



GOVERNMENT OF ASSAM
ENVIRONMENT AND FOREST DEPARTMENT
DISPUR, GUWAHATI-6

ECF No.221353/71

Dated Dispur, the 8th November, 2022

To : The Inspector General of Forest (Central),
Government of India,
Ministry of Environment, Forest & Climate Change,
Integrated Regional Office, 4th Floor, Housefed Building,
G.S Road, Rukminigaon, Guwahati-781022

Sub: **Diversion of 0.81 hectare of forest land for widening/up-gradation of NH-29 from 2 lane to 4 lane divided NH from Daboka to Lahorijan in Doldali Reserved Forest under Karbi Anglong West Division, Diphu by NHIDCL.**

Ref : Govt. of India letter F. No 3-AS B/135/2022/GHY/3090-91 dated 30.9.2022.

Sir,

In inviting a reference to your letter on the subject cited above, I am directed to furnish herewith the following additional information/documents as sought vide letter under reference for favour of your kind information and necessary action:-

Govt. of India letter F. No 3-AS B/135/2022/ GHY/ 3090-91 dated 30.9.2022	Information Provided
Condition No. (1)	The Chief Wildlife Warden, Assam vide letter No WL/FG/Proposal/NHIDCL/KA West Division/2022 dated 7.11.2022 (Copy enclosed as Annexure-I) has submitted the comment of presence of elephant and deer. The Wildlife and Elephant Conservation Plan will be submitted to the Government of India before accordance of “Final Approval”.
Condition No. (2)	The User Agency (NHIDCL) has submitted the proximity of the proposed area of the nearest river/stream is to be depicted in SOI Map (Copy enclosed as Annexure-II)
Condition No. (3)	The Divisional Forest Officer vide letter No. B/KAW/NHIDCL/JV/ 2021-22/2558-61 dated 30.3.2022 (Copy enclosed as Annexure-III) has submitted the aerial distance of the proposed area from nearest Protected Area/Wildlife Sanctuary/National Park
Condition No. (4)	The User Agency (NHIDCL) vide letter No. NHIDCL/PMU-DIPHU/D-K/Sec-7/19/2020-21/2019 dated 1.11.2022 (Copy enclosed as Annexure-IV) has submitted the clarification regarding revision of forest diversion land 0.16 Ha to 0.81 Ha
Condition No. (5)	<p>The User Agency (NHIDCL) vide his letter No. NHIDCL/PMU-DIPHU/D-K/Sec-7/19/2020-21/2028 dated 4.11.2022 (Copy enclosed as Annexure- V) has stated that the NH-36 (Old)/NH-29 (New) from Daboka to Lakorijan was entrusted to NHIDCL vide Govt. of India Notification dated 3.7.2020 and subsequently handed over to NHIDCL on 12.10.2020 for widening to 4-laning.</p> <p>The said road was declared a National Highway vide Govt. of India Gazette Notification dated 21.07.1971. Prior to this, the road was an important connectivity corridor in the State of Assam. The copy of Gazette Notification dated 21.07.1971 is enclosed. However the clarification has been requested from EE, PWD NH, Bakalia Division, which is awaited. Once the inputs are obtained from EE, PWD NH, Bakalia Division the same will be conveyed</p>

Condition No. (6)	The User Agency (NHIDCL) has stated that the FRA-2006 certificate is currently under process.
Condition No. (7)	The User Agency (NHIDCL) vide letter No. NHIDCL/PMU-DIPHU/D-K/Sec-7/19/2020-21/2028 dated 4.11.2022 (Copy enclosed as Annexure- V) has stated that the Muck disposal is not required
Condition No. (8)	The Divisional Forest Officer, Karbi Anglong West Division, Diphu has submitted the Compensatory Afforestation scheme technically approved by Spcl. PCCF KarbiAnglong. (Copy enclosed as Annexure-VI).
Condition No. (9)	The User Agency (NHIDCL) has submitted the Undertakings for NPV, Addl. NPV and Compensatory Afforestation area. (Copy enclosed as Annexure-VII)
Condition No. (10)	The Spcl. PCCF KarbiAnglong submitted the Site Inspection Report of the proposed Compensatory Afforestation site along with photographs (Copy enclosed as Annexure-VIII)

Yours faithfully,

Signed by Indreswar Kalita
Date: 08-11-2022 11:59:08
Reason: Approved
(I. Kalita, ACS)

Addl. Secretary to the Govt. of Assam
Environment and Forest Department

Memo ECF No.221353/71-A

Dated Dispur, the 8th November, 2022

Copy to:-
The Principal Chief Conservator of Forests & Head of Forest Force, Assam Panjabari
Guwahati-37.

(E-SIGNED)
Addl. Secretary to the Govt. of Assam
Environment and Forest Department



**GOVERNMENT OF ASSAM
OFFICE OF THE PRINCIPAL CHIEF CONSERVATOR OF FORESTS, WILDLIFE
AND CHIEF WILDLIFE WARDEN, ASSAM:: PANJABARI :: GUWAHATI-37**

E-mail: cwlw.assam@gmail.com

Letter No.WL/FG/Proposal/NHIDCL/KA West Division/2022 Date:07.11.2022

To,

The Principal Chief Conservator of Forest & Head of Forest Force, Assam,
Panjabari, Guwahati-37.

Sub: Proposal for diversion of 0.81 Ha. of forest land for widening/upgradation of NH-29 from 2 lane to 4 lane divided NH from Daboka to Lahorijan in Doldali Reserved Forests under Karbi Anglong West Division, Diphu by NHIDCL and Wildlife clearance regarding.

Ref: F.No.3 AS B/135/2022/GHY/3090-91 the 30 th September, 2022.

Sir,

With reference to the subject and letter cited above, this is to inform you that the Doldali Reserved Forests under Karbi Anglong West Division where in the above mentioned diversion is proposed, is a part of Dhansiri- Lungding Elephant Reserve of Assam. The area is rich in wildlife. Besides elephants, the area harbours a wide range of wild animals like Sambar, Muntjack, Lesser Cats, Primates, Squirrel, Reptiles and varieties of avifauna. The proposed diversion will certainly be a cause of disturbance to the free movement of elephants in that area and likely to result in ecological hinderence for other wild animal species too and enhance Human Animal Conflict and Human Elephant Conflict in particular. The probable situation will demand a series of management interventions to be implemented under an approved Wildlife Conservation Plan.

As such wildlife clearance can be accorded subject to the following conditions: -

- a. Minimal disturbance shall be caused to the wild animals and their habitat by the NHIDCL and its team.

- b. No construction activities shall be allowed between the sunset and sunrise.
- c. The User Agency shall deposit 2% of the Project Cost as Corpus Fund to the CWLW as per MoEF&CC, Government of India's letter F.No.FC-11/43/2021-FC dated 7th June, 2022, for mitigation measures.

This is for favour of kind information and necessary action.


Yours faithfully,

(M.K. Yadava, IFS)

Chief Wildlife Warden, Assam

Copy for information and necessary action to:

1. The Additional Chief Secretary to the Government of Assam, Environment & Forest Department, Dispur, Guwahati – 6,
2. ✓ The Chief Conservator of Forest & Nodal Officer, FCA, O/O the PCCF & HoFF, Assam, Panjabari, Guwahati-37.


Chief Wildlife Warden, Assam

KARBI ANGLONG AUTONOMOUS COUNCIL,
OFFICE OF THE DIVISIONAL FOREST OFFICER :: KARBI ANGLONG WEST DIVISION.

No. B/KAW/NHIDCL/JV/2021-22/ 2558-61

D I P H U

Dated: 30/03/2022.

From:

Shri J. N. Rongpi, AFS
Divisional Forest Officer,
Karbi Anglong West Division, Diphu

E-mail: dfo.karbiwest@gmail.com

To,

The General Manager (Project)
NHIDCL-PMU, Assam
Diphu-782460.

Sub:-

Submission of aerial distance of nearest National Park/Wildlife Sanctuary/Biosphere Reserve from Daldali RF and Joint Verification (JV) of the area and tree enumeration of Daldali RF regarding Widening/Improving to 4 land with paved shoulder from Km 145+712 to Km156+502 (Pkg-7) of NH-29 in the state of Assam under Bharatmala Paryojna on EPC mode

Ref:-

Yours letter No. NHIDCL/PMU-DIPHU/D-K/SEC-7/20/2020-21/1036 dtd. 23-02-2022.

Sir,

With reference to the subject cited above, As per report submitted by the Range Forest Officer, i/c. Eastern Range, Rangapahar vide letter No. ER/52/Wildlife/2021-22/83 dtd. 22/03/2022 and letter No. ER/52/Wildlife/2021-22/84 dtd. 25/03/2022 have the honour to submit herewith the aerial distance of nearest National Park/Wildlife Sanctuary/Biosphere Reserve from Daldali RF and Joint Verification (JV) of the area and tree enumeration of Daldali RF regarding Widening/Improving to 4 land with paved shoulder from Km 145+712 to Km156+502 (Pkg-7) of NH-29 in the state of Assam under Bharatmala Paryojna on EPC mode.

This is for favour of your kind information and necessary action.

Encl:-

Report of Range Officer, E/Range, Rangapahar.

Yours faithfully,

Divisional Forest Officer,
Karbi Anglong West Division, Diphu.
DIPHU

Copy to:-

1. P.A. to Hon'ble Chief Executive Member, Karbi Anglong Autonomous Council, Diphu for favour of his kind appraisal to Hon'ble C.E.M.
2. The Chairman, i/c. Forest Development Board &, Karbi Anglong Autonomous Council, Diphu for favour of his kind information and necessary action.
3. The Secretary, i/c. Environment & Forests, Karbi Anglong Autonomous Council, Diphu for favour of her kind information and necessary action.

Memo No. A/KAW/NHIDCL/JV/2021-22/ 379

Divisional Forest Officer,
Karbi Anglong West Division, Diphu.

Dated: 30/03/2022.

Copy to the Chief Conservator of Forests-cum-Council Head of Department (Forests), Karbi Anglong, Diphu for favour of your kind information and necessary action.

Divisional Forest Officer,
Karbi Anglong West Division, Diphu.

**KARBI ANGLONG AUTONOMOUS COUNCIL
OFFICE OF THE EASTERN RANGE, RONGAPAHAR KARBI ANGLONG WEST DIVISION
RONGAPAHAR**

No. ER/52/Wildlife/2021-22/ 85

Dated:- 23/02/2022

To,

The Divisional Forest Officer
Karbi Anglong West Division, Diphu.

Sub:- Submission of Distance of nearest National Park/Wildlife Sanctuary/Biosphere Reserve from Daldali RF regarding Widening to 4 lane with paved shoulder from km 145+712 to km 156+502 (Pkg-7) of NH-29 in the state of Assam under Bharatmala Paryojna on EPC mode.

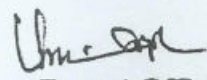
Ref: NHIDCL PMU letter no-NHIDCL/PMU-DIPHU/D-KSec-7/20/2020-21/1036 dated: 23.02.2022

Sir,

With reference to the subject cited above, I have the honour to inform you that the aerial distance of Mid Co-ordinate of GPS point 25°54'54.88"N 93°38'40.07"E of Daldali RF which was indicated in your letter as such, the Marat Longri Wildlife Sanctuary is 36.5 km and Kaziranga National Park is 83 km from the existing road of National Highway-36 across the Jamuna river.

This is for favour of your kind information and necessary action.

Yours faithfully


Range Forest Officer
I/c Eastern Range, Rangapahar
Karbi Anglong West Division
Range Forest Officer
I/c Eastern Range, Rangapahar
Karbi Anglong West Division



National Highways & Infrastructure Development Corporation Ltd.
(Ministry of Road Transport & Highways, Govt. of India)
NHIDCL, Project Monitoring Unit-Diphu
PWD(IB), PWD Colony, Lumding Road, Diphu,
Karbi Anglong, Assam- 782460
Email: nhidclisodiphu@gmail.com



A GOVT. OF INDIA UNDERTAKING

No.NHIDCL/PMU-DIPHU/D-K/Sec-7/19/2020-21/ 2019

Date: 07.11.2022

To,

The Chief Conservator of Forest &
Nodal Officer, (F.C. Act),
O/o PCCF & HoFF,
Aranya Bhawan, Panjabari,
Guwahati, Assam

Sub: Widening/Improvement to 4-lane with paved shoulder from Km 145+712 to Km 156+502 of Dillai - Lahorijan section (Package-7) of NH-29 in the state of Assam under Bharatmala Pariyojana on EPC mode: Proposed for forest clearance for the upgradation of NH-29 from 2 lane to 4 lane National Highway from Daboka to Lahorijan (Karbi Anglong West Forest Division)

Ref: i) NHIDCL/PMU-Diphu/D-K/Sec-7/19/2020-21/1204 dated 05.04.2022
ii) 3 AS B/135/2022/GHY/3090-91 dated 30th September, 2022

Sir,


Please refer letter under reference (ii) vide which an observation was raised regarding to clarify the actual extent of the forest area required in this instant proposal as NHIDCL letter No NHIDCL/PMU-DIPHU/D-K/Sec-7/19/2020-21/ dated 05.04.2022 addressed to Nodal Officer (FCA), Govt of Assam mentioned that "the revised area of forest diversion is 0.16 Ha as against 0.81 ha which was uploaded earlier".

2. In view of the above, please refer PMU-Diphu letter under reference (i) where para 2 "The revised area of forest diversion is 0.16 Ha against 0.81 Ha which was uploaded earlier" may please be read as "The area of forest Diversion is 0.81 Ha against 0.16 Ha which was uploaded earlier".

3. The error cause in the aforesaid correspondence is regretted and is submitted for further necessary action please.



Yours faithfully


(COL RR Katyal)
General Manager (P)
PMU-Diphu

Copy to:

1. The Divisional Forest Officer, Karbi Anglong West Division, Diphu: for kind information please
2. Executive Director(P), RO-Guwahati, NHIDCL: for kind information please.



National Highways & Infrastructure Development Corporation Ltd.
Ministry of Road Transport & Highways, Govt. of India
Project Monitoring Unit-Diphu
PWD (IB), PWD Colony, Lumding Road, Diphu,
Karbi Anglong, Assam- 782460
Email-nhidclsodiphu@gmail.com Mob: 9419029153



A GOVT. OF INDIA UNDERTAKING

No: NHIDCL/PMU-DIPHU/D-K/Sec-7/19/2020-21/1204

Dated 05.04.2022

To

The CCF and Nodal officer (F.C Act)
O/o the PCCF and HoFF, Assam
AranyaBHawan, Panjabari

Sub: Proposal for forest clearance for the upgradation of NH-29 from 2 Lane to 4 Lane National Highway from Daboka to Lahorijan (Karbi-Anglong West forest division).

Sir,

1. With reference to the above mentioned project, the forest proposal for the above package under Karbi Anglong West Forest Division was uploaded on the forest portal on 05/02/2022. The observation regarding the confirmation of boundaries of the forest section was received on 18.02.2022. The area for diversion of the above forest section has been jointly verified with the representatives of DFO, Karbi Anglong West Forest Division. The area as identified in the joint verification report is under:

STATEMENT OF FOREST AREA INVOLVED IN THE PROPOSED ROAD ALIGNMENT			
Name of Component	Name of Reserve Forest Involved	Area (Ha)	Name of Forest Division
Proposed Road Alignment	Daldali Reserve Forest	0.81	Karbi Anglong West Division
	Total Area	0.81	

2. The revised area of forest diversion is 0.16 Ha as against 0.81 Ha which was uploaded earlier.

3. The geo-referenced maps and related documents have also been modified accordingly. This is for your kind perusal.

Encl: JV report as in references.



Yours faithfully,

(Col RR Katyal)
General Manager(P)
NHIDCL, PMU-Diphu.

Copy to:

(1) DFO West Division, Karbi Anglong: For information please.

NHIDCL/PMU-Diphu/D-K/Sec-7/19/2020-21/2028

Date: 04.11.2022

To

The Chief Conservator of Forests &
Nodal Officer (FC Act), Assam
Aranya Bhawan, Panjabari,
Guwahati-37

Sub.: Forest Clearance Proposal bearing No.: FP/AS/ROAD/146185/2021 for diversion of 0.81 Ha land in the Karbi Anglong (West) Division for the widening/up-gradation of NH-29 from 2 Lane to 4 lane divided NH from Daboka to Lahorijan in Doldali Reserved Forest.

Ref.: (i) Your letter no.: FG.27/FCA/Proposal/Road/NHIDCL/KAW Divn/A dated 10.10.2022

(ii) MoEF&CC's letter no.: F No.:3 AS B/135/2022/GHY/3090-91 dated 30.09.2022

Sir

Please refer to your letter dated 10.10.2022 vide which the observations raised by IRO, Guwahati, MoEF&CC (vide letter dated 30.09.2022) were conveyed for compliance.

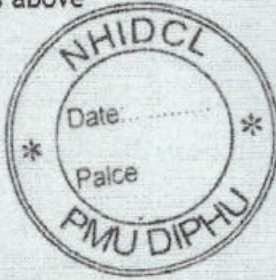
2. In this regard, the inputs pertaining to this office are being complied as below:

Observation	Reply
Sl. No. 3: The aerial distance of the proposed area from the nearest Protected Area/Wildlife Sanctuary/National Park	The same was submitted with the proposal. However, for ready reference, the DFO, KA West letter dated 30.03.2022 (3 Pages) is enclosed.
Sl. No. 4: To clarify the actual extent of the forest area required in this instant proposal as NHIDCL letter no.: NHIDCL/PMU-Diphu/D-K/Sec-7/19/2020-21 dated 05.04.2022 addressed to Nodal Officer (FCA), Govt. of Assam mentioned that "the revised area of forest diversion is 0.16 Ha as against 0.81 Ha which was uploaded earlier"	The revised area is 0.81 Ha and this office vide its letter dated 05.04.2022 had inadvertently mentioned it to be 0.16 Ha. The same has also been communicated to your office, vide this office's letter dated 01.11.2022 (Copy Enclosed)
Sl. No. 5: The status of FC of the existing road	The NH-36 (Old)/NH-29 (New) from Daboka to Lahorijan was entrusted to NHIDCL vide Govt. of India Notification dated 03.07.2020 and subsequently handed over to NHIDCL on 12.10.2020 for widening to 4-laning. The said road was declared a National Highway vide Govt. of India Gazette Notification dated 21.07.1971. Prior to this, the road was an important connectivity corridor in the State of Assam. The copy of Gazette Notification dated 21.07.1971 is enclosed. However, the clarification has been requested from EE, PWD NH, Bakalia Division, which is awaited. Once the inputs are obtained from EE, PWD NH, Bakalia Division, the same will be conveyed.
Sl. No. 7: To submit the GPS Coordinates of the muck dumping location and the detailed muck dumping plan.	Muck Disposal is not required in the required.
Sl. No. 9: To submit undertaking certificate of the NPV, Addl. NPV and CA Area	The same was submitted with the proposal. However, for ready reference, undertakings are again being enclosed.


-2-

3. In view of the above, the above compliances are being submitted in reply to the observations raised by MoEF&CC. As far as the balance observations are concerned, the same are to be furnished by the DFO, KA West Division. It is requested to kindly instruct the DFO, KA West to furnish the reply expeditiously.

Encl.: As above



Yours faithfully,



(Col RR Katyal)
General Manager (P)
NHIDCL, PMU-Diphu.

Copy to:

- (i) The Special Principal Chief Conservator of forest, Karbi Anglong- For Information please
- (ii) The DFO, East Division/West Division, Karbi Anglong: For information please
- (iii) The Executive Director (P), NHIDCL : For Information please

NORMS FOR SPECIFIC PLANTATION FOR SECTION-7

Area (Ha.) 0.81 ha
Twice Area(Ha.) 1.62 ha
Spacing (mxm) 2 x 2
No. of Sapling/ Ha 2500
Length of Fencing (RM) 587 *
Wages rate ₹ 320.00

Daldali RF	1.38 Ha
Total area	1.38 Ha

Increase in wage rate for subsequent years by a factor 1.1**

Sl. No.	Particulars of works	Units	Qty/Ha	Total Qty	Rate/unit	Amount (Rs)	Applicable rate of GST / Cess etc.	
							GST	Labour Cess
A.	ERECTION OF FENCING							
	a). Cost of full chain link fencing (4' ht with 10 guage 3" dia link) with 2 strand barbed wire to be filled on pre-cast RCC pillars of specific specification and size (2.1m x 0.125m x0.125m) as per details specification attached at 2.5 m apart, including transportation, fitting and fixing for 2122 RM Rs 1706/RM as per estimate (Inclusive of 14.05% GST and 1% Labour Cess).	RMs		587 mtrs	₹ 1,706.00	₹ 1,001,422.00		
	Sub Total					₹ 1,001,422.00		
B.	INFRASTRUCTURE IN PLANTATION AREA							
	Construction of camp hut with installation of ring well / tube well	Nos		1	₹ 225,000.00	₹ 225,000.00		
	Cost of tools & implements	Set		1	₹ 10,000.00	₹ 10,000.00		
	Cost of RCC signboard & gate including fitting and fixing of the same	Nos		1	₹ 40,000.00	₹ 40,000.00		
	Camp accessories @ Rs 10000/- per camp	Nos		1	₹ 10,000.00	₹ 10,000.00		
	Sub Total					₹ 285,000.00		
	GST					₹ 34,200.00	12%	
	Labour Cess					₹ 2,850.00		1%
	Total					₹ 322,050.00		
C.	ADVANCE WORK							
	Raising of Nursery for creation including vacany filling for 3 (three) years (25% + 15% + 10%) and site nursery mortality 15% by using polypots	Nos	4125	5692.5	₹ 10.00	₹ 56,925.00		
	Site selection surveying, demarcation, jungle cutting, slash disposal etc. 40 DLs/ha	DLs	40 nos	55.2	₹ 320.00	₹ 17,664.00		
	Sub Total					₹ 74,589.00		
D.	CREATION							
	Soil working, carriage of stamps, polypot seedling and planting of the plantation site including, dibbling of seeds whenever necessary to complete raising of plantation with all necessary opertion @ 50 DLs/ha	DLs	50	69	₹ 320.00	₹ 22,080.00		

NORMS FOR SPECIFIC PLANTATION FOR SECTION-7

Length of Fencing (RM) 587 *

Wages rate ₹ 320.00

Sub Total						₹ 22,080.00		
E. 1st YEAR MAINTAINANCE								
4 Weeding, mulching and fire protection works @ 25 DLs/ha/weeding	DLs	100	138	₹ 320.00	₹ 44,160.00			
Maintainance and protection by way of deploying of watch & ward for site nursery & plantation area (2 DL for 365 days)	DLS	2	730	₹ 320.00	₹ 233,600.00			
Contingency	LS				₹ 10,000.00			
Sub Total						₹ 287,760.00		
F. 2nd YEAR MAINTAINANCE								
4 Weeding, mulching and fire protection works @ 25 DLs/ha/weeding	DLs	100	138	₹ 352.00	₹ 48,576.00			
25% vacancy filling by 1 year old seedlings from nursery @ 28 DLs/ha	DLs	28	38.64	₹ 352.00	₹ 13,601.28			
Maintenance and protection by way of deploying of watch & ward for site nursery & plantation area (2 DL for 365 days)	DLs	2	730	₹ 352.00	₹ 256,960.00			
Maintainance of camp hut, impliments, upkeepment of plantation signboard, documentation, upkeepment of records and other misc works	LS				₹ 10,000.00			
Contingency	LS				₹ 10,000.00			
Sub Total						₹ 339,137.28		
G. 3rd YEAR MAINTAINANCE								
4 Weeding, mulching and fire protection works @ 20 DLs/ha/weeding	DLs	80	110.4	₹ 387.20	₹ 42,746.88			
15% Vacancy filling by 3 years old seeding from nursery @ 23 DLs/ha	DLs	23	31.74	₹ 387.20	₹ 12,289.73			
Maintenance and protection by way of deploying of watch & ward for site nursery & plantation area (2 DL for 365 days)	DLs	2	730	₹ 387.20	₹ 282,656.00			
Maintainance of camp hut, impliments, upkeepment of plantation signboard, documentation & upkeepment of records etc	LS				₹ 5,000.00			
Contingency	LS				₹ 10,000.00			
Sub Total						₹ 352,692.61		
H. 4th YEAR MAINTAINANCE								
3 Weeding, fire protection works @ 15 DLs/ha/weeding	DLs	45	62.1	₹ 425.92	₹ 26,449.63			
10% Vacancy filling by 3 years old seeding from nursery @ 20 DLs/ha	DLs	20	27.6	₹ 425.92	₹ 11,755.39			
Maintenance and protection by way of deploying of watch & ward for site nursery & plantation area (1 DL for 365 days)	DLs	1	365	₹ 425.92	₹ 155,460.80			
Maintainance of camp hut, impliments, upkeepment of plantation signboard, documentation & upkeepment of records etc	LS				₹ 5,000.00			
Contingency	LS				₹ 10,000.00			
Sub Total						₹ 208,665.82		
I. 5th YEAR MAINTAINANCE								
Climber cutting, 3 weldings & other silvicultural works and fire protection works @15 DLs/ ha	DLs	45	62.1	₹ 468.51	₹ 29,094.60			
Maintenance and protection by way of deploying of watch and ward for site nursery & plantation area (1 DL for 365 days)	DLs	1	365	₹ 468.51	₹ 171,006.88			
Maintainance of camp hut, impliments, upkeepment of plantation signboard, documentation & upkeepment of records etc	LS				₹ 5,000.00			
Contingency	LS				₹ 10,000.00			
Sub Total						₹ 215,101.48		
J. 6th YEAR MAINTAINANCE								
Repairing of Chain link fencing	LS				₹ 25,000.00			

NORMS FOR SPECIFIC PLANTATION FOR SECTION-7

Length of Fencing (RM) 587 *

Wages rate ₹ 320.00

1st mechanical thinning of alternate single strips in the plantation; 1250 nos of stems/ha	DLs	62	85.56	₹ 515.36	₹ 44,094.48		
Climber cutting, Silvicultural works and fire protection works @ 10 DLs/ha	DLs	10	13.8	₹ 515.36	₹ 7,112.01		
Maintenance of camp hut, impliments, upkeepment of plantation signboard, documentation & upkeepment of records etc	LS				₹ 5,000.00		
Contingency	LS				₹ 5,000.00		
Sub Total					₹ 86,206.49		
K. 7th YEAR MAINTAINANCE							
Climber cutting, Silvicultural works and fire protection works @ 10 DLs/ha	DLs	10	13.8	₹ 566.90	₹ 7,823.21		
Maintenance of camp hut, impliments, upkeepment of plantation signboard, documentation & upkeepment of records etc	LS				₹ 5,000.00		
Contingency	LS				₹ 5,000.00		
Sub Total					₹ 17,823.21		
L. 8th YEAR MAINTAINANCE							
Climber cutting, Silvicultural works and fire protection works @ 10 DLs/ha	DLs	10	13.8	₹ 623.59	₹ 8,605.53		
Maintenance of camp hut, impliments, upkeepment of plantation signboard, documentation & upkeepment of records etc	LS				₹ 5,000.00		
Contingency	LS				₹ 5,000.00		

NORMS FOR SPECIFIC PLANTATION FOR SECTION-7

Length of Fencing (RM) 587 *
Wages rate ₹ 320.00

Sub Total						₹ 18,605.53		
L. 9th YEAR MAINTAINANCE								
Climber cutting, Silvicultural works and fire protection works @ 10 DLs/ha	DLs	10	13.8	₹ 685.95	₹ 9,466.09			
Maintainance of camp hut, impliments, upkeepment of plantation signboard, documentation & upkeepment of records etc	LS				₹ 5,000.00			
Contingency	LS				₹ 5,000.00			
Sub Total						₹ 19,466.09		
L. 10th YEAR MAINTAINANCE								
Climber cutting, Silvicultural works and fire protection works @ 10 DLs/ha	DLs	10	13.8	₹ 754.54	₹ 10,412.70			
Maintainance of camp hut, impliments, upkeepment of plantation signboard, documentation & upkeepment of records etc	LS				₹ 5,000.00			
Contingency	LS				₹ 5,000.00			
Sub Total						₹ 20,412.70		
Total						₹ 2,986,012.21		
Over Head Cost (50% of Compensatory Afforestation)						₹ 1,493,006.10		
Grand Total						₹ 4,479,018		
(Rupees One Crore Forty Eight Lakh Ninety Six Thousand One hundreds and Eleven only)								

Total of Section 2 and Section 5	
Rupees Two Crore Seventy Lakh Eighteen Thousand Four Hundred and Thirty Nine Only	

Technically Approved By

Countersigned By

Submitted by

Draftsman
N.A. Division (Hills)
Diphu
Note:
* Subject to actual measurement in the field
** Subject to revision of schedule if rates
The rates of fencing have been considered from CPWD norms as per Delhi Schedule Rates 2021

D.F.O.
K.A. WEST DIVISION
DIPHU

Range Forest Officer
1/c Eastern Range, Rongapahar
Karbi Anglong West Division



असम ASSAM

H 856047

UNDERTAKING FOR SURVEY BY DGPS/TOTAL STATION

This is to certify that, National Highway Infrastructure Development Corporation Limited, the User Agency hereby undertake that the survey for widening / upgradation of NH-29 from 2-Lane to 4-Lane Divided National Highway from **Daboka to Lahorijan (Karbi Anglong West Forest Division)** under Bharatmala Pariyojana (Lot-1-Package-II) has been carried out by DGPS/Total Station.

Col Rajeev Ratan Katyal (retd)
General Manager (P)
NHIDCL, PMU – Diphu
Assam





असम ASSAM

H 856048

**UNDERTAKING FOR PAYMENT OF COST OF COMPENSATORY
AFFORESTATION (CA)**

This is to certify that, National Highway Infrastructure Development Corporation Limited, the User Agency hereby undertake to bear the cost of raising and maintenance of Compensatory Afforestation and / or penal Compensatory Afforestation as well as cost for protection and regeneration of safety zones etc. as per the scheme prepared by the State Government in lieu of proposed forest land to be diverted for widening / upgradation of NH-29 from 2-Lane to 4-Lane Divided National Highway from **Daboka to Lahorijan (Karbi Anglong West Forest Division)** under Bharatmala Pariyojana (Lot-I-Package-II) as per prevailing wage rates at the time of plantation

Col Rajeev Ratan Katyal (retd)
General Manager (P)
NHIDCL, PMU – Diphu
Assam





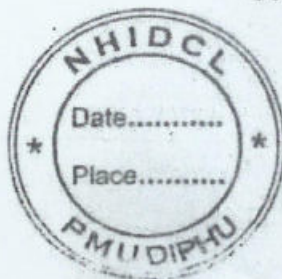
असम ASSAM

H 856049

**UNDERTAKING FOR PAYMENT OF NET PRESENT VALUE (NPV) OF FOREST
LAND TO BE DIVERTED**

The National Highway Infrastructure Development Corporation Limited, the User Agency hereby undertake to pay the Net Present Value (NPV) and other cost of the proposed area of forest land to be diverted, if any for widening / upgradation of NH-29 from 2-Lane to 4-Lane Divided National Highway from **Daboka to Lahorijan (Karbi Anglong West Forest Division)** under Bharatmala Pariyojana (Lot-1-Package-II) as decided by the State Government. In case of revision of rates, the User Agency will ready to pay the difference amount also.


Col Rajeev Ratan Katyal (retd)
General Manager (P)
NHIDCL, PMU – Diphu
Assam



SITE INSPECTION REPORT

The PCCF-cum-CHD(Forests), Karbi Anglong, accompanied by the West Division and his team of officials comprising of FRs, Foresters, Forest Guards, and the team of officials from NHIDCL have caused joint site inspection of the identified C.A. area comprising of 1.26 Ha. at Hapjan in Doldoli R.F. under the jurisdiction of Rongapahar, K.A. West Division on 07/11/2022. It is learnt that the identified is a place where encroachment was attempted earlier by miscreants who cut down trees and cleared the jungles with heavy resistance from the Forest Department and if chosen, the C.A. works with endemic species will be followed up with the removal of trees like *Cassia siamea*, non-teak, non-sal including *Canarium* etc. The heavy presence of *Lantana camara*, *Eupatorium* etc., and other weeds was noticed. The identified is found to be inside Doldoli R.F. and it is near Hapjan stream. The distance from Diphu town is about 6-7 K.M. It is also noticed that the Hapjan stream is located about 3 K.M. from the identified site. The photographs taken during the inspection are enclosed. Clearance of all the shrubs and other weeds will be required.

1: Photographs.


Spl. Principal Chief Conservator of Forests
Karbi Anglong, Diphu





113/4

(48 of 1956), the Central Government hereby declares the highway between its junction (near Kolaghat) with the National Highway No. 6 and the point where it touches Haldia Port to be a national highway.

The said highway now declared to be a national highway shall be deemed to be specified in the Schedule to the National Highways Act, 1956 at serial No. 36A as National Highway No. 41.

113.7

No. PL-5 (17)/69

*Dated the 21st July, 1971***NOTIFICATION**

In exercise of the powers conferred by sub-section (2) of section 2 of the National Highways Act, 1956 (48 of 1956), the Central Government hereby declares the highways specified in the Table below to be national highways :

TABLE

(Supplement to Schedule to the National Highways Act, 1956 — No. 48 of 1956)

Serial No.	National Highway No.	Description of national highways
5A	4A	The highway connecting Belgaum, Anmod, Ponda and Panaji.
6A	5A	The highway starting from its junction near Haridaspur with N.H. No. 5 and terminating at the Paradip Port.
13D	21	The highway starting from its junction near Chandigarh with the N.H. No. 22 and connecting Rupar, Bilaspur, Mandi, Kulu and Manali.
27A	36	The highway connecting Nowgong Dabaka and Dimapur (Manipur Road)
33A	44	The highway connecting Shillong, Passi, Badarpur and Agartala.

Table below to
The said
schedule to the
the said Table.

S
No.

Natio
High
No.

8A

13E

13F

13G

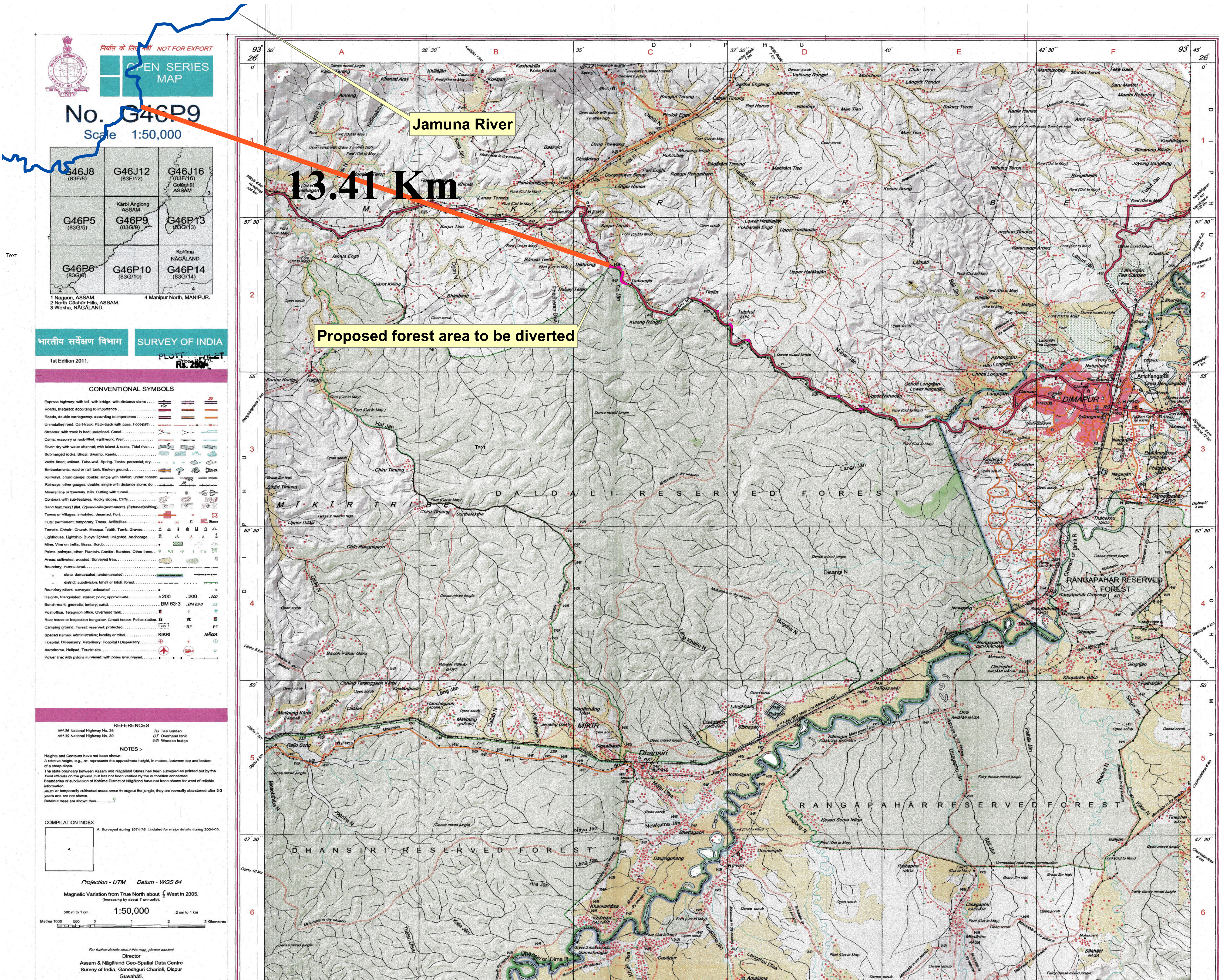
14A

37A

No. PL-17 (6)

S.O. 10

SOI Toposheet Map Showing showing proximity of the Proposed forest area to be diverted
in Daldali RF under Karbi Anglong West Division from the nearest River/Stream
Scale 1:50000



The nearest River Jamuna is 13.41 Km from the
proposed land to be diverted in Daldali RF under Karbi Anglong West Division

Legend

- Proposed Forest Diversion in Daldali RF
- Jamuna River