

ADL (Mines & Minerals)

GOVT OF ASSAM
OFFICE OF THE DIVISIONAL FOREST OFFICER
BAKSA FOREST DIVISION
MUSHALPUR

DISTRICT COMMISSIONER
13 AUG 2026
BAKSA, MUSHALPUR
Dated:- 12/08/2026

Letter No. B/BKD/DSR/ 2025

To,
The District Commissioner,
BAKSA District], BTC, Assam.

Sub: Request for uploading Draft District Survey Report (DSR) Part-II (Minor Minerals) on the District Portal.

Respected Madam,

With reference to the subject cited above, the Knowledge partner has prepared the District Survey Report (Draft DSR) Part-II for minor minerals for [Baksa District].

The report has been compiled in accordance with the prescribed guidelines of the Ministry of Environment, Forest and Climate Change (MoEF&CC) and has incorporated necessary field data, replenishment studies and environmental parameters.

As per the statutory requirements, this report needs to be published on the official District Portal for public consultation, suggestions, and objections for a mandatory period of 21 days.

Therefore, it is requested that the District Informatics Officer (NIC) be directed to upload the attached DSR Part-II document onto the official district website.

Yours faithfully,

Divisional Forest Officer
Baksa Forest Division
Mushalpur

Enclosures:

Letter No. B/BKD/DSR/ 1137

Dated:- 12/08/2026

Copy to Addl. Principal Chief Conservator of Forest cum CHD Kokrajhar BTC

Divisional Forest Officer
Baksa Forest Division
Mushalpur

12/8/26

PART-II

DISTRICT SURVEY REPORT (BAKSA DISTRICT, ASSAM)

PREPARED:-

Under the provision of paragraph 7(iii) (a) of appendix-VII of the Notification dated. 15th January 2016 of MoEF&CC, bearing certain amendment in the EIA Notification 2006

PREPARED BY
Baksa District Level Committee
For
District Survey Report of
BAKSA District, Assam

GOVERNMENT OF ASSAM

Forwarding

In pursuance of the Ministry of Environment, Forest and Climate Change (MoEF&CC), Government of India, Notification No. S.O. 141(E) dated 15.01.2016 (Appendix-X) and Notification No. S.O. 3611(E) dated 25.07.2018, the District Survey Report (DSR) has been prepared for the scientific identification, assessment and sustainable management of minor mineral resources within the district.

This District Survey Report (Part-II) of Baksa District, Assam has been prepared as a supplementary document to incorporate additional mining areas identified after preparation of the original DSR. The report includes proposals relating to river sand, river silt, gravel, stone, ordinary earth and other notified minor minerals, based on field verification and assessment by the District Level Committee.

The report has been prepared in accordance with the above notifications, the Sustainable Sand Mining Management Guidelines, 2016 (SSMG), the Enforcement and Monitoring Guidelines for Sand Mining (EMGSM), 2020, and the provisions of the Assam Minor Mineral Concession Rules (AMMCR), 2013, as amended from time to time.

The main objectives of the District Survey Report are to:

- I. Identify mineral-bearing areas suitable for sustainable mining.
- II. Delineate environmentally sensitive and prohibited mining zones.
- III. Assess the availability and distribution of minor mineral resources.
- IV. Promote scientific, sustainable and environmentally responsible mining while preventing illegal extraction.

Acknowledgments

The office of the Divisional Forest Officer, Baksa Division, Mushulpur is highly grateful to Shri Akash Deep ,IAS, Principal Secretary BTC, Kokrajhar cum Chairperson District Survey Committee, Baksa and all other Member of the Committee. We are also thankful to all the concerned officers and staff office of the Principal Secretary BTC, Kokrajhar for providing all the support needed to complete this District Survey Report Part-II Baksa District.

Divisional Forest Officer, Baksa Division appreciates the contribution of Range Officers, Beat Forest officers, Frontline Staff of forest Department, drivers on duty and local people, who directly or indirectly helped in carrying out the field studies.

This is an in-house prepared Final District Survey Report Part-II wherein we acknowledge the help of **CPC Environment Solution Pvt.Ltd. Guwahati, Assam-781012** (our knowledge Partner) and its staff members who helped in shaping the report.


Divisional Forest Officer, Baksa Division,
Mushulpur, BTC ,Assam
Cum
Member Secretary DSR Committee, Baksa

Certificate

Certificate This is to certify that this District Survey Report Part-II for Sand/Gravel/Boulder mineral of Baksa District, is prepared in accordance with the prescribed procedure and format vide MoEF& CC Notification S.O. 141 (E), dated 15.01.2016, MoEF& CC Notification S.O. 3611(E), dated 25.07.2018. And is in accordance with the Sustainable Sand Mining Guidelines - January 2020 published by MoEF& CC. There is no discrepancy in information across all submitted documents including hard copy and soft copy of the submitted District Survey Report Part-II and whenever specific permissions are required, we will approach the concerned authorities i.e. State Level Expert Appraisal Committee (SEAC), Assam / State Level Environment Impact Assessment Authority (SEIAA). The information furnished in the District Survey Report Part-II is true and correct to the best of our knowledge /findings.



**Divisional Forest Officer, Baksa
Forest Division, Mushalpur ,Assam**

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CHAPTER – I**INTRODUCTION****District Survey Report (DSR) Part-II for Minor Minerals
Baksa District, Assam****1.1 Statutory Framework**

The preparation of the District Survey Report (DSR) is in accordance with the provisions of MoEF&CC Notification No. S.O. 141(E) dated 15.01.2016 and Notification No. S.O. 3611(E) dated 25.07.2018, read with the Sustainable Sand Mining Management Guidelines (SSMG), 2016, the Enforcement & Monitoring Guidelines for Sand Mining (EMGSM), 2020, and the provisions of the Assam Minor Mineral Concession Rules (AMMCR), 2013, as amended from time to time.

The District Survey Report is a prerequisite document for identification, assessment, regulation and environmental appraisal of minor mineral mining activities within the district.

The District Survey Report for Baksa District was approved by the State Environment Impact Assessment Authority (SEIAA), Assam. Subsequently, additional mining areas for various minor minerals were identified based on field verification and proposals received from different agencies. Accordingly, this DSR Part-II has been prepared as a supplementary document to incorporate such additional mining areas.

1.2 Rationale for Preparation of DSR Part-II

After approval of the original DSR, additional areas suitable for extraction of river sand, river silt, gravel, stone, ordinary earth and other notified minor minerals were identified through field investigations and proposals received from Government departments, user agencies and private applicants.

The inclusion of these additional areas is necessary to meet the demand for minor minerals required for infrastructure development, public works, industrial activities, flood protection measures and other developmental projects, while ensuring scientific, environmentally sustainable and regulated mining practices.

Accordingly, DSR Part-II has been prepared as a supplementary document to the approved DSR for incorporation of these additional mining areas.

1.3 Characteristics of Proposed Mining Areas

The additional mining areas proposed under DSR Part-II exhibit the following general characteristics:

Sl. No.	Attribute	Description
1	Nature of Activity	Project-specific and requirement-based
2	Duration	Short-term or seasonal, wherever applicable
3	Location	Government Khas Land and Private Patta Land
4	Identification	Based on field verification and proposals from Government departments, user agencies and private applicants
5	Mineral Types	River Sand, River Silt, Gravel, Stone, Ordinary Earth and other notified minor minerals
6	Environmental Sensitivity	Subject to site-specific environmental conditions and statutory safeguards

Mining operations shall be carried out only after obtaining all statutory approvals and shall be restricted to the approved mining plan and environmental clearance conditions.

1.4 Land Status and Identification of Mining Areas

The proposed mining areas included in DSR Part-II comprise Government Khas Land and Private Patta Land. Ownership and land status have been verified through the concerned Revenue Authorities.

The mining areas have been identified on the basis of field surveys, proposals received from Government departments, user agencies and private applicants, and recommendations of the District Level Committee.

Joint field verification was carried out by representatives of:

- Forest Department
- Geology & Mining Department
- Revenue Department (Circle Office)

- Water Resources Department
- Other concerned departments, wherever required.

The verification included assessment of land use, accessibility, environmental sensitivity, proximity to habitations and public infrastructure, drainage characteristics and compliance with applicable statutory guidelines.

1.5 Environmental Safeguards

Mining activities proposed under DSR Part-II shall be carried out in accordance with:

- MoEF&CC Notifications S.O.141(E) and S.O.361 I(E);
- Sustainable Sand Mining Management Guidelines (SSMG), 2016;
- Enforcement & Monitoring Guidelines for Sand Mining (EMGSM), 2020;
- Conditions stipulated in the Environmental Clearance and Mining Plan;
- Assam Minor Mineral Concession Rules (AMMCR), 2013, as amended.

Appropriate environmental safeguards including controlled excavation, protection of river morphology, slope stabilization, reclamation of mined areas and compliance with statutory environmental conditions shall be ensured during mining operations.

1.6 Scope and Applicability of DSR Part-II

The District Survey Report (Part-II) shall serve as a supplementary and addendum document to the previously approved District Survey Report of Baksa District.

The report incorporates additional mining areas identified after approval of the original DSR for river sand, river silt, gravel, stone, ordinary earth and other notified minor minerals. It supplements, but does not supersede or modify, the provisions of the original District Survey Report.

The objective of this document is to facilitate scientific, sustainable and environmentally responsible development of minor mineral resources while ensuring compliance with the applicable statutory provisions and environmental safeguards.

Chapter-2. Details of the Proposed Mining Areas in the Baksa District.

Table1: Details of Proposed Mining Leases in Baksa District- Govt. Khas Land area

Sl. No	Name of Permit Area	Mining Location	Total Area	GPS Co-ordinates		River	Minor mineral
1	Dirring SandGravel, Sand & Stone Mahal No. 2	Dirring	3.18 Ha	26°39'34.02"N 26°39'34.31"N 26°39'23.86"N 26°39'23.88"N	91°25'04.07"E 91°25'08.08"E 91°25'09.81"E 91°25'06.63"E	Dirring	SandGravel, Sand & Stone
2	Dirring Sand & Stone Mahal No. 3	Dirring	4.71 Ha	26°43'02.81"N 26°43'03.58"N 26°42'50.60"N 26°42'50.47"N	91°24'19.93"E 91°24'23.83"E 91°24'27.73"E 91°24'23.12"E	Dirring	Sand & Stone
3	Pagaldiya Sand and Stone Mahal No.3	Pagaldiya	4.67 Ha	26°41'18.16"N 26°41'18.99"N 26°41'05.82"N 26°41'05.13"N	91°28'54.25"E 91°28'57.52"E 91°29'06.50"E 91°29'02.41"E	Pagaldiya	Sand and Stone
4	Pagaldiya Sand and Stone Mahal No.4	Pagaldiya	3.72 Ha	26°38'34.54"N 26°38'35.72"N 26°38'24.89"N 26°38'23.67"N	91°30'22.57"E 91°30'25.94"E 91°30'31.97"E 91°30'28.65"E	Pagaldiya	Sand and Stone

Sl. No	Name of Permit Area	Mining Location	Total Area	GPS co-ordinates		River	Minor mineral
5	Khagrabari Sand & Stone Mahal No 2	Beki	4.93 Ha	26°36'45.38"N 26°36'43.23"N 26°36'31.60"N 26°36'32.16"N	90°57'45.96"E 90°57'49.76"E 90°57'43.03"E 90°57'39.02"E	Beki	Sand & Stone
6	Khagrabari Sand & Stone Mahal No 3	Beki	4.61 Ha	26°35'53.12"N 26°35'54.01"N 26°35'44.09"N 26°35'41.90"N	90°57'19.85"E 90°57'23.99"E 90°57'27.80"E 90°57'22.76"E	Beki	Sand & Stone
7	Balipara Sand and Stone Mahal	Beki	4.0 Ha	26°34'50.60"N 26°34'50.30"N 26°34'49.78"N 26°34'50.43"N 26°34'55.33"N 26°34'57.96"N 26°34'56.66"N 26°34'53.73"N	90°57'48.00"E 90°57'44.90"E 90°57'43.87"E 90°57'42.08"E 90°57'41.13"E 90°57'43.00"E 90°57'47.91"E 90°57'48.05"E	Beki	Sand & Stone

Table 2: Details of Proposed Mining Leases in Baksa District- Private Patta Land

Sl. No	Name of Pattaland Mahaldar	GPS Co-ordinates		Dag No. & Patta No.	Area of Land
1	Barimakha Village P.P Land Stone & Ordinary Clay Mining Permit Area	26°36'31.62"N 26°36'31.68"N 26°36'29.51"N 26°36'29.36"N	91°24'00.13"E 91°23'58.00"E 91°23'57.82"E 91°23'59.73"E	Dag No – 242 Patta No - 175	0.38 ha

Table 3: Details of Brick Kiln in Baksa District

Sl No	Name of Brick Industry	Name of prop.	GPS Co-ordinate	Location
1	M/S Tillotoma Brick Industry	Munin Das	26° 37' 54.45" N 91° 10' 05.89" E	Charna
2	M/S M.B.I.T. Brick Industry	Mainul Haque	26° 30' 50.59" N 91° 32' 42.91" E	Nakuchi
3	M/S H.B.I.T. Brick Industry	Ashik Ali	26° 18' 49.50" N 91° 32' 42.92" E	Nakuchi
4	M/S B.B.I. Brick Industry	Kulajit Kalita	26° 30' 50.96" N 91° 17' 51.49" E	Murmela, Barama
5	M/S K.B.I.T. Brick Industry	Mudhusudan Kalita	26° 18' 16.15" N 91° 10' 29.31" E	Nakuchi
6	M/S B.I.T. Brick Industry	Nayajyoti Kalita	26° 30' 50.60" N 91° 17' 52.21" E	Nakuchi
7	M/S Kisan Brick Industry	Kulajit Kalita	26° 18' 18.48" N 91° 10' 29.61" E	Nakuchi

District Survey Report Part-II BAKSA District

Annual deposition (Mahal Wise)

Sl. No	Mining Lease	Portions of the river/ stream recommended for mineral concession (in ha)	Volume recommended for mineral concession (in sq.m) X depth	Total mineral concession in cum.	Mineable mineral potential (in cum) (60% of total mineral potential)	Mineable mineral potential (in cum Tonnes) (60% of total mineral potential)	Mineable mineral potential (in Metric Tonnes)
1	Dirring SandGravel, Sand & Stone Mahal No. 2	3.18	31800 x 2	63600	38160	SandGravel: Sand: Stone:	
2	Dirring Sand & Stone Mahal No. 3	4.71	47100 x 2	94200	56520	Sand: Stone	
3	Pagladiya Sand and Stone Mahal No.3	4.67	46700 x 2	93400	56040	Sand: Stone:	
4	Pagladiya Sand and Stone Mahal No.4	3.72	37200 x 2	74400	44640	Sand: Stone:	
5	Khagrabari Sand & Stone Mahal No 2	4.93	49300 x 2	98600	59160	Sand: Stone:	
6	Khagrabari Sand & Stone Mahal No 3	4.61	46100 x 2	92200	55320	Sand: Stone:	
7	Balipara Sand and Stone Mahal	4.0	40000 x 2	80000	48000	Sand: Stone:	

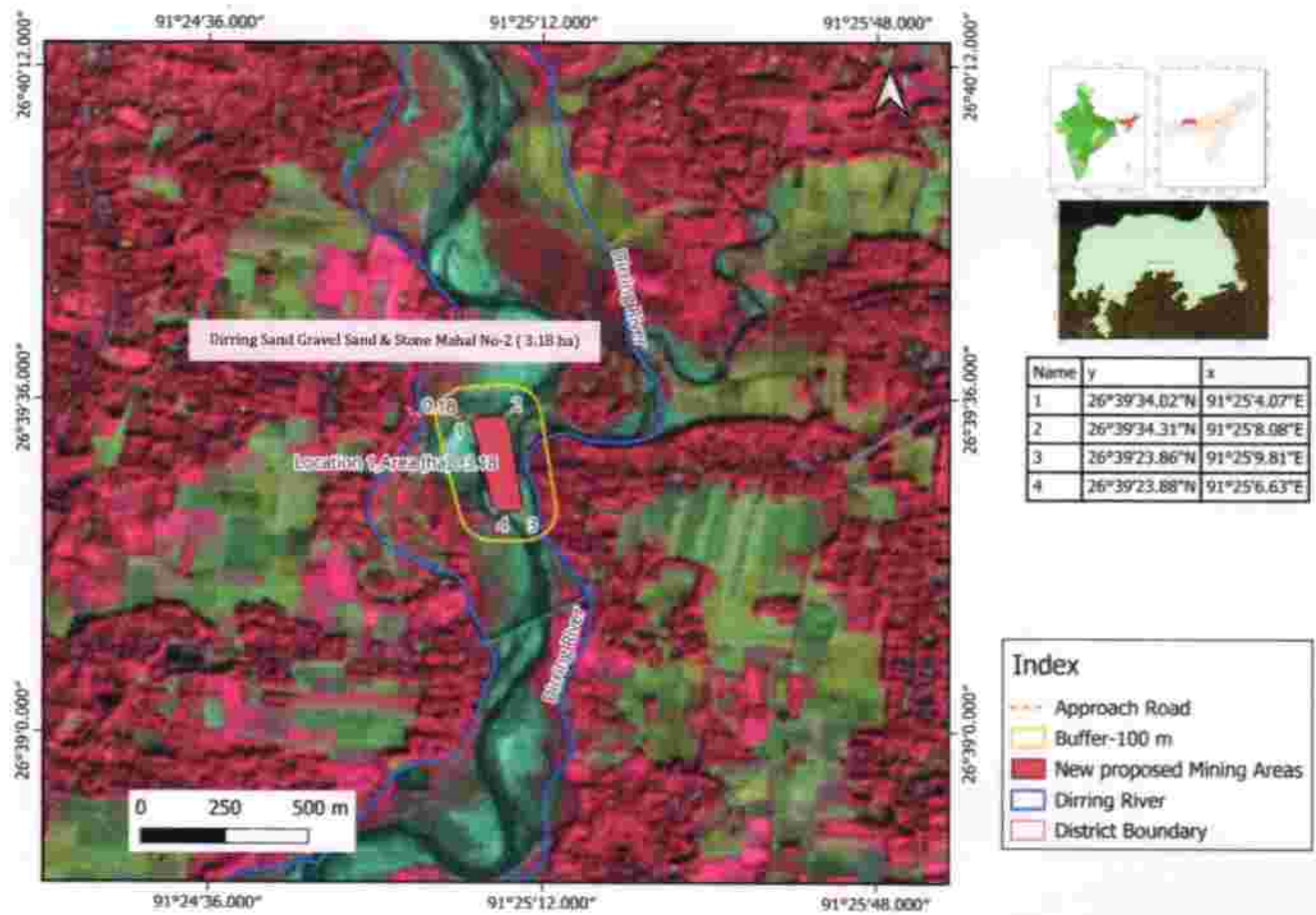
Total Mineral

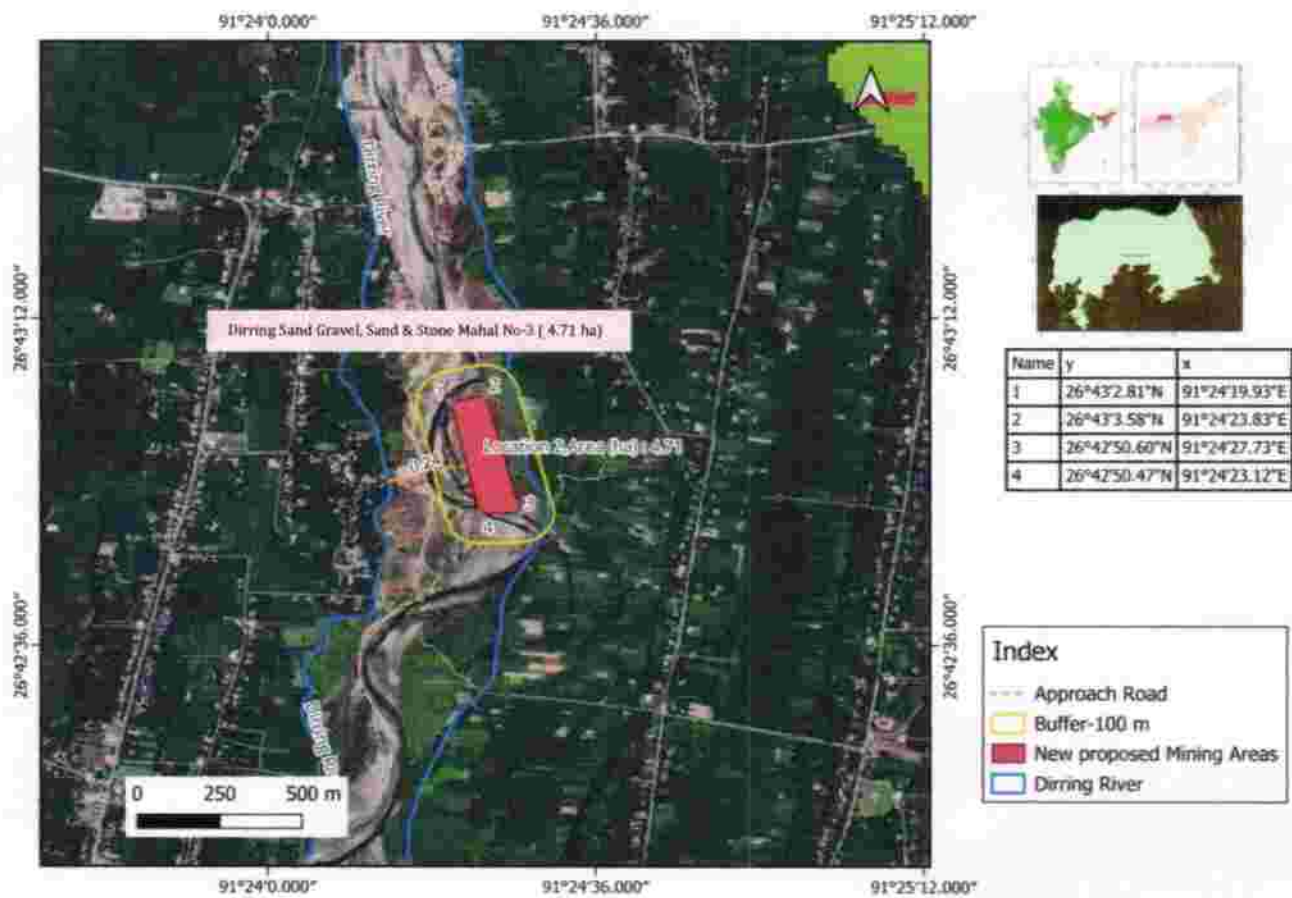
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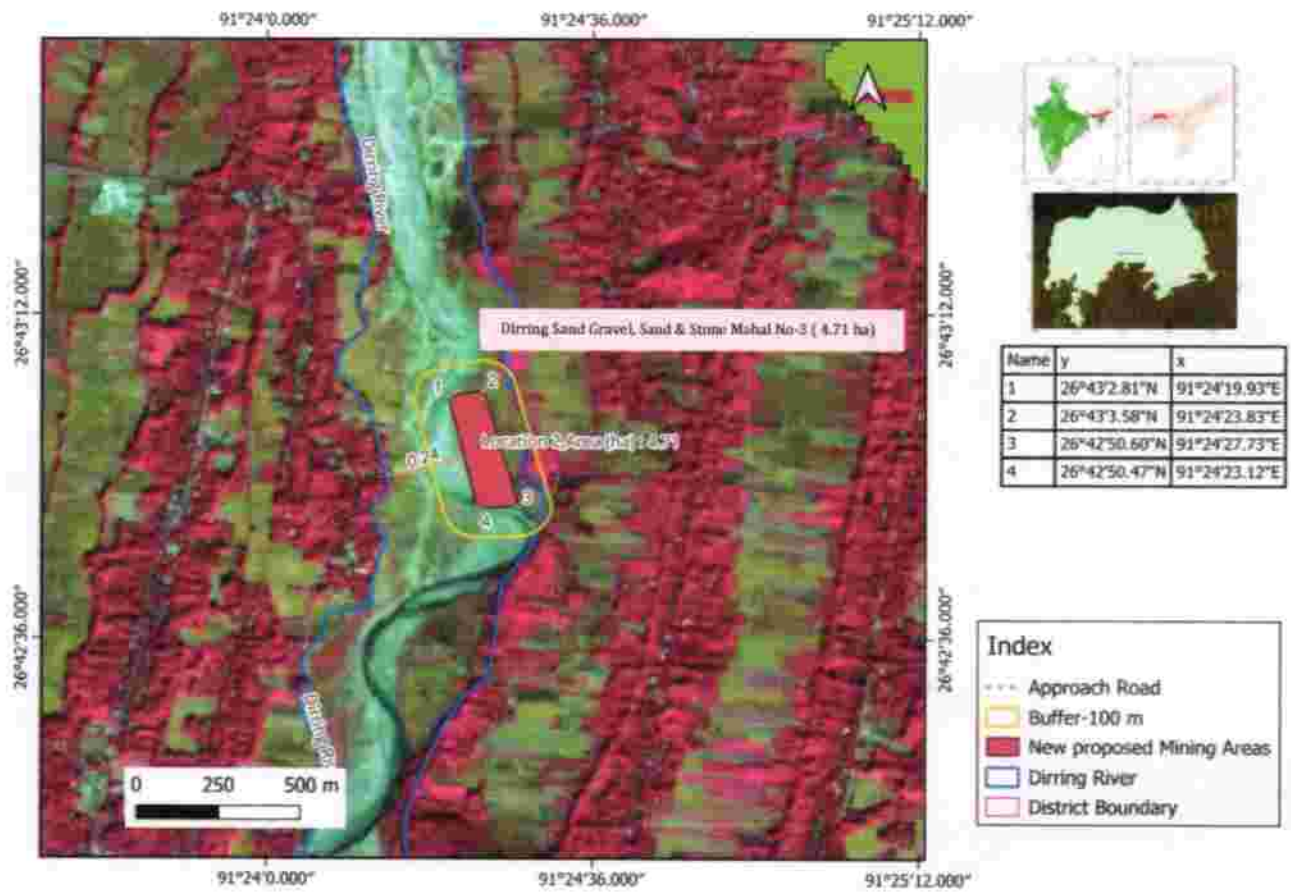
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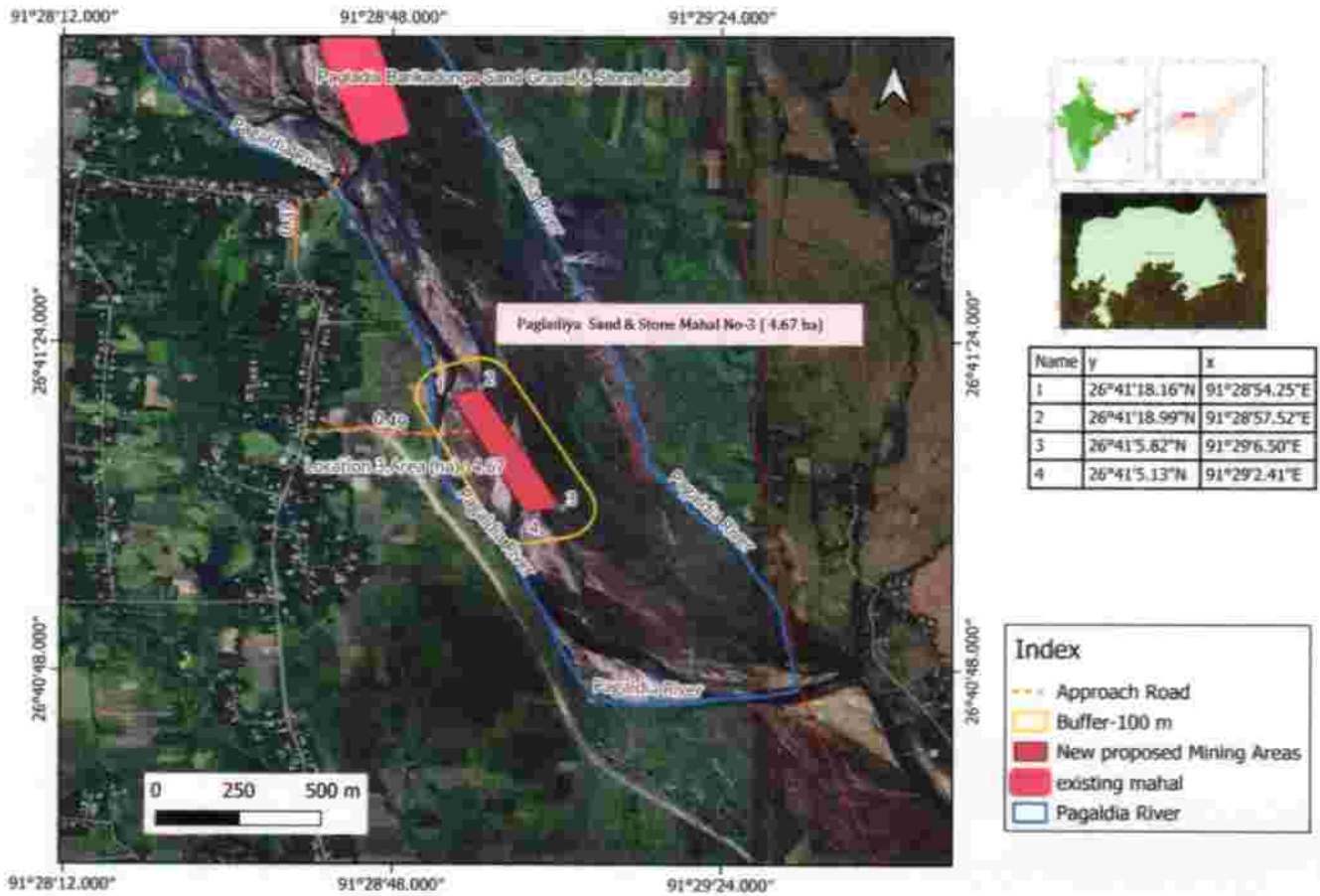
(Map of Proposed Mining Areas Under Baksa District)

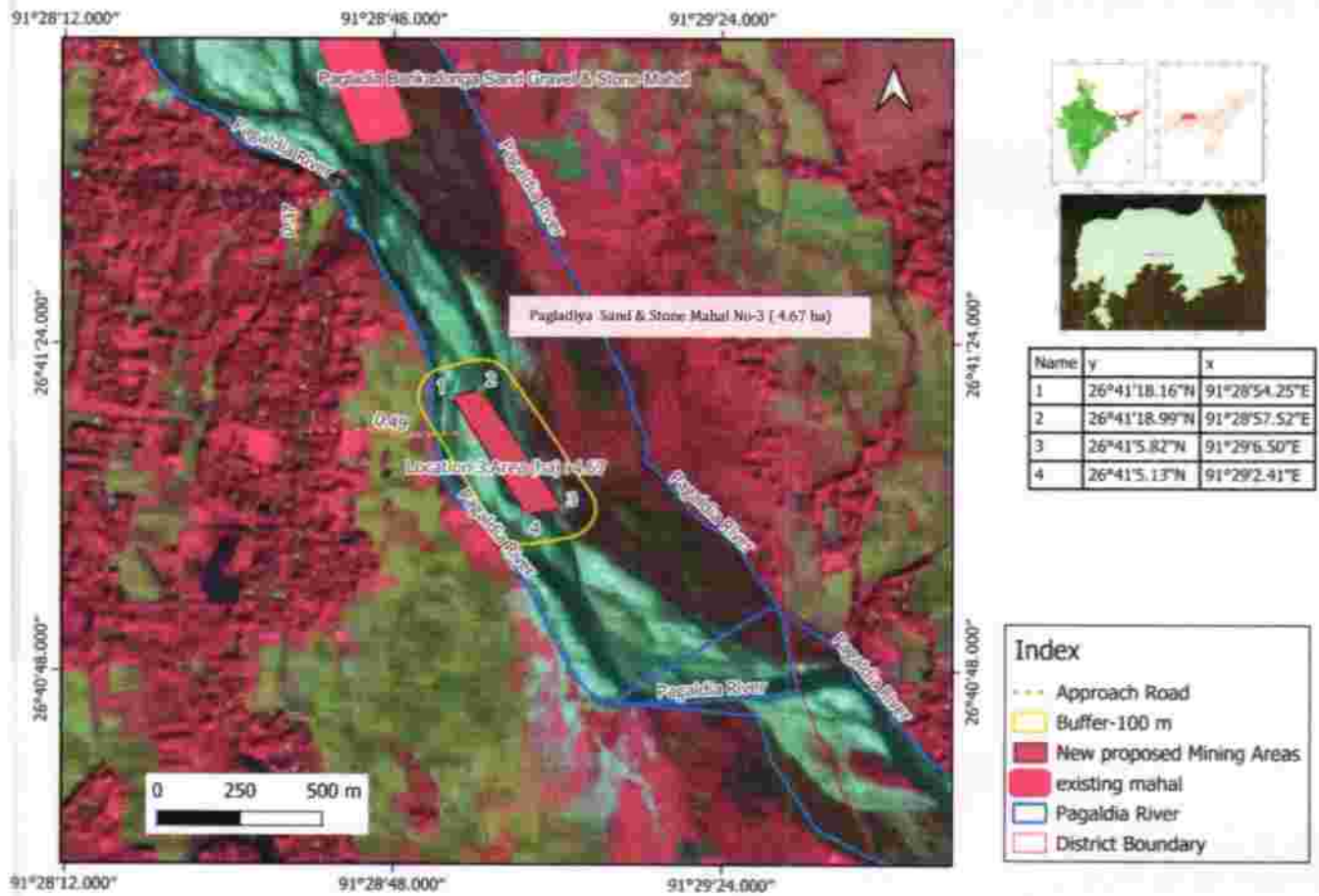


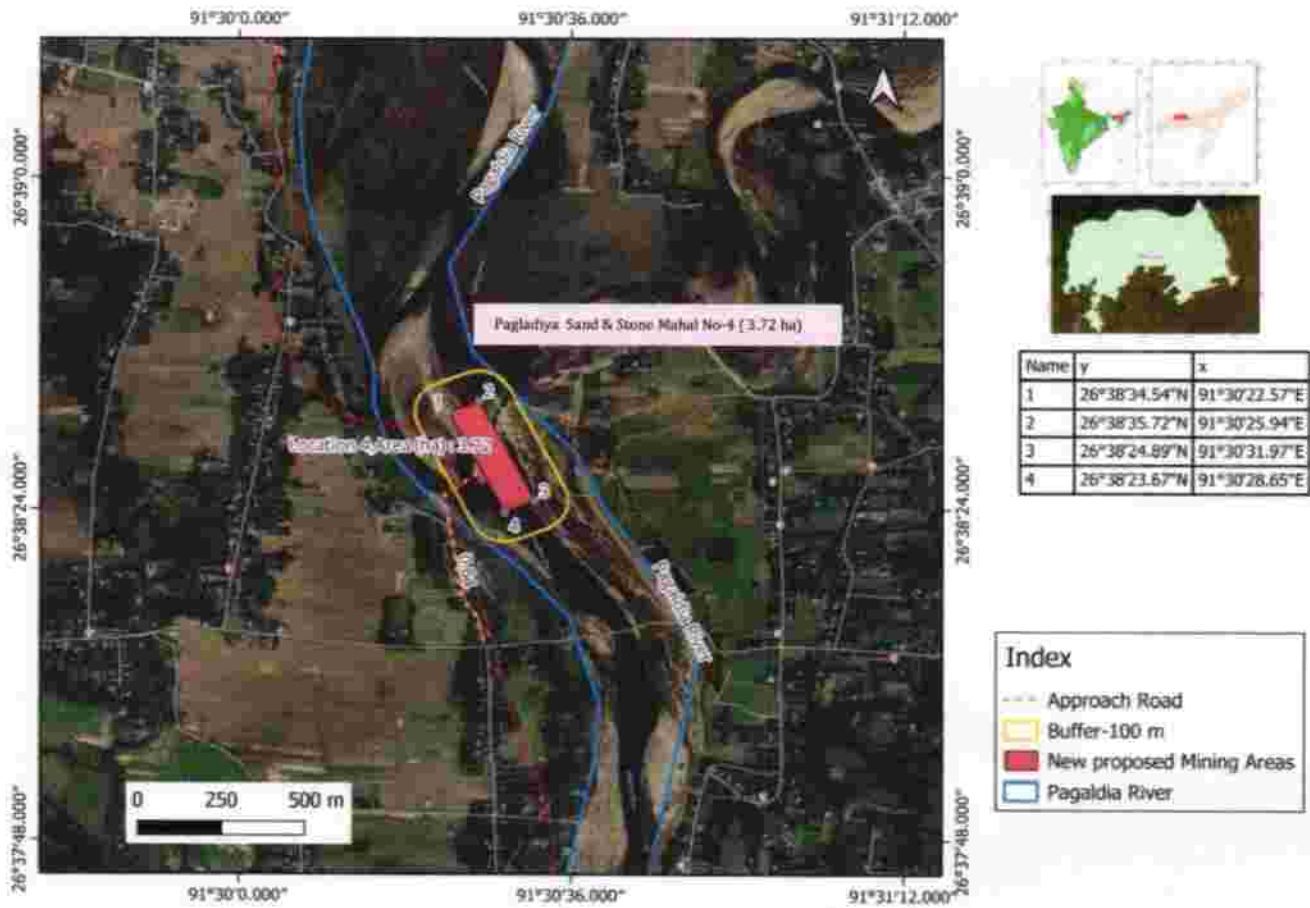


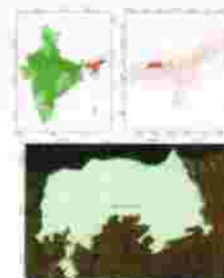
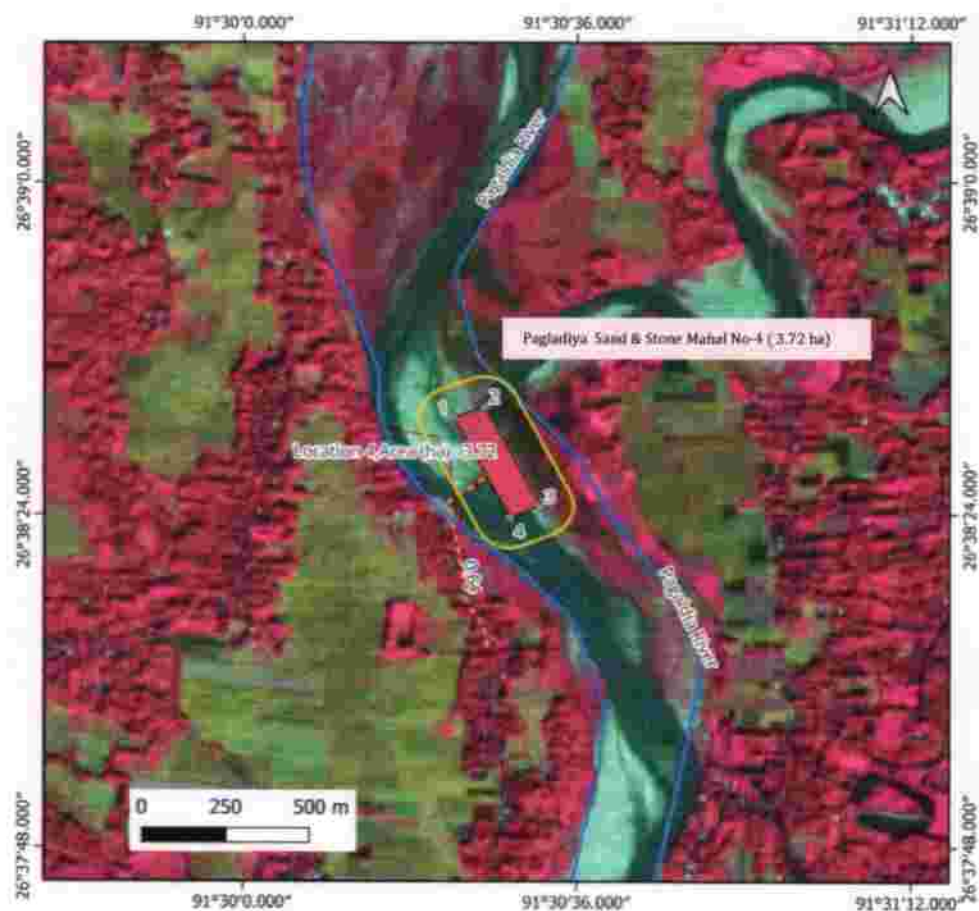






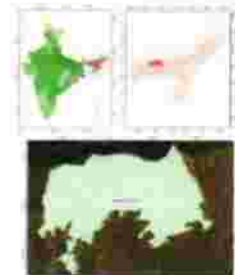






Name	y	x
1	26°38'34.54"N	91°30'22.57"E
2	26°38'35.72"N	91°30'25.94"E
3	26°38'24.89"N	91°30'31.97"E
4	26°38'23.67"N	91°30'28.65"E

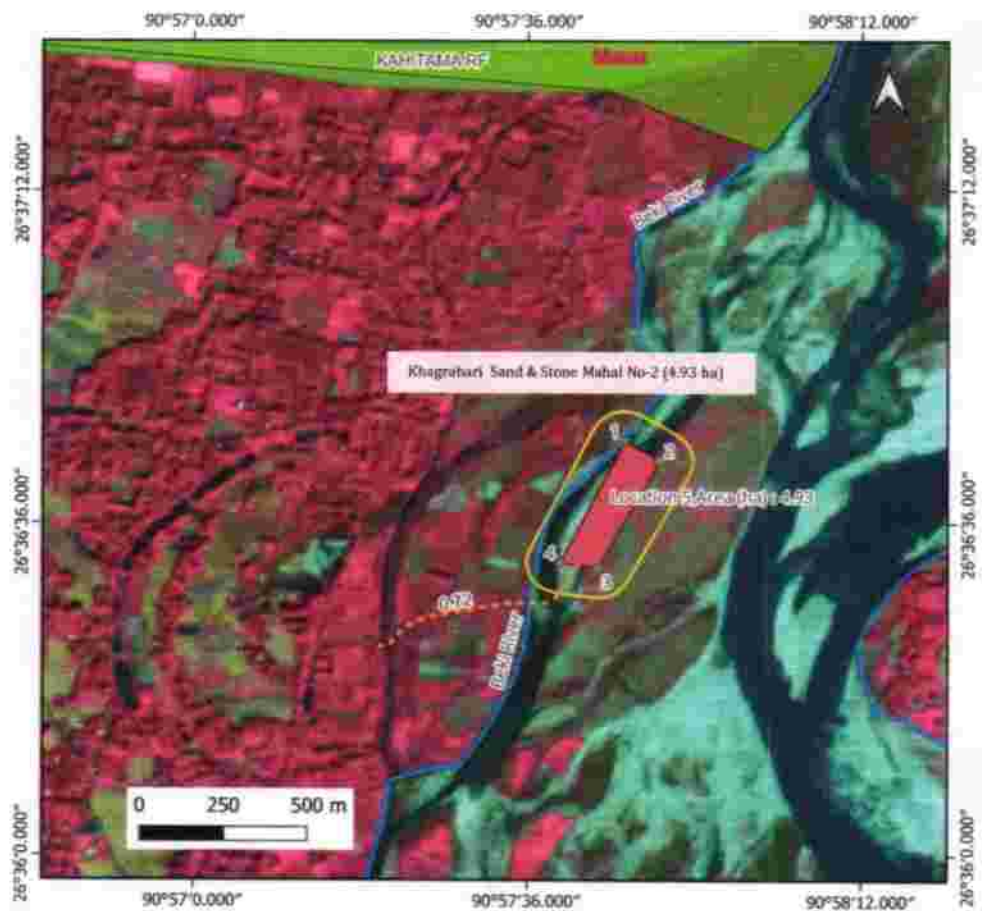
Index	
---	Approach Road
---	Buffer-100 m
---	New proposed Mining Areas
---	Pagaldia River
---	District Boundary



Name	y	x
1	26°36'44.90"N	90°57'46.38"E
2	26°36'42.76"N	90°57'50.19"E
3	26°36'31.11"N	90°57'43.47"E
4	26°36'31.67"N	90°57'39.45"E

Index

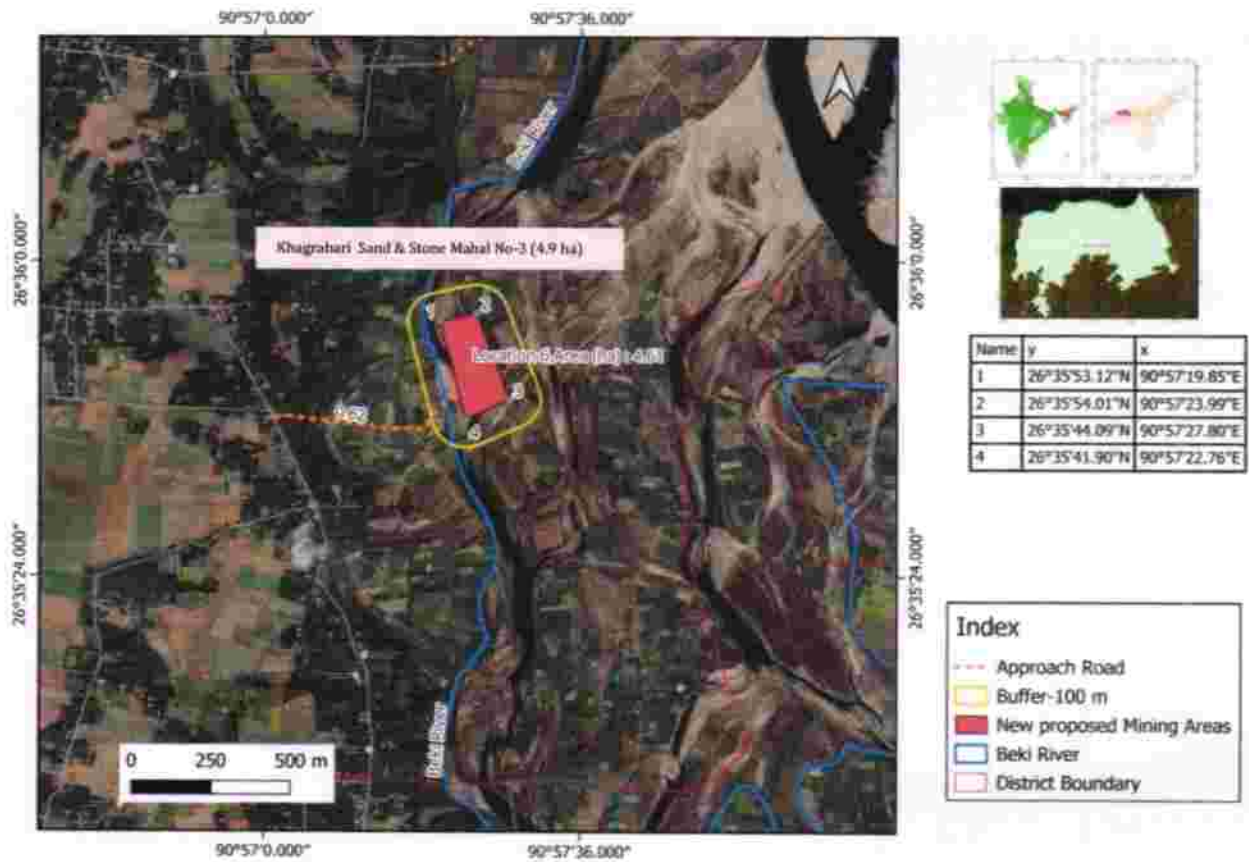
- Approach Road
- Buffer-100 m
- New proposed Mining Areas
- Reserved Forest
- Beki River

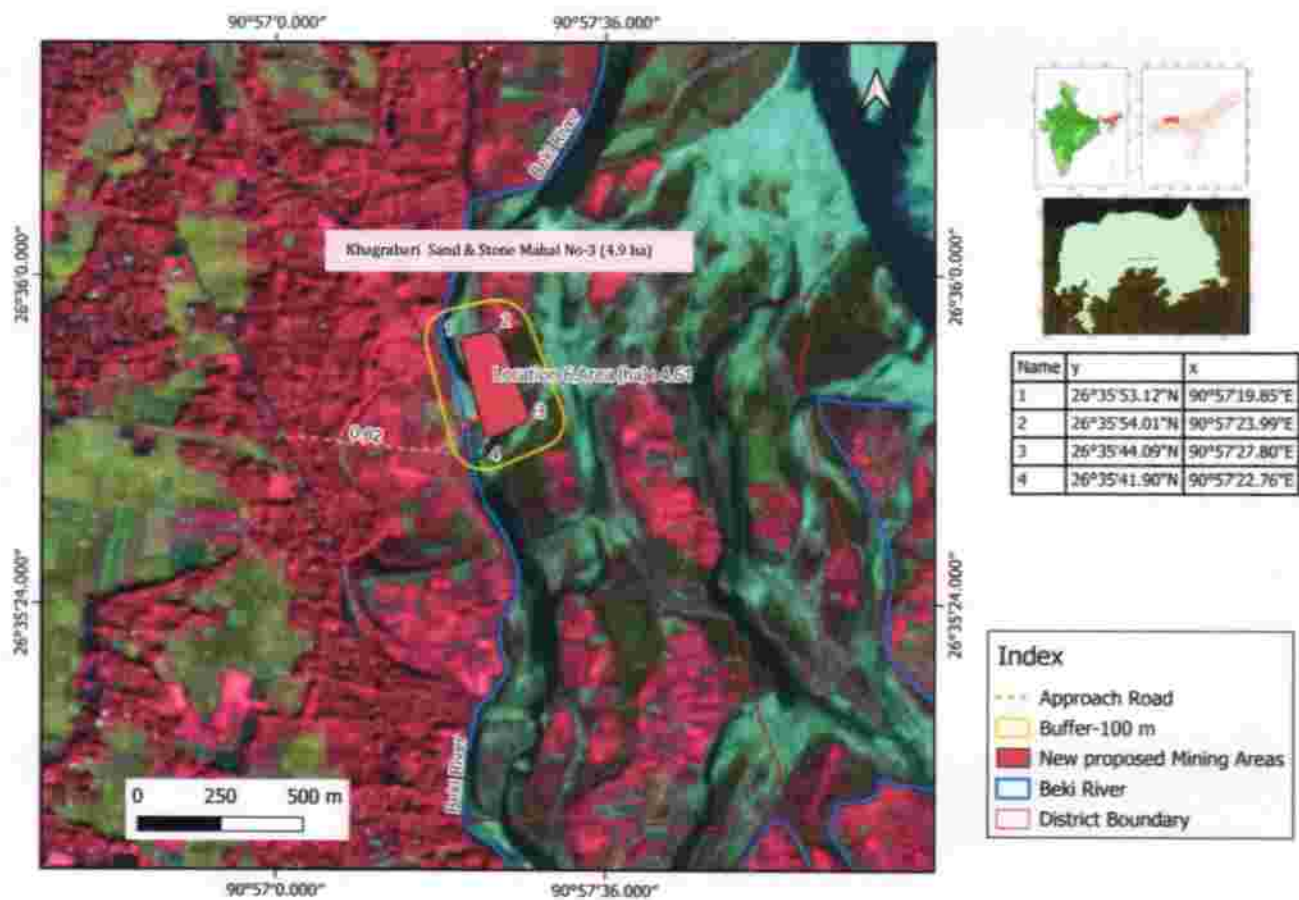


Name	y	x
1	26°36'44.90"N	90°57'46.38"E
2	26°36'42.76"N	90°57'50.19"E
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Index

- Approach Road
- Buffer-100 m
- New proposed Mining Areas
- Reserved Forest
- Beki River
- District Boundary



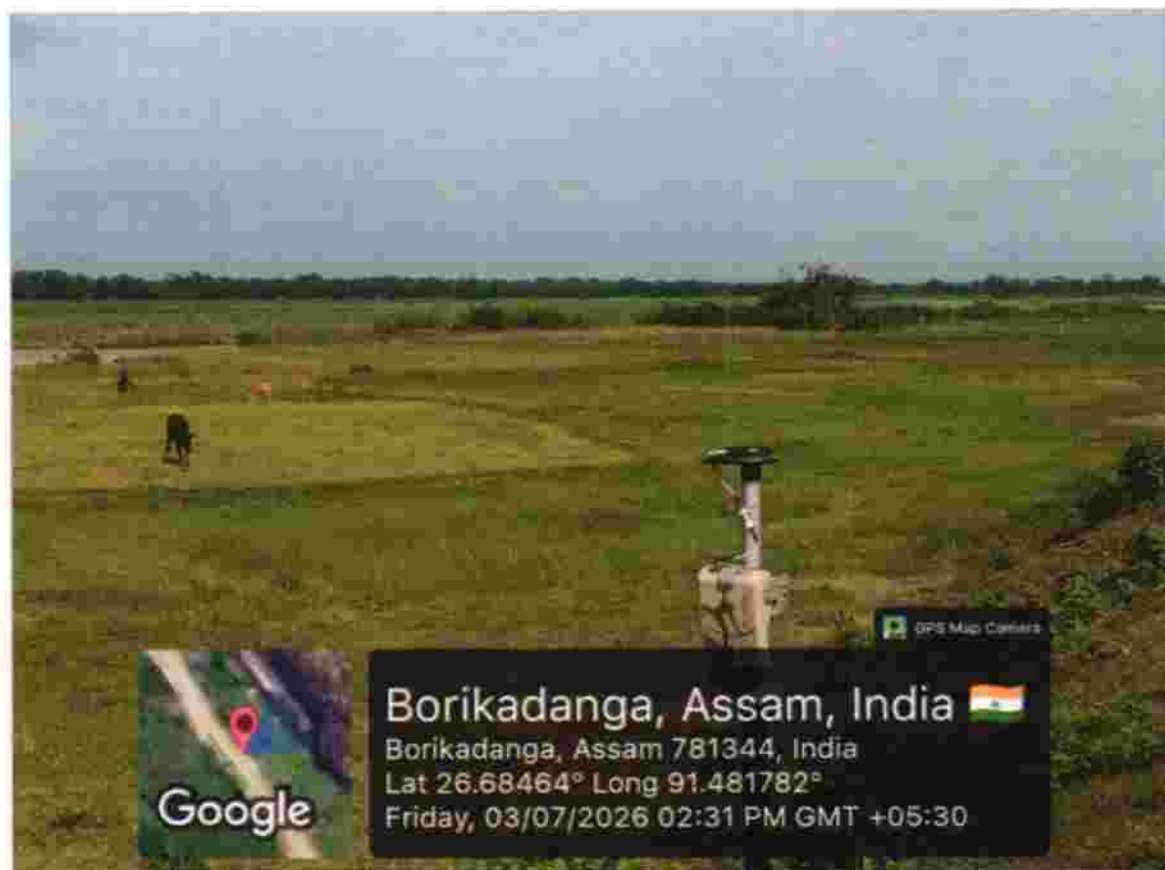


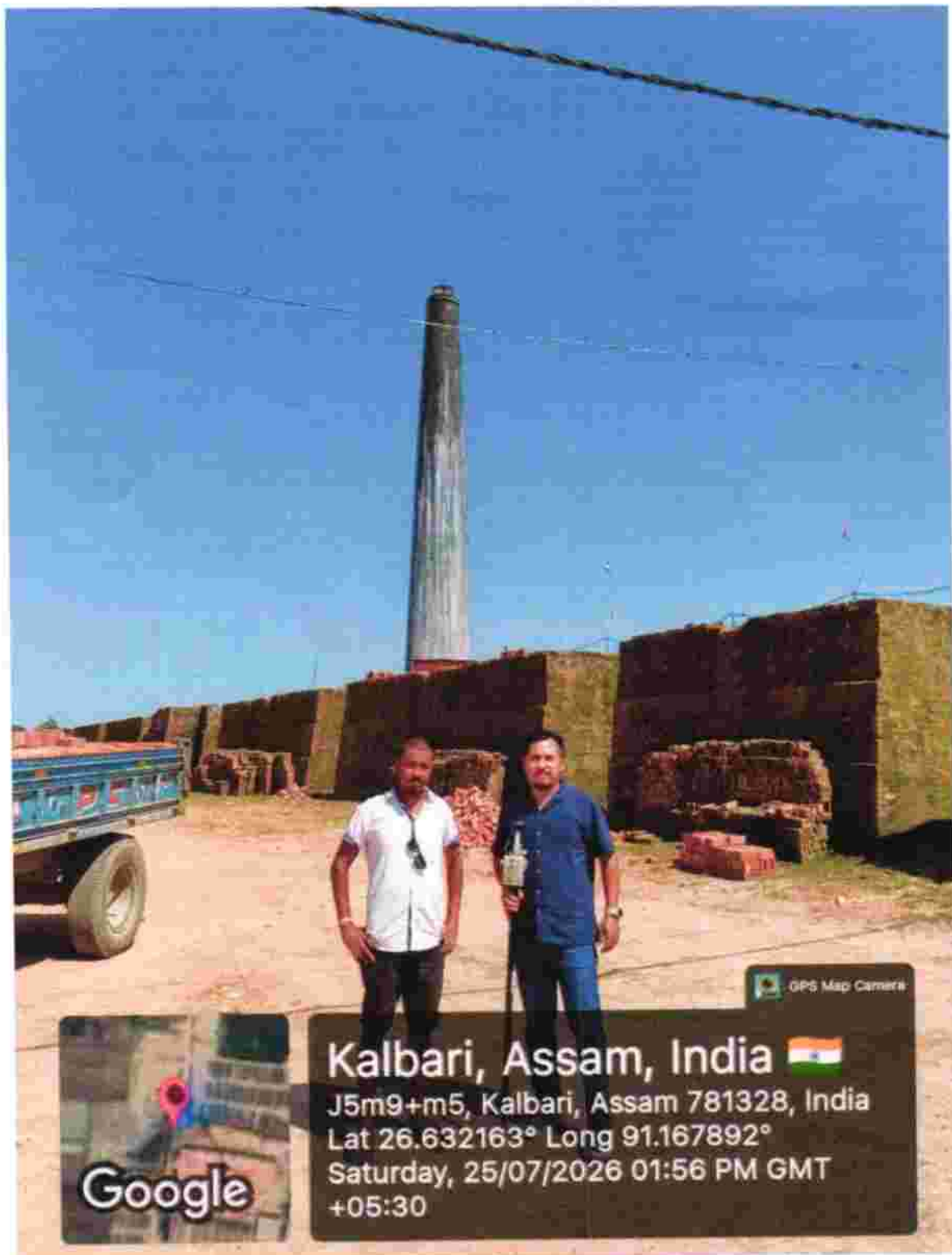
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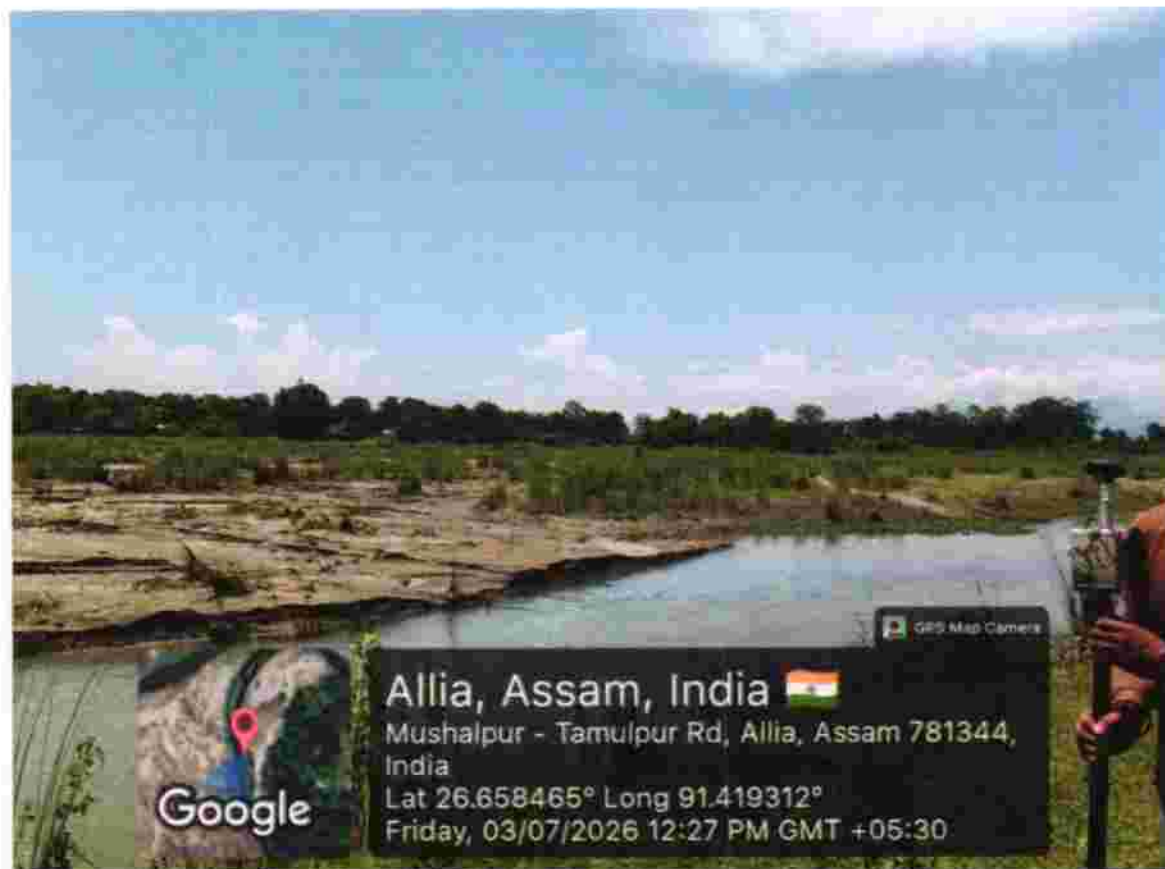
(Field visit photographs under Baksa District)

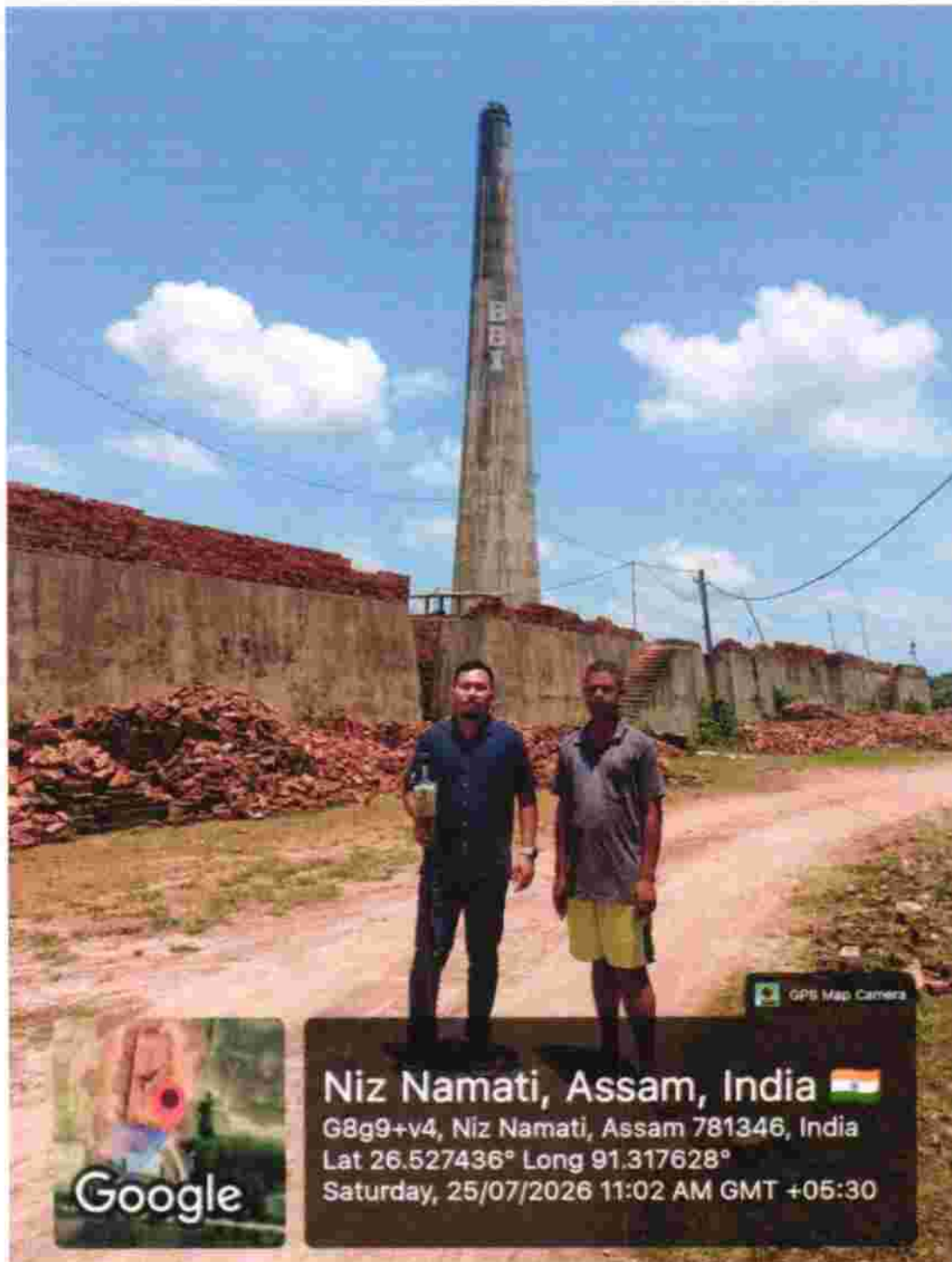


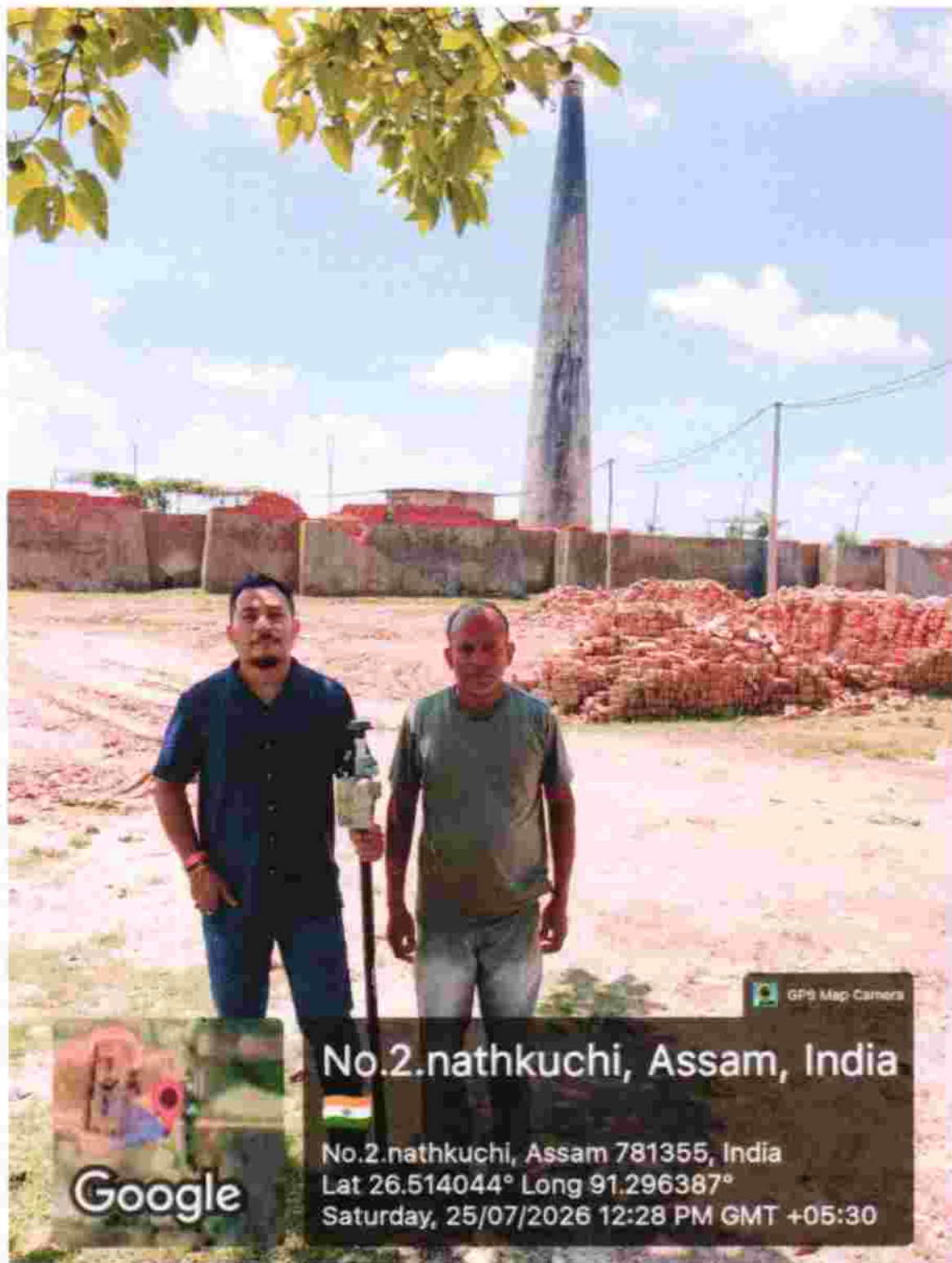


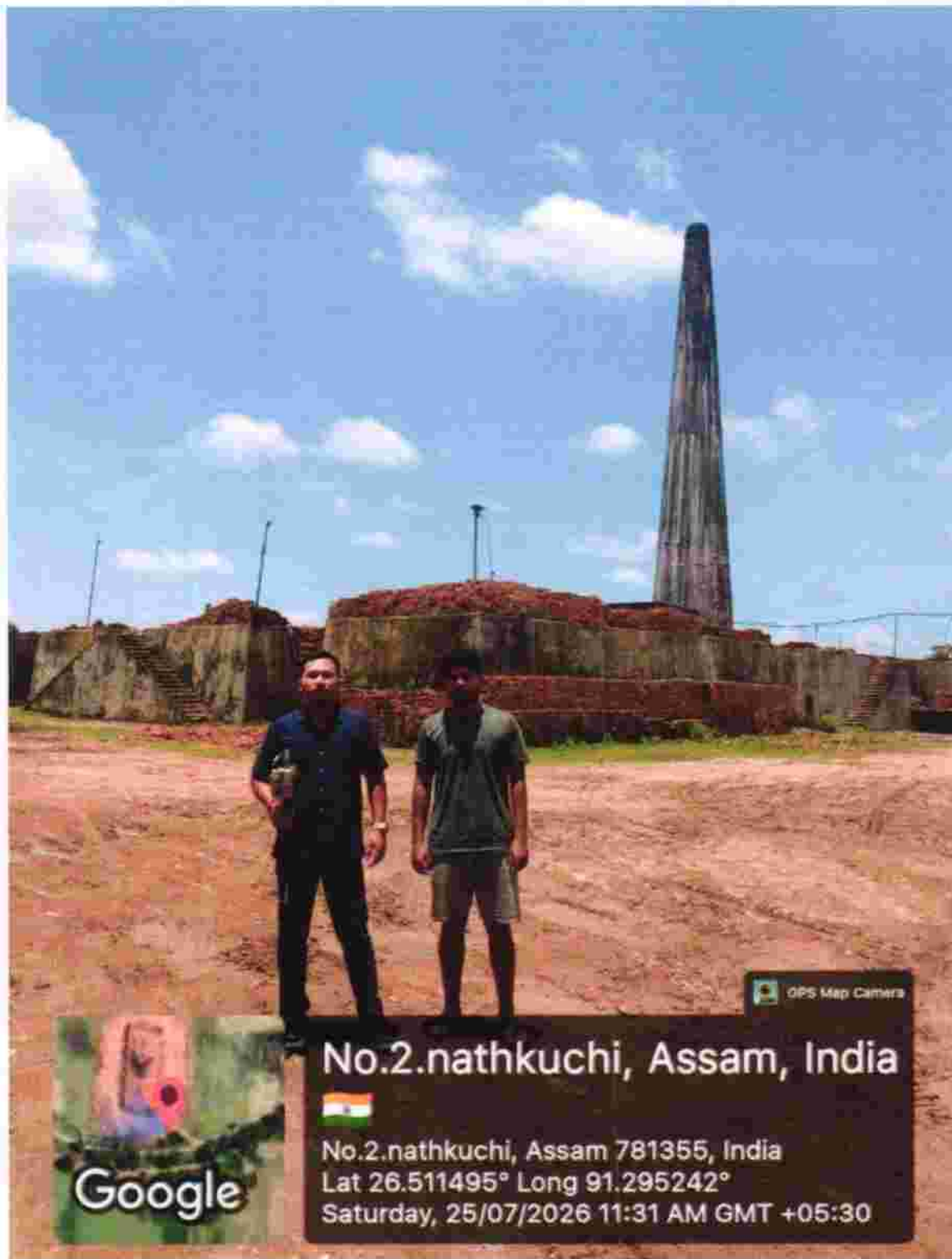


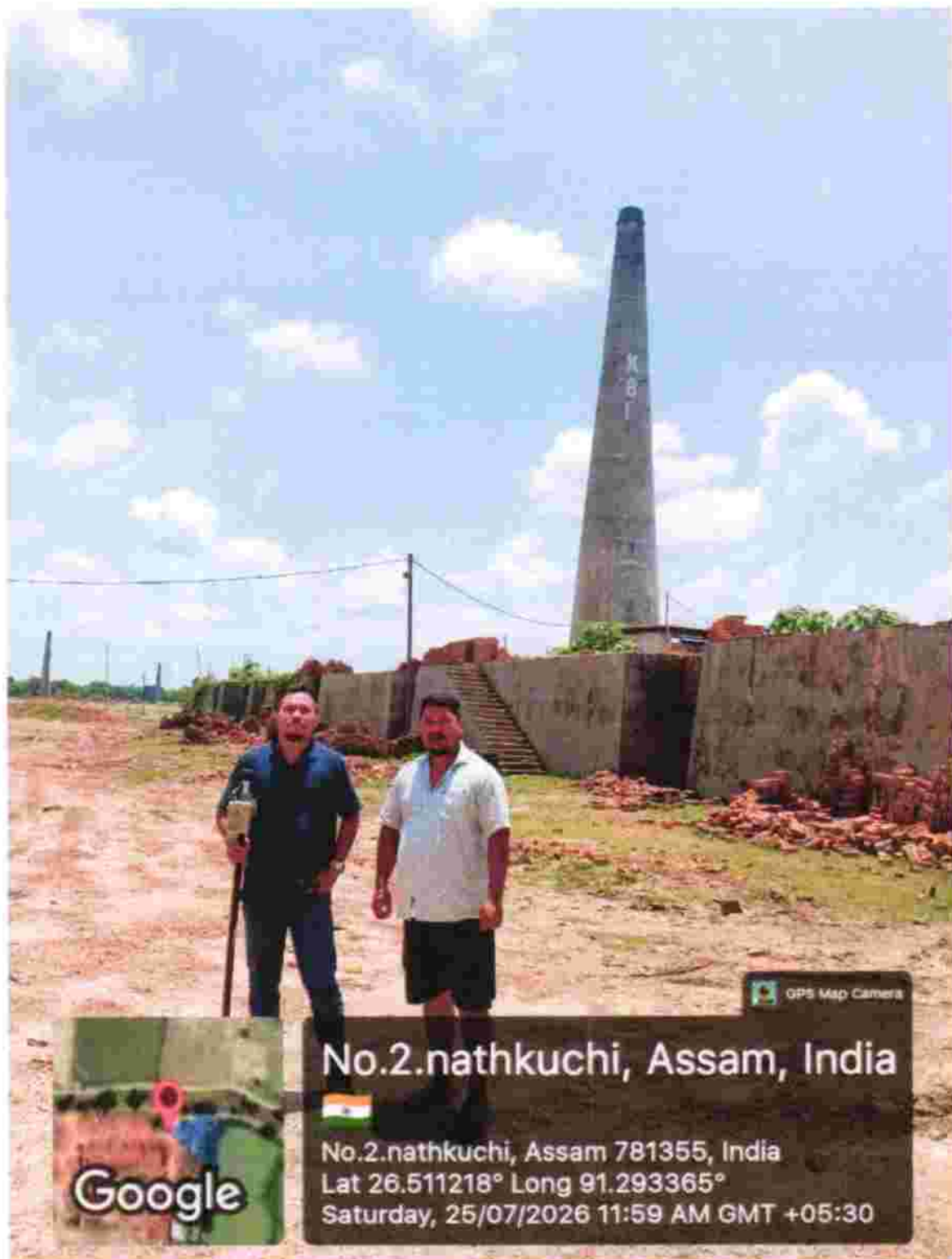


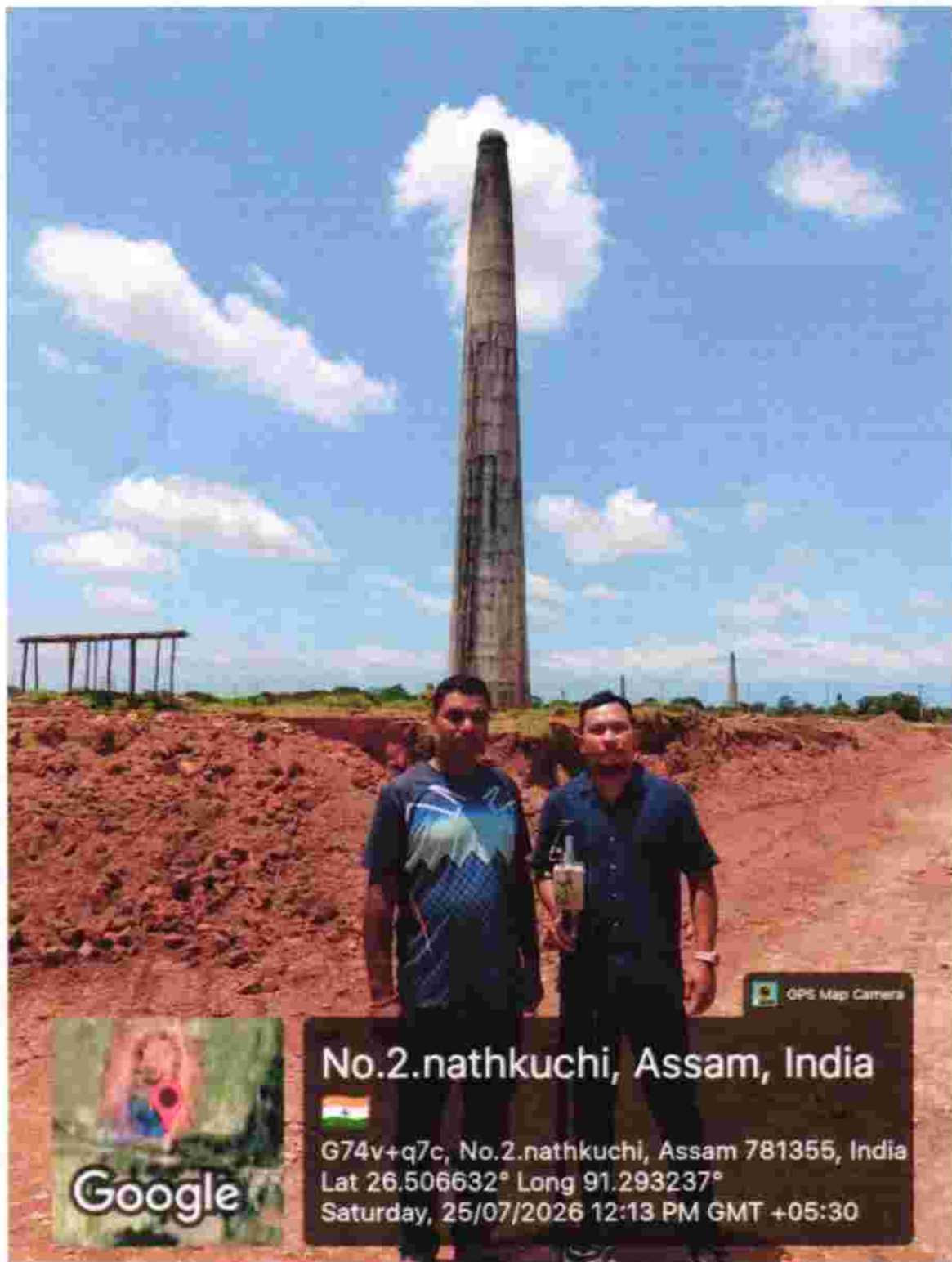














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Saturday, 25/07/2026 11:44 AM GMT +05:30

THANK YOU