206	206	0	3	3	0	50.00	
2.3	Liquid limits (LL)	IS : 2720 (P-5)	2 Test's / 3000 Cum.	200	200	0	6	6	0	206	206	0	3	3	0	50.00	
2.4	Plasticity Index (PI)	IS : 2720 (P-5)	2 Test's / 3000 Cum.	200	200	0	6	6	0	206	206	0	3	3	0	50.00	
2.5	Proctor test (MDD & OMC)	IS : 2720 (P-8)	2 Test's / 3000 Cum.	200	200	0	6	6	0	206	206	0	3	3	0	50.00	
2.6	California Bearing Ratio Test (CBR)	IS : 2720 (P-16)	1 Test's / 3000 Cum.	100	100	0	4	4	0	104	104	0	2	2	0	50.00	
2.7	Field Compaction Test (Emb)	IS : 2720 (P-28)	1 Set / 3000 Sqm. (1Set = 10 Pit's)	2834	2766	68	136	133	3	2970	2899	71	42	42	0	30.88	
2.8	Field Compaction Test (Subgrade)	IS : 2720 (P-28)	1 Set / 2000 Sqm. (1Set = 10 Pit's)	592	560	32	9	9	0	601	569	32	4	4	0	44.44	

Four Laning of Badarpur-Churaibari section of NH-37 & NH-8 from Design chainage 87.700 (Chandkhira) to km. 106.500 (Churaibari) in the state of Assam on HAM mode. Package-VI (Length=18.80 km)

(III). Coarse Agg. for Concrete Work's			MoRT&H Table -900-6													
3.1	Gradation of Coarse Aggregate	IS: 2386 (P-1)	1 Test / Every day's work	176	176	0	30	30	0	206	206	0	4	4	0	13.33
3.2	Flakiness Index (FI)	IS: 2386 (P-1)	1 Test for source / Weekly	23	23	0	4	4	0	27	27	0	1	1	0	25.00
3.3	Aggregate Impact Value (A.I.V)	IS: 2386 (P-4)	1 Test for source / Weekly	23	23	0	4	4	0	27	27	0	1	1	0	25.00
3.4	Specific Gravity	IS: 2386 (P-3)	1 Test / Source	4	4	0	0	0	0	4	4	0	0	0	0	0.00
3.5	Water Absorption	IS: 2386 (P-3)	1 Test / Source	4	4	0	0	0	0	4	4	0	0	0	0	0.00
3.6	Deleterious Constituents	IS: 2386 (P-2)	1 Test / As Required	0	0	0	0	0	0	0	0	0	0	0	0	0.00
3.7	Moisture correction	IS: 2386 (P-3)	1 Test / Day	176	176	0	30	30	0	206	206	0	6	6	0	20.00
3.8	Soundness	IS: 2386 (P-5)	1 Test / Source	0	0	0	0	0	0	0	0	0	0	0	0	0.00
3.9	Alkali Aggregate Reactivity	IS: 2386 (P-7)	1 Test / Source	0	0	0	0	0	0	0	0	0	0	0	0	0.00
(IV). Fine Agg. for Concrete			MoRT&H Table -900-6													
4.1	Gradation	IS: 383	1 Test / Every day's work	176	176	0	30	30	0	206	206	0	8	8	0.0	26.67
4.2	Specific Gravity	IS: 2386 (P-3)	1 Test / Source	3	3	0	0	0	0	3	3	0	0	0	0.0	0.00
4.3	Water Absorption	IS: 2720 (P-3)	1 Test / Source	3	3	0	0	0	0	3	3	0	0	0	0.0	0.00
4.4	Silt Content	IS: 383	1 Test / Weekly	16	16	0	6	6	0	22	22	0	2	2	0.0	33.33
4.5	Moisture correction	IS: 2386 (P-3)	1 Test / Every day's work	176	176	0	30	30	0	206	206	0	6	6	0.0	20.00
(V). Concrete Cube's Compressive Strength Test			IS: 516													
Grade of Concrete : M-10 PCC																
5.1	for 7 days	IS: 516	As per Frequency MoRT&H Table 1700-09	26	26	0	3	3	0	29	29	0	1	1	0	33.33
5.2	for 28 days	IS: 516	As per Frequency MoRT&H Table 1700-09	63	63	0	7	7	0	70	70	0	2	2	0	28.57
Grade of Concrete : M-15 PCC																
5.3	for 7 days	IS: 516	As per Frequency MoRT&H Table 1700-09	1	1	0	17	17	0	18	18	0	4	4	0	23.53
5.4	for 28 days	IS: 516	As per Frequency MoRT&H Table 1700-09	0	0	0	0	0	0	0	0	0	0	0	0	0.00
Grade of Concrete : M-20 PCC																
5.5	for 7 days	IS: 516	As per Frequency MoRT&H Table 1700-09	0	0	0	0	0	0	0	0	0	0	0	0	0.00
5.6	for 28 days	IS: 516	As per Frequency MoRT&H Table 1700-09	0	0	0	0	0	0	0	0	0	0	0	0	0.00
Grade of Concrete : M-20 RCC																
5.7	for 7 days	IS: 516	As per Frequency MoRT&H Table 1700-09	0	0	0	0	0	0	0	0	0	0	0	0	0.00
5.8	for 28 days	IS: 516	As per Frequency MoRT&H Table 1700-09	0	0	0	0	0	0	0	0	0	0	0	0	0.00
Grade of Concrete : M-20 for KERB																
5.9	for 7 days	IS: 516	As per Frequency MoRT&H Table 1700-09	0	0	0	0	0	0	0	0	0	0	0	0	0.00
5.10	for 28 days	IS: 516	As per Frequency MoRT&H Table 1700-09	0	0	0	0	0	0	0	0	0	0	0	0	0.00
Grade of Concrete : M-25 RCC																
5.11	for 7 days	IS: 516	As per Frequency MoRT&H Table 1700-09	0	0	0	11	11	0	11	11	0	5	5	0	45.45
5.12	for 28 days	IS: 516	As per Frequency MoRT&H Table 1700-09	0	0	0	0	0	0	0	0	0	0	0	0	0.00
Grade of Concrete : M-30 RCC																
5.13	for 7 days	IS: 516	As per Frequency MoRT&H Table 1700-09	129	129	0	34	34	0	163	163	0	10	4	0	29.41
5.14	for 28 days	IS: 516	As per Frequency MoRT&H Table 1700-09	299	299	0	89	89	0	388	388	0	40	10	0	44.94
Grade of Concrete : M-35 RCC																
5.15	for 7 days	IS: 516	As per Frequency MoRT&H Table 1700-09	53	53	0	15	15	0	68	68	0	3	3	0	20.00
5.16	for 28 days	IS: 516	As per Frequency MoRT&H Table 1700-09	109	109	0	44	44	0	153	153	0	30	30	0	68.18
Grade of Concrete : M-35 Pile																
5.17	for 7 days	IS: 516	As per Frequency MoRT&H Table 1700-09	0	0	0	0	0	0	0	0	0	0	0	0	0.00
5.18	for 28 days	IS: 516	As per Frequency MoRT&H Table 1700-09	0	0	0	0	0	0	0	0	0	0	0	0	0.00
Grade of Concrete : M-35 RE BLOCK																
5.19	for 7 days	IS: 516	As per Frequency MoRT&H Table 1700-09	58	58	0	24	24	0	82	82	0	5	5	0	20.83
5.20	for 28 days	IS: 516	As per Frequency MoRT&H Table 1700-09	130	130	0	66	66	0	196	196	0	35	35	0	53.03
Grade of Concrete : M-40 RCC																
5.21	for 7 days	IS: 516	As per Frequency MoRT&H Table 1700-09	18	18	0	20	20	0	38	38	0	5	5	0	25.00
5.22	for 28 days	IS: 516	As per Frequency MoRT&H Table 1700-09	19	19	0	34	34	0	53	53	0	20	20	0	58.82
Grade of Concrete : M-45 RCC/PSC																
5.23	for 7 days	IS: 516	As per Frequency MoRT&H Table 1700-09	0	0	0	0	0	0	0	0	0	0	0	0	0.00
5.24	for 28 days	IS: 516	As per Frequency MoRT&H Table 1700-09	0	0	0	0	0	0	0	0	0	0	0	0	0.00
Grade of Concrete : M-50 RCC/PSC																
5.25	for 7 days	IS: 516	As per Frequency MoRT&H Table 1700-09	0	0	0	0	0	0	0	0	0	0	0	0	0.00
5.26	for 28 days	IS: 516	As per Frequency MoRT&H Table 1700-09	0	0	0	0	0	0	0	0	0	0	0	0	0.00
Grouting of PSC Girders																
5.27	for 7 days	IS: 516	As per Frequency MoRT&H	0	0	0	0	0	0	0	0	0	0	0	0	0.00
5.28	for 28 days	IS: 516	As per Frequency MoRT&H	0	0	0	0	0	0	0	0	0	0	0	0	0.00

Four Laning of Badarpur-Churaibari section of NH-37 & NH-8 from Design chainage 87.700 (Chandkhira) to km. 106.500 (Churaibari) in the state of Assam on HAM mode. Package-VI (Length=18.80 km)

(VI). Cement tests																
6.1	Fineness of Cement	IS : 4031 (P-1)	1 Test Every Batch of Cement	25	25	0	8	8	0	33	33	0	4	4	0	50.00
6.2	Normal Consistency	IS : 4031 (P-4)	1 Test Every Batch of Cement	25	25	0	8	8	0	33	33	0	4	4	0	50.00
6.3	Initial Setting Time	IS : 4031 (P-5)	1 Test Every Batch of Cement	25	25	0	8	8	0	33	33	0	4	4	0	50.00
6.4	Final Setting time	IS : 4031 (P-5)	1 Test Every Batch of Cement	25	25	0	8	8	0	33	33	0	4	4	0	50.00
6.5	Compressive Strength (03 Days)	IS : 516	1 Test Every Batch of Cement	27	27	0	8	8	0	35	35	0	4	4	0	50.00
6.6	Compressive Strength (07 Days)	IS : 516	1 Test Every Batch of Cement	29	29	0	9	9	0	38	38	0	5	5	0	55.56
6.7	Compressive Strength (28 Days)	IS : 516	1 Test Every Batch of Cement	27	27	0	6	6	0	33	33	0	4	4	0	66.67
6.8	Soundness	IS : 4031 (P-3)	1 Test Every Batch of Cement	0	0	0	0	0	0	0	0	0	0	0	0	0.0
6.9	Specific Gravity	IS : 4031 (P-11)	1 Test Every Batch of Cement	0	0	0	0	0	0	0	0	0	0	0	0	0.0

Four Laning of Badarpur-Churaibari section of NH-37 & NH-8 from Design chainage 87.700 (Chandkhira) to km. 106.500 (Churaibari) in the state of Assam on HAM mode. Package-VI (Length=18.80 km)

**CHAPTER-11
CORRESPONDENCE**

11.1 Outward Letter

Sr.No.	Letter No.	Date	Subject	From
1	MKCIL/ASSAM/PKG-06/464	02.09.2025	Regarding Estimate of utility Shifting reg	GM (NHIDCL)
2	MKCIL/ASSAM/PKG-06/468	03.09.2025	Submission of Monthly Progress Report for the month of August-2025	TL (AIPPL)
3	MKCIL/ASSAM/PKG-06/470	06.09.2025	Notification of Force Majeure event under clause 28.5 of Concession agreement.	TL (AIPPL)
4	MKCIL/ASSAM/PKG-06/471	06.09.2025	Notification of force Majeure event under clause 28.5 of concession agreement.	TL (AIPPL)
5	MKCIL/ASSAM/PKG-06/473	08.09.2025	Regarding Submission of Revised Pavement Design Report	TL (AIPPL)
6	MKCIL/ASSAM/PKG-06/475	10.09.2025	Delay in providing Right of Way to concessionaire in respect Of all land -Reminder	
7	MKCIL/ASSAM/PKG-06/477	11.09.2025	Regarding Formally Reminder for approval of Submitted Plan and Profile	TL (AIPPL)
8	MKCIL/ASSAM/PKG-06/480	13.09.2025	"Regarding Submission of methodology of joint sealing of Pre-cast Segment of Box-culvert."	TL (AIPPL)
9	MKCIL/ASSAM/PKG-06/481	13.09.2025	Regarding Submission of Revised Pavement Design Report for Service Road	TL (AIPPL)
10	MKCIL/ASSAM/PKG-06/482	13.09.2025	Regarding Submission of Design and Drawing for MNB at Ch. 95+595 (1x20)	TL (AIPPL)
11	MKCIL/ASSAM/PKG-06/483	13.09.2025	Notification for Delay in finalization of EHT shifting work - Reg.	TL (AIPPL)
12	MKCIL/ASSAM/PKG-06/485	15.09.2025	"Regarding Submission of Third-party test report of Soil testing and Invoice and MTC of Approved Geo-grid material.	TL (AIPPL)
13	MKCIL/ASSAM/PKG-06/486	15.09.2025	Compliance for the observation on submission for finalization of Annexure-I of Schedule-G (Contract Price Weightage).	TL (AIPPL)
14	MKCIL/ASSAM/PKG-06/487	15.09.2025	Notification of Force Majeure event Regarding Thunderstorm & Heavy Rain in Sribhumi (Karimganj), Assam as per Article 28 of Concession Agreement.	TL (AIPPL)
15	MKCIL/ASSAM/PKG-06/493	18.09.2025	Regarding Submission of details for borrow area no- 2A.	TL (AIPPL)
16	MKCIL/ASSAM/PKG-06/496	19.09.2025	Regarding Encumbrances on Site.	GM (NHIDCL)
17	MKCIL/ASSAM/PKG-06/497	19.09.2025	Clarification Regarding ROW and Structure Width in Reference to Contract Agreement	TL (AIPPL)
18	MKCIL/ASSAM/PKG-06/498	19.09.2025	Regarding Submission of Typical Design & Drawing for Drain.	TL (AIPPL)
19	MKCIL/ASSAM/PKG-06/499	20.09.2025	Regarding Submission of Typical Design and Drawing for Retaining Wall with Embankment	TL (AIPPL)
20	MKCIL/ASSAM/PKG-06/502	21.09.2025	Regarding review Comments of Independent Engineer on MPR of August 2025".	TL (AIPPL)
21	MKCIL/ASSAM/PKG-06/503	21.09.2025	Regarding curing arrangement of concrete/structure work.	TL (AIPPL)
22	MKCIL/ASSAM/PKG-06/505	23.09.2025	Regarding Submission of Revised Design and Drawing MNB at Ch. 98+511 (1x6) & 98+634 (1x6)	TL (AIPPL)
23	MKCIL/ASSAM/PKG-06/507	25.09.2025	Submission of Project Video Recording.	TL (AIPPL)
24	MKCIL/ASSAM/PKG-06/508	25.09.2025	Regarding Submission of details for borrow area no- 4B (For RE Wall).	TL (AIPPL)
25	MKCIL/ASSAM/PKG-06/509	25.09.2025	Regarding Submission of details for borrow area no- 5A.	TL (AIPPL)
26	MKCIL/ASSAM/PKG-06/510	25.09.2025	Regarding Submission of details for borrow area no- 1A."	TL (AIPPL)
27	MKCIL/ASSAM/PKG-06/512	27.09.2025	Submission of Payment Milestone -I (First).	TL (AIPPL)

**Four Laning of Badarpur-Churaibari section of NH-37 & NH-8 from Design chainage 87.700
(Chandkhira) to km. 106.500 (Churaibari) in the state of Assam on HAM mode. Package-VI
(Length=18.80 km)**

11.2. Inward Letter AIPPL and NHIDCL

Sr. No.	Letter No.	Date	Subject	From
1	02.09.2025	<u>AIPPL-AYOLEEZA/IE/NHIDCL/Karimgani/PKG-06/123</u>	Regarding submission of typical D&D of RE wall	AIPPL-AYOLEEZA (JV)
2	02.09.2025	<u>AIPPL-AYOLEEZA/IE/NHIDCL/Karimgani/PKG-06/124</u>	Regarding submission of RE wall drawing for for LVUP at ch-92+248	AIPPL-AYOLEEZA (JV)
3	02.09.2025	<u>AIPPL-AYOLEEZA/IE/NHIDCL/Karimgani/PKG-06/125</u>	Regarding submission of RE wall drawing for for LVUP at ch-88+886	AIPPL-AYOLEEZA (JV)
4	02.09.2025	<u>AIPPL-AYOLEEZA/IE/NHIDCL/Karimgani/PKG-06/126</u>	Regarding submission of RE wall drawing for for LVUP at ch-94+625	AIPPL-AYOLEEZA (JV)
5	09.09.2025	<u>AIPPL-AYOLEEZA/IE/NHIDCL/Karimgani/PKG-06/130</u>	Regarding Submission of Design and Drawings for MNB at ch-87+787 and 89+593	AIPPL-AYOLEEZA (JV)
6	09.09.2025	<u>AIPPL-AYOLEEZA/IE/NHIDCL/Karimgani/PKG-06/131</u>	Regarding Submission of Typical Design and Drawings for retaining wall without Embankment fill.	AIPPL-AYOLEEZA (JV)
7	09.09.2025	<u>AIPPL-AYOLEEZA/IE/NHIDCL/Karimgani/PKG-06/132</u>	Regarding Submission of Plan and Profile for Line drain with design report	AIPPL-AYOLEEZA (JV)
8	10.09.2025	<u>AIPPL-AYOLEEZA/IE/NHIDCL/Karimgani/PKG-06/133</u>	Regarding Submission of Revised Pavement Design Report for Main Carriage Way.	AIPPL-AYOLEEZA (JV)
9	11.09.2025	<u>AIPPL-AYOLEEZA/IE/NHIDCL/Karimgani/PKG-06/134</u>	Subject: Regarding Monthly Progress Report for the Month of August 2025.	AIPPL-AYOLEEZA (JV)
10	11.09.2025	<u>AIPPL-AYOLEEZA/IE/NHIDCL/Karimgani/PKG-06/135</u>	Submission of Methodology for Construction of RE Wall.	AIPPL-AYOLEEZA (JV)
11	11.09.2025	<u>AIPPL-AYOLEEZA/IE/NHIDCL/Karimgani/PKG-06/136</u>	Construction of RE Wall at Ch. 88+886 (LVUP)	AIPPL-AYOLEEZA (JV)
12	11.09.2025	<u>AIPPL-AYOLEEZA/IE/NHIDCL/Karimgani/PKG-06/137</u>	Submission of Methodology of Joint Sealing of Precast Concrete Segmental Box Culvert.	AIPPL-AYOLEEZA (JV)
13	11.09.2025	<u>AIPPL-AYOLEEZA/IE/NHIDCL/Karimgani/PKG-06/138</u>	Regarding Submission of Third-Party Test of Soil (RE Wall Filling).	AIPPL-AYOLEEZA (JV)
14	12.09.2025	<u>AIPPL-AYOLEEZA/IE/NHIDCL/Karimgani/PKG-06/139</u>	Review & Comments of Independent Engineer Regarding Submission of Monthly Progress Report for the Month of August 2025.	AIPPL-AYOLEEZA (JV)
15	12.09.2025	<u>AIPPL-AYOLEEZA/IE/NHIDCL/Karimgani/PKG-06/140</u>	Casting of RE Block at KM 95+100 LHS (Casting Yard)	AIPPL-AYOLEEZA (JV)
16	12.09.2025	<u>AIPPL-AYOLEEZA/IE/NHIDCL/Karimgani/PKG-06/141</u>	Regarding Curing Arrangement of Structure Works at site.	AIPPL-AYOLEEZA (JV)
17	12.09.2025	<u>AIPPL-AYOLEEZA/IE/NHIDCL/Karimgani/PKG-06/142</u>	Regarding Approval of Plan and Profile for Main Carriageway & Service Road.	AIPPL-AYOLEEZA (JV)
18	13.09.2025	<u>AIPPL-AYOLEEZA/IE/NHIDCL/Karimgani/PKG-06/143</u>	Regarding Submission of Design & Drawing for MNB at Ch. 105+697.	AIPPL-AYOLEEZA (JV)
19	16.09.2025	<u>AIPPL-AYOLEEZA/IE/NHIDCL/Karimgani/PKG-06/144</u>	Regarding Notification Delay in finalization of EHT shifting work.	AIPPL-AYOLEEZA (JV)
20	16.09.2025	<u>AIPPL-AYOLEEZA/IE/NHIDCL/Karimgani/PKG-06/145</u>	Regarding Submission of Revised Pavement Design Report for Service Road/ Slip Road/ Cross Roads.	AIPPL-AYOLEEZA (JV)

**Four Laning of Badarpur-Churaibari section of NH-37 & NH-8 from Design chainage 87.700
(Chandkhira) to km. 106.500 (Churaibari) in the state of Assam on HAM mode. Package-VI
(Length=18.80 km)**

21	17.09.2025	<u>AIPPL- AYOLEEZA/IE/NHIDCL/Karimgani/PKG- 06/146</u>	Clarifications Regarding Observation on submission for finalization of Annexure I of Schedule G (Contract Price Weightage).	AIPPL-AYOLEEZA (JV)
22	18.09.2025	<u>AIPPL- AYOLEEZA/IE/NHIDCL/Karimgani/PKG- 06/152</u>	Re-submission for finalization of Annex-I of Schedule-G (Contract Price Weightage).	AIPPL-AYOLEEZA (JV)
23	23.09.2025	<u>AIPPL- AYOLEEZA/IE/NHIDCL/Karimgani/PKG- 06/153</u>	Regarding joint site visit for settlement observed in Existing Road in Pkg VI.	AIPPL-AYOLEEZA (JV)
24	24.09.2025	<u>AIPPL- AYOLEEZA/IE/NHIDCL/Karimgani/PKG- 06/154</u>	Review and Approval of Borrow Area for Embankment and Sub-grade - Reg.	AIPPL-AYOLEEZA (JV)
25	24.09.2025	<u>AIPPL- AYOLEEZA/IE/NHIDCL/Karimgani/PKG- 06/155</u>	Regarding Submission of Typical Design and Drawing for Regarding Wall with Embankment.	AIPPL-AYOLEEZA (JV)
26	25.09.2025	<u>AIPPL- AYOLEEZA/IE/NHIDCL/Karimgani/PKG- 06/156</u>	Regarding Storage of Reinforcement Bar at Base Camp.	AIPPL-AYOLEEZA (JV)
27	27.09.2025	<u>AIPPL- AYOLEEZA/IE/NHIDCL/Karimgani/PKG- 06/157</u>	Regarding: Concrete Mix Design of M35 for RCC Hume Pipe (Non-Pressure) Dia	AIPPL-AYOLEEZA (JV)
28	29.09.2025	<u>AIPPL- AYOLEEZA/IE/NHIDCL/Karimgani/PKG- 06/158</u>	Approval of Annexure-I of Schedule-G	AIPPL-AYOLEEZA (JV)
29	29.09.2025	<u>AIPPL- AYOLEEZA/IE/NHIDCL/Karimgani/PKG- 06/159</u>	Review and Approval of Borrow Area No-5A	AIPPL-AYOLEEZA (JV)
30	29.09.2025	<u>AIPPL- AYOLEEZA/IE/NHIDCL/Karimgani/PKG- 06/161</u>	Review and Approval of Borrow Area No 1A.	AIPPL-AYOLEEZA (JV)
31	29.09.2025	<u>AIPPL- AYOLEEZA/IE/NHIDCL/Karimgani/PKG- 06/162</u>	Review and Approval of Borrow Area No 4B (for RE Wall).	AIPPL-AYOLEEZA (JV)

Four Laning of Badarpur-Churaibari section of NH-37 & NH-8 from Design chainage 87.700 (Chandkhira) to km. 106.500 (Churaibari) in the state of Assam on HAM mode. Package-VI (Length=18.80 km)

CHAPTER-12

Force Majeures

12.1 Force Majeures- Due to certain non-political event the overall progress of the Project is being obstructed, the details of non-political event are as mentioned in terms of correspondence below.

SN	Letter no.	Date	Subject	To
1	MKCIL/ASSAM/PKG-06/308	16.06.2025	Notifying the delay in Providing Right of Way to the Concessionaire in respect of all land.	GM (NHIDCL)
2	MKCIL/ASSAM/PKG-06/475	10.09.2025	Delay in providing Right of Way to concessionaire in respect Of all land -Reminder	TL (AIPPL)
3	MKCIL/ASSAM/PKG-06/496	19.09.2025	Regarding Encumbrances on Site.	GM (NHIDCL)

Four Laning of Badarpur-Churaibari section of NH-37 & NH-8 from Design chainage 87.700 (Chandkhira) to km. 106.500 (Churaibari) in the state of Assam on HAM mode. Package-VI (Length=18.80 km)

CHAPTER-13

NON-CONFORMANCE REPORT

NIL

**Four Laning of Badarpur-Churaibari section of NH-37 & NH-8 from Design chainage 87.700
(Chandkhira) to km. 106.500 (Churaibari) in the state of Assam on HAM mode. Package-VI
(Length=18.80 km)**

**CHAPTER-14
WEATHER REPORT**

Sl no.	Date	Temperature (In °c)		Humidity (In %)		Rainfall (mm)	Weather Condition
		Minimum	Maximum	Minimum	Maximum		
1	01-09-2025	29.1	31.2	81.0	90.0	0.0	Sunny
2	02-09-2025	28.2	30.8	76.0	88.0	15.0	Rainy
3	03-09-2025	28.6	30.5	78.0	86.0	58.6	Sunny/Rainy
4	04-09-2025	29	31.2	78.0	87.0	26.0	Rainy
5	05-09-2025	28.7	30.9	76.0	84.0	0.0	Sunny
6	06-09-2025	28.1	30.8	79.0	88.0	78.0	Rainy
7	07-09-2025	29	31.2	81.0	89.0	18.2	Cloudy/Rainy
8	08-09-2025	28.8	30.9	78.0	88.0	0.0	Sunny
9	09-09-2025	28.9	30.4	83.0	92.0	16.0	Cloudy/Rainy
10	10-09-2025	30	30.7	82.0	90.0	15.2	Cloudy/Rainy
11	11-09-2025	28.7	30.2	80.0	91.0	49.0	Cloudy/Rainy
12	12-09-2025	28.2	30.0	81.0	91.0	18.2	Cloudy/Rainy
13	13-09-2025	27.5	29.8	86.0	92.0	45.6	Cloudy/Rainy
14	14-09-2025	27.3	29.4	81.0	92.0	59.0	Cloudy/Rainy
15	15-09-2025	27.5	29.1	83.0	91.0	77.2	Cloudy/Rainy
16	16-09-2025	28.1	30.2	84.0	90.0	23.0	Cloudy/Rainy
17	17-09-2025	27.4	29.8	85.0	91.0	38.8	Cloudy/Rainy
18	18-09-2025	27.9	29.5	83.0	90.0	22.2	Sunny/Rainy
19	19-09-2025	28.5	30.7	87.0	92.0	0.0	Sunny
20	20-09-2025	29.2	31.6	85.0	91.0	0.0	Sunny
21	21-09-2025	28.8	30.2	81.0	87.0	0.0	Sunny
22	22-09-2025	28.5	30.4	80.0	89.0	15.4	Sunny/Rainy
23	23-09-2025	27.6	29.8	79.0	85.0	29.0	Sunny/Rainy
24	24-09-2025	28.5	30.8	78.0	85.0	0.0	Sunny
25	25-09-2025	29.4	31.9	77.0	86.0	0.0	Sunny
26	26-09-2025	28.9	30.8	76.0	82.0	0.0	Sunny
27	27-09-2025	28.1	30.2	78.0	84.0	18.0	Sunny/Rainy
28	28-09-2025	29.1	30.8	77.0	83.0	12.6	Sunny/Rainy
29	29-09-2025	29.2	31.9	78.0	83.0	0.0	Sunny
30	30-09-2025	28.4	30.2	77.0	85.0	59.6	Sunny/Rainy

Rainfall Data					
SN	Description	Total Rainfall(mm)	Up to previous month(mm)	This month(mm)	Remark
1	Rainfall	3933.4	3238.8	694.6	

The maximum & minimum weather records are summarized below:

TEMPERATURE/ RAINFALL PERIOD: 1 st September, 2025 to 30 th September, 2025				
Temperature		Rainfall		
Maximum (in ° C)	Minimum (in ° C)	Maximum (in mm)	Minimum (in mm)	Total Days
31.9	27.3	78.00	12.6	

Four Laning of Badarpur-Churaibari section of NH-37 & NH-8 from Design chainage 87.700 (Chandkhira) to km. 106.500 (Churaibari) in the state of Assam on HAM mode. Package-VI (Length=18.80 km)

CHAPTER-15

6ACCIDENT REPORT

NIL

CHAPTER-16

ROAD MAINTENANCE & SAFETY REPORT

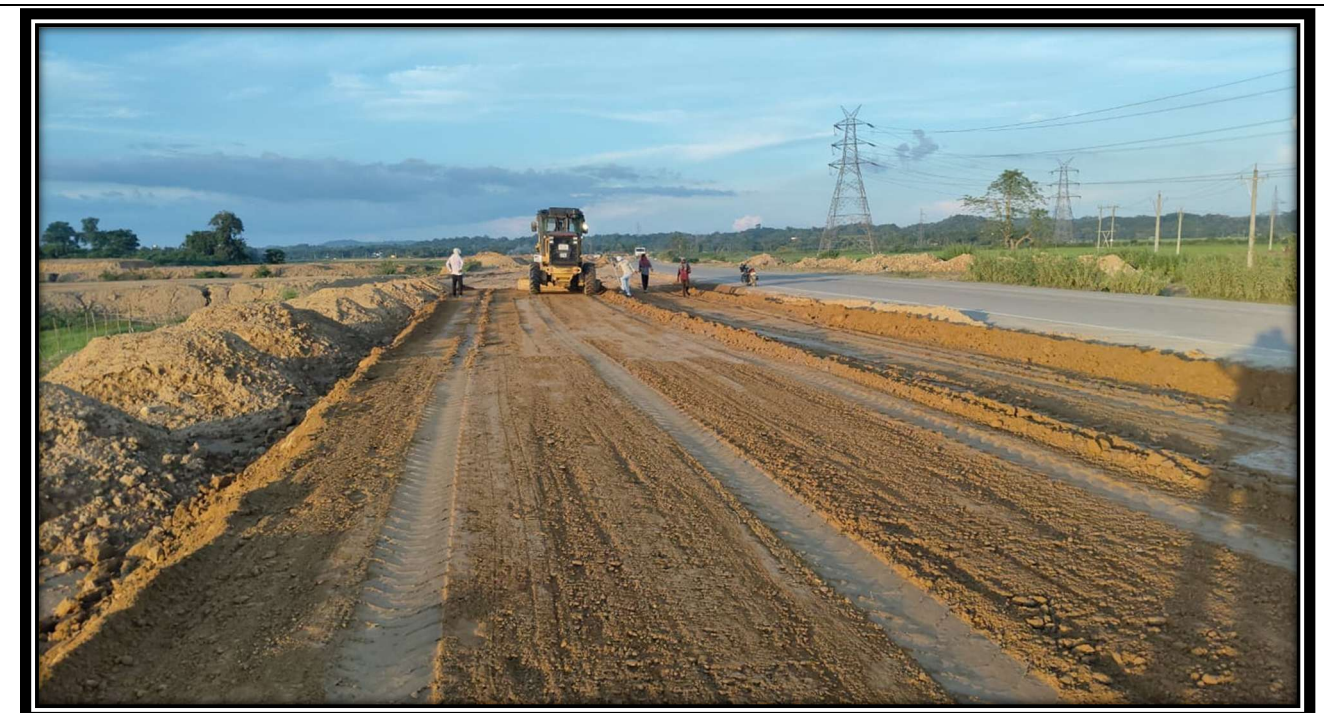
The Traffic Safety Arrangements during the execution of works is being carried out by the Concessionaire for safe movement of vehicles on the project highway. The Concessionaire has provided sufficient road signs, temporary barriers, gunny bags filled with soil with reflective stickers etc. at the construction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

Four Laning of Badarpur-Churaibari section of NH-37 & NH-8 from Design chainage 87.700 (Chandkhira) to km. 106.500 (Churaibari) in the state of Assam on HAM mode. Package-VI (Length=18.80 km)

CHAPTER-17



C&G work in Progress at Ch.- 91+200 RHS



Sub-Grade top preparation work in Progress at Ch.- 97+600 to 97+760 RHS

Four Laning of Badarpur-Churaibari section of NH-37 & NH-8 from Design chainage 87.700 (Chandkhira) to km. 106.500 (Churaibari) in the state of Assam on HAM mode. Package-VI (Length=18.80 km)



RCC Drain PCC Work in Progress at Ch.- 94+060 to 94+100 RHS



MNB Top Slab Reinforcement fixing work in progress at Ch.- 97+100 RHS

Four Laning of Badarpur-Churaibari section of NH-37 & NH-8 from Design chainage 87.700 (Chandkhira) to km. 106.500 (Churaibari) in the state of Assam on HAM mode. Package-VI (Length=18.80 km)



FDD checking at Ch.- 91+080



Box culvert erection work Ch.- 88+612

Four Laning of Badarpur-Churaibari section of NH-37 & NH-8 from Design chainage 87.700 (Chandkhira) to km. 106.500 (Churaibari) in the state of Assam on HAM mode. Package-VI (Length=18.80 km)



MNB Geo composite fixing & back filling & rolling work in progress at Ch.- 97+680 A2 Side



Concrete Pouring work at Ch.- 94+625 LHS

Four Laning of Badarpur-Churaibari section of NH-37 & NH-8 from Design chainage 87.700 (Chandkhira) to km. 106.500 (Churaibari) in the state of Assam on HAM mode. Package-VI (Length=18.80 km)



Friction slab casting work in Progress at Ch.- 95+350



Reinforcement Work in progress at Ch.- 94+625 RHS

Four Laning of Badarpur-Churaibari section of NH-37 & NH-8 from Design chainage 87.700 (Chandkhira) to km. 106.500 (Churaibari) in the state of Assam on HAM mode. Package-VI (Length=18.80 km)



Concrete Pouring works in progress at Ch.- 92+862



Concrete Pouring Work in Progress at Ch.- 100+290 RHS

Four Laning of Badarpur-Churaibari section of NH-37 & NH-8 from Design chainage 87.700 (Chandkhira) to km. 106.500 (Churaibari) in the state of Assam on HAM mode. Package-VI (Length=18.80 km)



Electricity L/T line removing work in progress at Ch.- 94+450



Electricity H/T line Conductor sagging work in progress at Ch.- 92+150

Four Laning of Badarpur-Churaibari section of NH-37 & NH-8 from Design chainage 87.700 (Chandkhira) to km. 106.500 (Churaibari) in the state of Assam on HAM mode. Package-VI (Length=18.80 km)



Electricity H/T line Conductor sagging work in progress at Ch.- 94+625



RE Block curing work in progress at Ch.- 95+100

Four Laning of Badarpur-Churaibari section of NH-37 & NH-8 from Design chainage 87.700 (Chandkhira) to km. 106.500 (Churaibari) in the state of Assam on HAM mode. Package-VI (Length=18.80 km)