



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

Email: environmentforestassam@gmail.com

ECF No 234262/125

Dated Dispur, the 28th April, 2023

- To : The Regional Officer,
Government of India,
Ministry of Environment, Forest & Climate Change,
Integrated Regional Office, 4 th Floor, Housefed Building,
G.S Road, Rukminigaon, Guwahati-781022
- Sub : **Forest diversion proposal of 1.8212483 Ha. forest land for development drilling of exploratory location SUAD in Doyang Reserved Forest under Golaghat Division in favour of ONGC, Jorhat**
- Ref : Letter F. No. 3 AS B/116/2022/GHY/2812-2813 dated 29.7.2022.

Sir,

In inviting a reference to the letter on the subject cited above, I am directed to enclose herewith the alternate Compensatory Afforestation area along with Site Suitability report, Survey of India Topo sheet Map, Geo-reference Map, KML file and Compensatory Afforestation Scheme technically approved by the Circle in Charge Eastern Assam Circle, Jorhat in respect of the subject mentioned proposal for your kind information and necessary action.

Yours faithfully,

Encl: As stated above.

Secretary to the Govt. of Assam
Environment and Forest Department

Dated Dispur, the 28th April, 2023

Memo ECF No. 234262/125-A

Copy to

The Principal Chief Conservator of Forests & HoFF, Assam, Panjabari.

(ESIGNED)

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

GOVERNMENT OF ASSAM
OFFICE OF THE PRINCIPAL CHIEF CONSERVATOR OF FORESTS AND
HEAD OF FOREST FORCE, ASSAM
ARANYA BHAWAN, PANJABARI, GUWAHATI-37

Email: adlpccf.nodal@gmail.com

No. FG.27/FCA/Proposal/ONGC/Drilling location SUAD/Golaghat

Date: 24.4.2023

To

The Additional Chief Secretary to the Government of Assam
 Environment and Forest Department, Dispur, Guwahati-6.

Sub:

Proposal for diversion of 1.8212483 Ha. forest land for drilling of exploratory location SUAD in Doyang Reserved Forest under Golaghat Division in favour of ONGC, Jorhat.

Ref:

Government of India letter No. 3 AS B/116/2022/GHY/2812-2813
 dated 29.7.2022.

Sir,

With reference to the above, I am enclosing herewith the alternate Compensatory Afforestation area along with Site Suitability report, Survey of India Topo sheet Map, Geo-reference Map, KML file and Compensatory Afforestation Scheme technically approved by the Circle in Charge Eastern Assam Circle, Jorhat against diversion of 1.8212483 Ha. forest land for drilling of exploratory location SUAD in Doyang Reserved Forest under Golaghat Division in favour of ONGC, Jorhat.

The above-mentioned information may kindly be sent to the Government of India, MoEF&CC, Integrated Regional Office, Guwahati accordingly.

Encl: As stated above.

Yours faithfully,



(Dr. C Muthukumaravel, IFS)
 Chief Conservator of Forests &
 Nodal Officer (FC Act), Assam
 O/o the Principal Chief Conservator of Forests and
 Head of Forest Force, Assam

Copy to:

1. The Circle in Charge, Eastern Assam Circle, Jorhat for information.
2. The Divisional Forest Officer, Golaghat Division/Doomdooma Division for information.
3. The General Manager, Jorhat Asset ONGC, Office Number-I Cinnamara, Jorhat-785704 for information.

Chief Conservator of Forests &
 Nodal Officer (FC Act), Assam
 O/o the Principal Chief Conservator of Forests and
 Head of Forest Force, Assam

CERTIFICATE FROM COMPETENT AUTHORITY REGARDING
SUITABILITY OF THE AREA IDENTIFIED FOR
COMPENSATORY AFFORESTATION

Certified that the proposed site for 3.642496 hect. Compensatory Plantation against the diversion proposal of 1.8212483 hect. of forest land drilling location SUAD of ONGC, Jorhat has been taken inside the Deopani Reserve Forest under Sadiya Range of Doomdooma Division and as such the same is suitable for raising plantation and management point of view.



Divisional Forest Officer
Doomdooma Division

ENF-13023/23/2022-ENV./FOREST-Environment & Forest
ESTIMATE FOR COMPENSATORY AFFORESTATION FOR CREATION AND MAINTENANCE OF 3.642496 HECT
(AR) PLANTATION AT DEOPANI RF UNDER SADIYA RANGE OF DOOMDOOMA DIVISION AGAINST THE
DIVERSION PROPOSAL OF 1.8212483 HA. FOR DRILLING LOCATION SUAD OF ONGC.

Location: DEOPANI RF

Area in Hactre	=	3.6425
SPACING (m x m)	=	2 X 2
No. of Saplings/ha	=	2500
Length of fence (RM)	=	810
Wage Rate for first year (Rs.)	=	320
Increase in wages rate for subsequent years by a factor	=	1.1

Species to be planted : Simul , Siris, Khokon, Hollock, Sisoo, Lali, Poma, Seleng, Moss, Bhelkor, Gomari, Hengalu, Ghoraneem

Sl No	Particulars of works	Unit	Qty/Ha	Total Qty.	Rate/unit	Amount (in Rs.)	Applicable rate of GST /cess etc	
							GST	Labour cess (1%)
A	ERECTION OF FENCING							
	(a) Cost of full chain linked fencing (4 ft ht. with 10 Gauge, 3" dia link) with 3 strand barbed wire (one strand below the chain link and and two strand above the chain link) to be fitted on pre-cast RCC pillars of specific specification and size (2.1m X 0.125m X 0.125m) As per detail specification attached at 2.5m apart, including transportation fitting and fixing for 810 RM @ Rs.1706/per RM as per estimate	RM	-	810	1706.00	1381860.00		
	Sub-total					13,81,860.00		
B	INFRASTRUCTURE IN PLANTATION AREA							
	Cost of tools and implements	set	-	1	10000.00	10000.00		
	Cost of RCC signboard and gate including fitting and fixing of the same.	Nos.	-	1	40000.00	40000.00		
	Sub-total					50,000.00	6,000.00	500.00
C	ADVANCE WORK(including site nursery)							
	Raising of nursery for creation including vacancy filling for 3 (three) years (25% + 15%+10%) and site nursery mortality 15% by using polypots)	Nos.	4125	15025	10.00	150250.00		
	Site selection, surveying, demarcation, jungle cutting slash disposal etc 40 Dls/ha	Dls	40	146	320.00	46720.00		
	Sub-total					1,96,970.00		

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D CREATION	Soil working, carriage of stump, polypot seedlings & planting at the plantation site including dibbling of seeds wherever necessary to complete raising of plantation with all necessary operations @ 50 DLs/ha.	DLs	50	182	320.00	58240.00		
<i>Sub-total</i>						58,240.00		
E 1st YEAR MAINTENANCE								
	4 weeding, mulching and fire protection work @25 dls/ha/weeding	Dls	100	364	320.00	116480.00		
	Contingency	Ls				5000.00		
<i>Sub-total</i>						1,21,480.00		
F 2nd YEAR MAINTENANCE								
	4 weedings, mulching fire protection works @ 25 DLs/ha /weeding	DLs	100	364	352.00	128128.00		
	25% vacancy filling by 1 year old seedlings from nursery @ 28 DLs/ha	DLs	28	102	352.00	35904.00		
	Maintenance & protection by way of deploying of watch and ward for site nursery & plantation area (1 DL for 365 days)	DLs	1	365	352.00	128480.00		
	Contingency L.S.	L.S.				5000.00		
<i>Sub-total</i>						2,97,512.00		
G 3rd YEAR MAINTENANCE								
	4 weedings, mulching fire protection works @ 20 DLs/ha /weeding	DLs	80	291	387.00	112617.00		
	15% vacancy filling by 2 year old seedlings from nursery @ 23 DLs/ha	DLs	23	84	387.00	32508.00		
	Maintenance & protection by way of deploying of watch and ward for site nursery & plantation area (1 DL for 365 days)	DLs	1	365	387.00	141255.00		
	Contingency	LS				5000.00		
<i>Sub-total</i>						2,91,380.00		
H 4th YEAR MAINTENANCE								
	3 weedings, fire protection works @ 15 DLs/ha /weeding	DLs	45	164	426.00	69864.00		
	10% vacancy filling by 3 years old seedling from nursery @20DLs/ha	DLs	20	73	426.00	31098.00		
	Maintenance & protection by way of deploying of watch and ward for site nursery & plantation area (1 DL for 365 days)	DLs	1	365	426.00	155490.00		
	Contingency	LS				5000.00		
<i>Sub-total</i>						2,61,452.00		

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5th YEAR MAINTENANCE						
Climber cutting, 3 weeding and other silvicultural works & fire protection works @ 15 DLs/ha	DLs	45	164	469.00	76916.00	
Maintenance & protection by way of deploying of watch and ward for site nursery & plantation area (1 DL for 365 days)	DLs	1	365	469.00	171185.00	
Contingency	LS				5000.00	
Sub-total					2,53,101.00	
6th YEAR MAINTENANCE						
Repairing of chainlink fencing	LS				25000.00	
1st mechanical thinning of alternate single strips in the plantation 1250Nos.of stems/ha	DLs	62	226	516.00	116616.00	
Climbers cutting, silvicultural works and fire protection works @10DLs/ha	Dls	10	36	516.00	18576.00	
Maintenance of camp hut, implements, upkeepment of plantation signboard, documents and upkeepment of records etc	L.S.				5000.00	
Contingency	L.S.				9000.00	
Sub-total					1,74,192.00	
7th YEAR MAINTENANCE						
Climber cutting, silvicultural works & fire protection works @ 10 DLs/ha	DLs	10	36	568.00	20448.00	
Maintenance of camp hut, implement of plantation signboard, documentation and upkeepment of records etc	LS				5000.00	
Contingency	L.S.				5000.00	
Sub-total					30,448.00	
8th YEAR MAINTENANCE						
Climber cutting, silvicultural works & fire protection works @ 10 DLs/ha	DLs	10	36	625.00	22500.00	
Maintenance of camp hut, implement of plantation signboard, documentation and upkeepment of records etc	LS				5000.00	
Contingency	L.S.				5000.00	
Sub-total					32,500.00	

M 9th YEAR MAINTENANCE						
1188753/2023/ENV&FOREST	Climber cutting, silvicultural works & fire protection works @ 10 DLs/ha	DLs	10	36	688.00	24768.00
	Maintenance of camp hut, implement of plantation signboard, documentation and upkeepment of records etc	LS				5000.00
	Contingency	L.S.				5000.00
	Sub-total					34,768.00
N 10th YEAR MAINTENANCE						
	Climber cutting, silvicultural works & fire protection works @ 10 DLs/ha	DLs	10	36	757.00	27252.00
	Maintenance of camp hut, implement of plantation signboard, documentation and upkeepment of records etc	LS				5000.00
	Contingency	L.S.				5000.00
	Sub-total					37,252.00
	Total					32,21,155.00
	GST @12% and Cess @1% of Sl. No. B					6,500.00
	Total					32,27,655.00
	Overhead cost @50% of the total cost					16,13,828.00
	Grand total (rounded off)					48,41,483.00

(Rupees Forty Eight lakh Forty one thousand Four hundred Eight three) only

Submitted

Divisional Forest Officer,
Doomdooma Division,
Doomdooma

Technically Approved

Circle in charge
Eastern Assam Circle, Jorhat

AS
17-03-2023

ABSTRACT

Sl. No.	Items	Amount(in Rs.)
1	A. Erection of fencing	13,81,860.00
	B. Infrastructure in plantation area.	50,000.00
	C. Advance work.	1,96,970.00
	D. creation.	58,240.00
2	E. 1 st year maintenance	1,21,480.00
3	F. 2 nd year maintenance	2,97,512.00
4	G. 3 rd year maintenance	2,91,380.00
5	H. 4 th year maintenance	2,61,452.00
6	I. 5 th year maintenance	2,53,101.00
7	J. 6 th year maintenance	1,74,192.00
8	K. 7 th year maintenance	30,448.00
9	L. 8 th year maintenance	32,500.00
10	M. 9 th year maintenance	34,768.00
11	N. 10 th year maintenance	37,252.00
12	Total	32,21,155.00
13	GST @12% and Cess @1% of Sl. No. B	6,500.00
14	Total	32,27,655.00
15	Overhead cost @50% of the total cost	16,13,828.00
16	Grand total (rounded off)	48,41,483.00

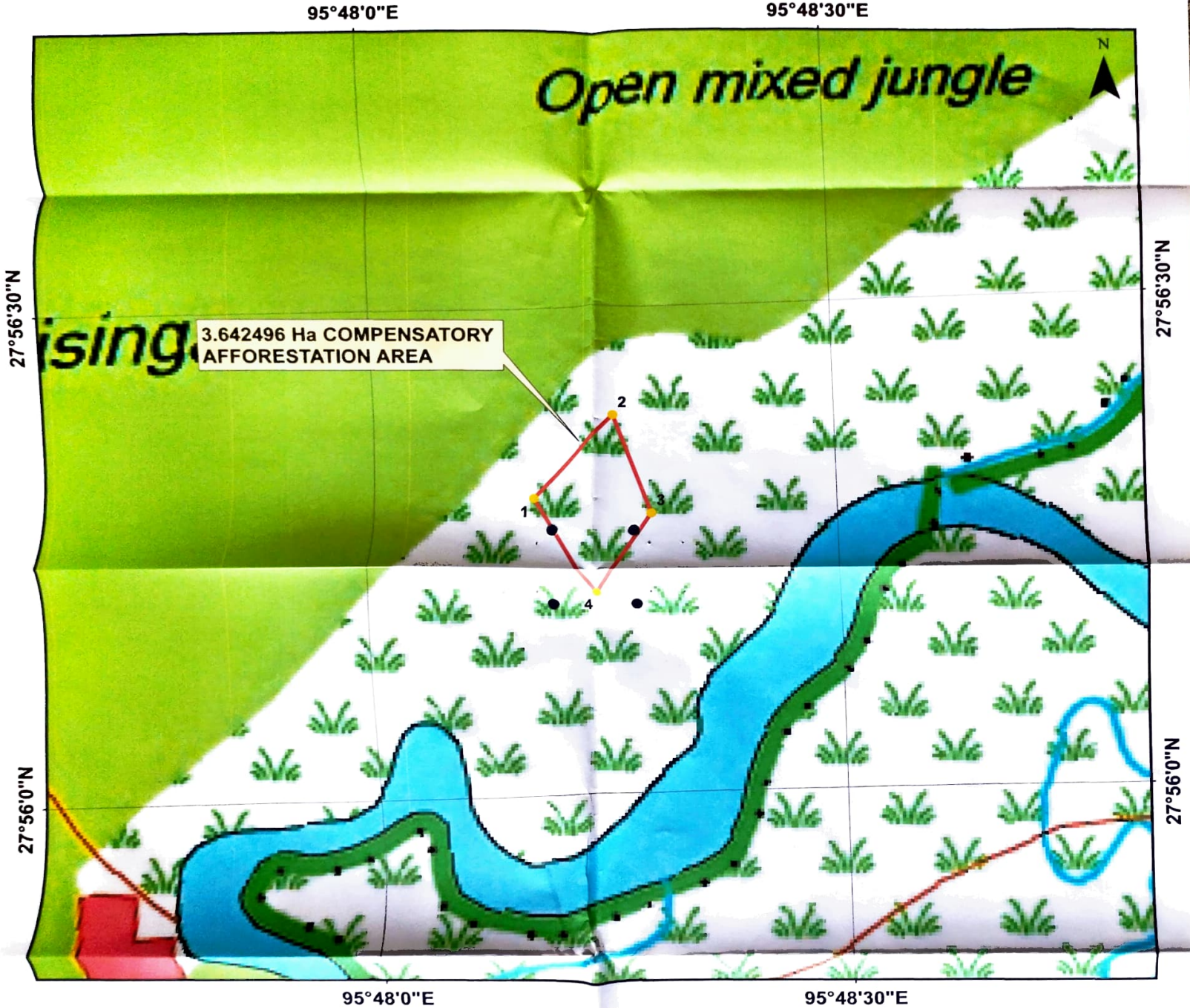
(Rupees Forty Eight lakh Forty one thousand Four hundred Eight three) only

Submitted

Divisional Forest Officer,
Doomdooma Division,
Doomdooma

GEOREFERENCED MAP SHOWING THE PROPOSED 3.642496 HECTARE COMPENSATORY AFFORESTATION AREA AT DEOPANI RF UNDER DOOMDOOMA DIVISION AGAINST 1.8212483 HECTARE SUAD (ONGC) DRILLING LOCATION IN GOLAGHAT DIVISION

Scale - 1: 4000



GPS COORDINATE READINGS OF COMPENSATORY AFFORESTATION AREA

GPS POINTS	LATITUDE	LONGITUDE	NAME OF DRILLING LOCATION	NAME OF COMPENSATORY AFFORESTATION LOCATION	AREA OF PROPOSED COMPENSATORY AFFORESTATION	NAME OF FOREST DIVISION
1	27° 56' 18.298" N	95° 48' 10.044" E	SUAD	DEOPANI RF	3.642496 Ha	DOOMDOOMA DIVISION
2	27° 56' 23.280" N	95° 48' 15.427" E				
3	27° 56' 17.244" N	95° 48' 17.732" E				
4	27° 56' 12.234" N	95° 48' 13.953" E				

Projection - UTM Zone 46 N
 Datum - WGS 84
 Toposheet - G46F13
 Courtesy - SOI

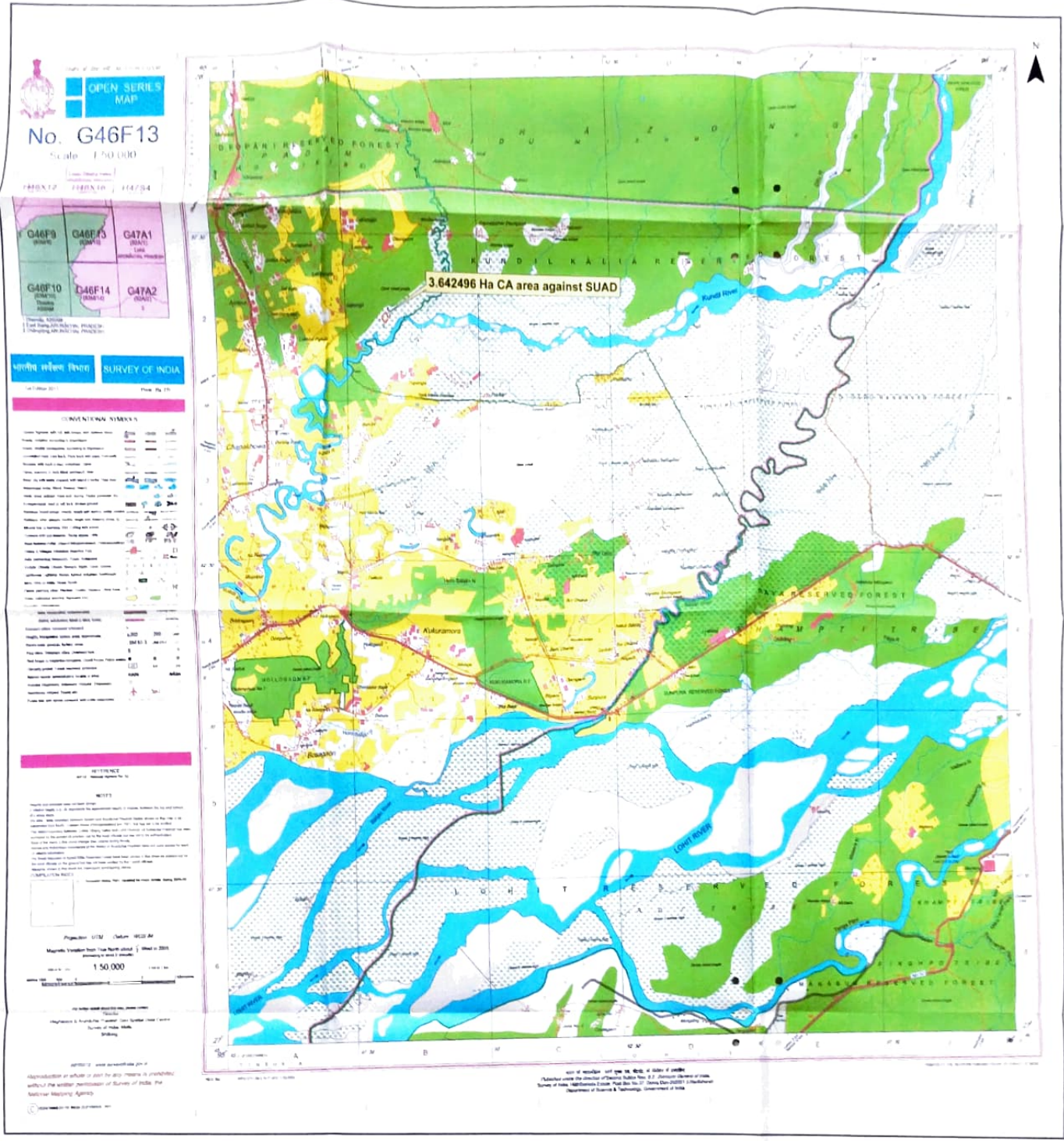
Legend

- Proposed CA Area Coordinates
- Proposed CA Area

Prepared by Viteag Services Pvt. Ltd.

Divisional Forest Officer
 Doomdooma Division
 Doomdooma

TOPOSHEET MAP SHOWING THE PROPOSED 3.642496 HECTARE COMPENSATORY AFFORESTATION AREA AT DEOPANI RF UNDER DOOMDOOMA DIVISION AGAINST 1.8212483 HECTARE SUAD (ONGC) DRILLING LOCATION IN GOLAGHAT DIVISION
Scale - 1 : 50,000



GPS COORDINATE READINGS OF COMPENSATORY AFFORESTATION AREA

GPS POINTS	LATITUDE	LONGITUDE	NAME OF DRILLING LOCATION	NAME OF COMPENSATORY AFFORESTATION LOCATION	AREA OF PROPOSED COMPENSATORY AFFORESTATION	NAME OF FOREST DIVISION
1	27° 56' 18.298" N	95° 48' 10.044" E				
2	27° 56' 23.280" N	95° 48' 15.427" E				
3	27° 56' 17.244" N	95° 48' 17.732" E	SUAD	DEOPANI RF	3.642496 Ha	DOOMDOOMA DIVISION
4	27° 56' 12.234" N	95° 48' 13.953" E				

Projection - UTM Zone 46 N
 Datum - WGS 84
 Toposheet - G46F13
 Courtesy - SGI

Legend
■ Proposed CA Area Coordinates
■ Proposed CA Area

Prepared by: WISAG Services Pvt. Ltd.

Checked by: [Signature]
Checked by: [Signature]