

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

# Monthly Progress Report

## May - 2026



<p><b>Authority</b></p>		<p><b>National Highways Infrastructure Development Corporation Limited</b></p>
<p><b>Independent Engineer</b></p>		<p><b>M/s Agnitio Infrastructure Projects Pvt. Ltd. in JV with M/s Ayoleeza Consultants Pvt. Ltd.</b></p>
<p><b>Concessionaire</b></p>		<p><b>MKC Badarpur Churaibari Kamakhya (PKG-4) Highways Pvt. Ltd.</b></p>

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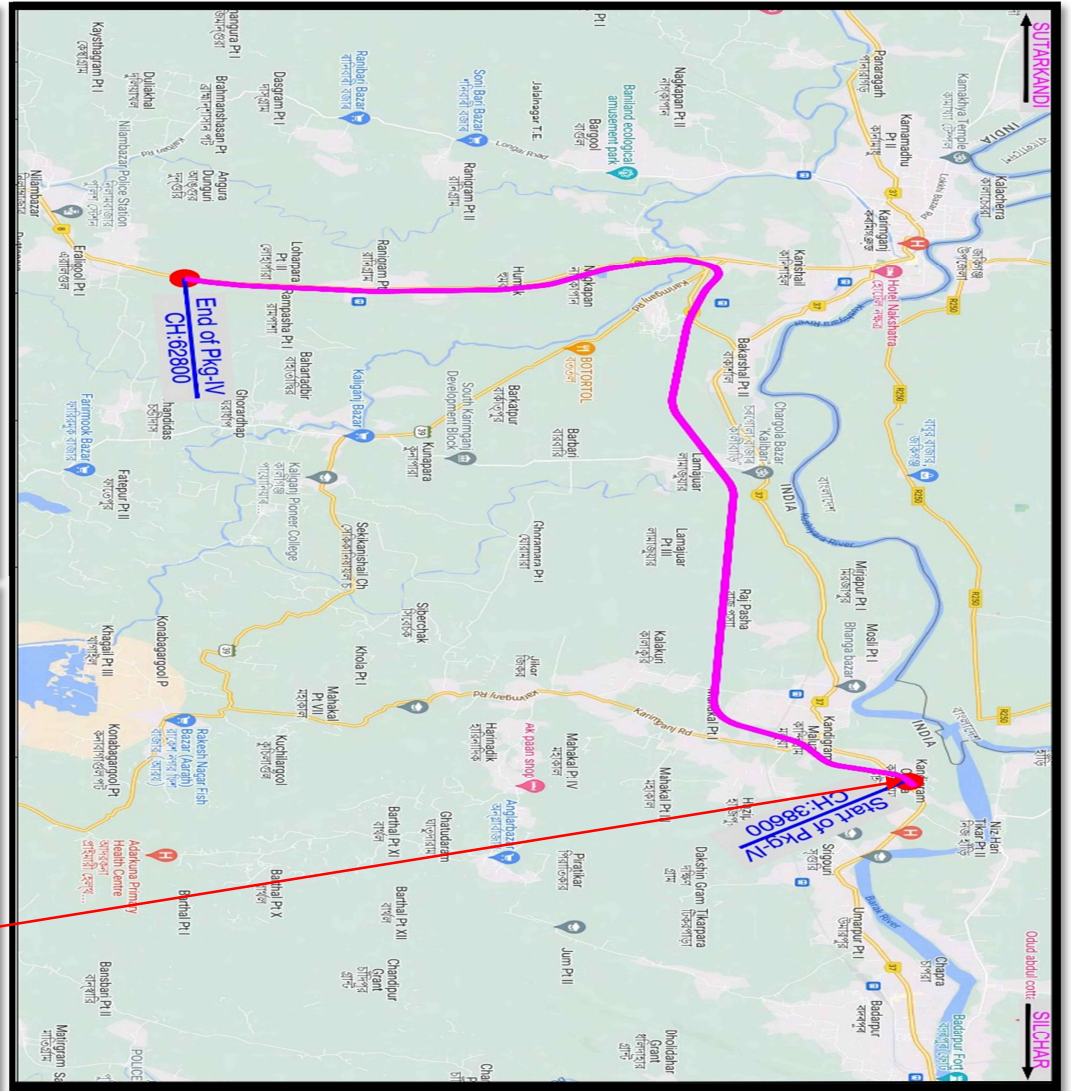
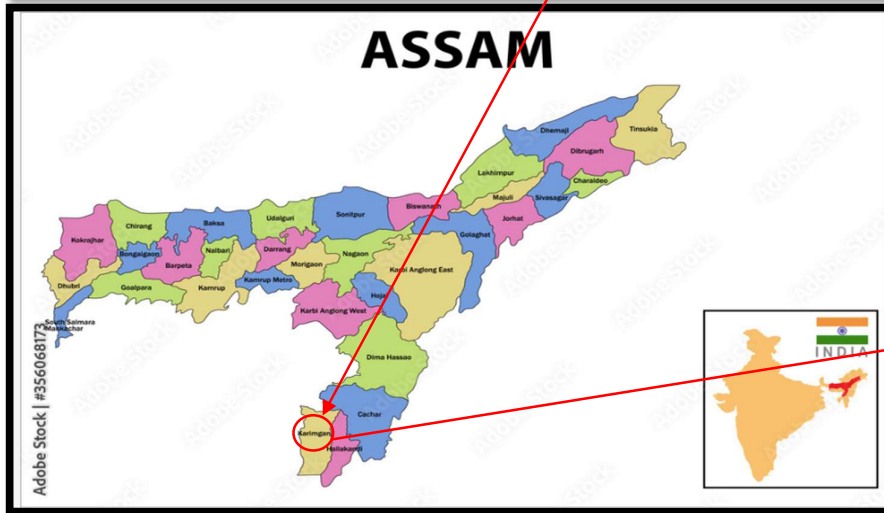
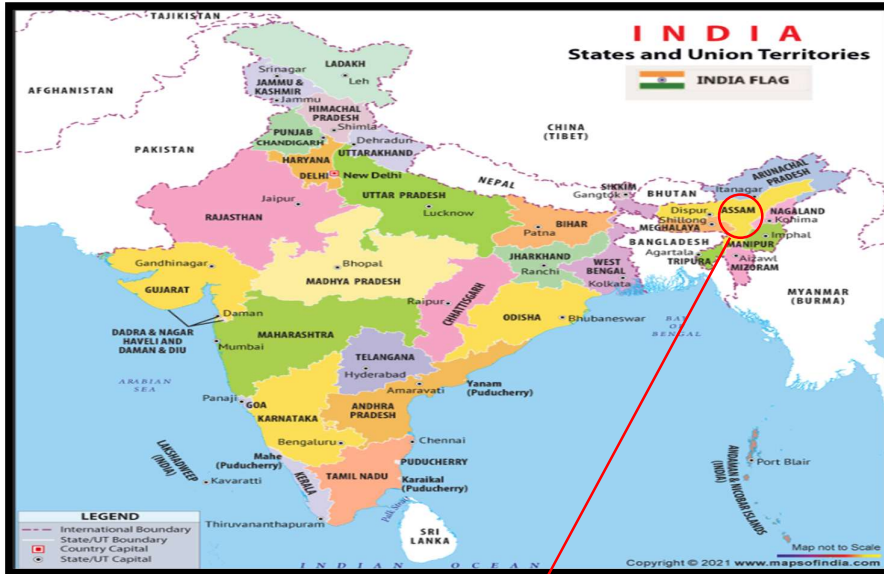
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PROJECT LOCATION MAP / INDEX MAP



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**EXECUTIVE SUMMARY**

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

**1. The Project Road:**

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**2. Mobilization:**

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

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. Design and Drawing**

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

**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-04/414, dated 18.12.2025 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-04/167 on dated 05.08.2025. Each construction activity is being checked/verified as per the RFI's submitted to Authority/ IE by the Concessionaire.

**9. Supervision and Monitoring of Project works:**

The Authority/ IE along with the concessionaire is supervising and monitoring the execution of works as per requirements of Standard/ Specifications. The monitoring of works is being

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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 are regularly visiting the Project Highway.

**11. Schedule Completion Date:**

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

**12. Operation and Maintenance (O&M):**

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

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

**Procurement of ROW-** The existing ROW and the stretches of 24.20 km. are subjected to following:

**a) Stretches/ Hindered Free Land 20.05 Km out of 24.20 Km:**

Stretches/ Hindered Free Land				Encumbrances/ Hindered Land		
Sr. No.	Side	Length (Km)	%	Side	Length (Km)	%
1.	BHS	20.05	82.88%	BHS	4.15	17.12%

**b) Hindered due to Tree Cutting:**

Description	Total Nos.	Total Tree Cutting	Balance	Impacted Length (km)	Remarks
Total Trees	648	433	215	6.0	

**c) Encumbrances due to Religious Structure:**

Sr. No.	Types	Chainage	Side	Village	Remarks
1	Tree Tample	40+000	RHS	Kankalesh Part-I	
2	Masjid	50+800	RHS	Nathupur Part-I	
3	Danptra (masjid)	55+200	RHS	Saidambor Part-I	
4	Sani Mandir (ROW)	56+200	LHS	Saidambor Part-II	

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5	Danpra (Kali Mandir)	56+550	LHS	Saidambor Part-II	
6	Kali Mandir	56+800	RHS	Saidambor Part-II	
7	Sahid Smark	58+875	LHS	Umarpur Part-II	
8	Sani mandir & Pipal	58+975	RHS	Umarpur Part-II	
9	Kali Mandir	59+750	RHS	Umarpur Part-III	
10	Satsang bhawan	60+030	RHS	Umarpur Part-III	
11	Hajrat ali Masjid	61+800	RHS	Berajal	
12	Kali Mandir	62+800	LHS	Bhuja	

**d) Details of Hidered Land:**

DETAILS OF ENCUMBRANCES WITHIN ROW					
Sr. No	Chainage		Side	Total Length (KM)	Description
	From	To			
1.	40+000	40+200	BHS	200.000	Residencial & Boundary Wall
2.	40+550	40+650	BHS	100.000	Building and other Zirats
3.	41+400	41+700	RHS	300.000	House and Boundary Wall
4.	43+000	43+200	BHS	200.000	Pond/ shades
5.	48+350	48+900	BHS	550.000	Residential Building
6.	50+800	50+850	RHS	50.000	Residential Building
7.	52+920	53+000	BHS	80.000	Office Building
8.	53+700	53+900	RHS	200.000	Assam Type House
9.	54+360	54+400	RHS	40.000	Assam Type House/ Tin Shade
10.	54+700	55+100	LHS	400.000	Assam Type House/RCC Building
11.	55+220	55+270	BHS	50.000	Assam Type House/RCC Building
12.	55+540	55+580	RHS	40.000	Assam Type House/RCC Building
13.	55+670	55+700	RHS	30.000	Assam Type House/RCC Building
14.	56+120	56+200	BHS	80.000	Assam Type House/RCC Building
15.	56+510	56+550	BHS	40.000	Assam Type House/RCC Building
16.	56+800	56+900	RHS	100.000	Assam Type House/RCC Building
17.	57+100	57+130	BHS	30.000	Assam Type House/RCC Building
18.	57+600	57+660	RHS	60.000	Assam Type House/RCC Building
19.	57+950	58+000	LHS	50.000	Assam Type House/RCC Building
20.	58+030	58+080	BHS	50.000	Assam Type House/RCC Building
21.	59+400	59+960	BHS	560.000	Assam Type House/RCC Building
22.	60+000	60+250	RHS	250.000	Assam Type House/RCC Building
23.	60+300	60+550	RHS	250.000	Assam Type House/RCC Building
24.	60+580	60+610	RHS	30.000	Assam Type House/RCC Building
25.	60+780	60+880	RHS	100.000	Assam Type House/RCC Building
26.	60+980	61+000	RHS	20.000	Assam Type House/RCC Building
27.	61+400	61+550	RHS	150.000	Assam Type House/RCC Building

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28.	61+780	61+810	RHS	30.000	Assam Type House/RCC Building
29.	62+030	62+060	RHS	30.000	Assam Type House/RCC Building
30.	62+250	62+400	RHS	150.000	Assam Type House/RCC Building
31.	62+500	62+560	RHS	60.000	Assam Type House/RCC Building
<b>Total Hindered Length</b>				<b>4150.00</b>	

**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) **Pavement Design:-** The pavement design is yet to be finalized by the IE/Authority, which has resulted in a gradual slowdown in the overall progress of the project.
- b) **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 80.58% of the land is currently free from encumbrances(refer the Concessionaire's letter no. MKCIL/ASSAM/PKG-04/574 dated 28.02.2026)
- c) **As per Joint Handover Memorandum (Appendix-I) dated 18.08.2025**

**SUMMARY OF LAND ACQUISITION & CLEARANCES**

Sl. No	Total Land Required (in Ha)	Available Land (in Ha)	Remaining Land (In Ha)	% Available Land	Hindrance free length (in Km )	% Available Hindrance free length
1	138.06	113.78	<ul style="list-style-type: none"> <li>• 3A- 19.37 Ha</li> <li>• 3G- 4.91 Ha</li> </ul>	82.41%	19.500 Km	80.58%

**Note:** The hindrance free length is calculated based on the right of way required against construction zone. M/s MKC Badarpur Churaibari Kamakhya (Pkg-4) Highways Pvt. Ltd. will not claim any damages from the Authority as specified in Cl 4.2 of Concession Agreement for the period delay and time extension in accordance with Cl 4.1.2 of Concession Agreement.

Authorized Representative:



M/s MKC Badarpur Churaibari Kamakhya (Pkg-4) Highways Pvt. Ltd.

Date: 18/08/25

Place: Karimganj.

General Manager(P)



PMU-Karimganj  
NHIDCL  
General Manager (P)  
NHIDCL, PMU-Karimganj  
Karimganj, Assam

the existing road is pending by the end of the Authority.

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The Concessionaire has submitted its concern regarding the deteriorated condition of the existing road and clarified that it has only a limited scope of work, which includes only pothole repairs. During the meeting held at HQ, NHIDCL, New Delhi under the chairmanship of the MD (NHIDCL), this issue was acknowledged by the Hon'ble MD (NHIDCL), who directed the PMU and RO to float a one-time tender for the maintenance of the existing road.

- e) **Non-Permission from PWD Authorities:** - The Concessinaire has submit it concern regaiding the permission for using the PWD rural roads for carrying of forest materials under Bharat Mala Project vide letter no. MKCIL/ASSAM/PKG-04/056 dated 26.02.2025.

It is essential to transport forest materials such as aggregates, soil, sand, and other construction materials from the designated quarry and borrow areas to the project site.

These materials are to be transported through certain PWD rural roads, as these routes form the only available access between the material sources and the construction stretch.

However, the Karimganj PWD Divisional Officer has restricted the movement of construction vehicles carrying these materials through the said rural roads, which has caused a significant hindrance to the ongoing project works and may adversely affect the overall project timeline.

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**CHAPTER-1**

**INTRODUCTION**

**General**

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

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

**Project Overview**

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

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**CHAPTER-2**

**CONTRACT DATA**

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

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15.	<b>Project Milestone</b>	
	<b>Milestone- I</b>  <b>(Achieved on 08.05.2026)</b>	The Project Milestone-I shall occur on the date falling on the 256 <sup>th</sup> (two hundred and fifty sixth) day from the Appointed Date (i.e., <b>May 01, 2026</b> )-  (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)
	<b>Milestone- II</b>	<b>438<sup>th</sup> Day from Appointed Date (i.e., October 30, 2026)</b> - (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.).
	<b>Milestone- III</b>	<b>620<sup>th</sup> Day from Appointed Date (i.e., April 30, 2027)</b> (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).
	<b>Scheduled Completion Date</b>	<b>730<sup>th</sup> Day from Appointed Date (i.e., August 18, 2027)</b>  The concessionaire shall have completed the Project in accordance with the Concession Agreement.

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**CHAPTER -3**

**SALIENT FEATURES OF PROJECT HIGHWAY**

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

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

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

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

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**CHAPTER -4**

**SCOPE OF THE WORKS AND PROJECT FACILITIES**

**4.1 Scope of Works**

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

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

**4.2 Project Facilities**

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

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

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**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	Completed	
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	
5	Clause 10.3	Joint Memorandum	Executed	

**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 Licence	Done
10	Clause 12.1	Quality Assurance Plan	Done	MKCIL/ASSAM/PKG-04/168
11		Construction Methodology	Done	MKCIL/ASSAM/PKG-04/168

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

### **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:

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

### **5.3 Tree Cutting**

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

<b>Sr. No.</b>	<b>Description</b>	<b>Total</b>	<b>Remarks</b>
1.	Total Number of Trees	648	
2.	Total Felling of Trees	433	
3.	Balance Trees	215	

### **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 38.600 (End of Proposed Badarpur Bypass) to Km. 62.800 (Start of Proposed Nilambazar/ Cheragi Bypass) in the state of Assam (Package-IV) on HAM mode.**

**CHAPTER -6**

**MOBILIZATION**

**6.1 Manpower Mobilization of Concessionaire**

<b>Sr. No</b>	<b>Name of Employee</b>	<b>Designation</b>	<b>Department</b>
1	Satish Kumar Pandey	AVP	Project Execution
2	Manoj Kumar Singh	Sr. Project Manager	Project Execution
3	Dhirendra thapa	Assistant Manager	HR & Admin
4	Manish Dixit	Executive	HR & Admin
5	Ramniranjan Vishwakarma	Manager	Liaisoning
6	Deepak Sharma	Executive	Liaisoning
7	SHIVANSH TIWARI	Junior Executive	Account
8	Sudheer Raturi	Senior Engineer	Billing & Planning
9	Ashish Panwar	Engineer	Billing & Planning
10	Tarun Kumar	Jr. Engineer	Billing & Planning
11	Arya Yadav	Engineer	Highway
12	CHANDRAKANT	Supervisor	Highway
13	Manoj Singh Rawat	Dy. Manager	Highway
14	Navin Kumar	Senior Engineer	Highway
15	Prabir Samanta	Asst. Manager	Highway
16	Shivam Kumar	Engineer	Highway
17	Ram Kumar Mandl	Engineer	Highway
18	Om Prakash Yadav	Engineer	Highway
19	Alok Kumar	Engineer	Highway
20	NITISH KUMAR	Supervisor	Highway
22	Dinesh Gehlot	Manager	Structure
23	SANTOSH SINGH	Dy Manager	Structure
24	Manmotha Mondal	Asst Manager	Structure
25	LOKESH SAHU	Sr. Engineer	Structure
26	Rakesh Kumar Singh	Engineer	Structure
27	Indrajit Samanta	Engineer	Structure
28	Debkanta Ghosh	Engineer	Structure
29	Agniva Mallick	Engineer	Structure
30	Praveen Kumar	Engineer	Structure
31	Sandip malik	Engineer	Structure
32	Omprakash	Foreman	Structure
33	Narayan Kumar	Supervisor	Structure

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34	Sujit Kumar Ray	Supervisor	Structure
35	ARUP KR PAUL	Supervisor	Structure
36	Rati Ram	Supervisor	Structure
37	Manubhan Pratap	Supervisor	Structure
38	Nabab Ali	Supervisor	Structure
39	SEKH SAKIL	Foreman	Structure
41	Ashok Kumar Mandal	Manager	QA/QC
42	Anil Kumar Singh	Engineer	QA/QC
43	Robin Chauhan	Senior Lab Technician	QA/QC
44	Niranjan Chakra	Senior Lab Technician	QA/QC
45	Ratnesh Kumar	Lab Technician	QA/QC
46	DURGANAND KUMAR	Lab Technician	QA/QC
47	Biplab Ghosal	Engineer	QA/QC
48	Shiv Shankar Dhar	Lab Technician	QA/QC
49	Puniyanand Mandal	GET	QA/QC
51	Sujit Pramanik	Deputy Manager	Survey
52	Ram poojan	Surveyor	Survey
53	Jaybhan Pratap Paswan	Surveyor	Survey
55	Sunil Kr Pathak	Dy. Manager	Store
56	GAURAV VERMA	Excutive	Store
57	Siba Prasad Pradhan	Executive	Store
58	Rekibul Hussain	Supervisor	Store
60	Niraj Dubey	Executive	IT
62	Rajiv Ranjan	Asst. Manager	P&M
63	Kush Kumar Singh	Senior Engineer	P&M
64	Deepak Kumar	Engineer	P&M
65	Abhay Bhadauriya	Junior Executive	P&M
66	Santosh Kr. Raut	Fleet Supervisor	P&M

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

**CHAPTER-7**

**DEPLOYMENT OF PLANTS AND EQUIPMENT / PROJECT SET UP PLAN**

**7.1 Plants and Equipment Deployed**

<b>S.no</b>	<b>Equipment type</b>	<b>Unit</b>	<b>Qty</b>	<b>Remarks</b>
1	LMV	Nos.	20	
2	TIPPER	Nos.	55	
3	MOBILE CRANE	Nos.	02	
4	SOIL COMPACTOR	Nos.	8	
5	EXCAVATOR	Nos.	11	
6	BACK HOE LOADER	Nos.	07	
7	DIESEL DISPENCER	Nos.	02	
8	TRANSIT MIXER	Nos.	10	
9	TRACTOR	Nos.	02	
10	GRADER	Nos.	5	
11	BABY ROLLER	Nos.	0	
12	HM PLANT	Nos.	02	Installation In progress
13	BATCHING PLANT	Nos.	3	30CPH
14	RE BLOCK PLANT	Nos.	1	Installation In progress
15	DG	Nos.	15	25KV+15 KV
16	TRAILER	Nos.	4	
17	CRUSHER	Nos.	2	Kalain, Karimganj
18	WATER TANKER	Nos.	4	
19	FARANA	Nos	03	
20	LOADER	Nos.	2	
21	JCB	Nos	7	
22	DOZER	Nos	02	
23	Boom Placer	Nos	02	

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

**CHAPTER-8**

**DESIGN AND DRAWING**

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

**8.1 Design**

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

**8.2 Drawings**

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

**8.3 Status of Approval of Drawings**

The status of drawing submission and approval of GAD for road and structure works as on May 31 2026, is enclosed in this chapter of the report.

**Road Works**

S N	Description	Unit	Total	Submitted	Approval	Balance	Remarks
1.	Plan & Profile MCW	Km	24.20	24.20	24.20	0.000	
2.	Plan & Profile Slip Road	Km	6.29	0.00	0.000	0.000	
3.	Typical Cross Section	Nos	1.00	1.00	1.00	0.00	
4.	Pavement Design Report	Nos	1.00	1.00	1.00	0.00	
5.	RE Wall	Sqm.	46480.00	-	-	-	
6.	Major Junction	Nos	3.00	-	-	-	
7.	Minor Junction	Nos	7.00	-	-	-	
8.	Bus Bay Drawing	Nos	1.00	-	-	-	
9.	Road Signage Plan	Km	24.20	-	-	-	
10	Boundary Wall	NOS	01	1.00	1.00	0.00	
11	FSCB	NOS	01	1.00	1.00	0.00	

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**Structure Works:-**

<b>Structure</b>				
<b>Description</b>	<b>Total Nos</b>	<b>Submitted</b>	<b>Approved</b>	<b>Balance</b>
<b>Box Underpass</b>	7	7	7	0.00
<b>LVUP</b>	4	4	4	0.00
<b>VUP</b>	5	5	5	0.00
<b>MNB</b>	13	13	13	0.00
<b>MJB</b>	2	2	2	0.00
<b>ROB</b>	2	2	2	0.00
<b>Box Culvert</b>	43	43	43	0.00

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

**CHAPTER-9**

**PROJECT WORK PROGRESS**

**9.1 Work Progress:**

Key reporting metrics	Value/ %/ Amount
Scheduled Physical Progress (%)	<b>29.41%</b>
Cumulative Physical Progress up to current month (%)	<b>25.019%</b>
Physical Progress during current month (%)	<b>1.89%</b>
Financial progress (%)	<b>12.00%</b>
Cumulative Expenditure against Financial till March Progress date (Rs Cr)	<b>44.33</b>
Cumulative Expenditure against Physical till Progress date (Rs Cr)	<b>128.17</b>
Test passed as % of total tests witnessed by AE	<b>8.00%</b>
Test passed as % of total tests conducted by AE	<b>8.00%</b>
Number of pending COS proposals	<b>0</b>
Amount for pending COS (Rs Cr)	<b>0</b>

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

**9.1.1 Progress With Proposed Sch-G**

<b>Project Name :-</b>	<b>Four Laning of Badarpur – Churaibari section of NH-37 &amp; NH-8 from Design chainage 38.600 (End of proposed Badarpur Bypass) to Km. 62.800 (Start of proposed Nilambazar/Cheragi Bypass) in the state of Assam (Package-IV)</b>						
<b>Authority :-</b>	<b>National Highways &amp; Infrastructure Development Corporation Limited</b>						
<b>Independent Engineer :-</b>	<b>M/s Agnitio Infrastructure Projects Pvt. Ltd. in JV with M/s Ayoleeza Consultants Pvt. Ltd.</b>						
<b>Concessionaire :-</b>	<b>MKC BADARPUR CHURAIBARI KAMAKHYA (PKG-4) HIGHWAYS PRIVATE LIMITED</b>						
<b>Bid Project Cost :-</b>	<b>₹ 5,54,16,00,000.00</b>						
<b>SCHEDULE - G</b>							
Item	Stage for measurement of Physical Progress	Unit	Quantity	Unit Rate (INR)	Weightage in percentage to the contract Price	Phy. progres Up to Date	
						Qty	%age
Road works including culverts, minor bridges, underpasses, overpasses, approaches to ROB/RUB/ Major Bridges/ Structures (but excluding service roads)	<b>A - Widening and strengthening of existing road</b>						
	<b>(1) Earthwork upto top of Sub-grade</b>	L-Km	18.68	2,87,48,952.42	9.69%	9.761	5.064%
	<b>(2) Granular work (Sub-base, base, shoulder)</b>						
	(a) R-GSB	L-Km	18.68	1,00,73,098.90	3.40%	4.524	0.822%
	(b) R-WMM	L-Km	18.68	66,33,141.46	2.24%		
	<b>(3) Shoulders</b>	L-Km	18.68	8,00,757.34	0.27%		
	<b>(4) Bituminous Work</b>						
	(a) DBM	L-Km	18.68	34,08,469.24	1.15%		
	(b) BC	L-Km	18.68	21,22,782.62	0.72%		
	<b>(7) Widening and repair of Minor Bridges</b>	No.	6.00	43,86,794.28	0.47%	6.000	0.475%
	<b>B- New Realignment/Bypass</b>						
	<b>(1) Earthwork up to top of the sub-grade</b>	L-Km	28.16	5,82,64,514.33	29.60%	8.615	9.058%
	<b>(2) Granular work (sub- base, base, shoulders)</b>						
	(a) R-GSB	L-Km	28.16	1,05,89,777.32	5.38%	2.261	0.432%
	(b) R-WMM	L-Km	28.16	65,93,042.18	3.35%		
	<b>(3) Shoulders</b>	L-Km	28.16	10,26,158.61	0.52%		
	<b>(4) Bituminous work</b>						
	(a) DBM	L-Km	28.16	33,37,717.24	1.70%		
	(b) BC	L-Km	28.16	20,78,718.53	1.06%		
	<b>C- New culverts, minor bridges, underpasses, overpasses on existing road, realignments, bypasses:</b>						
	<b>(1) Culverts</b>	No.	86.00	32,45,592.34	5.04%	42.000	2.46%
	<b>(2) Minor bridges</b>						
	(a) Foundation	No.	33.00	47,77,010.13	2.84%	13.000	1.12%
	(b) Sub-structure	No.	33.00	28,08,051.17	1.67%	4.000	0.20%
	(c) Super-structure (including crash barriers etc. complete) <b>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.</b>						
	(i) Pre-cast girders/segments - Casting	No.	8.00	26,11,012.22	0.38%		
	(ii) Deck Slab including crash barriers etc. complete	No.	25.00	12,53,285.87	0.57%	2.000	0.05%
	<b>(5) Grade separated structures</b>						
	<b>(a) Underpasses</b>						
	(i) Foundation	No.	44.00	49,19,347.83	3.91%	12.000	1.07%
(ii) Sub-structure	No.	44.00	19,88,786.84	1.58%	8.000	0.29%	
(iii) Super-structure (including crash barriers etc. complete) <b>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.</b>							
(a) Pre-cast girders/segments - Casting	No.	12.00	24,34,804.50	0.53%			
(b) Deck Slab including crash barriers etc. complete	No.	32.00	13,69,577.53	0.79%	2.000	0.05%	

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	<b>A- Widening and repairs of Major Bridges</b>						
	<b>(1) Foundation</b>						
	(b) Pile Foundation/Well Foundation	No.	3.00	1,26,97,092.70	0.69%	3.000	0.69%
	<b>(2) Sub-structure</b>						
	(b) Deck Slab including crash barriers etc. complete	No.	3.00	27,78,351.74	0.15%	3.000	0.15%
	<b>(3) Super-structure (including crash barriers 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.</b>						
	(a) Pre-cast girders/segments - Casting	No.	2.00	47,67,325.32	0.17%	2	0.17%
	(b) Deck Slab including crash barriers etc. complete	No.	2.00	71,50,987.98	0.26%		
	<b>B- Widening and repair of ROB</b>						
	<b>(a) ROB</b>						
<b>(1) Foundation</b>							
(b) Pile Foundation/Well Foundation	No.	4.00	1,78,87,787.65	1.29%			
<b>(2) Sub-structure</b>							
(b) Deck Slab including crash barriers etc. complete	No.	4.00	52,15,670.35	0.38%			
<b>(3) Super-structure (including crash barriers 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.</b>							
(a) Pre-cast girders/segments - Casting	No.	3.00	12,64,851.97	0.07%			
(b) Deck Slab including crash barriers etc. complete	No.	3.00	18,97,277.95	0.10%			
<b>C- New Major Bridges</b>							
<b>(1) Foundation</b>							
(b) Pile Foundation/Well Foundation	No.	8.00	1,14,87,311.87	1.66%	6.00	1.24%	
<b>(2) Sub-structure</b>							
(b) Deck Slab including crash barriers etc. complete	No.	8.00	25,60,786.03	0.37%			
<b>(3) Super-structure (including crash barriers 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.</b>							
(a) Pre-cast girders/segments - Casting	No.	6.00	23,95,808.14	0.26%	6.00	0.26%	
(b) Deck Slab including crash barriers etc. complete	No.	6.00	35,93,712.21	0.39%			
<b>D- New Rail road Bridges</b>							
<b>(a) ROB</b>							
<b>(1) Foundation</b>							
(b) Pile Foundation/Well Foundation	Nos	8.00	1,72,80,617.22	2.49%			
<b>(2) Sub-structure</b>							
(b) Deck Slab including crash barriers etc. complete	No.	8.00	61,02,786.17	0.88%			
<b>(3) Super-structure (including crash barriers 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.</b>							
(a) Pre-cast girders/segments - Casting	No.	6.00	18,77,606.31	0.20%			
(b) Deck Slab including crash barriers etc. complete	No.	6.00	28,16,409.47	0.30%			
<b>(4) Reinforced Earth Wall (includes Approaches of ROB, Underpasses, Overpasses, Flyover etc. If RE-wall is used with facia panels/blocks, 5% of weightage of the stage in percentage to bid project cost is assigned to the casting of such facia panels/blocks for one complete approach.)</b>							
i) Re Block/Pannel Casting (5%)	Sqm	39840.00	49.41	0.04%			
ii) Re Block/Pannel Erection (95%)	Sqm	39840.00	938.82	0.67%			

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Electrical and Public Health Utilities	HT/LT lines (including Transformers if any)	Km	24.20	37,33,814.72	1.63%	3.80	0.26%
	HT/LT crossings	No.	85.00	4,55,588.15	0.70%	22.00	0.18%
	Water pipeline	L-Km	9.07	4,27,735.99	0.07%		
	Water pipeline crossings	No.	11.00	1,51,068.57	0.03%		
	(i) Service roads/ Slip Roads	L-Km	7.15	1,42,86,490.20	1.84%		
	(ii) Toll Plaza	No.	1.00	1,64,65,387.74	0.30%		
	(iii) Road side drains	L-Km	5.30	54,90,178.90	0.53%		
	(iv) Road signs, markings, km stones, safety devices.						
	(a) Road signs, markings, km stones, ...	Km	24.20	8,23,896.60	0.36%		
	(b) Concrete crash Barrier/W-Beam Crash Barrier in Road work	L-Km	34.27	26,29,461.89	1.63%		
	(v) Project facilities						
	(a) Bus bays	No.	2.00	1,47,386.54	0.01%		
	(c) Rest Area	No.	2.00	42,00,516.45	0.15%		
Other Works	(viii) Protection Works						
	(a) Boulder Pitching on Slopes	L-Km	1.32	1,01,21,033.84	0.24%		
	(b) Toe / Retaining / Breast wall	L-Km	6.51	2,27,99,351.25	2.68%	2.40	0.99%
	(x) Miscellaneous						
	(a) Street Lightning	No.	849.00	18,386.81	0.28%		
	(b) Junction/Interchange	No.	45.00	5,47,883.05	0.44%		
	(c) Precast Boundary Wall	L-Km	48.40	11,49,615.03	1.00%		
	(d) ATMS, HTMS, Traffic Aid Posts, Medical aid Posts, Vehicle Recue Posts, Telecom System	Km	24.20	14,07,380.09	0.61%		
(e) Rain Water Harvesting	No.	48.00	1,06,750.60	0.09%			
(f) Pedestrian Guardrails	L-Km	5.30	19,85,296.72	0.19%			
<b>GRAND TOTAL &gt;&gt;&gt;</b>					<b>100%</b>		<b>25.019%</b>

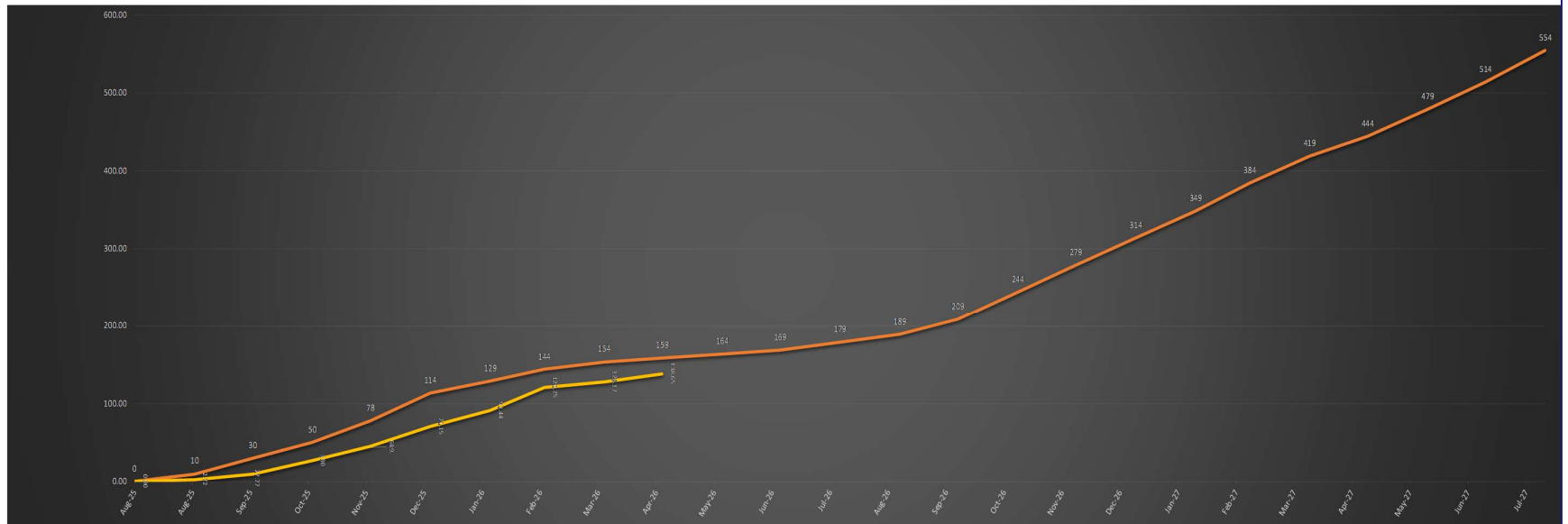
**Four Laning of Badarpur-Churaibari section of NH-37 & NH-8 from Design chainage 38.600 (End of Proposed Badarpur Bypass) to Km. 62.800 (Start of Proposed Nilambazar/ Cheragi Bypass) in the state of Assam (Package-IV) on HAM mode.**

**9.2 S – Curve**

**❖ Financial Progress with S Curve**

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

**S Curve**



Months	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	Apr-27	May-27	Jun-27	Jul-27	Aug-27
Monthly Target in (%)	0.00%	1.80%	3.61%	3.61%	5.80%	6.47%	2.71%	2.71%	1.80%	0.90%	0.90%	0.90%	1.80%	1.80%	3.61%	6.32%	6.32%	6.32%	6.32%	6.32%	6.32%	4.51%	6.32%	6.32%	7.28%
Monthly Targets In (Cr)	0.00	10.00	20.00	20.00	28.00	35.83	15.00	15.00	10.00	5.00	5.00	5.00	10.00	10.00	20.00	35.00	35.00	35.00	35.00	35.00	35.00	25.00	35.00	35.00	40.33
Monthly Archive In (%)	0.00%	0.49%	1.29%	3.09%	3.28%	4.69%	3.7%	5.29%	1.34%	1.89%															
Monthly Achieved (In Crs)	0.00	2.72	7.15	17.12	18.18	25.99	20.28	29.32	7.42	10.47															
Cumulative Targets In (Cr)	0.00	10.00	30.00	50.00	78.00	113.83	128.83	143.83	153.83	158.83	163.83	168.83	178.83	188.83	208.83	243.83	278.83	313.83	348.83	383.83	418.83	443.83	478.83	513.83	554.16
Cumulative Achieved (Cr)	0.00	2.72	9.86	26.99	45.16	71.15	91.44	120.75	128.17	138.65															

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

3.Highway Progress:

LHS	Chainage	RHS					
		C&G	Embankment Top	Sub-Grade Top	GSB	WMM	DBM
BC	38+600						
DBM	38+610						
WMM	38+620						
GSB	38+630						
Sub-Grade Top	38+640						
Embankment Top	38+650						
C&G	38+660						
	38+670						
	38+680						
	38+690						
	38+700						
	38+710						
	38+720						
	38+730						
	38+740						
	38+750						
	38+760						
	38+770						
	38+780						
	38+790						
	38+800						
	38+810						
	38+820						
	38+830						
	38+840						
	38+850						
	38+860						
	38+870						
	38+880						
	38+890						
	38+900						
	38+910						
	38+920						
	38+930						
	38+940						
	38+950						
	38+960						
	38+970						
	38+980						
	38+990						
	40+000						
	40+010						
	40+020						
	40+030						
	40+040						
	40+050						
	40+060						
	40+070						
	40+080						
	40+090						
	40+100						
	40+110						
	40+120						
	40+130						
	40+140						
	40+150						
	40+160						
	40+170						
	40+180						
	40+190						
	40+200						
	40+210						
	40+220						
	40+230						
	40+240						
	40+250						
	40+260						
	40+270						
	40+280						
	40+290						
	40+300						
	40+310						
	40+320						
	40+330						
	40+340						
	40+350						
	40+360						
	40+370						
	40+380						
	40+390						
	40+400						
	40+410						
	40+420						
	40+430						
	40+440						
	40+450						
	40+460						
	40+470						
	40+480						
	40+490						
	40+500						
	40+510						
	40+520						
	40+530						
	40+540						
	40+550						
	40+560						
	40+570						
	40+580						
	40+590						
	40+600						









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

LHS	Chainage	RHS	LHS	
			Sub-Grade Top	Embankment Top
BC	48+610	BC	48+610	48+610
DBM	48+620	DBM	48+620	48+620
WMM	48+630	WMM	48+630	48+630
GSB	48+640	GSB	48+640	48+640
Sub-Grade Top	48+650	Sub-Grade Top	48+650	48+650
Embankment Top	48+660	Embankment Top	48+660	48+660
C&G	48+670	C&G	48+670	48+670
	48+680		48+680	48+680
	48+690		48+690	48+690
	48+700	Box Underpass	48+700	48+700
	48+710		48+710	48+710
	48+720		48+720	48+720
	48+730		48+730	48+730
	48+740		48+740	48+740
	48+750		48+750	48+750
	48+760		48+760	48+760
	48+770		48+770	48+770
	48+780		48+780	48+780
	48+790		48+790	48+790
	48+800		48+800	48+800
	48+810		48+810	48+810
	48+820		48+820	48+820
	48+830		48+830	48+830
	48+840		48+840	48+840
	48+850		48+850	48+850
	48+860		48+860	48+860
	48+870		48+870	48+870
	48+880		48+880	48+880
	48+890		48+890	48+890
	48+900	Box Culvert	48+900	48+900
	48+910		48+910	48+910
	48+920		48+920	48+920
	48+930		48+930	48+930
	48+940		48+940	48+940
	48+950		48+950	48+950
	48+960		48+960	48+960
	48+970		48+970	48+970
	48+980		48+980	48+980
	48+990		48+990	48+990
	49+000		49+000	49+000
	49+010		49+010	49+010
	49+020		49+020	49+020
	49+030		49+030	49+030
	49+040		49+040	49+040
	49+050		49+050	49+050
	49+060		49+060	49+060
	49+070		49+070	49+070
	49+080		49+080	49+080
	49+090		49+090	49+090
	49+100		49+100	49+100
	49+110		49+110	49+110
	49+120		49+120	49+120
	49+130		49+130	49+130
	49+140		49+140	49+140
	49+150		49+150	49+150
	49+160		49+160	49+160
	49+170		49+170	49+170
	49+180		49+180	49+180
	49+190		49+190	49+190
	49+200		49+200	49+200
	49+210		49+210	49+210
	49+220		49+220	49+220
	49+230		49+230	49+230
	49+240		49+240	49+240
	49+250		49+250	49+250
	49+260		49+260	49+260
	49+270		49+270	49+270
	49+280		49+280	49+280
	49+290		49+290	49+290
	49+300		49+300	49+300
	49+310		49+310	49+310
	49+320		49+320	49+320
	49+330		49+330	49+330
	49+340		49+340	49+340
	49+350		49+350	49+350
	49+360		49+360	49+360
	49+370	Box Culvert	49+370	49+370
	49+380		49+380	49+380
	49+390		49+390	49+390
	49+400		49+400	49+400
	49+410		49+410	49+410
	49+420		49+420	49+420
	49+430		49+430	49+430
	49+440		49+440	49+440
	49+450		49+450	49+450
	49+460		49+460	49+460
	49+470		49+470	49+470
	49+480		49+480	49+480
	49+490		49+490	49+490
	49+500		49+500	49+500
	49+510		49+510	49+510
	49+520	Box Underpass	49+520	49+520
	49+530		49+530	49+530
	49+540		49+540	49+540
	49+550		49+550	49+550
	49+560		49+560	49+560
	49+570		49+570	49+570
	49+580		49+580	49+580
	49+590		49+590	49+590
	49+600		49+600	49+600
	49+610		49+610	49+610
	49+620		49+620	49+620
	49+630	Box Culvert	49+630	49+630
	49+640		49+640	49+640
	49+650		49+650	49+650
	49+660		49+660	49+660
	49+670		49+670	49+670
	49+680		49+680	49+680
	49+690		49+690	49+690
	49+700		49+700	49+700
	49+710		49+710	49+710
	49+720		49+720	49+720
	49+730		49+730	49+730
	49+740		49+740	49+740
	49+750		49+750	49+750
	49+760		49+760	49+760
	49+770		49+770	49+770
	49+780		49+780	49+780
	49+790		49+790	49+790
	49+800		49+800	49+800
	49+810	MNB	49+810	49+810
	49+820		49+820	49+820
	49+830		49+830	49+830
	49+840		49+840	49+840
	49+850		49+850	49+850
	49+860		49+860	49+860
	49+870		49+870	49+870
	49+880		49+880	49+880
	49+890		49+890	49+890
	49+900		49+900	49+900
	49+910		49+910	49+910
	49+920		49+920	49+920
	49+930		49+930	49+930
	49+940		49+940	49+940
	49+950		49+950	49+950
	49+960		49+960	49+960
	49+970		49+970	49+970
	49+980		49+980	49+980
	49+990		49+990	49+990
	50+000		50+000	50+000
	50+010		50+010	50+010
	50+020		50+020	50+020
	50+030		50+030	50+030
	50+040		50+040	50+040
	50+050		50+050	50+050
	50+060		50+060	50+060
	50+070		50+070	50+070
	50+080		50+080	50+080
	50+090		50+090	50+090
	50+100		50+100	50+100
	50+110		50+110	50+110
	50+120		50+120	50+120
	50+130		50+130	50+130
	50+140		50+140	50+140
	50+150		50+150	50+150
	50+160		50+160	50+160
	50+170		50+170	50+170
	50+180		50+180	50+180
	50+190		50+190	50+190
	50+200		50+200	50+200
	50+210		50+210	50+210
	50+220		50+220	50+220
	50+230		50+230	50+230
	50+240		50+240	50+240
	50+250		50+250	50+250
	50+260		50+260	50+260
	50+270		50+270	50+270
	50+280		50+280	50+280
	50+290	Box Culvert	50+290	50+290
	50+300		50+300	50+300
	50+310		50+310	50+310
	50+320		50+320	50+320
	50+330		50+330	50+330
	50+340		50+340	50+340
	50+350		50+350	50+350
	50+360		50+360	50+360
	50+370		50+370	50+370
	50+380		50+380	50+380
	50+390		50+390	50+390
	50+400		50+400	50+400
	50+410		50+410	50+410
	50+420	Box Culvert	50+420	50+420
	50+430		50+430	50+430
	50+440		50+440	50+440
	50+450		50+450	50+450
	50+460		50+460	50+460
	50+470		50+470	50+470
	50+480		50+480	50+480
	50+490		50+490	50+490
	50+500		50+500	50+500
	50+510		50+510	50+510
	50+520		50+520	50+520
	50+530		50+530	50+530
	50+540		50+540	50+540
	50+550		50+550	50+550
	50+560		50+560	50+560
	50+570		50+570	50+570
	50+580		50+580	50+580
	50+590		50+590	50+590
	50+600		50+600	50+600



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

LHS	Chainage	RHS						LHS						
		BC	DBM	WMM	GSB	Sub-Grade Top	Embankment Top	C&G	Embankment Top	Sub-Grade Top	GSB	WMM	DBM	BC
	52+610													
	52+620													
	52+630													
	52+640													
	52+650													
	52+660													
	52+670													
	52+680													
	52+690													
	52+700													
	52+710													
	52+720													
	52+730													
	52+740													
	52+750													
	52+760													
	52+770													
	52+780													
	52+790													
	52+800													
	52+810													
	52+820													
	52+830													
	52+840													
	52+850													
	52+860													
	52+870													
	52+880													
	52+890													
	52+900													
	52+910													
	52+920													
	52+930													
	52+940													
	52+950													
	52+960													
	52+970													
	52+980													
	52+990													
	53+000													
	53+010													
	53+020													
	53+030													
	53+040													
	53+050													
	53+060													
	53+070													
	53+080													
	53+090													
	53+100													
	53+110													
	53+120													
	53+130													
	53+140													
	53+150													
	53+160													
	53+170													
	53+180													
	53+190													
	53+200													
	53+210													
	53+220													
	53+230													
	53+240													
	53+250													
	53+260													
	53+270													
	53+280													
	53+290													
	53+300													
	53+310													
	53+320													
	53+330													
	53+340													
	53+350													
	53+360													
	53+370													
	53+380													
	53+390													
	53+400													
	53+410													
	53+420													
	53+430													
	53+440													
	53+450													
	53+460													
	53+470													
	53+480													
	53+490													
	53+500													
	53+510													
	53+520													
	53+530													
	53+540													
	53+550													
	53+560													
	53+570													
	53+580													
	53+590													
	53+600													
	53+610													
	53+620													
	53+630													
	53+640													
	53+650													
	53+660													
	53+670													
	53+680													
	53+690													
	53+700													
	53+710													
	53+720													
	53+730													
	53+740													
	53+750													
	53+760													
	53+770													
	53+780													
	53+790													
	53+800													
	53+810													
	53+820													
	53+830													
	53+840													
	53+850													
	53+860													
	53+870													
	53+880													
	53+890													
	53+900													
	53+910													
	53+920													
	53+930													
	53+940													
	53+950													
	53+960													
	53+970													
	53+980													
	53+990													
	54+000													
	54+010													
	54+020													
	54+030													
	54+040													
	54+050													
	54+060													
	54+070													
	54+080													
	54+090													
	54+100													
	54+110													
	54+120													
	54+130													
	54+140													
	54+150													

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

LHS	Chainage	RHS						LHS						
		BC	DBM	WMM	GSB	Sub-Grade Top	Embankment Top	C&G	Embankment Top	Sub-Grade Top	GSB	WMM	DBM	BC
	54+610													
	54+620													
	54+630													
	54+640													
	54+650													
	54+660													
	54+670													
	54+680													
	54+690													
	54+700													
	54+710													
	54+720													
	54+730													
	54+740													
	54+750													
	54+760													
	54+770													
	54+780													
	54+790													
	54+800													
	54+810													
	54+820													
	54+830													
	54+840													
	54+850													
	54+860													
	54+870													
	54+880													
	54+890													
	54+900													
	54+910													
	54+920													
	54+930													
	54+940													
	54+950													
	54+960													
	54+970													
	54+980													
	54+990													
	55+000													
	55+010													
	55+020													
	55+030													
	55+040													
	55+050													
	55+060													
	55+070													
	55+080													
	55+090													
	55+100													
	55+110													
	55+120													
	55+130													
	55+140													
	55+150													
	55+160													
	55+170													
	55+180													
	55+190													
	55+200													
	55+210													
	55+220													
	55+230													
	55+240													
	55+250													
	55+260													
	55+270													
	55+280													
	55+290													
	55+300													
	55+310													
	55+320													
	55+330													
	55+340													
	55+350													
	55+360													
	55+370													
	55+380													
	55+390													
	55+400													
	55+410													
	55+420													
	55+430													
	55+440													
	55+450													
	55+460													
	55+470													
	55+480													
	55+490													
	55+500													
	55+510													
	55+520													
	55+530													
	55+540													
	55+550													
	55+560													
	55+570													
	55+580													
	55+590													
	55+600													

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

LHS	Chainage	LHS						RHS						
		BC	DBM	WMM	GSB	Sub-Grade Top	Embankment Top	C&G	Embankment Top	Sub-Grade Top	GSB	WMM	DBM	BC
	56+610													
	56+620													
	56+630													
	56+640													
	56+650													
	56+660													
	56+670													
	56+680													
	56+690													
	56+700													
	56+710													
	56+720													
	56+730													
	56+740													
	56+750													
	56+760													
	56+770													
	56+780													
	56+790													
	56+800													
	56+810													
	56+820													
	56+830													
	56+840													
	56+850													
	56+860													
	56+870													
	56+880													
	56+890													
	56+900													
	56+910													
	56+920													
	56+930													
	56+940													
	56+950													
	56+960													
	56+970													
	56+980													
	56+990													
	56+990													
	57+000													
	57+010													
	57+020													
	57+030													
	57+040													
	57+050													
	57+060													
	57+070													
	57+080													
	57+090													
	57+100													
	57+110													
	57+120													
	57+130													
	57+140													
	57+150													
	57+160													
	57+170													
	57+180													
	57+190													
	57+200													
	57+210													
	57+220													
	57+230													
	57+240													
	57+250													
	57+260													
	57+270													
	57+280													
	57+290													
	57+300													
	57+310													
	57+320													
	57+330													
	57+340													
	57+350													
	57+360													
	57+370													
	57+380													
	57+390													
	57+400													
	57+410													
	57+420													
	57+430													
	57+440													
	57+450													
	57+460													
	57+470													
	57+480													
	57+490													
	57+500													
	57+510													
	57+520													
	57+530													
	57+540													
	57+550													
	57+560													
	57+570													
	57+580													
	57+590													
	57+600													

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

LHS	Chainage	RHS						Chainage	LHS
		BC	DBM	WMM	GSB	Sub-Grade Top	Embankment Top		
	58+610							58+610	
	58+620							58+620	
	58+630							58+630	
	58+640							58+640	
	58+650							58+650	
	58+660							58+660	
	58+670							58+670	
	58+680							58+680	
	58+690							58+690	
	58+700							58+700	
	58+710							58+710	
	58+720							58+720	
	58+730							58+730	
	58+740							58+740	
	58+750							58+750	
	58+760							58+760	
	58+770							58+770	
	58+780							58+780	
	58+790							58+790	
	58+800							58+800	
	58+810							58+810	
	58+820							58+820	
	58+830							58+830	
	58+840							58+840	
	58+850							58+850	
	58+860							58+860	
	58+870							58+870	
	58+880							58+880	
	58+890							58+890	
	58+900							58+900	
	58+910							58+910	
	58+920							58+920	
	58+930							58+930	
	58+940							58+940	
	58+950							58+950	
	58+960							58+960	
	58+970							58+970	
	58+980							58+980	
	58+990							58+990	
	60+000							60+000	
	60+010							60+010	
	60+020							60+020	
	60+030							60+030	
	60+040							60+040	
	60+050							60+050	
	60+060							60+060	
	60+070							60+070	
	60+080							60+080	
	60+090							60+090	
	60+100							60+100	
	60+110							60+110	
	60+120							60+120	
	60+130							60+130	
	60+140							60+140	
	60+150							60+150	
	60+160							60+160	
	60+170							60+170	
	60+180							60+180	
	60+190							60+190	
	60+200							60+200	
	60+210							60+210	
	60+220							60+220	
	60+230							60+230	
	60+240							60+240	
	60+250							60+250	
	60+260							60+260	
	60+270							60+270	
	60+280							60+280	
	60+290							60+290	
	60+300							60+300	
	60+310							60+310	
	60+320							60+320	
	60+330							60+330	
	60+340							60+340	
	60+350							60+350	
	60+360							60+360	
	60+370							60+370	
	60+380							60+380	
	60+390							60+390	
	60+400							60+400	
	60+410							60+410	
	60+420							60+420	
	60+430							60+430	
	60+440							60+440	
	60+450							60+450	
	60+460							60+460	
	60+470							60+470	
	60+480							60+480	
	60+490							60+490	
	60+500							60+500	
	60+510							60+510	
	60+520							60+520	
	60+530							60+530	
	60+540							60+540	
	60+550							60+550	
	60+560							60+560	
	60+570							60+570	
	60+580							60+580	
	60+590							60+590	
	60+600							60+600	





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

**9.5.1 Status of Box Culvert**

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

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

**9.5.1 Status of Underpass**

Box Underpass																									
SN	LHS								BUP Chainage	RHS															
	Protection Work	Parapet Wall	Top Slab	Top Haunch	Wall Final Lift	Wall 2nd Lift	Wall 1st Lift	Haunch		Raft	PCC/Granular Bed Layout & Excavation	Abutment	Abutment	Layout & Excavation	PCC/Granular Bed	Raft	Haunch	Wall 1st Lift	Wall 2nd Lift	Wall Final Lift	Top Haunch	Top Slab	Parapet Wall	Protection Work	
1									A1	39+123	A1														
									A2		A2														
2									A1	39+360	A1														
									A2		A2														
3									A1	43+430	A1														
									A2		A2														
4									A1	51+725	A1														
									A2		A2														
5									A1	42+165	A1														
									A2		A2														

**9.5.2 Status of Minor Bridge**

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

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

**9.5.2 Status of Major Bridge**

SN	LHS										RHS														
	Miscellaneous Item	Crash Barrier	Approach Slab	Desk Slab	RCC Girder	Dirt Wall	Pier Cap	Pier Shaft	Pile Cap	Pile	Layout & Excavation	Span	Span	Layout & Excavation	Pile	Pile Cap	Pier Shaft	Pier Cap	Dirt Wall	RCC Girder	Desk Slab	Approach Slab	Crash Barrier	Miscellaneous Item	
1												A1	48+557	A1											
											P1	P1													
											P2	P2													
											A2	A2													
2											A1	54+460	A1	Existing											
										P1	P1														
										A2	A2														

**9.5.3 Status of Vehicle Underpass**

SN	LHS										VUP Chainage	RHS													
	Miscellaneous Item	Crash Barrier	Approach Slab	Desk Slab	RCC Girder	Dirt Wall	Abutment Cap	Abutment Shaft	Abutment Pile Cap	Abutment Pile		Layout & Excavation	Abutment	Abutment	Layout & Excavation	Abutment Pile	Abutment Pile Cap	Abutment Shaft	Abutment Cap	Dirt Wall	RCC Girder	Desk Slab	Approach Slab	Crash Barrier	Miscellaneous Item
1												A1	40+522	A1											
											A2	A2													
2												A1	52+750	A1											
											A2	A2													
3												A1	54+117	A1											
											A2	A2													
4												A1	55+046	A1											
											A2	A2													
5												A1	59+983	A1											
											A2	A2													

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

**9.5.3 Status of Light Vehicle Underpass**

SN	LHS										LVUP Chainage	RHS													
	Protection Work	Parapet Wall	Top Slab	Top Haunch	Wall Final Lift	Wall 2nd Lift	Wall 1st Lift	Haunch	Raft	PCC/Granular Bed		Layout & Excavation	Abutment	Abutment	Layout & Excavation	PCC/Granular Bed	Raft	Haunch	Wall 1st Lift	Wall 2nd Lift	Wall Final Lift	Top Haunch	Top Slab	Parapet Wall	Protection Work
1											A1	41+468	A1												
											A2	LVUP	A2												
2											A1	42+811	A1												
											A2	LVUP	A2												
3											A1	46+878	A1												
											A2	LVUP	A2												
4											A1	50+858	A1												
											A2	LVUP	A2												

**9.5.4 Status of ROB**

SN	LHS											RHS														
	Miscellaneous Item	Crash Barrier	Approach Slab	Desk Slab	RCC Girder	Dirt Wall	Abutment Cap	Abutment Shaft	Abutment Pile Cap	Abutment Pile		Layout & Excavation	Abutment	Abutment	Layout & Excavation	Abutment Pile	Abutment Pile Cap	Abutment Shaft	Abutment Cap	Dirt Wall	RCC Girder	Desk Slab	Approach Slab	Crash Barrier	Miscellaneous Item	
1											A1	40+978	A1													
											A2		A2													
2											A1	53+328	A1													
											A2		A2													
1	Not Available																									
2	In Progress																									
3	Completed																									

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

**CHAPTER-10**

**QUALITY CONTROL AND MATERIAL**

**10.1 Quality Control**

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

**10.2 Site Laboratory**

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

**10.3 Materials Testing & Third Party Test**

The testing to be carried out in the site laboratory includes tests of soil, aggregates, cement, steel, sand, embankment fill, sub grade, granular subbase and cement concrete. The details of test conducted up to 31, May, 2026 are enclosed.

**10.3.1 Soil and Agreegates**

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

**10.3.2 Cement**

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

**10.3.3 Reinforcement Steel**

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

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

**10.3.4 Status of materials source approval & Mix Design**

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

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

<b>Admixture</b>				
<b>Sr. No.</b>	<b>Brand Name</b>	<b>Letter No.</b>	<b>Status</b>	<b>IE Letter No.</b>
1.	Berger Paints Pvt. Ltd.	MKCIL/ASSAM/PKG-04/200	Approved	AIPPL-AYOLEEZA/IE/NHIDCL/Karimganj/Pkg-04/045
2.	CHRYSO India Pvt. Ltd	MKCIL/ASSAM/PKG-04/201	Approved	AIPPL-AYOLEEZA/IE/NHIDCL/Karimganj/Pkg-04/042
3.	CICO Technologies Ltd.	MKCIL/ASSAM/PKG-04/202	Approved	AIPPL-AYOLEEZA/IE/NHIDCL/Karimganj/Pkg-04/043
4.	FOSROC Chemicals (India) Ltd.	MKCIL/ASSAM/PKG-04/203	Approved	AIPPL-AYOLEEZA/IE/NHIDCL/Karimganj/Pkg-04/044
5.	Vista Chemtech Pvt. Ltd.	MKCIL/ASSAM/PKG-04/204	Approved	AIPPL-AYOLEEZA/IE/NHIDCL/Karimganj/Pkg-04/045
6.	TP Buildtech Limited	MKCIL/Assam/Pkg-4/400	Approved	AIPPL-AYOLEEZA/IE/NHIDCL/Karimganj/Pkg-04/168

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

7.	HEXATRON INDUSTRIES LIMITED	MKCIL/Assam/Pkg-4/403	Approved	AIPPL-AYOLEEZA/IE/NHIDCL/Karimganj/Pkg-04/169
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**Other**

Sr. No.	Brand Name	Description	Letter No.	Status	IE Letter No.
1.	Z-TECH (INDIA) PRIVATE LIMITED	Re-Wall	MKCIL/ASSAM/PKG-04/332		
2.	MAURER SANFIELD (INDIA) LIMITED	Bearing	MKCIL/ASSAM/PKG-04/333		

**Lab Mix Design & Other**




Sr. No.	Grade Of Concrete	Submission Letter No.	Status	Approval IE Letter No.
1.	M-10 PCC	MKCIL/Assam/Pkg-4/475	Approved	AIPPL-AY0LEEZA/IE/NHIDCL/Karimganj/PKG04/475
2.	M-15 PCC	MKCIL/Assam/Pkg-4/337	Approved	AIPPL-AY0LEEZA/IE/NHIDCL/Karimganj/PKG04/124
3.	M-20PCC	MKCIL/Assam/Pkg-4/475	Approved	AIPPL-AY0LEEZA/IE/NHIDCL/Karimganj/PKG04/475
4.	M-20RCC	MKCIL/Assam/Pkg-4/475	Approved	AIPPL-AY0LEEZA/IE/NHIDCL/Karimganj/PKG04/475
5.	M-25RCC	MKCIL/Assam/Pkg-4/599	Approved	AIPPL-AY0LEEZA/IE/NHIDCL/Karimganj/PKG04/251
5.	M-30 RCC	MKCIL/Assam/Pkg-4/337	Approved	AIPPL-AY0LEEZA/IE/NHIDCL/Karimganj/PKG04/124
6.	M-35 RCC	MKCIL/Assam/Pkg-4/465	Approved	AIPPL-AY0LEEZA/IE/NHIDCL/Karimganj/PKG04/201
7.	M-35 Pile	MKCIL/Assam/Pkg-4/418	Approved	AIPPL-AY0LEEZA/IE/NHIDCL/Karimganj/PKG04/173
8.	M-40 RCC	MKCIL/Assam/Pkg-4/465	Approved	AIPPL-AY0LEEZA/IE/NHIDCL/Karimganj/PKG04/201
9.	M-40 Pile	MKCIL/Assam/Pkg-4/465	Approved	AIPPL-AY0LEEZA/IE/NHIDCL/Karimganj/PKG04/212

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

10	M-55 PSC	MKCIL/ASSAM/PKG- 04/594	Approved	AIPPL-AY0LEEZA/IE/NHIDCL/Karimganj/PKG04/254
11	M-45 RCC	MKCIL/ASSAM/PKG- 04/599	Approved	AIPPL-AY0LEEZA/IE/NHIDCL/Karimganj/PKG04/251
12	GSB-V Mix Design	MKCIL/ASSAM/PKG- 04/642	Submitted	

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

**Monthly Laboratory Report**

  																	
Name of the Project		:- Four Laning of Badarpur - Churaibari Section of NH-37 & NH-8 from Design chainage 38.600(End of proposed Badarpur Bypass) to Km.62.800 (Start of proposed Nilambazar/Cheragi Bypass)in the state of Assam (Package-iv)															
Client		:- National Highways & Infrastructure Development Corporation Limited															
Independent Engineer		:-Agnitio Infrastructure Projects Private Limited(AIPPL)															
Contractor		:-MKC Infrastructure Ltd															
Concessionaire		:-MKC Badarpur Churaibari Kamakhya Highways Private Limited															
<p align="center"><b>Monthly Progress Report month of May -2026</b></p>																	
Sr.No.	Name of test	Reference as per IS/ MORTH	Frequency of Tests	Total Tests Conducted upto previous Month			No. of TsTs Conducted during this Month			No. of Tests Conducted upto this Month			No. of tests checked by IE			% Checked by AE	Remarks
				Tested	Passed	Failed	Tested	Passed	Failed	Tested	Passed	Failed	Tested	Passed	Failed		
<b>LAB &amp; FIELD TESTS</b>																	
<b>(I) OGL samples</b>																	
<b>MORTH 305</b>																	
1.1	Free Swell Index (FSI)	IS: 2720 (P-40)	1 test / every 250 m interval	194	194	0	0	0	0	194	194	0	20	20	0	10.31	
1.2	Grain size analysis	IS: 2720 (P-4)	1 test / every 250 m interval	194	194	0	0	0	0	194	194	0	20	20	0	10.31	
1.3	Atterberg limits (LL & PI)	IS: 2720 (P-5)	1 test / every 250 m interval	194	194	0	0	0	0	194	194	0	20	20	0	10.31	
1.4	Proctor test (MDD Vs OMC)	IS: 2720 (P-8)	1 test / every 250 m interval	194	194	0	0	0	0	194	194	0	20	20	0	10.31	
1.5	4 days soaked CBR	IS: 2720 (P-16)	as required	0	0	0	0	0	0	0	0	0	0	0	0	0.00	
<b>(II) Borrow area samples</b>																	
<b>MORTH 305</b>																	
2.1	Free Swell Index (FSI)	IS: 2720 (P-40)	2 test / 3000 m3	494	494	0	0	0	0	494	494	0	49	49	0	9.92	
2.2	Grain size analysis	IS: 2720 (P-4)	2 tests / 3000 m3	494	494	0	0	0	0	494	494	0	49	49	0	9.92	
2.3	Atterberg limits (LL & PI)	IS: 2720 (P-5)	2 tests / 3000 m3	494	494	0	0	0	0	494	494	0	49	49	0	9.92	
2.4	Proctor test (MDD Vs OMC)	IS: 2720 (P-8)	2 tests / 3000 m3	494	494	0	0	0	0	494	494	0	49	49	0	9.92	
2.5	CBR	IS: 2720 (P-16)	One Set of three specimen tests As required by Engineer	136	136	0	0	0	0	136	136	0	14	14	0	10.29	
2.6	Soluble sulphate content	IS: 2720 (P-16)	1 test / 3000 m3	0	0	0	0	0	0	0	0	0	0	0	0	0.00	
<b>(III) Field Density Tests</b>																	
<b>MORTH 305</b>																	
3.1	Field density test on OGL	IS: 2720 (P-28)	1 set of tests / 3000m2	68	68	0	0	0	0	68	68	1	7	7	0	10.29	
3.2	Field density test on Emb.	IS: 2720 (P-28)	1 set of tests / 3000m2	352	352	10	0	0	0	352	352	10	40	40	0	11.36	
3.3	Field density test on Subgrade	IS: 2720 (P-28)	1 set of tests / 2000 m2	30	30	1	61	61	0	91	91	1	10	10	0	10.99	
3.4	Field density test on GSB	IS: 2720 (P-28)	1 tests / 1000m2	11	11		40	40	0	51	51	0	6	6	0	11.76	
3.5	Field density test on WMM	IS: 2720 (P-28)	1 set(3 pit) of tests / 1000 m2														
3.6	Field density test on AIL	IS: 2720 (P-28)	1 set(3 pit) of tests / 1000 m2														
3.7	Field density test on Shoulder	IS: 2720 (P-28)	1 set of tests /2000 m2														
3.8	Field density test on Median	IS: 2720 (P-28)	1 set of tests /3000 m2														
<b>(IV) Coarse Agg. for Concrete</b>																	
<b>MORTH 1000</b>																	
4.1	Gradation	IS: 2386 (P-1)	1 test / day	179	179	0	29	29	0	208	208	0	21	21	0	10.10	
4.2	Fl & EI	IS: 2386 (P-1)	1 test for source / month	23	23	0	4	4	0	27	27	0	3	3	0	11.11	
4.3	Aggregate Impact Value	IS: 2386 (P-4)	1 test for source / month	30	30	0	4	4	0	34	34	0	4	4	0	11.76	
4.4	Specific Gravity	IS: 2386 (P-3)	1 test for source / month	5	5	0	0	0	0	5	5	0	0	0	0	0.00	
4.5	Water Absorption	IS: 2386 (P-3)	1 test for source / month	5	5	0	0	0	0	5	5	0	0	0	0	0.00	
4.6	Deleterious Content	IS: 2386 (P-1)	1 test / Source	0	0	0	0	0	0	0	0	0	0	0	0	0.00	
4.7	Moisture correction	IS: 2386 (P-3)	1 test / Day	151	151	0	29	29	0	180	180	0	18	18	0	10.00	
<b>(V) Fine Agg. for Concrete</b>																	
<b>0</b>																	
5.1	Gradation	IS: 383	1 test / day	179	179	0	29	29	0	208	208	0	21	21	0	10.10	
5.2	Specific Gravity	IS: 2386 (P-3)	1 test for source / month	5	5	0	0	0	0	5	5	0	0	0	0	0.00	
5.3	Water Absorption	IS: 2720 (P-3)	1 test for source / month	5	5	0	0	0	0	5	5	0	0	0	0	0.00	
5.4	Silt Content	IS: 383	1 test / day	126	126	3	29	29	0	155	155	3	16	16	0	10.32	
5.5	Moisture correction	IS: 2386 (P-3)	1 test / day	179	179	0	29	29	0	208	208	0	21	21	0	10.10	
<b>(VI) Site Concrete Cube Compressive strength Tests</b>																	
5.6	<b>For M 10 Grade</b>																
5.7	for 7 days		for 7 days	20	20	0	1	1	0	21	21	0	2	2	0	9.5	
5.8	for 28 days		for 28 days	34	34	0	2	2	0	36	36	0	4	4	0	11.1	
6.1	for 7 days	IS: 516	for 7 days	76	76	0	5	5	0	81	81	0	9	9	0	11.11	
6.2	for 28 days	IS: 516	for 28 days	107	107	0	6	6	0	113	113	0	12	12	0	10.62	
6.3	for 7 days	IS: 516	for 7 days	0	0	0	0	0									
6.4	for 28 days	IS: 516	for 28 days	0	0	0	0	0									





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

THIRD PARTY TESTS												
<b>(XVIII) COARSE AGGREGATE</b>												
<b>MORTH 1000</b>												
18.1	Gradation	IS: 2386 (P-1)	1 test / source	1	1	0	0	0	0	1	1	0
18.2	FI & EI	IS: 2386 (P-1)	1 test / source	1	1	0	0	0	0	1	1	0
18.3	Aggregate Impact Value	IS: 2386 (P-4)	1 test / source	1	1	0	0	0	0	1	1	0
18.4	Specific Gravity	IS: 2386 (P-3)	1 test / source	1	1	0	0	0	0	1	1	0
18.5	Water Absorption	IS: 2386 (P-3)	1 test / source	1	1	0	0	0	0	1	1	0
18.6	Deleterious Content	IS: 2386 (P-1)	1 test / source	1	1	0	0	0	0	1	1	0
18.7	L.A.V.	IS: 2386 (P-4)	1 test / source	1	1	0	0	0	0	1	1	0
18.8	Alkali Aggregate Reactivity	IS: 2386 (P-7)	1 test / source	1	1	0	0	0	0	1	1	0
18.9	Soundness	IS: 2386(P-5)	1 test / source	1	1	0	0	0	0	1	1	0
18.10	Petrographic Examination	IS: 2386 (P-8)	1 test / source	1	1	0	0	0	0	1	1	0
18.11	Stone Polished Value	BS-812 (P-114)	1 test / source	1	1	0	0	0	0	1	1	0
<b>(XIX) FINE AGGREGATE</b>												
19.1	Gradation	IS: 383	1 test / source	1	1	0	0	0	0	1	1	0
19.2	Specific Gravity	IS: 2386 (P-3)	1 test / source	1	1	0	0	0	0	1	1	0
19.3	Water Absorption	IS: 2386 (P-3)	1 test / source	1	1	0	0	0	0	1	1	0
19.4	Deleterious Content	IS: 2386 (P-1)	1 test / source	1	1	0	0	0	0	1	1	0
19.5	Silt Content	IS: 2386 (P-4)	1 test / source	1	1	0	0	0	0	1	1	0
19.6	Alkali Aggregate Reactivity	IS: 2386 (P-7)	1 test / source	1	1	0	0	0	0	1	1	0
19.7	Soundness	IS: 2386(P-5)	1 test / source	1	1	0	0	0	0	1	1	0
19.8	Organic Impurities	IS: 2386 (P-8)	1 test / source	1	1	0	0	0	0	1	1	0
19.9	Fineness Modulus	IS: 383	1 test / source	1	1	0	0	0	0	1	1	0
<b>(XX) STEEL -MORTH 1000</b>												
20.1	Physical properties	IS: 1786	< 10mm - 1 sample/25 MT, 10-16mm-1sample/35 MT,	12	12	0	0	0	0	12	12	0
20.2	Chemical properties	IS: 1786	> 16mm - 1 sample/45 MT	12	12	0	0	0	0	12	12	0
<b>(XXI) WATER -MORTH 1000</b>												
21.1	Suitability for construction	IS: 456	1 test per source & as required	2	2	0	0	0	0	2	2	0
<b>(XXII) ADMIXTURE -MORTH 1000</b>												
22.1	Physical & Chemical properties	IS: 9103	1 test per Lot	1	1	0	0	0	0	1	1	0
<b>(XXIII) CEMENT 53 GRADE OPC -MORTH 1000</b>												
23.1	Physical & Chemical	IS: 8112	1 test / source	1	1	0	0	0	0	1	1	0
<b>(XXIV) SOIL - Borrow Area</b>												
24.1	Mechanical	IS: 2720 (P-39)	1 test / source									
<b>(XXV) NP-4 HUME PIPE TEST</b>												
25.1	600 MM	IS: 458	1 test per Lot of 50 Pipes									
<b>(XXVI) BITUMEN &amp; BITUMEN EMULSION</b>												
26.1	Bitumen	IS: 73	1 test per Lot									
26.2	Bitumen Emulsion SS-1	IS: 8887	1 test per Lot									
26.3	Bitumen Emulsion RS-1	IS: 8887	1 test per Lot									
<b>(XXVII) CURING COMPOUND</b>												
27.1	Physical & Chemical properties		1 test per Lot									

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

**CHAPTER-11  
CORRESPONDENCE**

**11.1 Outward Letter**

<b>Sr. No.</b>	<b>Letter No.</b>	<b>Date</b>	<b>Subject</b>	<b>To</b>
1.	MKCIL/ASSAM/ PKG-04/657	01-05-2026	Reg: "Notification of Achievement of Project Milestone-I".	The Team Leader
2.	MKCIL/ASSAM/ PKG-04/659	02-05-2026	Reg: "Submission of Payment Milestone-III (3rd)".	The Team Leader"
3.	MKCIL/ASSAM/ PKG-04/663	06-05-2026	"Re Submission of Payment Milestone-III (3rd) along with all mandatory supporting documents".	The Team Leader"
4.	MKCIL/ASSAM/ PKG-04/675/665	06-05-2026	"Request for Survey and Change of Scope (COS) Proposal for Electrical Utility Shifting – 11 kV and 33 kV overhead lines & LT Lines."	The Team Leader
5.	MKCIL/ASSAM/ PKG-04/666	07-05-2026	Reg: Submission of Monthly Progress Report for the Month of April 2026.	The Team Leader
6.	MKCIL/ASSAM/ PKG-04/667	07-05-2026	"Reminder for Delay in Handing Over Encumbrance-Free Right of Way (RoW) in line with Article 10 and Clauses 10.3 & 10.4 of the Concession Agreement".	The Team Leader
7.	MKCIL/ASSAM/ PKG-04/669	08-05-2026	Reg: "Re-Submission of Mix Design of GSB (Granular Sub-Base)".	The Team Leader
8.	MKCIL/ASSAM/ PKG-04/670	09-05-2026	Reg: "Notification of Achievement of Project Milestone-I".	The Team Leader
9.	MKCIL/ASSAM/ PKG-04/671	09-05-2026	"Re: Submission of Payment Milestone-III (3rd) along with all mandatory supporting documents".	The Team Leader
10.	MKCIL/ASSAM/ PKG-04/673	11-05-26	"Submission of Statutory Auditor Certificate for achievement of Project Milestone-1. – Reg.	NHIDCL
11.	MKCIL/ASSAM/ PKG-04/675	06-05-26	Request for Survey and Change of Scope (COS) Proposal for Electrical Utility Shifting – 11 kV and 33 kV overhead lines & LT Lines.	The Team Leader
12.	MKCIL/ASSAM/ PKG-04/678	22-05-26	Regarding Submission of Revised Design & Drawing for MJB at Ch. 48+557 (3x35).	The Team Leader
13.	MKCIL/ASSAM/ PKG-04/684	26-05-26	Submission of Star OPC-53 Grade Cement test & Construction Water (Bore Well at Base Camp 58+600) Test.	AVIAN Test Lab. Pvt. Ltd.
14.	MKCIL/ASSAM/ PKG-04/687	28-05-26	Reg: Obstruction at Chainage-40+522 VUP-Gentle Reminder-I	NHIDCL

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

**11.2 Inward Letter (NHIDCL & AIPPL)**

Sr. No.	Letter No.	Date	Subject	From
1.	AIPPL-AYOLEEZA/IE/NHIDCL/Karimganj/PKG04/280	04-05-2026	Non-Achievement of Project Milestone and Shortfall in Physical Progress	AIPPL
2.	AIPPL-AYOLEEZA/IE/NHIDCL/Karimganj/PKG04/281	04-05-2026	Return of Payment Schedule against Milestone-3 due to Shortfall in Physical Progress.	AIPPL
3.	AIPPL-AYOLEEZA/IE/NHIDCL/Karimganj/PKG04/282	04-05-2026	Non-Compliance in Pier Cap Concreting Works Ch.54+460 LHS, MJB.	AIPPL
4.	NHIDCL/PMU-Karimganj/MKC/Pkg-4/2026-27/726	05-05-2026	Regarding Maintenance of Existing Highways-reg	NHIDCL
6.	AIPPL-AYOLEEZA/IE/NHIDCL/Karimganj/PKG04/283	09-05-2026	Regarding-Approval of Design Mix of Granular sub-Base (GSB), Grading-V	AIPPL
7.	AIPPL-AYOLEEZA/IE/NHIDCL/Karimganj/PKG04/284	11-05-2026	Reg:- Achievement of Project Milestone-I	AIPPL
8.	AIPPL-AYOLEEZA/IE/NHIDCL/Karimganj/PKG04/285	11-05-2026	Reg: Payment during Construction period on Achievement of Payment Milestone-III.	AIPPL
9.	AIPPL-AYOLEEZA/IE/NHIDCL/Karimganj/PKG04/287	14-05-2026	Regarding- Monthly Progress Reports for the month of April-2026	AIPPL
10.	NHIDCL/PMU-Karimganj/MKC/Pkg-4/2026-27/749	19.05.2026	Regarding Maintenance of Existing Highways-reg	NHAIDCL
11.	NHIDCL/PMU-Karimganj/MKC/Pkg-4/2026-27/770	27-05-2026	Reg. :- Submission of Sanction order	NHAIDCL
12.	Regarding Submission of Revised Design & Drawing for MJB at Ch. 48+557 (3x35).	27-05-2026	Regarding Submission of Revised Design & Drawing for MJB at Ch. 48+557 (3x35).	AIPPL
13.	Regarding Submission of Revised Design & Drawing for MJB at Ch. 48+557 (3x35).	27-05-2026	Regarding-Immediate Rectification of Rain Cuts / Erosion Observed at Embankment/Subgrade Portion.	AIPPL

**CHAPTER-12**

**NON-CONFORMANCE REPORT**

Sr No	Letter No	Date	Clouser Letter No	Remarks
1	AIPPL-AYOLEEZA/IE/NHIDCL/Karimganj/PKG04/183	02.01.2026	MKCIL/Assam/Pkg-4/568 Dated 25.02.2026	Closed


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

2	AIPPL-AYOLEEZA/IE/NHIDCL/ Karimganj/PKG04/184	03.01.2026	MKCIL/Assam/Pkg-4/548 Dated 19.02.2026	Closed
3	Assam-04 Letter File\Assam-04 AIPPL File\Letter No-207-pdf	30.01.2026	MKCIL/Assam/Pkg-4/569 Dated 25.02.2026	Closed
4	AIPPL- AYOLEEZA/IE/NHIDCL/Karim ganj/ PKG04/215	04.02.2026	MKCIL/Assam/Pkg-4/515 Dated 07.02.2026	Closed
5	AIPPL- AYOLEEZA/IE/NHIDCL/Karim ganj /PKG04/221	10.02.2026	(Reg: - Non-Compliance in Embankment Construction at CH- 45+000 to 45+500 (BHS) & CH- 47+400 to 47+900 (BHS)	Pending
6	AIPPL- AYOLEEZA/IE/NHIDCL/Karim ganj /PKG04/548	19.02.2026	Clarification/Compliance regarding Third-Party Testing of Steel, Borrow Area Soil Approval and SPT Test Reports – Reg	Closed

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

**CHAPTER-13**

**WEATHER REPORT**

								
Name of the Project :		Four Laning of Badarpur - Churaibari Section of NH-37 & NH-8 from Design chainage 38.600(End of proposed Badarpur Bypass) to Km.62.800 (Start of proposed Nilambazar/Cheragi Bypass)in the state of Assam (Package-iv)on Hybrid Annuity						
Client :		National Highway & Infrastructure Development Corporation Limited						
Independent Engineer :		Agnitio Infrastructure Project Private Limited(AIPPL)						
Contractor :		MKC Infrastructure Limited						
Concessionaire:		MKC Badarpur Churaibari Kamakhya Highway Limited						
<b>WEATHER REPORT MONTH OF MAY 2026</b>								
SI No	Date	Weather condition	Rain fall(mm)	Temperature(°C)		Humidity(%)		Remarks
				Min.	Max.	Min.	Max.	
1	01.05.2026	Cloudy/Rainy	90.00	18.4	30.4	65	94	
2	02.05.2026	Cloudy/Rainy	44.30	18.8	31.6	64	95	
3	03.05.2026	Cloudy/Rainy	45.00	19.2	31.5	65	90	
4	04.05.2026	Cloudy/Rainy	0.00	18.7	32.2	60	92	
5	05.05.2026	Sunny/Cloudy	0.00	18.4	34.6	62	88	
6	06.05.2026	Cloudy/Sunny	8.50	18.8	33.5	66	90	
7	07.05.2026	Cloudy/Sunny	0.00	19.2	34.5	61	82	
8	08.05.2026	Cloudy/Sunny	0.00	20.3	34.7	55	80	
9	09.05.2026	Cloudy/Sunny	0.00	24.5	36.1	60	82	
10	10.05.2026	Cloudy/Rainy	75.00	22.3	34.5	66	95	
11	11.05.2026	Cloudy/Rainy	19.40	22.1	34.3	65	84	
12	12.05.2026	Cloudy/Rainy	90.70	22.4	34.5	55	85	
13	13.05.2026	Sunny/Cloudy	0.00	22.1	34.2	65	95	
14	14.05.2026	Cloudy/Rainy	148.80	21.4	32.5	60	85	
15	15.05.2026	Cloudy/Rainy	248.40	19.1	32.2	60	85	
16	16.05.2026	Cloudy/Rainy	35.00	20.5	32.7	65	95	
17	17.05.2026	Cloudy/Rainy	7.00	21.8	33.1	60	84	
18	18.05.2026	Sunny/Cloudy/Rainy	137.40	22.5	33.4	65	95	
19	19.05.2026	Sunny/Cloudy	0.00	25.4	34.6	68	89	
20	20.05.2026	Sunny/Cloudy	0.00	23.4	33.7	65	95	
21	21.05.2026	Cloudy/Rainy	10.00	26.6	33.9	67	90	
22	22.05.2026	Cloudy/Rainy	175.00	25.5	32.7	60	85	
23	23.05.2026	Cloudy/Rainy	165.00	19.4	32.4	62	84	
24	24.05.2026	Cloudy/Rainy	85.00	20.6	31.5	65	80	
25	25.05.2026	Cloudy/Rainy	120.00	19.7	32.6	62	84	
26	26.05.2026	Cloudy/Rainy	10.00	20.5	31.8	55	75	
27	27.05.2026	Cloudy/Rain	25.00	20.6	32.7	61	82	
28	28.05.2026	Sunny/Cloudy/Rainy	0.00	22.7	33.5	65	85	
29	29.05.2026	Sunny/Cloudy	0.00	24.6	32.6	65	80	
30	30.05.2026	Cloudy/Sunny	0.00	25.1	32.7	66	95	
31	31.05.2025	Sunny/Cloudy	0.00	24.7	33.5	65	85	
		This month total Rain fall	1539.5					

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

<b>Rainfall Data</b>				
<b>Sr.no.</b>	<b>Description</b>	<b>Total Rainfall</b>	<b>Up to previous month</b>	<b>This month</b>
1	Rainfall	5481.8	3942.3	1539.5

The maximum & minimum weather records are summarized below:

<b>TEMPERATURE/ RAINFALL PERIOD: 1<sup>st</sup> May 2026 to 30 May 2026</b>				
<b>Temperature</b>		<b>Rainfall</b>		
<b>Maximum (in <sup>0</sup>C)</b>	<b>Minimum (in <sup>0</sup>C)</b>	<b>Maximum (in mm)</b>	<b>Minimum (in mm)</b>	<b>Total Days</b>
36.1	18.4	248.40	0	20

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

**CHAPTER-14  
ACCIDENT REPORT**

**NIL**

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

CHAPTER-16  
PROJECT PROGRESS PHOTOGRAPHS

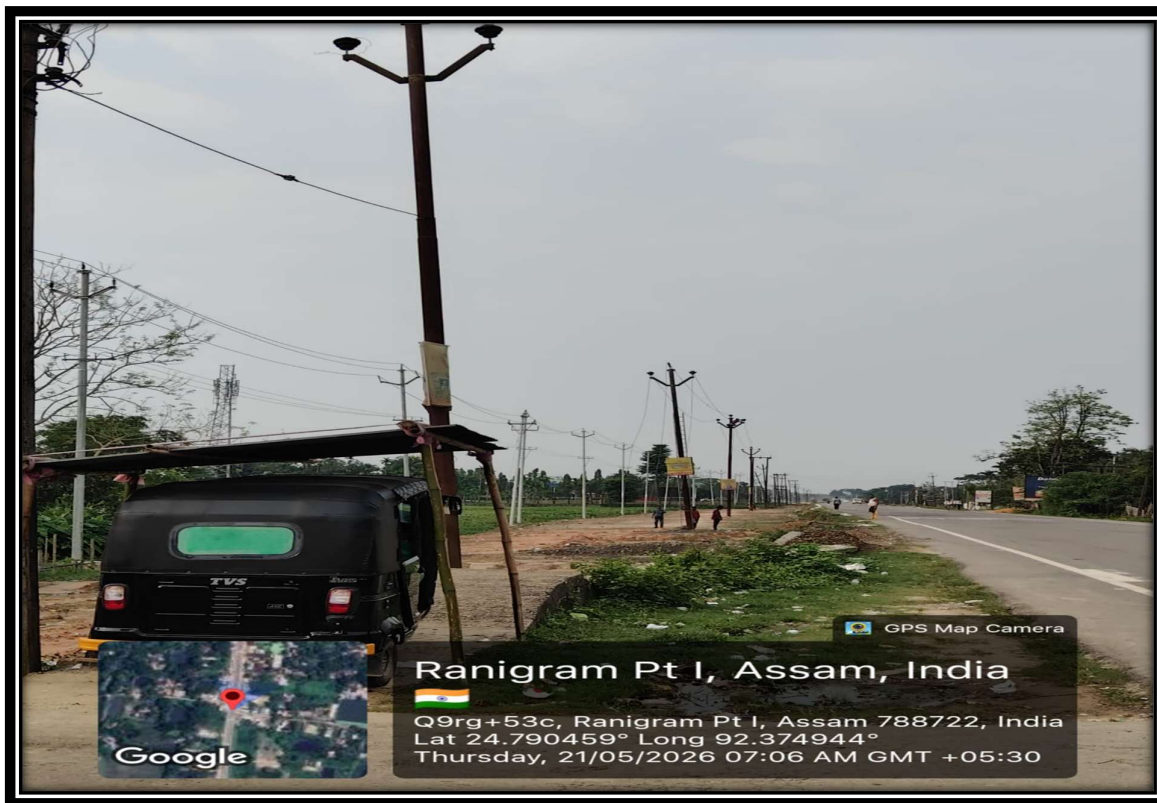


Safety work (Edges protection) work in progress at Ch. 61+500 LHS

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



Port hole filling work in progress

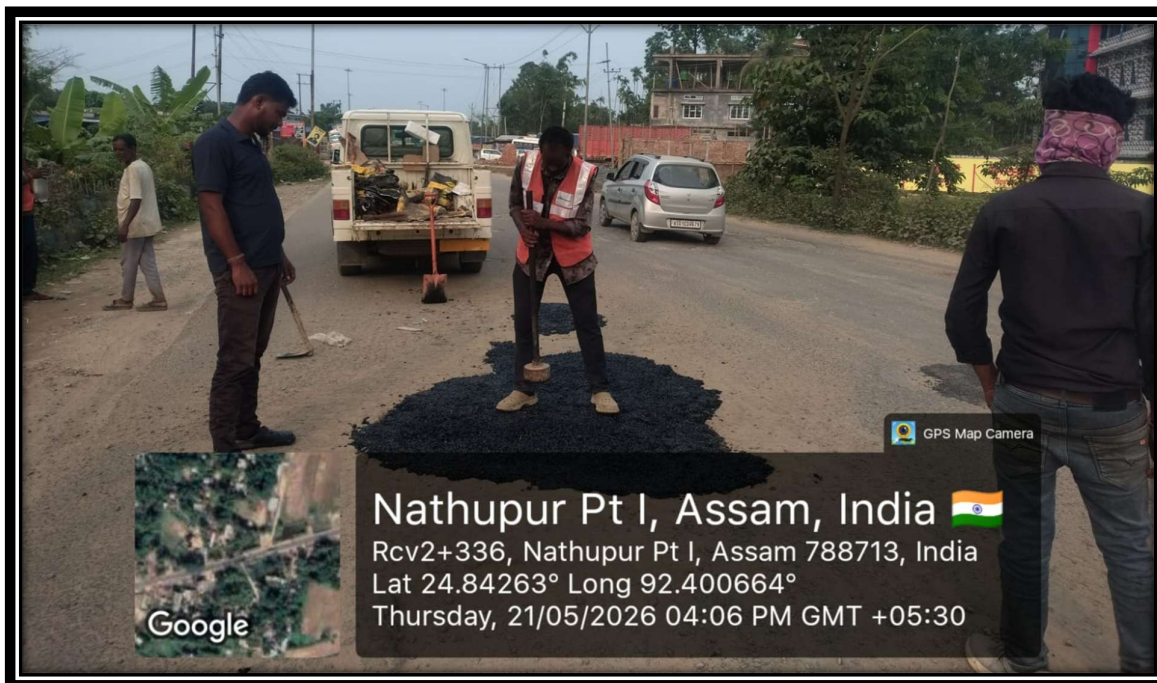


Pol removing work in progress

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

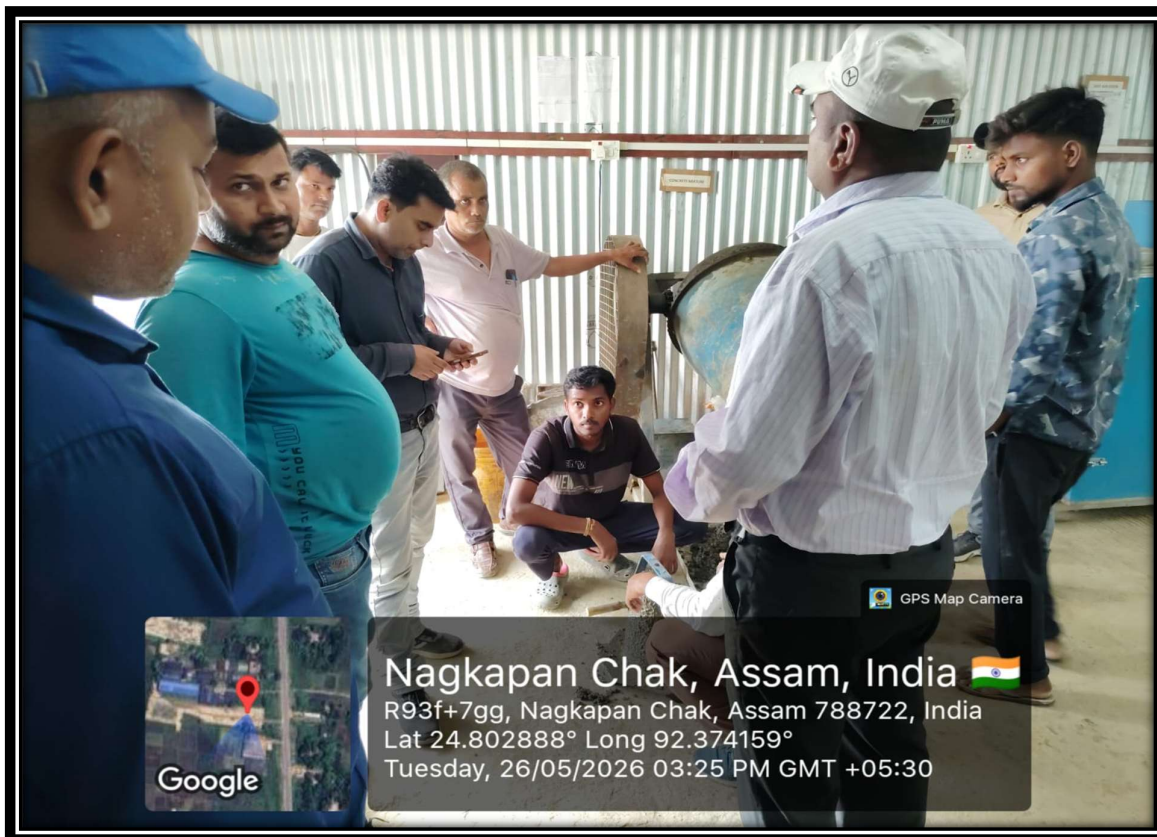


33kv Line dismantling work in progress at Ch.- 59+900 To 61+900

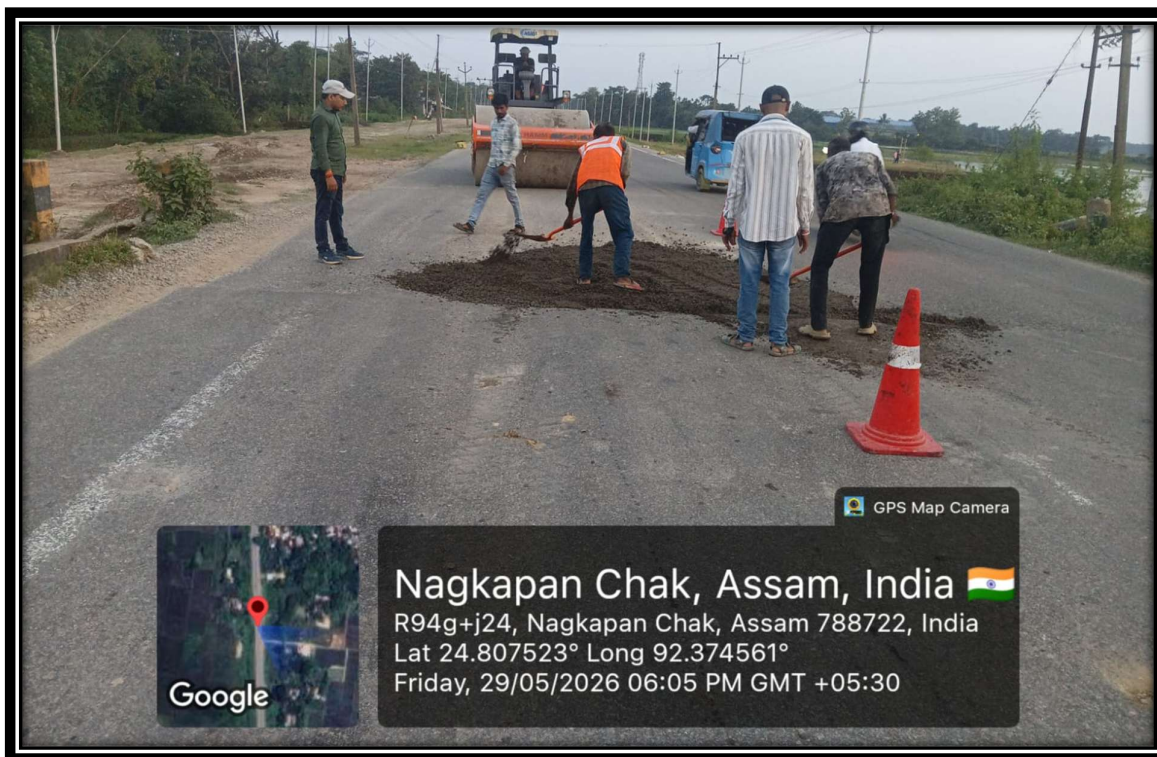


Port hole filling work in progress at Ch.- 42+800

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



Checking for concrete mix design M-35 RE Block conduct with IE team.



Road maintenance work in progress at Ch.- 58+100

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



Road maintenance work in progress at toll plaza.



PSC Girder concrete pouring work in progress at Ch.- 42+800

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



Precast friction slab crash barrier concrete pouring work in progress at toll plaza (casting yard)