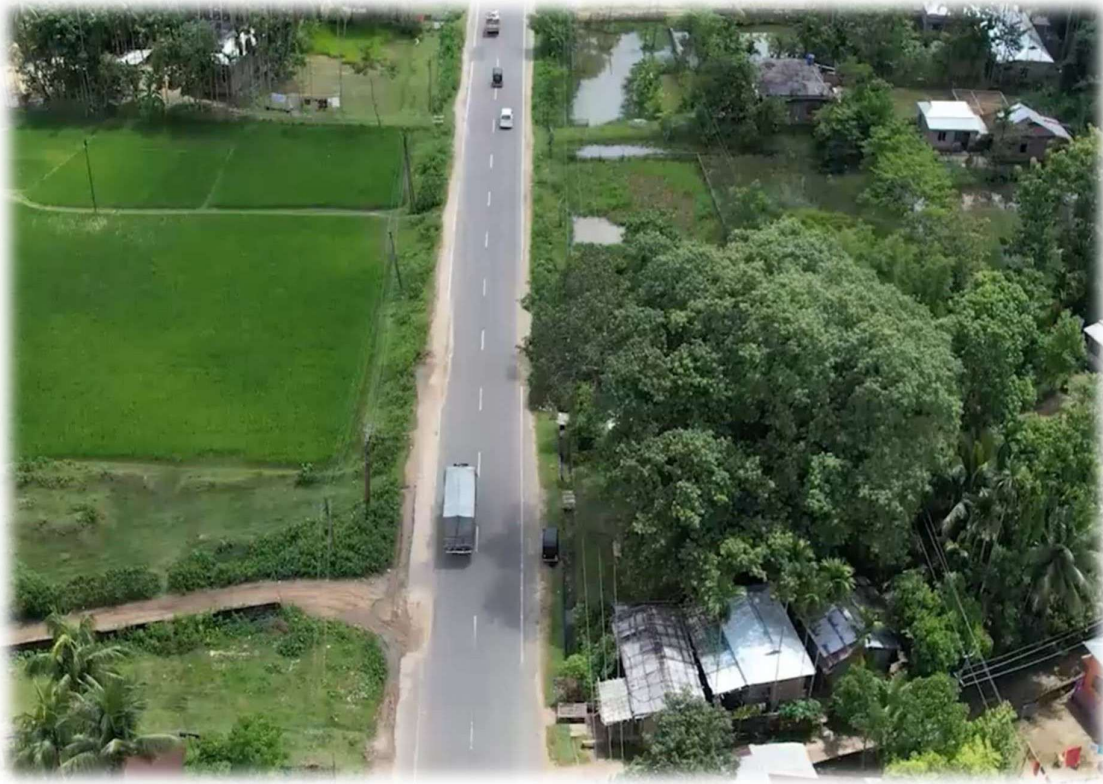


Four Laning of Badarpur-Churaibari section of NH-37 & NH-8 from Design chainage 87.700 (Chandkhira) to km. 106.500 (Churaibari) in the state of Assam on HAM mode. Package-VI (Length=18.80 km)

Monthly Progress Report May-2026



Authority	 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 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)

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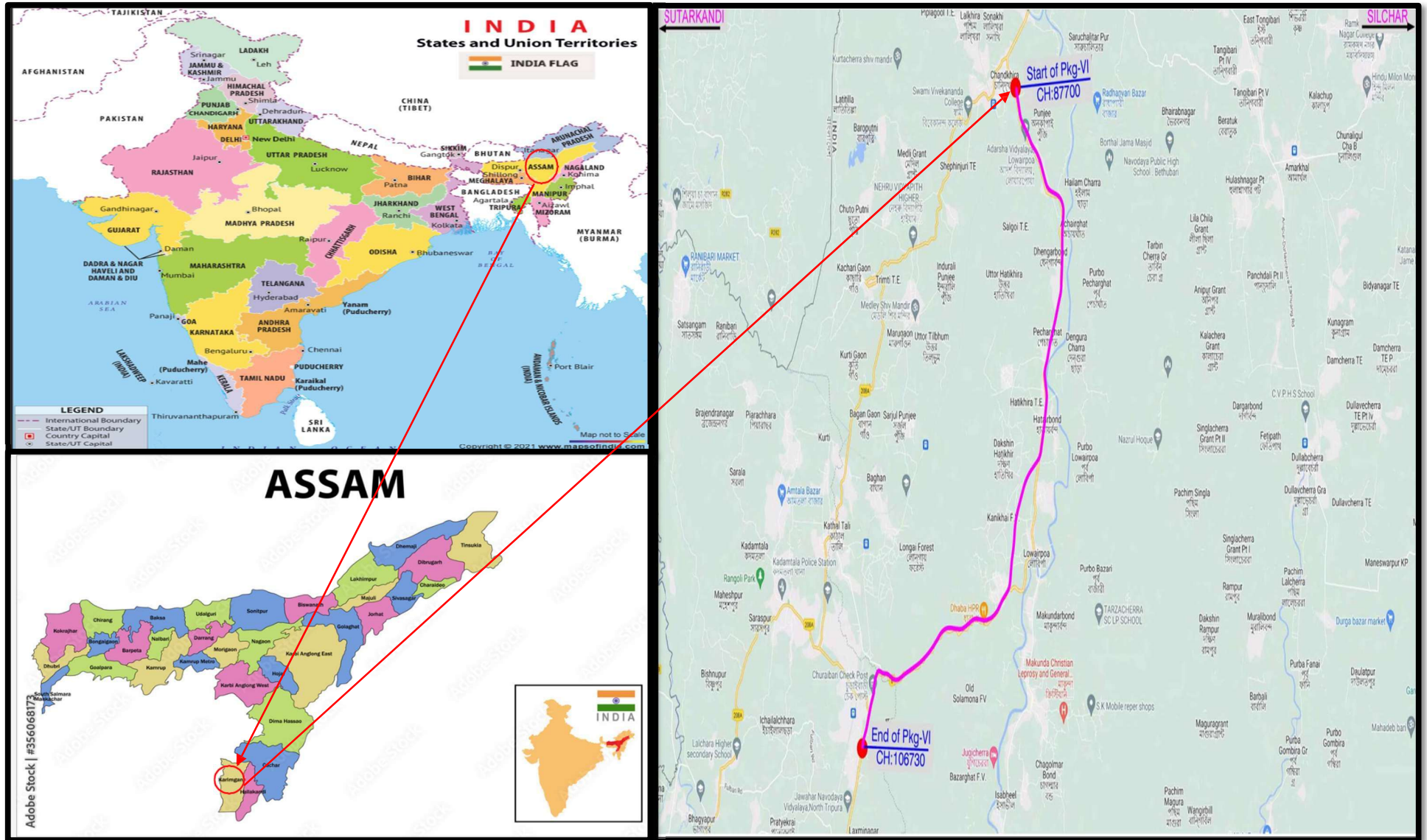
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Four Laning of Badarpur-Churaibari section of NH-37 & NH-8 from Design chainage 87.700 (Chandkhira) to km. 106.500 (Churaibari) in the state of Assam on HAM mode. Package-VI (Length=18.80 km)

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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 LHS (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 31-05-2026 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	5.00	3.00	3.00	2.00	
4.	Minor Bridge	Nos.	24.00	24.00	22.00	0.00	
5.	Underpass	Nos.	6.00	6.00	6.00	0.00	
6.	Box-Culvert	Nos.	38.00	38.00	38.00	0.00	
7.	HPC	Nos.	10.00	10.00	10.00	0.00	

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	16.64	88.51%	BHS	2.16	11.49%

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.	Bhagwati Temple	89+750	LHS	
2.	Vishwakarma Temple	90+390	LHS	
3.	Jama Masjid	95+650	RHS	
4.	Temple	95+750	RHS	
5.	Bishnu Temple	100+800	LHS	
6.	Old Temple Shed & Pipal Tree	102+610	RHS	
7.	Shiv Temple Shed	104+400	LHS	
8.	Temple Building	105+800	RHS	
9.	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+040	RHS	0.040	Structure
2	88+010	88+100	LHS	0.090	Structure	90+100	90+270	RHS	0.170	Structure
3	88+960	88+980	LHS	0.020	Structure	91+300	91+340	RHS	0.040	Structure
4	89+390	89+530	LHS	0.140	Structure	91+700	91+800	RHS	0.100	Structure
5	89+700	89+830	LHS	0.130	Structure	92+290	92+320	RHS	0.030	Structure
6	89+870	89+900	LHS	0.030	Structure	92+580	92+640	RHS	0.060	Structure
7	90+030	90+060	LHS	0.030	Structure	92+900	93+000	RHS	0.100	Structure
8	90+080	90+100	LHS	0.020	Structure	93+430	93+460	RHS	0.030	Structure
9	90+130	90+180	LHS	0.050	Structure	93+950	94+000	RHS	0.050	Structure
10	90+200	90+430	LHS	0.230	Structure	94+540	94+560	RHS	0.020	Structure
11	90+800	90+900	LHS	0.100	Structure	94+620	94+640	RHS	0.020	Structure
12	91+530	91+630	LHS	0.100	Structure	95+100	95+200	RHS	0.100	Structure
13	91+700	91+920	LHS	0.220	Structure	95+650	95+680	RHS	0.030	Structure
14	92+370	92+400	LHS	0.030	Structure	95+700	95+850	RHS	0.150	Structure
15	93+500	93+530	LHS	0.030	Structure	100+430	100+450	RHS	0.020	Structure
16	93+740	93+760	LHS	0.020	Structure	100+500	100+600	RHS	0.100	Structure
17	94+200	94+400	LHS	0.200	Structure	100+720	100+800	RHS	0.080	Structure
18	94+480	94+500	LHS	0.020	Structure	100+950	101+050	RHS	0.100	Structure
19	94+630	94+700	LHS	0.070	Structure	102+650	102+700	RHS	0.070	Structure
20	95+250	95+350	LHS	0.100	Structure	102+700	102+750	RHS	0.050	Structure
21	95+480	95+500	LHS	0.020	Structure	103+800	103+870	RHS	0.070	Structure
22	95+600	95+795	LHS	0.195	Structure	103+900	104+000	RHS	0.100	Structure
23	100+700	100+850	LHS	0.150	Structure	105+800	105+900	RHS	0.100	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+550	102+600	LHS	0.050	Structure					
28	104+070	104+120	LHS	0.050	Structure					
29	104+300	104+350	LHS	0.050	Structure					
30	105+800	105+900	LHS	0.100	Structure					
31	106+200	106+300	LHS	0.100	Structure					
Total Hindered Length				2.695		Total Length			1.630	
Total Hindered Length BHS in RMT				2.16						

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: -

The reference and notice issues mentioned below have been considered as hinderances that are directly affecting the Concessionaire's progress, achievement of various milestones, and cash flow:

- 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 **88.51%** of the land is currently free from encumbrances.
- b) **Proposal of COS: -**
1. **The proposal of Change of scope for Retaining wall is still pending by the end of the IE/Authority.**
The Concessionaire has intimated the Independent Engineer vide letter MKCIL/ASSAM/PKG 6/550 dated 07.11.2025 regarding the proposal for the construction of a retaining wall that mainly arise due to ROW constraint in high-embankment stretches, covering a total length of approximately 440 meters.
 2. **The proposal of Change of scope for unsuitable soil is still pending by the end of the IE /Authority.**
1st Case: The Concessionaire has intimated the Authority/I.E., vide letter MKCIL/ASSAM/PKG 6/222 dated 01.05.2025 regarding the Change of Scope as per Article 16 due to presence of unsuitable soil encountered at several stretches of the project highway.
During the Field Soil Investigation (FSI) conducted at our site laboratory, the soil samples found fail in the test. When placed in water, the soil samples were observed to float, indicating unsuitable for construction purpose. Due to abnormal behavior of the soil, no further standard testing could be carried out on these samples.

2nd Case: The Concessionaire has intimated the Authority/I.E., vide letter MKCIL/ASSAM/PKG 6/224 dated 01.05.2025 regarding the Change of Scope as per Article 16 for several weaker stretches of weak soil strata which have been encountered during the geotechnical investigations. These weak soil zones were neither identified or indicated in the Detailed Project Report (DPR) nor in Concession Agreement for the above-mentioned project.
- c) **Approval of COS on MNBs (Experienced settlement)** – The Estimate of COS on MNB (Experience settlement) at ch-98+267 and 99+247 was submitted vide letter no. MKCIL/ASSAM/PKG-06/900 on dated-29.04.2026, The approval is currently pending at the end of the IE/Authority.
- d) **Approval of COS for AUP-** The Estimate of COS on AUP is submitted vide letter no. MKCIL/ASSAM/PKG-06/637 on dated-22.12.2025, The approval is currently pending at the end of the IE/Authority.
- e) **Approval of COS for Toe Wall-**The Estimate of COS on Toe wall is submitted vide letter no. MKCIL/ASSAM/PKG-06/886 on dated-22.04.2026, The approval is currently pending at the end of the IE/Authority.
- f) **Approval of COS for Retaining Wall-** The Estimate of COS on Retaining wall is submitted vide letter no. MKCIL/ASSAM/PKG-06/883 on dated-21.04.2026, The approval is currently pending at the end of the IE/Authority.
- g) **Delay in Completion of Formalities:** - The necessary formalities for the EHT line shifting works have not yet been finalized by the 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)

		Project Milestone
15	Milestone- I	<p>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)-</p> <p>(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)</p> <p>Achieved on Dated: - 24.12.2025 Vide Letter AIPPL-AYOLEEZA/IE/NHIDCL/Karimganj/PKG06/312 on dated 02.02.2026.</p>
	Milestone- II	<p>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.</p> <p>Achieved on Dated: - 26.04.2026 Vide Letter AIPPL-AYOLEEZA/IE/NHIDCL/Karimganj/PKG06/463 on dated 09.05.2026.</p>
	Milestone- III	<p>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).</p>
	Scheduled Completion Date	<p>730th Day from Appointed Date (i.e., March 7, 2027)</p> <p>The concessionaire shall have completed the Project in accordance with the Concession Agreement.</p>

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	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	

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 -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) 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
- b) Operation and Maintenance centers
- c) Way side Amenities/ Service Areas
- d) Bus Bay and Bus Shelter
- e) Pedestrian Facilities
- f) Highway Lighting
- g) Rainwater Harvesting
- h) Environmental Management Plan
- i) Advanced Traffic Management System (ATMS)
- j) Highway Patrol Unit
- k) Emergency Medical Services
- l) 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	Submitted	
2	Article 11	Shifting and Relocation Electrical Utilities	In-progress	
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	Submitted	MKCIL-169 dt. 01.04.2025
11		Construction Methodology	Submitted	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	Completed	
5	Water Pipeline Crossing	Nos.	24	Completed	

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	475.00	
3.	Balance Trees	216.00	

5.4 Land Acquisition

As appended above in executive summary, Serial no. 13.

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+040	RHS	0.040	Structure
2	88+010	88+100	LHS	0.090	Structure	90+100	90+270	RHS	0.170	Structure
3	88+960	88+980	LHS	0.020	Structure	91+300	91+340	RHS	0.040	Structure
4	89+390	89+530	LHS	0.140	Structure	91+700	91+800	RHS	0.100	Structure
5	89+700	89+830	LHS	0.130	Structure	92+290	92+320	RHS	0.030	Structure
6	89+870	89+900	LHS	0.030	Structure	92+580	92+640	RHS	0.060	Structure
7	90+030	90+060	LHS	0.030	Structure	92+900	93+000	RHS	0.100	Structure
8	90+080	90+100	LHS	0.020	Structure	93+430	93+460	RHS	0.030	Structure
9	90+130	90+180	LHS	0.050	Structure	93+950	94+000	RHS	0.050	Structure
10	90+200	90+430	LHS	0.230	Structure	94+540	94+560	RHS	0.020	Structure
11	90+800	90+900	LHS	0.100	Structure	94+620	94+640	RHS	0.020	Structure
12	91+530	91+630	LHS	0.100	Structure	95+100	95+200	RHS	0.100	Structure
13	91+700	91+920	LHS	0.220	Structure	95+650	95+680	RHS	0.030	Structure
14	92+370	92+400	LHS	0.030	Structure	95+700	95+850	RHS	0.150	Structure
15	93+500	93+530	LHS	0.030	Structure	100+430	100+450	RHS	0.020	Structure
16	93+740	93+760	LHS	0.020	Structure	100+500	100+600	RHS	0.100	Structure
17	94+200	94+400	LHS	0.200	Structure	100+720	100+800	RHS	0.080	Structure
18	94+480	94+500	LHS	0.020	Structure	100+950	101+050	RHS	0.100	Structure
19	94+630	94+700	LHS	0.070	Structure	102+650	102+700	RHS	0.070	Structure
20	95+250	95+350	LHS	0.100	Structure	102+700	102+750	RHS	0.050	Structure
21	95+480	95+500	LHS	0.020	Structure	103+800	103+870	RHS	0.070	Structure
22	95+600	95+795	LHS	0.195	Structure	103+900	104+000	RHS	0.100	Structure
23	100+700	100+850	LHS	0.150	Structure	105+800	105+900	RHS	0.100	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+550	102+600	LHS	0.050	Structure					
28	104+070	104+120	LHS	0.050	Structure					
29	104+300	104+350	LHS	0.050	Structure					
30	105+800	105+900	LHS	0.100	Structure					
31	106+200	106+300	LHS	0.100	Structure					
Total Hindered Length				2.695		Total Length			1.630	
Total Hindered Length BHS in RMT				2.16						

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	Asst. Vice President	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.	Asim Pal	Asst. Manager	Survey
8.	Sunil Singh	Senior Surveyor	Survey
9.	Lakshaman Samai	Surveyor	Survey
10.	Saurav Nayak	Junior Surveyor	Survey
11.	Partha Barman	Junior Surveyor	Survey
12.	Vinay Ram Dubey	Assistant Manager	Liaison
13.	Gulzar Ahmed	Executive	Liaison
14.	Biswajit Santra	Manager	QA/ QC
15.	Jitendra Kumar Sah	Engineer	QA/QC
16.	Harish Singh Bhadoriya	Engineer	QA/QC
17.	Kanhaiya Singh	Lab Technician	QA/QC
18.	Sandeep Kumar Vishwakarma	Lab Technician	QA/QC
19.	Nilamber Mahto	Lab Technician	QA/QC
20.	Sunil	Lab Technician	QA/QC
21.	Shivam Shroshria	J.E. T	QA/QC
22.	Pritom Manna	Junior Engineer	QA/QC
23.	Debjyoti jena	Junior Engineer	QA/QC
24.	DeepaK Kumar Mishra	Deputy Manager	Highway
25.	Mohan Kumar Jha	Senior Engineer	Highway
26.	Sonu	Deputy Manager	Highway
27.	Beetan Banarji	Senior Engineer RE Wall	Highway
28.	Dinesh Kumar Tiwai	Senior Engineer RE Wall	Highway
29.	Abhay Tripathi	Senior Engineer RE Wall	Highway
30.	Ashwini Gupta	Engineer	Highway
31.	Vishal Kumar	Assistant Engineer	Highway

**Four Laning of Badarpur-Churaibari section of NH-37 & NH-8 from Design chainage 87.700
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32.	Md Shariqre Alam	Engineer	Highway
33.	Pawan Gupta	Jr. Engineer	Highway
34.	Ram Narain Sharma	Sr. Supervisor	Highway
35.	Surendra Shrma	Sr. Supervisor	Highway
36.	Bharat Mahto	Sr. Supervisor	Highway
37.	Gopal kharol	Supervisor	Highway
38.	Shiv Kumar	Supervisor	Highway
39.	Rohit Malakar	Supervisor	Highway
40.	Lakhan Dixit	Supervisor	Highway
41.	Sohan Mishra	Manager	Structure
42.	Jagdish Yadav	Senior Engineer	Structure
43.	Varun Kumar Gautam	Engineer	Structure
44.	Abhishek Singh	Engineer	Structure
45.	Vishal Kumar	Engineer	Structure
46.	Nilesh Kumar	Junior Engineer	Structure
47.	Sumit Kumar	Junior Engineer	Structure
48.	Shubham Pandey	Junior Engineer	Structure
49.	Ankit Singh	DET	Structure
50.	Urman Singh	DET	Structure
51.	Amit Singh Gautam	DET	Structure
52.	Anshu Mishra	Supervisor	Structure
53.	Ashutosh Kumar	Supervisor	Structure
54.	Jagdish Pandey	Manager	Planning & Billing
55.	Abhay Kr. Singh	Senior Engineer	Planning & Billing
56.	Rajesh Gantayata	Assistant Engineer	Planning & Billing
57.	Abhinab Kishore	Engineer	Planning & Billing
58.	Tarun Kumar	Get	Planning & Billing
59.	Bikash Chandra Sahu	Senior Executive	IT
60.	Santosh Kumar Jena	Manager	Store
61.	Narugopal Adak	Deputy Manager	Store
62.	Partha Sarathi Roy	Deputy Manager	Store
63.	Santosh Kumar Yadav	Senior Executive	Store
64.	Jeevan Kumar Bhagat	Senior Executive	Store
65.	Pankaj Kumar	Senior Executive	Store
66.	Govind Ram Nagar	Officer	Store
67.	Rahul Mandal	Jr. Executive	Store
68.	Kumar Abhinav	Jr. Executive	Store
69.	Shivam Mishra	Jr. Executive	Store

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)

70.	Shailesh Kumar Singh	Supervisor	Store
71.	Sanjay Singh	Supervisor	Store
72.	Amit Kumar Tiwari	Supervisor	Store
73.	Gaurav Pandey	Supervisor	Store
74.	Nigam Kumar	Supervisor	Store
75.	Bhaskar Ganguly	Manager	Mechanical
76.	Amredra Tiwari	Sr. Engineer	Mechanical
77.	Sahajan Alom Choudhury	Executive	Mechanical
78.	Aman Kumar	Executive	Mechanical
79.	Ratnesh Kumar Bharti	Junior Executive	Mechanical
80.	Arun Kumar Singh	Junior Executive	Mechanical
81.	Dharmendra Kumar Mahto	GET	Mechanical
82.	Debasis Sahoo	Sr, Supervisor	Mechanical
83.	Akshaya Kumar Swain	Sr, Supervisor	Mechanical
84.	Prashant Babu	Supervisor	Mechanical
85.	Vijay Ram Dubey	Fleet In-Charge	Mechanical
86.	Shiv Kr. Pareek	Executive	F & A
87.	Shivam Singh	Junior Executive	H.S.E - Safety
88.	Rishu Kumar	Engineer	Electrical

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	15	
2	Tipper	34	
3	Farana 30 Ton capacity crane	02	
4	Hydra 14 Ton capacity	01	
5	Batching plant	02	
6	RE block Plant	01	
7	WMM Plant 250 TPH	01	
8	Soil Compactor Roller	08	
9	Tandem Roller	04	
10	Mini Tandem Roller	01	
11	Motor Grader	03	
12	Transit Mixer	11	
13	Backhoe Loader	04	
14	LMV Vehicle	15	
15	Diesel Tanker	02	
16	Trailer	02	
17	DG	25	
18	Tractor Trolley	04	
19	Tractor Loader	04	
20	Boom Placer	01	
21	Water Tanker	05	
22	Loader	02	
23	Paver	02	
24	Air Compressor	01	
25	Hydraulic Rock Breaker	01	
26	Hydraulic Broomer	02	
27	Bitumen Browser	02	
28	Kerb Paver	01	
29	Tower Light	02	
30	Hot mix Plant	01	
31	SLCM	01	
32	Plate compactor	02	

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 **May 31, 2026**, 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	Compliance submitted vide letter no.- MKCIL/ASSAM/PKG-06/857 dated-09.04.2026
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	0.00	
5.	RE Wall	Nos	5.00	3.00	3.00	
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	24	22	Revised 1 Nos D & D Submitted under letter reference MKCIL/ASSAM/PKG-6/711
Box Culverts	38	38	38	
Pipe Culvert	10	10	10	

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CHAPTER-9

PROJECT WORK PROGRESS

9.1 Work Progress:

Progress as per Schedule G for the month **May-2026**.


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/Structures (But excluding service road)	A - Widening and strengthening of existing road							
	(1) Earthwork upto top of Sub-grade	L-Km	26.17	15.79%	12.36	47.24%	7.5%	
	(2) Granular work (Sub-base, base, shoulder)							
	(a) GSB	L-Km	26.17	5.19%	7.83	29.92%	1.6%	
	(b) WMM	L-Km	26.17	4.89%		0.00%	0.0%	
	(3) Shoulders	L-Km	26.17	0.21%	1.20	4.59%	0.0098%	
	(4) Bituminous Work							
	(a) DBM	L-Km	26.17	3.80%		0.00%	0.0%	
	(b) BC	L-Km	26.17	2.57%		0.00%	0.0%	
	(6) Widening and repair of culverts	No.	32.00	1.30%	32.00	100.00%	1.3%	
	(7) Widening and repair of Minor Bridges	No.	18.00	4.44%	18.00	100.00%	4.4%	
	B - New 4 Lane Realignment/Bypass							
	(1) Earthwork upto top of Sub-grade	L-Km	10.67	5.16%	6.05	56.70%	2.9%	
	(2) Granular work (Sub-base, base, Shoulder)							
	(a) GSB	L-Km	10.67	2.50%	2.34	21.93%	0.5%	
	(b) WMM	L-Km	10.67	1.83%	0.30	2.81%	0.1%	
	(3) Shoulders	L-Km	10.67	0.43%		0.00%	0.0%	
	(4) Bituminous Work							
	(a) DBM	L-Km	10.67	1.38%		0.00%	0.0%	
	(b) BC	L-Km	10.67	0.92%		0.00%	0.0%	
	C- New Culverts, Minor Bridges, underpasses, overpasses on existing road, realignment, bypasses:							
	1) Culverts	No.	64.00	3.52%	62.00	96.88%	3.4%	
	2) Minor Bridges							
	a) Foundation	No.	62.00	7.87%	54.00	87.10%	6.9%	
	b) Sub-Structure	No.	62.00	2.54%	40.00	64.52%	1.6%	
	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%	9.00	45.00%	1.0%	
c-ii) Slab - after Completion of Slab (60%)	No.	42.00	3.48%	25.00	59.52%	2.1%		
5) Grade Separated Structures								
a) Underpasses								
i) Foundation	No.	16.00	3.12%	16.00	100.00%	3.1%		
ii) Sub-Structure	No.	16.00	1.38%	16.00	100.00%	1.4%		
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%	4.00	100.00%	0.7%		
iii-b) Slab - after Completion of Slab (60%)	No.	12.00	1.10%	8.00	66.67%	0.7%		
6) Reinforced earth Wall (includes Approaches or ROB, Underpasses, Over passes, flyover etc.) If re-wall is used with fascia panels/blocks, 5% of weightage of the stage in percentage to bid project cost is assigned to the erection of such fascia panels/blocks.								
i) Re-Wall using Panel/Blocks Casting (5%)	Sq.m	52,300.00	0.08%	44,033.18	84.19%	0.1%		
ii) Re-Wall using Panel/Blocks Erection (95%)	Sq.m	52,300.00	1.56%	10,000.00	19.12%	0.3%		
UTILTY SHIFTING								
EHT Crossing	No.	8.00	1.59%					
HT/LT lines (including Transformers if any)	Km	18.80	0.35%	15.56	82.77%	0.3%		
HT/LT crossings	No.	67.00	2.36%	46.00	68.66%	1.6%		
Water pipeline	L-Km	26.98	0.49%	26.98	100.00%	0.5%		
Water pipeline crossings	No.	23.00	0.32%	23.00	100.00%	0.3%		
MISSCELANEOUS WORKS								
i) - Service Road / Slip Road	L-Km	20.90	4.23%		0.00%	0.0%		
iii) Road Side Drains	L-Km	20.90	3.78%	8.56	40.96%	1.5%		
iv) - Road signs, markings, Km Stone, Safety devices								
(a) Road signs, markings, Km Stone	L-Km	37.60	0.53%		0.0%	0.0%		
(b) Concrete Crash Barrier/W Beam Crash Barrier in Road work	L-Km	25.96	2.20%		0.0%	0.0%		
v) - Project Facilities								
(a) Bus bays	No.	12.00	0.03%		0.0%	0.0%		
(c) Rest Area	No.	1.00	0.59%					
viii) - Protection Work								
(b) Toe / Retaining Wall	L-Km	2.56	2.60%	1.16	45.3%	1.2%		
x) Miscellaneous								
(a) Street Lighting	No.	1,672.00	0.54%		0.0%	0.0%		
(b) ATMS, HTMS, Traffic Aid Posts, Medical aid Posts, Vehicle Rescue Posts, Telecom System	L-Km	37.60	0.44%		0.0%	0.0%		
(c) Boundary Wall	L-Km	37.51	1.37%		0.0%	0.0%		
(d) Junction	No.	24.00	0.33%		0.0%	0.0%		
(e) Rain Water Harvesting (RWH)	No.	38.00	0.13%		0.0%	0.0%		
Grand Total >>>				100.00%			45.089%	

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

Progress Chart

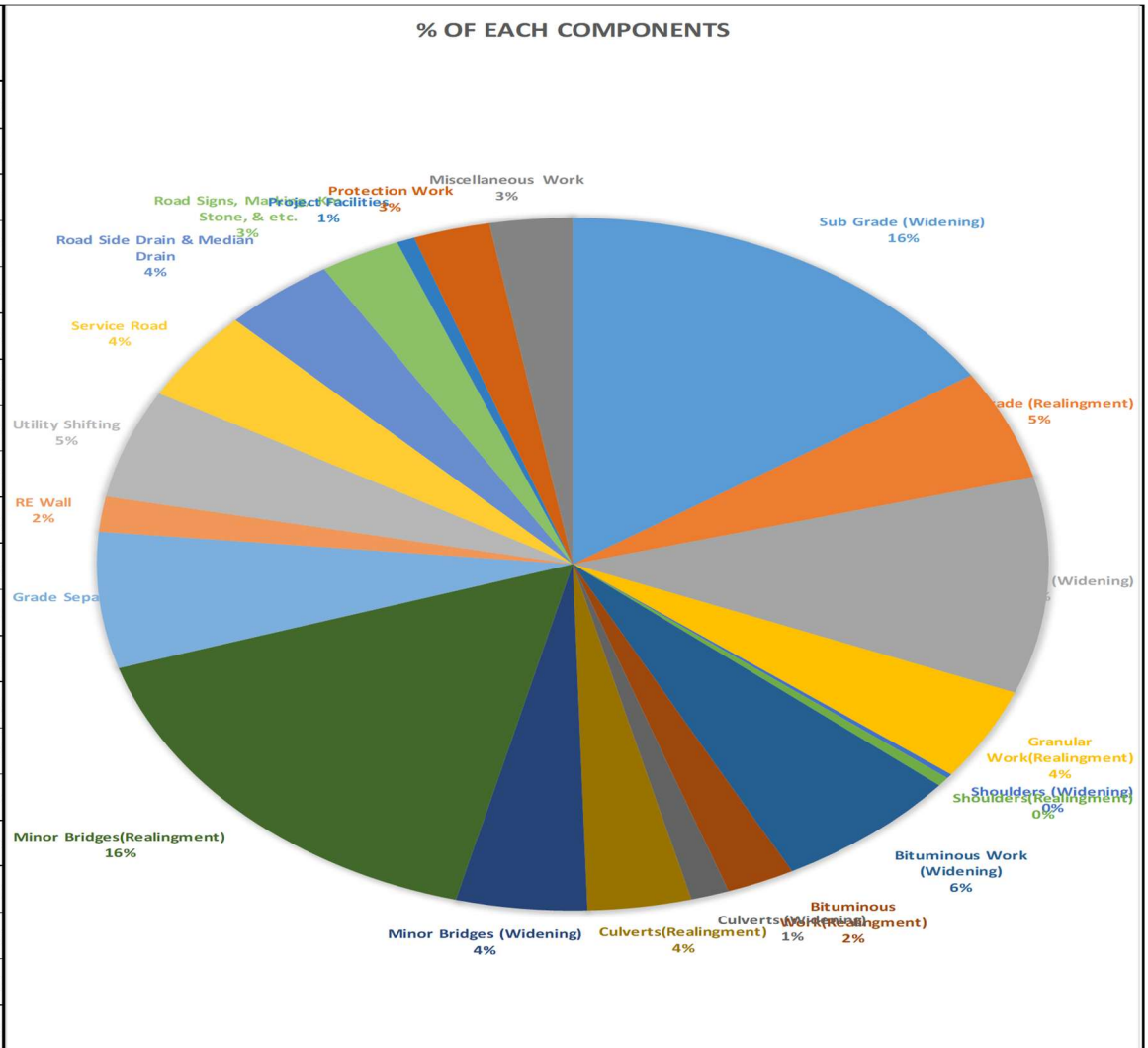
500.00 Cr.
450.00 Cr.
400.00 Cr.
350.00 Cr.
300.00 Cr.
250.00 Cr.
200.00 Cr.
150.00 Cr.
100.00 Cr.
50.00 Cr.
0.00 Cr.

	Apr-25	May-25	Jun-25	Jul-25	Aug-25	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
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
 Cummulative Amount	9.67	24.83	39.09	43.72	46.56	57.89	75.48	96.75	117.0	136.8	157.6	178.8	201.0	222.9	243.4	261.5	282.1	308.3	336.0	364.3	391.1	422.1	447.4	449.8
 Physical Progress	5.44%	5.86%	6.14%	7.68%	9.80%	12.10	14.03	21.15	25.81	32.83	42.50	43.41	44.18	45.09										
 Amount in Cr.	24.47	26.36	27.62	34.55	44.08	54.43	63.10	95.12	116.1	147.6	191.1	195.2	198.7	202.8										

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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	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



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9.4 Highway Progress:

LHS		Chainage	RHS	
BC	DBM		WMM	Sub-Grade
BC	DBM	87+700	WMM	Sub-Grade
DBM	WMM	87+710	Sub-Grade	Embankment
WMM	GSB	87+720	Embankment	C&G
GSB	Sub-Grade	87+730	Sub-Grade	
Sub-Grade	Embankment	87+740	Embankment	
Embankment	C&G	87+750	Sub-Grade	
C&G		87+760	Embankment	
		87+770	Sub-Grade	
		87+780	Embankment	
		87+790	Sub-Grade	
		87+800	Embankment	
		87+810	Sub-Grade	
		87+820	Embankment	
		87+830	Sub-Grade	
		87+840	Embankment	
		87+850	Sub-Grade	
		87+860	Embankment	
		87+870	Sub-Grade	
		87+880	Embankment	
		87+890	Sub-Grade	
		87+900	Embankment	
		87+910	Sub-Grade	
		87+920	Embankment	
		87+930	Sub-Grade	
		87+940	Embankment	
		87+950	Sub-Grade	
		87+960	Embankment	
		87+970	Sub-Grade	
		87+980	Embankment	
		87+990	Sub-Grade	
		88+000	Embankment	
		88+010	Sub-Grade	
		88+020	Embankment	
		88+030	Sub-Grade	
		88+040	Embankment	
		88+050	Sub-Grade	
		88+060	Embankment	
		88+070	Sub-Grade	
		88+080	Embankment	
		88+090	Sub-Grade	
		88+100	Embankment	
		88+110	Sub-Grade	
		88+120	Embankment	
		88+130	Sub-Grade	
		88+140	Embankment	
		88+150	Sub-Grade	
		88+160	Embankment	
		88+170	Sub-Grade	
		88+180	Embankment	
		88+190	Sub-Grade	
		88+200	Embankment	
		88+210	Sub-Grade	
		88+220	Embankment	
		88+230	Sub-Grade	
		88+240	Embankment	
		88+250	Sub-Grade	
		88+260	Embankment	
		88+270	Sub-Grade	
		88+280	Embankment	
		88+290	Sub-Grade	
		88+300	Embankment	
		88+310	Sub-Grade	
		88+320	Embankment	
		88+330	Sub-Grade	
		88+340	Embankment	
		88+350	Sub-Grade	
		88+360	Embankment	
		88+370	Sub-Grade	
		88+380	Embankment	
		88+390	Sub-Grade	
		88+400	Embankment	
		88+410	Sub-Grade	
		88+420	Embankment	
		88+430	Sub-Grade	
		88+440	Embankment	
		88+450	Sub-Grade	
		88+460	Embankment	
		88+470	Sub-Grade	
		88+480	Embankment	
		88+490	Sub-Grade	
		88+500	Embankment	
		88+510	Sub-Grade	
		88+520	Embankment	
		88+530	Sub-Grade	
		88+540	Embankment	
		88+550	Sub-Grade	
		88+560	Embankment	
		88+570	Sub-Grade	
		88+580	Embankment	
		88+590	Sub-Grade	
		88+600	Embankment	
		88+610	Sub-Grade	
		88+620	Embankment	
		88+630	Sub-Grade	
		88+640	Embankment	
		88+650	Sub-Grade	
		88+660	Embankment	
		88+670	Sub-Grade	
		88+680	Embankment	
		88+690	Sub-Grade	
		88+700	Embankment	

LHS		Chainage	RHS	
BC	DBM		WMM	Sub-Grade
BC <td>DBM</td> <td>88+710</td> <td>WMM</td> <td>Sub-Grade</td>	DBM	88+710	WMM	Sub-Grade
DBM <td>AIL</td> <td>88+720</td> <td>Sub-Grade</td> <td>Embankment</td>	AIL	88+720	Sub-Grade	Embankment
WMM <td>GSB</td> <td>88+730</td> <td>Embankment</td> <td>C&G</td>	GSB	88+730	Embankment	C&G
GSB <td>Sub-Grade</td> <td>88+740</td> <td>Sub-Grade</td> <td></td>	Sub-Grade	88+740	Sub-Grade	
Sub-Grade <td>Embankment</td> <td>88+750</td> <td>Embankment</td> <td></td>	Embankment	88+750	Embankment	
Embankment <td>C&G</td> <td>88+760</td> <td>Sub-Grade</td> <td></td>	C&G	88+760	Sub-Grade	
C&G <td></td> <td>88+770</td> <td>Embankment</td> <td></td>		88+770	Embankment	
		88+780	Sub-Grade	
		88+790	Embankment	
		88+800	Sub-Grade	
		88+810	Embankment	
		88+820	Sub-Grade	
		88+830	Embankment	
		88+840	Sub-Grade	
		88+850	Embankment	
		88+860	Sub-Grade	
		88+870	Embankment	
		88+880	Sub-Grade	
		88+890	Embankment	
		88+900	Sub-Grade	
		88+910	Embankment	
		88+920	Sub-Grade	
		88+930	Embankment	
		88+940	Sub-Grade	
		88+950	Embankment	
		88+960	Sub-Grade	
		88+970	Embankment	
		88+980	Sub-Grade	
		88+990	Embankment	
		89+000	Sub-Grade	
		89+010	Embankment	
		89+020	Sub-Grade	
		89+030	Embankment	
		89+040	Sub-Grade	
		89+050	Embankment	
		89+060	Sub-Grade	
		89+070	Embankment	
		89+080	Sub-Grade	
		89+090	Embankment	
		89+100	Sub-Grade	
		89+110	Embankment	
		89+120	Sub-Grade	
		89+130	Embankment	
		89+140	Sub-Grade	
		89+150	Embankment	
		89+160	Sub-Grade	
		89+170	Embankment	
		89+180	Sub-Grade	
		89+190	Embankment	
		89+200	Sub-Grade	
		89+210	Embankment	
		89+220	Sub-Grade	
		89+230	Embankment	
		89+240	Sub-Grade	
		89+250	Embankment	
		89+260	Sub-Grade	
		89+270	Embankment	
		89+280	Sub-Grade	
		89+290	Embankment	
		89+300	Sub-Grade	
		89+310	Embankment	
		89+320	Sub-Grade	
		89+330	Embankment	
		89+340	Sub-Grade	
		89+350	Embankment	
		89+360	Sub-Grade	
		89+370	Embankment	
		89+380	Sub-Grade	
		89+390	Embankment	
		89+400	Sub-Grade	
		89+410	Embankment	
		89+420	Sub-Grade	
		89+430	Embankment	
		89+440	Sub-Grade	
		89+450	Embankment	
		89+460	Sub-Grade	
		89+470	Embankment	
		89+480	Sub-Grade	
		89+490	Embankment	
		89+500	Sub-Grade	
		89+510	Embankment	
		89+520	Sub-Grade	
		89+530	Embankment	
		89+540	Sub-Grade	
		89+550	Embankment	
		89+560	Sub-Grade	
		89+570	Embankment	
		89+580	Sub-Grade	
		89+590	Embankment	
		89+600	Sub-Grade	
		89+610	Embankment	
		89+620	Sub-Grade	
		89+630	Embankment	
		89+640	Sub-Grade	
		89+650	Embankment	
		89+660	Sub-Grade	
		89+670	Embankment	
		89+680	Sub-Grade	
		89+690	Embankment	
		89+700	Sub-Grade	

LHS		Chainage	RHS	
BC	DBM		WMM	Sub-Grade
BC <td>DBM <td>89+710</td> <td>WMM</td> <td>Sub-Grade</td> </td>	DBM <td>89+710</td> <td>WMM</td> <td>Sub-Grade</td>	89+710	WMM	Sub-Grade
DBM <td>WMM</td> <td>89+720</td> <td>Sub-Grade</td> <td>Embankment</td>	WMM	89+720	Sub-Grade	Embankment
WMM <td>GSB</td> <td>89+730</td> <td>Embankment</td> <td>C&G</td>	GSB	89+730	Embankment	C&G
GSB <td>Sub-Grade</td> <td>89+740</td> <td>Sub-Grade</td> <td></td>	Sub-Grade	89+740	Sub-Grade	
Sub-Grade <td>Embankment</td> <td>89+750</td> <td>Embankment</td> <td></td>	Embankment	89+750	Embankment	
Embankment <td>C&G</td> <td>89+760</td> <td>Sub-Grade</td> <td></td>	C&G	89+760	Sub-Grade	
C&G <td></td> <td>89+770</td> <td>Embankment</td> <td></td>		89+770	Embankment	
		89+780	Sub-Grade	
		89+790	Embankment	
		89+800	Sub-Grade	
		89+810	Embankment	
		89+820	Sub-Grade	
		89+830	Embankment	
		89+840	Sub-Grade	
		89+850	Embankment	
		89+860	Sub-Grade	
		89+870	Embankment	
		89+880	Sub-Grade	
		89+890	Embankment	
		89+900	Sub-Grade	
		89+910	Embankment	
		89+920	Sub-Grade	
		89+930	Embankment	
		89+940	Sub-Grade	
		89+950	Embankment	
		89+960	Sub-Grade	
		89+970	Embankment	
		89+980	Sub-Grade	
		89+990	Embankment	
		90+000	Sub-Grade	
		90+010	Embankment	
		90+020	Sub-Grade	
		90+030	Embankment	
		90+040	Sub-Grade	
		90+050	Embankment	
		90+060	Sub-Grade	
		90+070	Embankment	
		90+080	Sub-Grade	
		90+090	Embankment	
		90+100	Sub-Grade	
		90+110	Embankment	
		90+120	Sub-Grade	
		90+130	Embankment	
		90+140	Sub-Grade	
		90+150	Embankment	
		90+160	Sub-Grade	
		90+170	Embankment	
		90+180	Sub-Grade	
		90+190	Embankment	
		90+200	Sub-Grade	
		90+210	Embankment	
		90+220	Sub-Grade	
		90+230	Embankment	
		90+240	Sub-Grade	
		90+250	Embankment	
		90+260	Sub-Grade	
		90+270	Embankment	
		90+280	Sub-Grade	
		90+290	Embankment	
		90+300	Sub-Grade	
		90+310	Embankment	
		90+320	Sub-Grade	
		90+330	Embankment	
		90+340	Sub-Grade	
		90+350	Embankment	
		90+360	Sub-Grade	
		90+370	Embankment	
		90+380	Sub-Grade	
		90+390	Embankment	
		90+400	Sub-Grade	
		90+410	Embankment	
		90		

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		LHS	
Chainage	BC	Chainage	BC
90+710	BC	90+710	BC
90+720	DBM	90+720	DBM
90+730	WMM	90+730	WMM
90+740	GSB	90+740	GSB
90+750	Sub-Grade	90+750	Sub-Grade
90+760	Embankment	90+760	Embankment
90+770	C&G	90+770	C&G
90+780		90+780	
90+790		90+790	
90+800		90+800	
90+810		90+810	
90+820		90+820	
90+830		90+830	
90+840		90+840	
90+850		90+850	
90+860		90+860	
90+870		90+870	
90+880		90+880	
90+890		90+890	
90+900		90+900	
90+910		90+910	
90+920		90+920	
90+930		90+930	
90+940		90+940	
90+950		90+950	
90+960		90+960	
90+970		90+970	
90+980		90+980	
90+990		90+990	
91+000		91+000	
91+010		91+010	
91+020		91+020	
91+030		91+030	
91+040		91+040	
91+050		91+050	
91+060		91+060	
91+070		91+070	
91+080		91+080	
91+090		91+090	
91+100		91+100	
91+110		91+110	
91+120		91+120	
91+130		91+130	
91+140		91+140	
91+150		91+150	
91+160		91+160	
91+170		91+170	
91+180		91+180	
91+190		91+190	
91+200		91+200	
91+210		91+210	
91+220		91+220	
91+230		91+230	
91+240		91+240	
91+250		91+250	
91+260		91+260	
91+270		91+270	
91+280		91+280	
91+290		91+290	
91+300		91+300	
91+310		91+310	
91+320		91+320	
91+330		91+330	
91+340		91+340	
91+350		91+350	
91+360		91+360	
91+370		91+370	
91+380		91+380	
91+390		91+390	
91+400		91+400	
91+410		91+410	
91+420		91+420	
91+430		91+430	
91+440		91+440	
91+450		91+450	
91+460		91+460	
91+470		91+470	
91+480		91+480	
91+490		91+490	
91+500		91+500	
91+510		91+510	
91+520		91+520	
91+530		91+530	
91+540		91+540	
91+550		91+550	
91+560		91+560	
91+570		91+570	
91+580		91+580	
91+590		91+590	
91+600		91+600	
91+610		91+610	
91+620		91+620	
91+630		91+630	
91+640		91+640	
91+650		91+650	
91+660		91+660	
91+670		91+670	
91+680		91+680	
91+690		91+690	
91+700		91+700	

RHS		LHS	
Chainage	BC	Chainage	BC
92+710	BC	92+710	BC
92+720	DBM	92+720	DBM
92+730	WMM	92+730	WMM
92+740	GSB	92+740	GSB
92+750	Sub-Grade	92+750	Sub-Grade
92+760	Embankment	92+760	Embankment
92+770	C&G	92+770	C&G
92+780		92+780	
92+790		92+790	
92+800		92+800	
92+810		92+810	
92+820		92+820	
92+830		92+830	
92+840		92+840	
92+850		92+850	
92+860		92+860	
92+870		92+870	
92+880		92+880	
92+890		92+890	
92+900		92+900	
92+910		92+910	
92+920		92+920	
92+930		92+930	
92+940		92+940	
92+950		92+950	
92+960		92+960	
92+970		92+970	
92+980		92+980	
92+990		92+990	
93+000		93+000	
93+010		93+010	
93+020		93+020	
93+030		93+030	
93+040		93+040	
93+050		93+050	
93+060		93+060	
93+070		93+070	
93+080		93+080	
93+090		93+090	
93+100		93+100	
93+110		93+110	
93+120		93+120	
93+130		93+130	
93+140		93+140	
93+150		93+150	
93+160		93+160	
93+170		93+170	
93+180		93+180	
93+190		93+190	
93+200		93+200	
93+210		93+210	
93+220		93+220	
93+230		93+230	
93+240		93+240	
93+250		93+250	
93+260		93+260	
93+270		93+270	
93+280		93+280	
93+290		93+290	
93+300		93+300	
93+310		93+310	
93+320		93+320	
93+330		93+330	
93+340		93+340	
93+350		93+350	
93+360		93+360	
93+370		93+370	
93+380		93+380	
93+390		93+390	
93+400		93+400	
93+410		93+410	
93+420		93+420	
93+430		93+430	
93+440		93+440	
93+450		93+450	
93+460		93+460	
93+470		93+470	
93+480		93+480	
93+490		93+490	
93+500		93+500	
93+510		93+510	
93+520		93+520	
93+530		93+530	
93+540		93+540	
93+550		93+550	
93+560		93+560	
93+570		93+570	
93+580		93+580	
93+590		93+590	
93+600		93+600	
93+610		93+610	
93+620		93+620	
93+630		93+630	
93+640		93+640	
93+650		93+650	
93+660		93+660	
93+670		93+670	
93+680		93+680	
93+690		93+690	
93+700		93+700	

RHS		LHS	
Chainage	BC	Chainage	BC
92+710	BC	92+710	BC
92+720	DBM	92+720	DBM
92+730	WMM	92+730	WMM
92+740	GSB	92+740	GSB
92+750	Sub-Grade	92+750	Sub-Grade
92+760	Embankment	92+760	Embankment
92+770	C&G	92+770	C&G
92+780		92+780	
92+790		92+790	
92+800		92+800	
92+810		92+810	
92+820		92+820	
92+830		92+830	
92+840		92+840	
92+850		92+850	
92+860		92+860	
92+870		92+870	
92+880		92+880	
92+890		92+890	
92+900		92+900	
92+910		92+910	
92+920		92+920	
92+930		92+930	
92+940		92+940	
92+950		92+950	
92+960		92+960	
92+970		92+970	
92+980		92+980	
92+990		92+990	
93+000		93+000	
93+010		93+010	
93+020		93+020	
93+030		93+030	
93+040		93+040	
93+050		93+050	
93+060		93+060	
93+070		93+070	
93+080		93+080	
93+090		93+090	
93+100		93+100	
93+110		93+110	
93+120		93+120	
93+130		93+130	
93+140		93+140	
93+150		93+150	
93+160		93+160	
93+170		93+170	
93+180		93+180	
93+190		93+190	
93+200		93+200	
93+210		93+210	
93+220		93+220	
93+230		93+230	
93+240		93+240	
93+250		93+250	
93+260		93+260	
93+270		93+270	
93+280		93+280	
93+290		93+290	
93+300		93+300	
93+310		93+310	
93+320		93+320	
93+330		93+330	
93+340		93+340	
93+350		93+350	
93+360		93+360	
93+370		93+370	
93+380		93+380	
93+390		93+390	
93+400		93+400	
93+410		93+410	
93+420		93+420	
93+430		93+430	
93+440		93+440	
93+450		93+450	
93+460		93+460	
93+470		93+470	
93+480		93+480	
93+490		93+490	
93+500		93+500	
93+510		93+510	
93+520		93+520	
93+530		93+530	
93+540		93+540	
93+550		93+550	
93+560		93+560	
93+570		93+570	
93+580		93+580	
93+590	</		

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	WMM	GSB	Sub-Grade	Embankment
	105+710						
	105+720						
	105+730						
	105+740						
	105+750						
	105+760						
	105+770						
	105+780						
	105+790						
	105+800						
	105+810						
	105+820						
	105+830						
	105+840						
	105+850						
	105+860						
	105+870						
	105+880						
	105+890						
	105+900						
	105+910						
	105+920						
	105+930						
	105+940						
	105+950						
	105+960						
	105+970						
	105+980						
	105+990						
	106+000						
	106+010						
	106+020						
	106+030						
	106+040						
	106+050						
	106+060						
	106+070						
	106+080						
	106+090						
	106+100						
	106+110						
	106+120						
	106+130						
	106+140						
	106+150						
	106+160						
	106+170						
	106+180						
	106+190						
	106+200						
	106+210						
	106+220						
	106+230						
	106+240						
	106+250						
	106+260						
	106+270						
	106+280						
	106+290						
	106+300						
	106+310						
	106+320						
	106+330						
	106+340						
	106+350						
	106+360						
	106+370						
	106+380						
	106+390						
	106+400						
	106+410						
	106+420						
	106+430						
	106+440						
	106+450						
	106+460						
	106+470						
	106+480						
	106+490						
	106+500						

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						
	H/W Final Lift	H/W-2nd Lift	H/W-1st Lift	H/W-PCC M15	Laying of Pipe	PCC/Granular Bed	Layout & Excavation		Layout & Excavation	PCC/Granular Bed	Laying of Pipe	H/W-PCC M15	H/W-1st Lift	H/W-2nd Lift	H/W Final Lift
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 Lining 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/Gramlar Bed		Layout & Excavation	Abutment	Layout & Excavation	PCC/Gramlar Bed	Raft	Haunch	Wall 1st Lift	Wall 2nd Lift	Wall Final Lift	Top Haunch	Top Slab	Parapet Wall	Protection Work
1											A1	88+612	A1											
											A2		A2											
2											A1	89+049	A1											
											A2		A2											
3											A1	89+847	A1											
											A2		A2											
4											A1	90+323	A1											
											A2		A2											
5											A1	90+747	A1											
											A2		A2											
6											A1	90+970	A1											
											A2		A2											
7											A1	91+349	A1											
											A2		A2											
8											A1	91+665	A1											
											A2		A2											
9											A1	92+047	A1											
											A2		A2											
10											A1	92+862	A1											
											A2		A2											
11											A1	93+118	A1											
											A2		A2											
12											A1	93+354	A1											
											A2		A2											
13											A1	94+345	A1											
											A2		A2											
14											A1	94+814	A1											
											A2		A2											
15											A1	94+925	A1											
											A2		A2											
16											A1	96+430	A1											
											A2		A2											
17											A1	96+692	A1											
											A2		A2											
18											A1	96+951	A1											
											A2		A2											
19											A1	98+374	A1											
											A2		A2											
20											A1	98+444	A1											
											A2		A2											
21											A1	99+443	A1											
											A2		A2											
22											A1	99+517	A1											
											A2		A2											
23											A1	99+693	A1											
											A2		A2											
24											A1	99+895	A1											
											A2		A2											
25											A1	100+477	A1											
											A2		A2											
26											A1	100+666	A1											
											A2		A2											
27											A1	100+864	A1											
											A2		A2											
28											A1	101+061	A1											
											A2		A2											
29											A1	101+192	A1											
											A2		A2											
30											A1	101+383	A1											
											A2		A2											
31											A1	101+538	A1											
											A2		A2											
32											A1	101+883	A1											
											A2		A2											
33											A1	102+969	A1											
											A2		A2											
34											A1	103+662	A1											
											A2		A2											
35											A1	103+918	A1											
											A2		A2											
36											A1	104+744	A1											
											A2		A2											
37											A1	104+941	A1											
											A2		A2											
38											A1	105+088	A1											
											A2		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 VUP

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	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 31th May 2026 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 Metaliks 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
2.	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
3.	RCC M-50 (RCC & PSC) (Cement- Dalmia cement)	MKCIL/ASSAM/PKG-06/579 dt. 24.11.2025	Approved	AIPPL-AYOLEEZ/IE/NHIDCL-Karimganj/Pkg-06/216
4.	RCC M-35 (RCC Hume Pipe) (Cement- Dalmia cement)	MKCIL/ASSAM/PKG-06/695 dated 23.01.2026.	Approved	AIPPL-AYOLEEZ/IE/NHIDCL-Karimganj/Pkg-06/336
5.	GSB	MKCIL/ASSAM/PKG-06/631 dated 20.12.2025.	Approved	AIPPL-AYOLEEZ/IE/NHIDCL-Karimganj/Pkg-06/434

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6.	WMM	MKCIL/ASSAM/PKG-06/869	Approved	AIPPL-AYOLEEZ/IE/NHIDCL-Karimganj/Pkg-06/477
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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	AIPPL-AYOLEEZ/IE/NHIDCL-Karimganj/Pkg-06/24
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	Not approved	AIPPL-AYOLEEZ/IE/NHIDCL-Karimganj/Pkg-06/27

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
5.	Shyam Metalics & Energy Ltd.	MKCIL/ASSAM/PKG-06/175 dt. 04.04.2025	Approved	AIPPL-AYOLEEZ/IE/NHIDCL-Karimganj/Pkg-06/313

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
6.	Haxatron Industry Limited	MKCIL/ASSAM/PKG-06/580 dt. 24.11.2025	Approved	AIPPL-AYOLEEZ/IE/NHIDCL-Karimganj/Pkg-06/215

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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	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	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

Bitumen				
Sr. No.	Brand Name	Letter No.	Status	IE letter no.
1	HINCOL, M/s IndianOil Total Pvt. Ltd.	MKCIL/ASSAM/PKG-6/714 dated 01.02.2026	Partially Approved	AIPPL-AYOLEEZA/IE/NHIDCL-Karimganj/PKG-06/329
2	Jalnidhi Bitumen Specialties Pvt Ltd	MKCIL/ASSAM/PKG-6/741 dated 14.02.2026	Approved	AIPPL-AYOLEEZA/IE/NHIDCL-Karimganj/PKG-06/354
3	Haxatron Industry Limited,	MKCIL/ASSAM/PKG-6/714 dated 01.02.2026	Pending	
4	G R INFRAPROJECTS Limited,	MKCIL/ASSAM/PKG-6/714 dated 01.02.2026	Pending	

Geogrid, Geocell, Geocomposite /Geotextile				
Sr. No.	Brand Name	Letter No.	Status	IE letter no.
1	CTM	MKCIL/ASSAM/PKG-06/254 dt. 23.05.2025	Approved	AIPPL-AYOLEEZ/IE/NHIDCL-Karimganj/Pkg-06/21
2	Suntech	MKCIL/ASSAM/PKG-06/255 dt. 23.05.2025	Approved	AIPPL-AYOLEEZ/IE/NHIDCL-Karimganj/Pkg-06/22
3	Tech-fab	MKCIL/ASSAM/PKG-06/372 dt. 14.07.2025	Approved	AIPPL-AYOLEEZ/IE/NHIDCL-Karimganj/Pkg-06/79
4	Maccaferri Company Profile and Credentials	MKCIL/ASSAM/PKG-06/744 dt. 15.02.2026	Approved	AIPPL-AYOLEEZ/IE/NHIDCL-Karimganj/Pkg-06/351
5	Geosys India Infrastructures limited	MKCIL/ASSAM/PKG-06/742 dt. 14.02.2026	Approved	AIPPL-AYOLEEZ/IE/NHIDCL-Karimganj/Pkg-06/352

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Pre-stressing Components				
Sr. No.	Brand Name	Letter No.	Status	IE letter no.
1	3 Power Pre-Stressing LLP	MKCIL/ASSAM/PKG-06/520 dt. 06.10.2025	Approved	AIPPL- AYOLEEZ/IE/NHIDCL-Karimganj/Pkg-06/182
2	JK Company	MKCIL/ASSAM/PKG-06/553 dt. 10.11.2025	Approved	AIPPL- AYOLEEZ/IE/NHIDCL-Karimganj/Pkg-06/201
3	M/S Usha Martin Limited	MKCIL/ASSAM/PKG-06/702 dt. 27.01.2026	Approved	AIPPL- AYOLEEZ/IE/NHIDCL-Karimganj/Pkg-06/314

Expansion Joint Sheets				
Sr. No.	Brand Name	Letter No.	Status	IE letter no.
1	Mageba Bridge Products Private Limited	MKCIL/ASSAM/PKG-06/559 dt. 12.11.2025	Approved	AIPPL- AYOLEEZ/IE/NHIDCL-Karimganj/Pkg-06/196
2	Maurer Sanfield (India) Limited	MKCIL/ASSAM/PKG-06/560 dt. 12.11.2025	Approved	AIPPL- AYOLEEZ/IE/NHIDCL-Karimganj/Pkg-06/197
3	JK Company	MKCIL/ASSAM/PKG-06/564 dt. 14.11.2025	Approved	AIPPL- AYOLEEZ/IE/NHIDCL-Karimganj/Pkg-06/201

Re-Bar Coupler				
Sr. No.	Brand Name	Letter No.	Status	IE letter no.
1	JK Company	MKCIL/ASSAM/PKG-06/563 dt. 14.11.2025	Approved	AIPPL-AYOLEEZ/IE/NHIDCL-Karimganj/Pkg-06/201

Wires				
Sr. No.	Brand Name	Letter No.	Status	IE letter no.
1	DP Wires Limited Company	MKCIL/ASSAM/PKG-06/563 dt. 14.11.2025	Approved	AIPPL-AYOLEEZ/IE/NHIDCL-Karimganj/Pkg-06/201

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Monthly Laboratory Report

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	76	76	0	0	0	0	76	76	0	0	0	0	0.00
1.2	Grain size analysis	IS : 2720 (P-4)	1 Test / Every 500 m Interval's	76	76	0	0	0	0	76	76	0	0	0	0	0.00
1.3	Liquid limits (LL)	IS : 2720 (P-5)	1 Test / Every 500 m Interval's	76	76	0	0	0	0	76	76	0	0	0	0	0.00
1.4	Plasticity Index (PI)	IS : 2720 (P-5)	1 Test / Every 500 m Interval's	76	76	0	0	0	0	76	76	0	0	0	0	0.00
1.5	Proctor test (MDD & OMC)	IS : 2720 (P-8)	1 Test / Every 500 m Interval's	76	76	0	0	0	0	76	76	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)	789	751	38	60	57	3	849	808	41	0	0	0	0.00
(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.	364	364	0	26	26	0	390	390	0	5	5	0	19.23
2.2	Grain size analysis (GSA)	IS : 2720 (P-4)	2 Test's / 3000 Cum.	364	364	0	26	26	0	390	390	0	4	4	0	15.38
2.3	Liquid limits (LL)	IS : 2720 (P-5)	2 Test's / 3000 Cum.	364	364	0	26	26	0	390	390	0	6	6	0	23.08
2.4	Plasticity Index (PI)	IS : 2720 (P-5)	2 Test's / 3000 Cum.	364	364	0	26	26	0	390	390	0	6	6	0	23.08
2.5	Proctor test (MDD & OMC)	IS : 2720 (P-8)	2 Test's / 3000 Cum.	364	364	0	26	26	0	390	390	0	5	5	0	19.23
2.6	California Bearing Ratio Test (CBR)	IS : 2720 (P-16)	1 Test's / 3000 Cum.	184	184	0	13	13	0	197	197	0	3	3	0	23.08
2.7	Gradation For Reinforced Soil	As Per IRC SP: 102-2014	2 Test's / 3000 Cum.	88	88	0	5	5	0	93	93	0	1	1	0	20.00
2.8	Direct Shear Test	IS : 2720 (P-13)	1 Test's / 3000 Cum. / As Required	46	46	0	5	5	0	51	51	0	1	1	0	20.00
2.9	Field Compaction Test (Emb)	IS : 2720 (P-28)	1 Set / 3000 Sqm. (1Set = 10 Pit's)	5698	5556	142	510	499	11	6208	6055	153	210	199	11	41.18
2.10	Field Compaction Test (Subgrade)	IS : 2720 (P-28)	1 Set / 2000 Sqm. (1Set = 10 Pit's)	2259	2177	82	28	24	4	2287	2201	86	10	6	4	35.71
(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	418	418	0	31	31	0	449	449	0	5	5	0	16.13
3.2	Flakiness Index (FI)	IS : 2386 (P-1)	1 Test for source / Weekly	56	56	0	4	4	0	60	60	0	1	1	0	25.00
3.3	Aggregate Impact Value (A.I.V)	IS : 2386 (P-4)	1 Test for source / Weekly	56	56	0	4	4	0	60	60	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	418	418	0	31	31	0	449	449	0	10	10	0	32.26
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	418	418	0	31	31	0	449	449	0	6	6	0.0	19.35
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	53	53	0	4	4	0	57	57	0	1	1	0.0	25.00
4.5	Moisture correction	IS : 2386 (P-3)	1 Test / Every day's work	387	387	0	31	31	0	418	418	0	10	10	0.0	32.26

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)

(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	233	233	0	3	3	0	236	236	0	0	0	0	0.00
5.2	for 28 days	IS: 516	As per Frequency MoRT&H Table 1700-09	377	377	0	14	14	0	391	391	0	0	0	0	0.00
➤ Grade of Concrete : M-15 PCC																
5.3	for 7 days	IS: 516	As per Frequency MoRT&H Table 1700-09	116	116	0	5	5	0	121	121	0	0	0	0	0.00
5.4	for 28 days	IS: 516	As per Frequency MoRT&H Table 1700-09	206	206	0	12	12	0	218	218	0	4	4	0	33.33
➤ 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	310	310	0	14	14	0	324	324	0	5	5	0	35.71
5.12	for 28 days	IS: 516	As per Frequency MoRT&H Table 1700-09	718	718	0	55	55	0	773	773	0	20	20	0	36.36
➤ Grade of Concrete : M-30 RCC																
5.13	for 7 days	IS: 516	As per Frequency MoRT&H Table 1700-09	705	705	0	49	49	0	754	754	0	10	10	0	20.41
5.14	for 28 days	IS: 516	As per Frequency MoRT&H Table 1700-09	1596	1596	0	111	111	0	1707	1707	0	30	30	0	27.03
➤ Grade of Concrete : M-35 RCC																
5.15	for 7 days	IS: 516	As per Frequency MoRT&H Table 1700-09	166	166	0	3	3	0	169	169	0	0	0	0	0.00
5.16	for 28 days	IS: 516	As per Frequency MoRT&H Table 1700-09	372	372	0	14	14	0	386	386	0	4	4	0	28.57
➤ 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	182	182	0	0	0	0	182	182	0	0	0	0	0.00
5.20	for 28 days	IS: 516	As per Frequency MoRT&H Table 1700-09	520	520	0	0	0	0	520	520	0	0	0	0	0.00
➤ Grade of Concrete : M-40 RCC																
5.21	for 7 days	IS: 516	As per Frequency MoRT&H Table 1700-09	193	193	0	3	3	0	196	196	0	1	1	0	33.33
5.22	for 28 days	IS: 516	As per Frequency MoRT&H Table 1700-09	531	531	0	9	9	0	540	540	0	3	3	0	33.33
➤ Grade of Concrete : M-45 RCC/PSC																
5.23	for 7 days	IS: 516	As per Frequency MoRT&H Table 1700-09	41	41	0	14	14	0	55	55	0	2	2	0	14.29
5.24	for 28 days	IS: 516	As per Frequency MoRT&H Table 1700-09	77	77	0	18	18	0	95	95	0	5	5	0	27.78
➤ 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
(VI). Cement tests																
6.1	Fineness of Cement	IS: 4031 (P-1)	1 Test Every Batch of Cement	80	80	0	7	7	0	87	87	0	3	3	0	42.86
6.2	Normal Consistency	IS: 4031 (P-4)	1 Test Every Batch of Cement	80	80	0	7	7	0	87	87	0	4	4	0	57.14
6.3	Initial Setting Time	IS: 4031 (P-5)	1 Test Every Batch of Cement	80	80	0	7	7	0	87	87	0	4	4	0	57.14
6.4	Final Setting time	IS: 4031 (P-5)	1 Test Every Batch of Cement	80	80	0	7	7	0	87	87	0	4	4	0	57.14
6.5	Compressive Strength (03 Days)	IS: 516	1 Test Every Batch of Cement	83	83	0	8	8	0	89	89	0	4	4	0	0.00
6.6	Compressive Strength (07 Days)	IS: 516	1 Test Every Batch of Cement	83	83	0	8	8	0	91	91	0	3	3	0	37.50
6.7	Compressive Strength (28 Days)	IS: 516	1 Test Every Batch of Cement	77	77	0	6	6	0	83	83	0	2	2	0	50.00
6.8	Soundness	IS: 4031 (P-3)	1 Test Every Batch of Cement	3	3	0	0	0	0	3	3	0	0	0	0	0.00
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	0.00
(VII). Granular Sub-Base (GSB)			MoRT&H Clause - 401													
7.1	Gradation	Table 400-2	1 Test /400 Cum.	86	86	0	10	10	0	96	96	0	6	6	0	60.00
7.2	Liquid Limits (LL)	IS: 2720 (P-5)	1 Test /400 Cum.	86	86	0	10	10	0	96	96	0	4	4	0	40.00
7.3	Plasticity Index (PI)	IS: 2720 (P-5)	1 Test /400 Cum.	86	86	0	10	10	0	96	96	0	4	4	0	40.00
7.4	Moisture Prior to Compaction Test	IS: 2720 (P-2)	1 Test /400 Cum.	394	394	0	16	16	0	410	410	0	8	8	0	50.00
7.5	Proctor test (MDD & OMC)	IS: 2720 (P-8)	1 Test Per Source / As Required	2	2	0	0	0	0	2	2	0	0	0	0	0.00
7.6	California Bearing Ratio Test (CBR)	IS: 2720 (P-16)	1 Test Per Source / As Required	2	2	0	0	0	0	2	2	0	0	0	0	0.00
7.7	Water Absorption	IS: 2720 (P-3)	1 Test Per Source / As Required	4	4	0	0	0	0	4	4	0	0	0	0	0.00
7.8	Aggregate Impact Value (AIV)	IS: 2386 (P-4)	As Required	6	6	0	0	0	0	6	6	0	0	0	0	0.00
7.9	Field Compaction Test (GSB)	IS: 2720 (P-28)	1 Set / 100 Sqm. (1Set = 3 Pits)	394	394	0	16	14	2	410	408	2	10	8	2	62.50

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)

(VIII). Wet Mix Macadam (WMM)			MoRT&H-406													
8.1	Gradation	Table 400-13	1 Test /200 Cum.	0	0	0	10	10	0	10	10	0	6	6	0	60.00
8.2	Atterberg limits (LL & PI)	IS: 2720 (P-5)	1 Test /200 Cum.	0	0	0	8	8	0	8	8	0	3	3	0	37.50
8.3	Proctor test (MDD Vs OMC)	IS: 2720 (P-8)	As Required	0	0	0	3	3	0	3	3	0	2	2	0	66.67
8.4	Aggregate Impact Value (A.I.V)	IS: 2386 (P-4)	1 Test/ 1000 Cum	0	0	0	14	14	0	14	14	0	5	5	0	35.71
8.5	Combined Flakiness & Elongation (FI & EI)	IS: 2386 (P-1)	1 Test /500 Cum	0	0	0	10	10	0	10	10	0	3	3	0	30.00
8.6	Water Absorption	IS: 2386 (P-3)	As Required	0	0	0	8	8	0	8	8	0	4	4	0	50.00
8.7	Field Compaction Test (WMM)	IS: 2720 (P-28)	1 Set / 1000 Sqm. (1Set = 3 Pit's)	0	0	0	24	24	0	24	24	0	14	14	0	58.33
(IX). Dense Bituminous Macadam (DBM)			MoRT&H-500													
9.1	Binder Content & Gradation	As per MoRT&H	1 Test / 400 Tonnes	0	0	0	0	0	0	0	0	0	0	0	0	0.00
9.2	Mix Combined Gradation	As per MoRT&H	1 Test / 400 Tonnes	0	0	0	0	0	0	0	0	0	0	0	0	0.00
9.3	Marshall Test (In Sets)	ASTM-D :1559	1 Set/ 400 Tonnes	0	0	0	0	0	0	0	0	0	0	0	0	0.00
9.4	Aggregate Impact Value (A.I.V)	IS: 2386 (P-4)	1 Test / 350 Cum	0	0	0	0	0	0	0	0	0	0	0	0	0.00
9.5	Combined Flakiness & Elongation (FI & EI)	IS: 2386 (P-1)	1 Test / 350 Cum	0	0	0	0	0	0	0	0	0	0	0	0	0.00
9.6	Water Absorption & Specific Gravity	IS: 2386 (P-3)	1 Test/ Source & As Required	0	0	0	0	0	0	0	0	0	0	0	0	0.00
9.7	Stripping Value	IS: 6241	1 Test/ Source & As Required	0	0	0	0	0	0	0	0	0	0	0	0	0.00
9.8	Maximum Sp.Gravity(Gmm)	ASTM D 2041	1 Set/ 400 MTMix	0	0	0	0	0	0	0	0	0	0	0	0	0.00
9.9	Density of compacted layer	MoRT&H Sec.900	1 Test / 700 Sq.m	0	0	0	0	0	0	0	0	0	0	0	0	0.00
9.10	Soundness	IS: 2386 (P-3)	1 Test/ Source & As Required	0	0	0	0	0	0	0	0	0	0	0	0	0.00
9.11	Sand equivalent test	IS: 2720 (P-37)	1 Test/ Source & As Required	0	0	0	0	0	0	0	0	0	0	0	0	0.00
9.12	plasticity Index	MoRT&H Sec.900	1 Test/ Source & As Required	0	0	0	0	0	0	0	0	0	0	0	0	0.00
9.13	percentage of Fractured face	MoRT&H Sec.900	1 Test/ Source & As Required	0	0	0	0	0	0	0	0	0	0	0	0	0.00
9.14	Polished Stone Value	BS: 812 (P-114)	1 Test/ Source & As Required	0	0	0	0	0	0	0	0	0	0	0	0	0.00
(X). Bituminous Concrete (BC)			MoRTH-500													
10.1	Binder Content & Gradation	As per MoRT&H	1 Test / 400 Tonnes	0	0	0	0	0	0	0	0	0	0	0	0	0.00
10.2	Mix Combined Gradation	As per MoRT&H	1 Test / 400 Tonnes	0	0	0	0	0	0	0	0	0	0	0	0	0.00
10.3	Marshall Test (In Sets)	ASTM-D :1559	1 Tet/ 400 Tonnes	0	0	0	0	0	0	0	0	0	0	0	0	0.00
10.4	Aggregate Impact Value (A.I.V)	IS: 2386 (P-4)	1 Test / 350 Cum	0	0	0	0	0	0	0	0	0	0	0	0	0.00
10.5	Combined Flakiness & Elongation (FI & EI)	IS: 2386 (P-1)	1 Test / 350 Cum	0	0	0	0	0	0	0	0	0	0	0	0	0.00
10.6	Water Absorption & Specific Gravity	IS: 2386 (P-3)	1 Test/ Source & As Required	0	0	0	0	0	0	0	0	0	0	0	0	0.00
10.7	Stripping Value	IS: 6241	1 Test/ Source & As Required	0	0	0	0	0	0	0	0	0	0	0	0	0.00
10.8	Maximum Sp.Gravity(Gmm)	ASTM D 2041	1 set/ 400 MTMix	0	0	0	0	0	0	0	0	0	0	0	0	0.00
10.9	Density of Compacted Layer	MoRT&H Sec.900	1 test / 700 Sq.m	0	0	0	0	0	0	0	0	0	0	0	0	0.00
10.10	Soundness	IS: 2386 (P-3)	1 Test/ Source & As Required	0	0	0	0	0	0	0	0	0	0	0	0	0.00
10.11	Sand equivalent test	IS: 2720 (P-37)	1 Test/ Source & As Required	0	0	0	0	0	0	0	0	0	0	0	0	0.00
10.12	plasticity Index	MoRT&H Sec.900	1 Test/ Source & As Required	0	0	0	0	0	0	0	0	0	0	0	0	0.00
10.13	percentage of Fractured face	MoRT&H Sec.900	1 Test/ Source & As Required	0	0	0	0	0	0	0	0	0	0	0	0	0.00
10.14	Polished Stone Value	BS: 812 (P-114)	1 Test/ Source & As Required	0	0	0	0	0	0	0	0	0	0	0	0	0.00
(XI). Bitumen (VG-40)																
11.1	Softening Point(°C)	IS: 1205	1 Test Per Lot	0	0	0	0	0	0	0	0	0	0	0	0	0.00
11.2	Penetration at 25°C 100gm 5 Sec	IS: 1203	1 Test Per Lot	0	0	0	0	0	0	0	0	0	0	0	0	0.00
11.3	Ductility at 25°C	IS: 1208	As Required	0	0	0	0	0	0	0	0	0	0	0	0	0.00
11.4	Absolute Viscosity at 60°/135°C (CST)	IS: 1206 (P-2)	1 Test Per Lot	0	0	0	0	0	0	0	0	0	0	0	0	0.00
11.5	Kinematic Viscosity at 135°C (CST)	IS: 1206 (P-3)	As Required	0	0	0	0	0	0	0	0	0	0	0	0	0
11.6	Specific Gravity at 27°C	IS: 2380 (P-4)	As Required	0	0	0	0	0	0	0	0	0	0	0	0	0.00
11.7	Flash Pint	IS: 1209 (IS: 1448 P-69)	As Required	0	0	0	0	0	0	0	0	0	0	0	0	0
11.8	Solubility Test	IS: 1216	As Required	0	0	0	0	0	0	0	0	0	0	0	0	0
(XII). MODIFIED BITUMEN (PMB 76E-10)																
12.1	Specific Gravity at 27°C	IS: 2380 (P-4)	As Required	0	0	0	0	0	0	0	0	0	0	0	0	0.00
12.2	Softening Point (°C)	IS: 1205	1 Test Per Lot	0	0	0	0	0	0	0	0	0	0	0	0	0.00
12.3	Seperation, Difference in Softening Point (0°C)	IS: 15462: 2019	1 Test Per Lot	0	0	0	0	0	0	0	0	0	0	0	0	0.00
12.4	Elastic Recovery at 15°C	IS: 15462: 2019	1 Test Per Lot	0	0	0	0	0	0	0	0	0	0	0	0	0.00
(XIII). Emulsion (SS-1)																
13.1	Viscosity @ 25°C	IS: 8887:2004	1 Test Per Lot	0	0	0	0	0	0	0	0	0	0	0	0	0
13.2	Water Content	IS: 8887:2004	As Required	0	0	0	0	0	0	0	0	0	0	0	0	0
13.3	Prime coat	IS: 8887:2004	3 test / Day	0	0	0	0	0	0	0	0	0	0	0	0	0.00
(XIV). Emulsion (RS-1)																
14.1	Viscosity @ 50°C	IS: 8887:2004	1 Test Per Lot	0	0	0	0	0	0	0	0	0	0	0	0	0
14.2	Water Content	IS: 8887:2004	As Required	0	0	0	0	0	0	0	0	0	0	0	0	0
14.3	Tack Coat	IS: 8887:2004	3 test / Day	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)

THIRD PARTY TESTS (NABL ACCREDITED LABORATORY)																
(XV). Coarse Aggregates																
15.1	Gradation	IS : 2386 (P-1)	1 Test / Source	3	3	0	0	0	0	3	3	0	0	0	0	0.00
15.2	FI & EI	IS : 2386 (P-1)	1 Test / Source	3	3	0	0	0	0	3	3	0	0	0	0	0.00
15.3	Aggregate Impact Value	IS : 2386 (P-4)	1 Test / Source	3	3	0	0	0	0	3	3	0	0	0	0	0.00
15.4	Specific Gravity	IS : 2386 (P-3)	1 Test / Source	3	3	0	0	0	0	3	3	0	0	0	0	0.00
15.5	Water Absorption	IS : 2386 (P-3)	1 Test / Source	3	3	0	0	0	0	3	3	0	0	0	0	0.00
15.6	Deleterious Content	IS : 2386 (P-1)	1 Test / Source	3	3	0	0	0	0	3	3	0	0	0	0	0.00
15.7	L.A.V.	IS : 2386 (P-4)	1 Test / Source	3	3	0	0	0	0	3	3	0	0	0	0	0.00
15.8	Alkali Aggregate Reactivity	IS : 2386 (P-7)	1 Test / Source	3	3	0	0	0	0	3	3	0	0	0	0	0.00
15.9	Soundness	IS : 2386(P-5)	1 Test / Source	3	3	0	0	0	0	3	3	0	0	0	0	0.00
15.10	Petrographic Examination	IS : 2386 (P-8)	1 Test / Source	4	4	0	0	0	0	4	4	0	0	0	0	0.00
15.11	Stone Polished Value	BS-812 (P-114)	1 Test / Source	2	2	0	0	0	0	2	2	0	0	0	0	0.00
(XVI). Fine Aggregates																
16.1	Gradation	IS : 383	1 Test / Source	4	4	0	0	0	0	4	4	0	0	0	0	0.00
16.2	Specific Gravity	IS : 2386 (P-3)	1 Test / Source	4	4	0	0	0	0	4	4	0	0	0	0	0.00
16.3	Water Absorption	IS : 2386 (P-3)	1 Test / Source	4	4	0	0	0	0	4	4	0	0	0	0	0.00
16.4	Deleterious Content	IS : 2386 (P-1)	1 Test / Source	4	4	0	0	0	0	4	4	0	0	0	0	0.00
16.5	Silt Content	IS : 2386 (P-4)	1 Test / Source	4	4	0	0	0	0	4	4	0	0	0	0	0.00
16.6	Alkali Aggregate Reactivity	IS : 2386 (P-7)	1 Test / Source	4	4	0	0	0	0	4	4	0	0	0	0	0.00
16.7	Soundness	IS : 2386(P-5)	1 Test / Source	4	4	0	0	0	0	4	4	0	0	0	0	0.00
16.8	Organic Impurities	IS : 2386 (P-8)	1 Test / Source	4	4	0	0	0	0	4	4	0	0	0	0	0.00
16.9	Fineness Modulus	IS : 383	1 Test / Source	4	4	0	0	0	0	4	4	0	0	0	0	0.00
(XVII). TMT Bar's (Steel)																
17.1	Physical properties	IS : 1786	< 10mm - 1 sample/25 MT, 10-16mm-1sample/35 MT,	22	22	0	0	0	0	22	22	0	0	0	0	0.00
17.2	Chemical properties	IS : 1786	> 16mm - 1 sample/45 MT	22	22	0	0	0	0	22	22	0	0	0	0	0.00
(XVIII). Construction Water																
18.1	Suitability for construction	IS : 456	1 Test Per Source / As Required	1	1	0	0	0	0	1	1	0	0	0	0	0.00
(XIX). Chemical Admixture																
19.1	Physical & Chemical properties	IS : 9103	1 Test/ Per Lot	2	2	0	0	0	0	2	2	0	0	0	0	0.00
(XX). Cement (OPC-53 Grade)																
20.1	Physical & Chemical properties	IS : 8112	1 Test / Source	5	5	0	0	0	0	5	5	0	0	0	0	0.00
(XXI). Soil - Borrow Area																
21.1	Mechanical	IS : 2720 (P-39)	1 Test / Source	0	0	0	0	0	0	0	0	0	0	0	0	0.00
(XXII). NP-4 Hume Pipe Test																
22.1	600 MM	IS : 458	1 test per Lot /of 50 Pipes	0	0	0	0	0	0	0	0	0	0	0	0	0.00
(XXIII). Bitumen (Emulsion)																
23.1	Bitumen Emulsion SS-1	IS : 8887	1 Test/ Per Lot	0	0	0	0	0	0	0	0	0	0	0	0	0.00
23.2	Bitumen Emulsion RS-1	IS : 8887	1 Test/ Per Lot	0	0	0	0	0	0	0	0	0	0	0	0	0.00
(XXIV). Bitumen (VG-40)																
24.1	Bitumen VG-40	IS : 73	1 Test/ Per Lot	0	0	0	0	0	0	0	0	0	0	0	0	0.00
(XXV). Bitumen (PMB)																
25.1	Bitumen PMB	IS : 15462-2019	1 Test/ Per Lot	0	0	0	0	0	0	0	0	0	0	0	0	0.00
(XXVI). Curing Compound																
26.1	Physical & Chemical properties	ASTM C309	1 Test/ Per Lot	0	0	0	0	0	0	0	0	0	0	0	0	0.00
(XXVII). Soil																
26.1	Direct Shear Test	IS : 2720 (P-13)	As per Source 1 Test/ As Required	3	3	0	0	0	0	3	3	0	0	0	0	0.00
26.2	SBC Test (by PLT)	IS : 1888-2021	As per Source 1 Test/ As Required	9	9	0	0	0	0	9	9	0	0	0	0	0.00
(XXVIII). GeoGrid																
27.1	GeoGrid	IS : 16474-2019	As per Source 1 Test/ As Required	3	3	0	0	0	0	3	3	0	0	0	0	0.00
(XXIX). HT Strand (LRPC)																
28.1	HT Strand (LRPC)	IS : 14268/2022	As per Source 1 Test/ As Required	1	1	0	0	0	0	1	1	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)

**CHAPTER-11
CORRESPONDENCE**

11.1 Outward Letter

Sr. No.	Letter No.	Date	Subject	TO
1	MKCIL/ASSAM/PKG-06/908	02.05.2026	Regarding Reconsideration Request for PVD Treatment as a Change of Scope.	TL (AIPPL)
2	MKCIL/ASSAM/PKG-06/909	02.05.2026	Regarding Reconsideration Request for Ground Improvement in Structure Footing as a Change of Scope.	TL (AIPPL)
3	MKCIL/ASSAM/PKG-06/913	04.05.2026	Request for recommendation of Interim Payment Based on Achieved Physical Progress in line with MoRT&H Guideline.	TL (AIPPL)
4	MKCIL/ASSAM/PKG-06/914	04.05.2026	Submission of Monthly Progress Report for the month of April 2026.	TL (AIPPL)
5	MKCIL/ASSAM/PKG-06/916	05.05.2026	Regarding Submission of WMM test Report for Approval.	TL (AIPPL)
6	MKCIL/ASSAM/PKG-06/917	05.05.2026	Regarding Assessment on Modified Pavement Crust Composition for Main Carriageway.	TL (AIPPL)
7	MKCIL/ASSAM/PKG-06/919	06.05.2026	Submission of Statutory Auditor Certificate for achievement of Project Milestone-1. – Reg.	GM (NHIDCL)
8	MKCIL/ASSAM/PKG-06/921	07.05.2026	Reminder: Non-Availability of Complete and Encumbrance-Free Right of Way (ROW) as per Article 10 and Clause 10.3 & 10.4". – Reg.	TL (AIPPL)
9	MKCIL/ASSAM/PKG-06/925	09.05.2026	Submission of Payment Milestone-V (5th).	TL (AIPPL)
10	MKCIL/ASSAM/PKG-06/928	11.05.2026	Regarding Authorization of Mr. RANJAN KUMAR VERMA for receiving of Bank guarantee.	ED (NHIDCL)
11	MKCIL/ASSAM/PKG-06/930	13.05.2026	Compliance with Conditions Stipulated in Approval of Pavement Design and Execution of Supplementary Agreement.	TL (AIPPL)
12	MKCIL/ASSAM/PKG-06/931	14.05.2026	Request for Descoping of Proposed MNB at Chainage 89+568 for Existing Gas Pipeline	TL (AIPPL)
13	MKCIL/ASSAM/PKG-06/933	15.05.2026	Notice of Force Majeure Event (Indirect Political) under Article 28 of the Concession Agreement to be read in conjunction with Article 35 (Change in law) and Clause 6.0 of Schedule-G (Extension of Time) in accordance with the terms of the Contract/Concession Agreement.	TL (AIPPL)
14	MKCIL/ASSAM/PKG-06/934	15.05.2026	"Notice of Change in Law under Article 35 (Change in Law) in accordance with the terms of the Contract Agreement-Reg."	TL (AIPPL)
15	MKCIL/ASSAM/PKG-06/935	15.05.2026	"Notice under Clause 35.1 – Change in Law due to Notification of Ministry of MoEFCC regarding Construction & Demolition (C&D) Waste Management Rules, 2025. –reg."	TL (AIPPL)
16	MKCIL/ASSAM/PKG-06/937	16.05.2026	Regarding Submission of Profile and Credentials for Approval – Bitumen & Emulsion".	TL (AIPPL)
17	MKCIL/ASSAM/PKG-06/938	16.05.2026	Regarding Submission of Revised RE Wall Drawing for LVUP at Ch. 88+886, 92+248 & 94+625.	TL (AIPPL)
18	MKCIL/ASSAM/PKG-06/944	20.05.2026	Regarding closer of NCR-03 for the use of unapproved TMT at chainage 98+770 to 98+820 LHS Toe wall.	TL (AIPPL)
19	MKCIL/ASSAM/PKG-06/945	20.05.2026	Regarding closer of NCR-04 for the use of unapproved TMT at chainage 98+267 LHS (MNB) and 92+745 RHS (MNB).	TL (AIPPL)
20	MKCIL/ASSAM/PKG-06/946	20.05.2026	Regarding closer of NCR-05 for the use of unapproved TMT at chainage-98+300 to 98+350 LHS (Toe wall).	TL (AIPPL)
21	MKCIL/ASSAM/PKG-06/948	21.05.2026	Regarding failure of embankment at chainage 98+520 to 98+640 RHS.	TL (AIPPL)
22	MKCIL/ASSAM/PKG-06/950	22.05.2026	Regarding Formal Consent for 08% Discount on COS Works.	TL (AIPPL)
23	MKCIL/ASSAM/PKG-06/956	27.05.2026	Public Grievance on Retaining Wall at Ch. 92+714- Request for Guidance.	TL (AIPPL)
24	MKCIL/ASSAM/PKG-06/958	29.05.2026	Submission of Compliance and Clarifications on Observations in MPR (April-2026).	TL (AIPPL)
25	MKCIL/ASSAM/PKG-06/959	29.05.2026	Submission of Compliance and Request for Closer of NCR-08 2026- Surface Finishing & Repair Works of Precast Friction Slab Crash Barrier Concrete Elements.	TL (AIPPL)
26	MKCIL/ASSAM/PKG-06/960	29.05.2026	Regarding Submission of Mix Design for Cement Grout in prestressed Concrete.	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)

27	MKCIL/ASSAM/PKG-06/964	02.06-2026	Reminder: NonAvailability of Encumbrance-Free Right of Way (ROW)". - Reg.	TL (AIPPL)
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11.2. Inward Letter AIPPL

Sr. No.	Letter No.	Date	Subject	To
1	<u>AIPPL-AYOLEEZA/IE/NHIDCL/Karimganj/PKG-06/458</u>	02.05.2026	Recommendations of Independent Engineer under Article-16 of Concession Agreement.	GM (NHIDCL)
2	<u>AIPPL-AYOLEEZA/IE/NHIDCL/Karimganj/PKG-06/460</u>	02.05.2026	Poor Maintenance of Existing Road During Construction Period under HAM Mode.	MKC-Pkg-06
3	<u>AIPPL-AYOLEEZA/IE/NHIDCL/Karimganj/PKG-06/461</u>	02.05.2026	Return of Resubmitted Payment Milestone-5 (Vth).	MKC-Pkg-06
4	<u>AIPPL-AYOLEEZA/IE/NHIDCL/Karimganj/PKG-06/463</u>	09.05.2026	Achievement of Project Milestone-II.	MKC-Pkg-06
5	<u>AIPPL-AYOLEEZA/IE/NHIDCL/Karimganj/PKG-06/464</u>	09.05.2026	Regarding Assessment on Modified Pavement Crust Composition for Main Carriageway.	MKC-Pkg-06
6	<u>AIPPL-AYOLEEZA/IE/NHIDCL/Karimganj/PKG-06/465</u>	11.05.2026	Reg: Reconsideration Request for Ground Improvement in Structure Footings under Change of Scope.	MKC-Pkg-06
7	<u>AIPPL-AYOLEEZA/IE/NHIDCL/Karimganj/PKG-06/466</u>	11.05.2026	Reg: Reconsideration Request Submitted for Ground Improvement Works under Change of Scope.	MKC-Pkg-06
8	<u>AIPPL-AYOLEEZA/IE/NHIDCL/Karimganj/PKG-06/468</u>	11.05.2026	Regarding Monthly Progress Report for the Month of April 2026.	GM (NHIDCL)
9	<u>AIPPL-AYOLEEZA/IE/NHIDCL/Karimganj/PKG-06/469</u>	11.05.2026	Regarding - Payment during Construction period on Achievement of Payment Milestone-V (Five).	GM (NHIDCL)
10	<u>AIPPL-AYOLEEZA/IE/NHIDCL/Karimganj/PKG-06/474</u>	14.05.2026	Review & Comments of Independent Engineer on Monthly Progress Report for the Month of April 2026.	MKC-Pkg-06
11	<u>AIPPL-AYOLEEZA/IE/NHIDCL/Karimganj/PKG-06/475</u>	15.05.2026	Reply to Concessionaire's reminder regarding non-availability of complete and oncumbrance free Right of Way (ROW)-Reg.	MKC-Pkg-06
12	<u>AIPPL-AYOLEEZA/IE/NHIDCL/Karimganj/PKG-06/477</u>	15.05.2026	Reg: Approval of WMM Mix Design for use in WMM Works for the project.	MKC-Pkg-06
13	<u>AIPPL-AYOLEEZA/IE/NHIDCL/Karimganj/PKG-06/478</u>	18.05.2026	Continued Non-Compliance Against Pending NCRs and Unsatisfactory Replies Submitted by Concessionaire.	MKC-Pkg-06
14	<u>AIPPL-AYOLEEZA/IE/NHIDCL/Karimganj/PKG-06/479</u>	18.05.2026	Examination of Concessionaire's Notice regarding alleged Force Majeure Event (Indirect Political Event) under Article 28 of CA- reg.	GM (NHIDCL)
15	<u>AIPPL-AYOLEEZA/IE/NHIDCL/Karimganj/PKG-06/480</u>	18.05.2026	Examination of Concessionaire's Notice regarding Change in Law under Article 35 of CA due to increase in Diesel Excise Duties - reg.	GM (NHIDCL)
16	<u>AIPPL-AYOLEEZA/IE/NHIDCL/Karimganj/PKG-06/481</u>	18.05.2026	Examination of Concessionaire's Notice regarding Change in Law due to implementation of Construction & Demolition Waste Management Rules, 2025 - reg.	GM (NHIDCL)
17	<u>AIPPL-AYOLEEZA/IE/NHIDCL/Karimganj/PKG-06/482</u>	18.05.2026	Consideration of Descoping of Proposed MNB at Chainage 89+568 for Existing Gas Pipeline Crossing.	GM (NHIDCL)
18	<u>AIPPL-AYOLEEZA/IE/NHIDCL/Karimganj/PKG-06/483</u>	20.05.2026	Regarding Submission of Profile and Credentials for Approval -Bitumen & Emulsion.	MKC-Pkg-06

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)

19	<u>AIPPL-AYOLEEZA/IE/NHIDCL/Karimganj/PKG-06/484</u>	20.05.2026	Instruction for Deployment of Hot Mix Plant/Batch Mix Plant for Production of DBM Mix in Compliance with IRC & MoRTH Specifications.	MKC-Pkg-06
20	<u>AIPPL-AYOLEEZA/IE/NHIDCL/Karimganj/PKG-06/485</u>	20.05.2026	Reg: Review and Approval of Plan & Profile for Median Drain.	MKC-Pkg-06
21	<u>AIPPL-AYOLEEZA/IE/NHIDCL/Karimganj/PKG-06/487</u>	21.05.2026	Reg: - Closure of NCR-03 regarding use of TMT Reinforcement steel at Ch. 98+770 to 98+820 LHS (Toe Wall).	MKC-Pkg-06
22	<u>AIPPL-AYOLEEZA/IE/NHIDCL/Karimganj/PKG-06/488</u>	21.05.2026	Reg: - Closure of NCR-04 regarding use of TMT Reinforcement steel at Ch. 98+267 LHS (MNB) & Ch. 92+745 RHS (MNB).	MKC-Pkg-06
23	<u>AIPPL-AYOLEEZA/IE/NHIDCL/Karimganj/PKG-06/489</u>	21.05.2026	Closure of NCR-05 regarding use of TMT reinforcement steel at Ch. 98+300 to 98+350 LHS (Toe Wall)	MKC-Pkg-06
24	<u>AIPPL-AYOLEEZA/IE/NHIDCL/Karimganj/PKG-06/490</u>	21.05.2026	Installation of Road Safety Signages – Reg.	MKC-Pkg-06
25	<u>AIPPL-AYOLEEZA/IE/NHIDCL/Karimganj/PKG-06/492</u>	23.05.2026	Urgent maintenance and safety measures for existing Project Highway during ongoing monsoon period – reg.	MKC-Pkg-06

11.3. Inward Letter NHIDCL

Sr. No.	Letter No.	Date	Subject	To
1	<u>NHIDCL/PMU-Karimganj/Morth Media/2026-27/722</u>	02.05.2026	Regarding Assam-Tripura Highway in abysmal condition.	AIPPL
2	<u>NHIDCL/PMU-Karimganj/MKC/Maintenance/Pkg-6/2026-27/730</u>	07.05.2026	Regarding Maintenance of existing Highways -reg.	MKC-Pkg-06
2	<u>NHIDCL/PMU-Karimganj/ SBC-4,5,6,&7/2026-27/736-A</u>	12.05.2026	Installation road safety signages-Reg.	MKC-Pkg-06
3	<u>NHIDCL/PMU-Karimganj/MKC/Pkg-6/COS/2026-27/760</u>	21.05.2026	Submission of Consent for Application of Tender Discount over COS -reg.	MKC-Pkg-06
3	<u>NHIDCL/PMU-Karimganj/SCPL/MKC/2026-27/764</u>	25.05.2026	Compliance regarding Inventory and Condition Assessment of Reinforced Soil (RS) Wall in NH Projects -reg.	MKC-Pkg-06
4	<u>NHIDCL/PMU-Karimganj/SBC/PKG-06/2026-27/769</u>	27.05.2026	Submission of Sanction order -Reg.	MKC-Pkg-06

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

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

Sr. No.	NCR No.	Description	Letter No.	Date	Status	Remarks
1	NCR No. 1	Non-Compliance with Approved Concrete Mix Design- Variations in Concrete Admixtures.	AIPPL/AYOLEEZA/I E/NHIDCL/Karimganj /PKG-06/243	19.12.2025	Pending	
2	NCR No. 2	Item of Work: Reinforced Earth (RE) Wall - Block Erection & Backfilling Works. Chainage 92+100 To 92+220 LHS & 88+700 To 88+810 RHS.	AIPPL/AYOLEEZA/I E/NHIDCL/Karimganj /PKG-06/263	03.01.2026	Pending	
3	NCR No. 3	For the use of unapproved TMT Reinforcement steel at the site. Location / Chainage: 98+770 to 98+820 (LHS) Structure / Item of Work: TOE WALL.	AIPPL/AYOLEEZA/I E/NHIDCL/Karimganj /PKG-06/264	03.01.2026	Closed	
4	NCR No. 4	For the Use of Unapproved TMT Reinforcement Steel at the Site. Location/Chainage: Ch. 98+267, LHS & 92+745 RHS Structure / Item of Work: Minor Bridge - MNB Raft (Main Bars: Vertical & Binders)	AIPPL/AYOLEEZA/I E/NHIDCL/Karimganj /PKG-06/273	07.01.2026	Closed	
5	NCR No. 5	" For the use of Unapproved TMT Reinforcement Steel at the Site. Location/ Chainage: 98+300 to 98+350 (LHS).	AIPPL/AYOLEEZA/I E/NHIDCL/Karimganj /PKG06/279	09.01.2026	Closed	
6	NCR No. 6	Item of Work: Reinforced Earth (RE) Wall - Block Erection & Backfilling Works. Reinforced Earth (RE Block) Wall - Backfilling & Geogrid Placement CH Km 88+800 to 88+880 (RHS) (13th Layer).	AIPPL/AYOLEEZA/I E/NHIDCL/Karimganj /PKG06/285	09.01.2026	Pending	
7	NCR No. 7	Non-Compliance with Approved Concrete Mix Design- Variations in Concrete Admixtures, Precast Crash Barrier & Friction Slab – M-40 Grade Concrete.	AIPPL/AYOLEEZA/I E/NHIDCL/Karimganj /PKG06/288	12.01.2026	Pending	
8	NCR No. 8	Precast Crash barrier/friction slab concrete elements – Surface Finish & Repair Works Location / Chainage: Ch. 95+350 RHS, 97+550 RHS.	AIPPL/AYOLEEZA/I E/NHIDCL/Karimganj /PKG06/289	12.01.2026	Closed	
9	NCR No. 9	Filter Media for RE Wall Backfilling Location & Chainage: Ch.88+886, 92+248 & 94+625 (LVUP).	AIPPL/AYOLEEZA/I E/NHIDCL/Karimganj /PKG06/291	13.01.2026	Pending	
10	NCR No. 10	NCR No. 10/2026 Non-Compliance in Casting of RCC Hume Pipes (600- & 1200-mm Dia NP4) at casting yard Ch No-95+100 (RHS) Borrow Area – Casting Without Approved Concrete Mix Design, Without Contractual Compliance and Using Site-Mixed Concrete at Casting.	AIPPL/AYOLEEZA/I E/NHIDCL/Karimganj /PKG-06/300	22.01.2026	Pending	
11	NCR No. 11	Non-Conformance Report (NCR)No.11/2026 – Improper Compaction of Reinforced Fill behind RE Wall	AIPPL/AYOLEEZA/I E/NHIDCL/Karimganj /PKG-06/397	14.03.2026	Pending	

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	01-05-2026	22.40	24.90	87.00	94.00	48.0	Cloudy/Rainy
2	02-05-2026	23.10	25.30	86.00	92.00	28.6	Cloudy/Rainy
3	03-05-2026	22.70	24.50	89.00	95.00	47.0	Cloudy/Rainy
4	04-05-2026	24.00	28.20	81.00	88.00	9.0	Cloudy/Rainy
5	05-05-2026	25.40	29.10	77.00	87.00	0.0	Cloudy/Sunny
6	06-05-2026	24.00	27.30	81.00	90.00	17.2	Sunny/Rainy
7	07-05-2026	25.70	29.80	76.00	89.00	0.0	Sunny
8	08-05-2026	26.80	29.90	77.00	83.00	0.0	Sunny
9	09-05-2026	27.20	30.60	73.00	81.00	0.0	Sunny
10	10-05-2026	25.80	29.00	71.00	80.00	14.2	Sunny/Rainy
11	11-05-2026	25.10	29.50	68.00	81.00	9.0	Sunny/Rainy
12	12-05-2026	26.30	28.60	77.00	88.00	0.0	Sunny/Cloudy
13	13-05-2026	25.60	29.90	78.00	86.00	13.0	Cloudy/Rainy
14	14-05-2026	25.40	27.30	87.00	93.00	24.6	Cloudy/Rainy
15	15-05-2026	25.60	29.90	88.00	97.00	98.0	Cloudy/Rainy
16	16-05-2026	26.50	28.90	83.00	94.00	10.0	Cloudy/Rainy
17	17-05-2026	26.90	29.80	77.00	90.00	0.0	Sunny
18	18-05-2026	26.30	29.50	78.00	89.00	16.2	Cloudy/Rainy
19	19-05-2026	27.60	30.40	80.00	88.00	0.0	Sunny/Cloudy
20	20-05-2026	27.90	31.50	77.00	89.00	0.0	Sunny
21	21-05-2026	27.90	32.60	82.00	90.00	27.0	Sunny/Rainy
22	22-05-2026	25.60	28.80	87.00	95.00	166.4	Cloudy/Rainy
23	23-05-2026	24.80	26.90	85.00	92.00	121.0	Cloudy/Rainy
24	24-05-2026	25.90	28.40	81.00	89.00	19.4	Cloudy/Rainy
25	25-05-2026	24.80	26.10	87.00	92.00	98.6	Cloudy/Rainy
26	26-05-2026	24.90	27.00	88.00	96.00	44.6	Cloudy/Rainy
27	27-05-2026	24.60	28.40	86.00	94.00	18.0	Cloudy/Rainy
28	28-05-2026	25.30	29.80	81.00	91.00	0.0	Cloudy/Sunny
29	29-05-2026	27.00	30.90	81.00	90.00	0.0	Sunny
30	30-05-2026	26.90	30.50	78.00	88.00	0.0	Sunny
31	31-05-2026	27.10	29.60	80.00	89.00	0.0	Sunny

Rainfall Data					
SN	Description	Total Rainfall(mm)	Up to previous month(mm)	This month(mm)	Remark
1	Rainfall	6241.1	5411.3	829.8	

The maximum & minimum weather records are summarized below:

TEMPERATURE/ RAINFALL PERIOD: 1 st May, 2026 to 31 th May, 2026				
Temperature		Rainfall		
Maximum (in °C)	Minimum (in °C)	Maximum (in mm)	Minimum (in mm)	Total Days
32.6	22.4	166.4	09	19

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
ACCIDENT 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



Reinforcement work in progress at CH-106+258 (MNB) Raft (BHS)



Retaining wall 4th lift stuttering fixing at CH- 88+540 to 88+560 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)



Box Culvert Top slab Concrete Pouring at CH-96+130 RHS



MNB Top Slab Concrete Pouring work in progress at CH-87+794 (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)



Reinforcement work in Progress at ch-99+250 RHS (MNB)



Subgrade Top Layer work in Progress at CH-92+260 to 92+360 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)



WMM Laying at CH-91+210 to 91+490 LHS



Dhengarbong, Assam, India 
Shillong - Agartala - Sabroom Rd, Dhengarbong, Assam 788726, India
Lat 24.534768° Long 92.329554°
Thursday, 07/05/2026 03:52 PM GMT +05:30

WMM Top Layer Laying at CH-91+210 to 91+490 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)



Geogrid Laying work in Progress at CH-101+430 to 101+610 LHS



FDD Checking of WMM at CH-91+390 to 91+490 LHS