

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

ECF No.65496/162

Dated Dispur, the 23th August, 2023

From : Smt. Neera Daulagupu, ACS
Secretary to the Govt. of Assam
Environment and Forest Department

To : The Deputy Director General of Forest (Central),
Sub Office, Guwahati (Under Regional Office, Shillong)
4th Floor, Housefed Building, G.S Road, Rukminigaon, Guwahati-781022

Sub: Proposal for diversion of 2.22 Ha. (original 2.28Ha.) of forest land for drilling location KHDE in Rengma Reserved Forest under Golaghat Forest Division in favour of Oil & Natural Gas Corporation Ltd., Jorhat.

Ref: Government of India letter No. 3-AS B/046/2018-SHI/3902-03 dated 3.5.2023

Sir,

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

Govt. of India letter No 3-AS B/046/2018-SHI/3902- 03 dated 3.5.2023	Information Provided
Condition No. (1)	The revised proposal of 2.22 Ha. forest land for drilling location KHDE, alongwith documents, SOIToposheet Map and Geo-reference Map, KML file (in CD format) (copy enclosed) .
Condition No. (2)	The User Agency (ONGC) has requested to the Project Director, ITDP, Golaghat to re-issuing of the FRA certificate for location of KHDE vide letter No. ONGC/JRT/HSE/FC/KHDE dated 8.6.2023 (copy enclosed)
Condition No. (3)	The DFO, Doomdooma Division has submitted the revised CA scheme (copy enclosed)
Condition No. (4)	The DFO, Golaghat Division is hereby clarified that the aerial distance from the nearest Wildlife Sanctuary i.e. Nambor-Doigrung Wildlife Sanctuary is 34.674 km. vide letter No. A/62/ONGC/KHDE/GD/2023/1217-18 dated 21.6.2023 (copy enclosed)
Condition No. (5)	The Golaghat Forest division where the proposed area exists is rich in Wildlife including Elephants and one horned Rhinoceros. High degree of Human Elephant/ Wildlife Conflict is reported here. Therefore, a 2% of total project cost may be earmarked for HEC mitigation and Wildlife conservation.

ENF-16/13/2018-ENV./FOREST-Environment & Forest

1/258288/2023

Condition No. (6)	The User Agency (ONGC) has informed that the aforesaid proposal 1 No. of borehole of 9 inches size is involved.
Condition No. (7)	The DFO, Doomdooma Division has submitted the alternate CA site alongwith SOI Topo sheet Map, Geo-reference Map, KML file and site suitable certificate (copy enclosed)

Yours faithfully,

Encl: As stated above.

Signed by Neera Daulagupu

Date: 23-08-2023 17:21:58

Secretary to the Govt. of Assam

Environment and Forest Department

Dated Dispur, the 23th August, 2023

Memo ECF No. 65496/162 -A

Copy to:

The Principal Chief Conservator of Forests & HoFF, Assam, Panjabari, Guwahati-37

E-Signed

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: adlpcfc.nodal@gmail.com

No. FG.27/Nodal/Drilling location/ONGC/KHDE/A

Dated 19.8.2023

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

Sub: Proposal for diversion of 2.22 Ha. (original 2.28Ha.) of forest land for drilling location KHDE in Rengma Reserved Forest under Golaghat Forest Division in favour of Oil & Natural Gas Corporation Ltd., Jorhat.

Ref: Government of India letter No. 3-AS B/046/2018-SHI/3902-03 dated 3.5.2023

Sir,
 With reference to the above, I am submitting herewith the additional information/documents as sought by the Government of India, MoEF &CC, New Delhi vide their letter No. 3-AS B/046/2018-SHI/3902-03 dated 3.5.2023 as under-



Govt. of India letter No 3-AS B/046/2018- SHI/3902-03 dated 3.5.2023	Information Provided
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Condition No. (5)	The Golaghat Forest division where the proposed area exists is rich in Wildlife including Elephants and one horned Rhinoceros. High degree of Human Elephant/ Wildlife Conflict is reported here. Therefore, a 2% of total project cost may be earmarked for HEC mitigation and Wildlife conservation.
Condition No. (6)	The User Agency (ONGC) has informed that the aforesaid proposal 1 No. of borehole of 9 inches size is involved.

ASO
(Hemangshu)
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Condition No. (7)	The DFO, Doomdooma Division has submitted the alternate CA site alongwith SOI Topo sheet Map, Geo-reference Map, KML file and site suitable certificate (copy enclosed)
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The above-mentioned information may kindly be sent to the Government of India, MoEF&CC, Sub Office, Guwahati (Under Regional Office, Shillong), 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 (Electronics), I/c HSE, Basin, Nambar-1, Cinnamara Complex, ONGC, Jorhat-785074 for information for information.

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

2094



GOVERNMENT OF ASSAM
OFFICE OF THE DIVISIONAL FOREST OFFICER
GOLAGHAT DIVISION:..... GOLAGHAT

e-mail: dfo.t.golaghat@gmail.com

Letter No. A/62/ONGC/KHDE/GD/2023/ 1217 - 18

Dated. 21/06/2023.

To,

✓ The Chief Conservator of Forests & Nodal Officer, FC. Act. Assam,
O/o the Principal Chief Conservator of Forests & Head of Forests Force, Assam,
Panjabari, Guwahati-37.

Sub: Proposal for diversion of 2.22 ha. of forest land for drilling location KHDE under Golaghat Division in favour of ONGC Ltd. Jorhat.

Ref: Govt. of India letter No. 3-AS B/046/2018-SHI/3902, dtd. 03/05/2023 and Chief Conservator of Forests & Nodal Officer, FC. Act. Assam vide letter No. FG.27/Drilling location/ONGC/KHDE/A, dtd. 08/05/2023. P. 186

Sir,

With reference to the subject cited above, I have the honour to submit/furnish herewith the information/documents point wise for diversion of forest land 2.22 ha. (original 2.28 ha.) for drilling location KHDE in Rengma Reserved Forests under Golaghat Division in favour of ONGC, Jorhat are as follows:

Sl. No.	Deficiencies/observation	Compliances
1	To submit the copy of the revised proposal as the same has not been found enclosed as mentioned in the state Govt. letter above.	Replied by the User Agency that: The copy of the revised proposal is enclosed. KML files along with SOI – Topo sheet Map and Geo-reference Map are enclosed in CD.
	To clarify on the F(R) Act certificate as the submitted certificate is for 2.29 ha whereas; the proposed area is 2.22 ha.	Replied by the User Agency that: In order to reissue the FRA certificate for the revised area i.e., 2.22 ha, request letter has been submitted to Project Manager, ITDP, Golaghat. (Photo Copy enclosed).
3	To clarify on the submitted CA scheme is for 4.56 ha whereas; the actual CA area is double the degraded forest land of the proposed area i.e., $2.22 \times 2 = 4.44$ ha.	The CA scheme is under revision by CF office as per the revised area of the proposal.
4	The clarification on aerial distance from the nearest boundary of Wildlife Sanctuary/ Protected Area/ National Park as it mentioned as 34.674 km in DFO letter dated 30.01.2017 whereas mentioned as 14.31 km from Nambor Doigrung Wildlife Sanctuary in another DFO site inspection letter.	It is hereby clarified that the aerial distance from the nearest Wildlife Sanctuary i.e. Nambor-Doigrung Wildlife Sanctuary is 34.674 km. this is the correct one.
5	The Nodal Officer (FCA) recommended 2% of total project cost for HEC mitigation and wildlife	Yes, Conservator of Forest, Eastern Assam Circle, Jorhat rightly said his

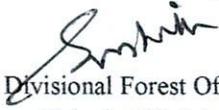
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	conservation purposes whereas; the circle in-charge in his recommendation mentioned that the proposed site is free from any wildlife movement. State Govt. to clarify on the contradictory report and recommendation.	recommendation that there is no wildlife movement at the site. But wildlife is available in the adjoining areas from which the Nodal Officer, FC. Act. Assam recommended 2% of total project cost for HEC mitigation and wildlife conservation purposes
6	The details of the total number of bore hole involved and its size,	Replied by the User Agency that: Under this proposal 01 no. of borehole of 9 inches size is involved.
7	The identified 4.56 ha CA area comprises of 4.282 ha moderately dense forest, 0.282 ha open forest as per DSS. State Govt. is therefore to conduct site inspection of the identified CA area by an officer not below the rank of Conservator of Forest and report to be submitted mentioning vegetation and forest cover density with photographs of the inspecting officer taken at the site, or else, an alternate CA site is to be submitted along SOI Maps, site suitability certificate, GPS-coordinates, shape file etc.	The arrangement of alternate CA site is under process from Office of the Conservator of Forests, Eastern Assam Circle, Jorhat.

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

Encl: As stated above.

Yours Faithfully


Divisional Forest Officer
Golaghat Division
Golaghat

Copy to the Conservator of Forests, Eastern Assam Circle, Jorhat for favour of his/her kind information.

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Divisional Forest Officer
Golaghat Division
Golaghat
Dated. 21/06/2023.

Memo No. B/62/ONGC/KHDE/GD/2023/

Copy to the Pinky Rai, Head HSE, Jorhat Asset, ONGC, Cinnamora, Jorhat for favour of her kind information.

/

Divisional Forest Officer
Golaghat Division
Golaghat

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	<p>OIL AND NATURAL GAS CORPORATION LTD.</p> <p>Office of Surface Manager, Nambar -III, Jorhat Asset</p> <p>Jorhat: 785704, Ph.: 0376-2707317</p>
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File No: ONGC/JRT/HSE/FC/KHDE

Date: 08.06.2023

To

The Divisional Forest Officer
Golaghat Division



Sub: Forest diversion proposal for 2.22 (Original 2.28 ha) for drilling location KHDE in Rengma Reserved Forest under Golaghat Division in favour of ONGC.

With reference to letter no B/62/ONGC/KHDE/GD/2023/2394 dated 03.06.2023 regarding the queries received from IRO, Guwahati for the forest diversion proposal for 2.22 hectares for drilling location KHDE in Rengma Reserved Forest under Golaghat Division in favour of ONGC, Jorhat, the point wise reply of the queries is as under:

Sl. No.	Deficiencies/observations	Compliances
1	To submit the copy of the revised proposal as the same has not been found enclosed as mentioned in the State Govt letter above.	The copy of revised proposal is enclosed. KML files along with SOI - Topo sheet Map and Georeference Map are enclosed in CD
2	To clarify on the F(R) Act certificate as the submitted certificate is for 2.29 ha whereas; the proposed area is 2.22ha.	In order to reissue the FRA certificate for the revised area i.e. 2.22 ha, request letter has been submitted to Project Manager, ITDP, Golaghat. Copy enclosed.
3	To clarify on the submitted CA scheme as the submitted CA scheme is for 4.56 ha whereas; the actual CA area is double the degraded forest land of the proposed area i.e. $2.22 \times 2 = 4.44$ ha.	The CA scheme is under revision by CF office as per the revised area of the proposal.
4	The clarification on aerial distance from the nearest boundary of Wildlife Sanctuary/ Protected Area./National Park as it mentioned as 34.674 km in DFO letter dated 30.01.2017 whereas mentioned as 14.31 km from Nambor Doigrung Wildlife Sanctuary in another DFO site inspection letter.	Query to be clarified by DFO, Golaghat.
5	The Nodal Officer (FCA) recommended 2% of total project cost for HEC mitigation and wildlife conservation purposes whereas; the circle in-charge in his recommendation mentioned that the proposed site is free from any wildlife movement. State Govt to clarify on the contradictory report & recommendation.	The clarification may please be provided by State Govt.
6	The details of the total number of bore hole involved and its size.	Under this proposal 01 no. of borehole of 9 inches size is involved.
7	The identified 4.56 ha CA area comprises of 4.282 ha moderately dense forest, 0.282 ha open forest as per DSS. State Govt is therefore to conduct site inspection of the identified CA area by an officer not below the rank of	The point has been undertaken by CF office and the same is under progress.



OIL AND NATURAL GAS CORPORATION LTD.

Office of Surface Manager, Nambar -III, Jorhat Asset

Jorhat: 785704, Ph.: 0376-2707317

<p>Conservator of Forest and report to be submitted mentioning vegetation and forest cover density with photographs of the inspecting officer taken at the site, or else, an alternate CA site is to be submitted along SOI maps, site suitability certificate, GPS-coordinates, shape file etc.</p>	
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8/6/23

Pinky Rai
GM (E), Head HSE
Jorhat Asset, ONGC

FORM - A

Form for seeking prior approval of Central Government under section 2 of the Forest(Conservation) Act,1980 for Diversion of fresh forest area

PART - I

(To be filled up by User Agency)

A. General Details

A-1. Project Details

(i). **Proposal No.** : FP/AS/MIN/22288/2016

(ii). **Name of Project for which Forest Land is required** : ONGC drilling location KHDE

(iii). **Short narrative of the proposal and Project/scheme for which the forest land is required** : The location KHDE falls under Khoraghat Extension PML Area (ML No. PEM/36/92/60 dated 28th February 2007). Total Area of ML is 83 Square kilometers under Rengma Reserve Forest belongs to Haldibari Lachit Goan Village. Purpose for drilling location is production of hydrocarbon. Total 2.22 hectares for

(iv). **State** : Assam

(v). **Category of the Proposal** : Mining

(vi). **Shape of forest land proposed to be diverted** : Non Linear

(vii). **Estimated cost of the Project(Rupees in lacs)** : 2500

(viii). **Area of forest land proposed for diversion(in ha.)**: 2.22

(ix). **Non-forest land required for this project(in ha.)**: 0

(x). **Total period for which the forest land is proposed to be diverted(in years)**: 15

A-2. Details of User Agency

(i). **Name** : OIL AND NATURAL GAS CORPORATION LIMITED

(ii). **Address1** : Dhansiri Bhavan, Cinnamara Jorhat Assam

(iii). **Address2** : Jorhat Assam

(iv). **State** : Assam

(v). **District** : Jorhat

(vi). **Pin** : 785074

(vii). **Landmark** : Cinnamara Complex Jorhat

(viii). **Email address** : hr_laq_jorhat@ongc.co.in

(ix). Landline Telephone No. : 376-2360011

(x). Fax No. : 376-2360014

(xi). Mobile No. : 9435718394

(xii). Website (if any) : NIL

(xiii). Legal status of User Agency : Central PSU

A-3. Details of Person Making Application

(i). First Name: Munindra

(ii). Middle Name: NIL

(iii). Last Name: Das

(iv). Gender: Male

(v). Designation: GM(Drilling)

(vi). Address 1: Room No.340 Dhansiri Bhawan

(vii). Address 2: ONGC, Cinnamara Complex Jorhat Assam

(viii). State: Assam

(ix). District: Jorhat

(x). Tehsil: NIL

(xi). Pin: 785704

(xii). Landmark: NIL

(xiii). Email Address: iclaqjorhat@rediffmail.com

(xiv). Landline Telephone No.: 376-2708103

(xv). Fax No.: 03762361514

(xvi). Mobile No.: 9410390974

(xvii). Copy of documents in support of the competence/authority of the person making this application to make application on behalf of the User Agency: 

B. Details of land required for the Project

B-1. Details of proposal seeking prior approval of Central Government under the Act for diversion of forest land for the Project already submitted in the past 8

Proposal Submitted in Past							
S.no	Proposal Status.	Proposal No.	Moef File No.	Area Proposed for Diversion(Ha.)	Area Diverted(Ha.)	Date of In-Principle Approval	Date Final Approval
1	Approved	JRT/HR-ER/LAQ/KPAD/12	No.3ASB036/2011/SHI/605-7	2.17	2.17	08 Feb 2012	21 Aug 2012
2	Approved	JRT/HR-ER/LAQ/KSAC/10	No.3-ASB035/2011/SHI/1609-11	2.55	2.55	25 Nov 2011	21 Aug 2012
3	Approved	JRAT/HR-ER/LAQ/KHAS/06-07	No.FRS/72/2011/63	1.75	1.75	27 Nov 2011	26 Jun 2013
4	Approved	JRT/HR-ER/LAQ/ELAB(RPL-1)/10	No.3-ASB/022/2005/SHI/3356-59	1.99	1.99	06 Apr 2005	21 Dec 2005
5	Approved	JRT/HR-ER/LAQ/SUAA/11	No.FRS.93/2012/162	2.16	2.16	10 Apr 2015	31 Jun 2015
6	Under Processing at State Government	FP/AS/MIN/36318/2018/2016		1.75	0		
Total				12.37	10.62		

B-2. Details of forest land proposed to be diverted

B-2.1 Details of Divisions involved

Details of Divisions involved			
S.no	Division Name	Forest Land(ha.)	Non-Forest Land(ha.)
1.	Golaghat	2.22	0
Total		2.22	0

B-2.2 Details of Districts involved

District wise breakup			
S.no	District Name	Forest Land(ha.)	Non-Forest Land(ha.)
1.	Golaghat	2.22	0
Total		2.22	0

B-2.3 Village wise breakup

Villages wise breakup			
S.no	Village	Forest Land(ha.)	Non-Forest Land(ha.)
1	Haldhibari Lachit Goan	2.22	0
Total		2.22	0

B-2.4 Component wise breakup

Component wise breakup			
S.no	Component	Forest Land(ha.)	Non-Forest Land(ha.)
1	Drill site area	1.69	0
2	Safety Zone	0.41	0
3	Approach Road	0.12	0
Total		2.22	0

C. Maps of forest land proposed to be diverted

Division 1.g Golaghat

(i). Area of forest land proposed to be diverted(in ha.) : 2.22

(ii). Nature of the Project: Non Linear

(a). No. of patches : Three

Patch wise details		
Patch No.	Area of Patch(in ha.)	Kml File of PatchesTo view KML file on google the same may be downloaded and then open if in google earth install in your computer.
1.	1.69	 View File
2.	0.41	 View File
3.	0.12	 View File

(iii). Copy of Survey of India Toposheet indicating boundary of forest land proposed to be diverted: 

(iv). Scanned copy of the Geo-referenced map of the forest land proposed to be diverted prepared by using GPS or Total Station: 

D. Justification for locating the Project in forest land and details of alternatives examined:

(i). Copy of note containing justification for locating the Project in forest land: 

E. Employment likely to be generated

(i). Whether the Project is likely to generate employment?: Yes

(ii). Permanent/Regular Employment(Number of persons): 0

(iii). Temporary Employment(Number of person-days): 1500

F. Displacement of People due to the Project, if any.

(i). Whether Project involves displacement?: No

G. Details of Cost-Benefit analysis for the Project

(i). Whether the Project requires Cost-Benefit analysis?: Yes

(a). Copy of Cost-Benefit analysis: 

H. Status of Environmental Clearance

(i). Whether the Project requires Clearance under the Environment (Protection) Act 1986?: Yes

(a). Status of the Environmental Clearance to the Project: EC under process

(ii). Environmental Clearance File No.: NIL

I. Status of Wildlife Clearance

(i). Whether the Project or a part thereof is located in any Protected Area or their Eco sensitive zone? : No

J. Applicability of special provisions governing Scheduled Areas

(i). Whether the Project or a part thereof is located in a Scheduled Area? : No

K. Status of settlement of rights under the Forest Rights Act, 2006 on the forest land proposed to be diverted

(i). Whether the process for settlement of Rights under the Forest Rights Acts 2006 on the forest land proposed to be diverted has been completed? : Yes

(a). Copy of documentry evidence in support of settlement of rights under the Forest Rights Act, 2006 on the forest land proposed to be diverted: 

L. Details of land identified for Compensatory Afforestation

(i). Whether non-forest or Revenue forest land is required to be provided by User Agency?: Not Applicable

(ii). Whether the area of non-forest land or Revenue forest land required to be provided by User Agency for raising Compensatory Afforestation is less than area of forest land proposed to be diverted?: Not Applicable

(iii) . Reason for not providing Non-Forest Land: Not Applicable

M. Mining Details

M-1. Details of Mineral Concessions

(i). Whether the forest land is aquired under Coal Bearing Areas Act: No

(a). Reference number of Letter of Intent for grant of mining lease.(approval letter of the State Mines and Geology Department): No.PEM.36/92/60

(b). Date of issue of the Letter of Intent(LOI) for grant of mining lease: 28 Feb 2007

(c). Copy the Letter of Intent(LOI): 

(d). Total area of the mining lease(in ha.): 8300

(e). Area of forest land located in the mining lease(in ha.): 8300

M-2. Details of Mining Plan

(i). Date of approval of mining plan: 19 Jul 2016

(ii). Approval authority: ED-AM Jorhat, Assam

(iii). Copy of approval of mining plan: 

(iv). Copy of approved mining plan: 

(v). Nature of mining (underground/opencast): Underground

(a). Copy of 3D subsidence analysis report: 

(vi). Copy of the detailed land use plan in 1:4,000 scale prepared by using GPS or Total Station : 

(vii). Copy of map of the outer boundary of mining lease area:  [View file](#)

M-3. Details of prospecting undertaken to assess mineral reserves

(i). Whether detailed prospecting to assess mineral reserve in the lease has been undertaken: Yes

prospecting undertaken to assess mineral reserves					
S.no	Designation of authority responsible for grant of the original prospecting licence	Date of grant of prospecting licence	Period of validity of extension prospecting licence From date	Period of validity of extension prospecting licence To date	Copy of prospecting licence
1	Secretary to The. Govt. of Assam, Mines and Minerals department	28 Feb 2007	28 Feb 2007	27 Feb 2027	

M-4. Details of extension (if any) of original prospecting licence issued in the past

(i). Whether detailed prospecting to assess mineral reserve in the lease has been undertaken: No

M-5. Brief details of prospecting activities undertaken in the mining lease :

(i). Detail of prospecting activity under taken in the mining lease: After receipt of land civil works like approach road, Rig foundations and ancillary work shall be carried out before deployment of drilling Rig. After completion of above civil works drilling rig will

M-5.1 Details of bore holes drilled for prospecting :

Bore holes drilled for prospecting				
S.no	No. of Bore holes (in forest land)	Diameters(in inch.) forest land	No. of Bore holes (in non-forest land)	Diameters(in inch.) non-forest land
1	1	9	0	0

M-5.2 Estimated Reserve along with accuracy and confidence level

Estimated Reserve along with accuracy and confidence level						
Minerals	Estimated Reserve (million tones)	% accuracy (+ -)	% confidence level	Estimated Reserve (million tones)	% accuracy (+ -)	% confidence level
Petroleum and Natural Gas	0.48	100	100	0.000	0	0

M-6. Details of approval under the Forest (Consevation) Act, 1980 obtained for undertaking prospecting activities in the forest land located in the mining lease

(i). Whether approval under the Forest (Conservation) Act, 1980 for undertaking prospecting activities in the forest land located in the mining lease have been obtained No

Details of approval under the Forest(Consevation) Act,1980					
S.no	MoEF File No	Date of approval	Area of forest land diverted(in ha.)	From Date	To Date
NIL					

M-7. Mineral wise details

(i). No. of minerals: One

Mineral wise details						
Minerals	Estimated reserve in non forest land(million tons.)	Estimated reserve in forest land(million tons.)	Estimated annual extraction(million tons.)	Estimated life of mine(Yrs.)	Total estimated extraction during mining lease period(million tons.)	Estimated mineral reserve at the end of mining lease(million tons.)
Petroleum and Natural Gas	0	0.48	0	15	0	0.009

M-7.1 Proposed use of the minerals proposed to be raised from the mining lease

(i). Proposed use of the minerals proposed to be raised from the mining lease: Non captive

(ii). Copy note containing details of the plan for the transportation of the minerals proposed to be raised from the mining lease: 

Additional information Details

Documents		
S.No	Documents	Remarks
1		Copy of FRA
2		Copy of ML
3		Copy of land use map
4		Undertaking for NPV
5		Undertaking for DGPS/total stn and minimum barest
6		A copy of certificate for aerial distance from DFO
7		Lay out plan of the proposed area depicting various activities
8		Summery of query compliance.
9		Summery of queries replied dated 09/02/17.
10		Copy of approved mining plan for location.
11	 13	Summary of compliance of query.

12		Compliance summary
13		Compliance summary 27517
14		Copy of EC part-1
15		Copy of EC part-2
16		summary of compliance dated 070617
17		U/A is not able to modify the area of the diversion land. A request letter was sent to NIC to make change in the area however NIC has replied that the area can be changed at Nodal officer level. Therefore all the communications are attached herewith for your reference

Print

PART-II

(To be filled by the concerned Deputy Conservator of Forest)

State Serial No. of proposal : AS-010/2017

1. Location of the project/Scheme : Assam

- (i) State / Union Territory : Assam
- (ii) District : Golaghat
- (iii) Forest Division : Golaghat
- (iv) Area of forest land proposed for diversion (in ha.) : 2.22
- (v) Category of the Proposal: Mining

2. Legal status of forest land proposed for diversion

S. No.	Division	Forest Land(ha.)	Legal Status
1	Golaghat	2.22	Reserved Forest
Total		2.22	

Division 1. : Golaghat

3. District wise area to be diverted in the division

S. No.	District	Area(ha.)
1	Golaghat	2.22
Total		2.22

4. Details of Vegetation available in the forest land proposed for diversion

(i) Density of vegetation

S. No.	Area(in ha.)	Density	Eco-Class
1	2.22	0.1	Eco 1
Total.		2.22	

(ii) Species-wise local/scientific names and girth-wise enumeration of trees at FRL

S. No.	Scientific Name	Local Name	(0-30)cm.	(31-60)cm.	(61-90)cm.	(91-120)cm.	(121-150)cm.	(>150)cm.
1	Others	UK	1	0	0	0	0	0
Total			1	0	0	0	0	0
Sub Total (No of Trees.)			1					

5. Working plan prescription for the forest land proposed for diversion :

The Doyang RF is under Golaghat Forest Division as per Working Plan and Working Plan Prescribed for diversion for Mining purpose.

6. Brief note on vulnerability of the forest area to erosion :

There is no any river or water body in the proposed site hence vulnerability of erosion does not arise.

7.

Approximate distance of the proposed site for diversion from boundary of forest(in km.) :

2.7

8. Significance of the forest land proposed for diversion from wildlife point of view

- (i). **Details of wildlife present in and around the forest land proposed for diversion :**
The entire RE is encroached by human being and not a habitat of wild animals.
- (ii). **Whether forms part of national park, wildlife sanctuary, biosphere reserve, tiger reserve, elephant corridor, wildlife migration corridor etc. :** No
- (iii). **Whether the forest land proposed for diversion is located within eco-sensitive zone(ESZ) of the Protected Area notified under Wildlife(Protection) Act, 1972 (Note: In case, ESZ of a Protected Area is not notified, then, 10kms distance from boundary of the Protected Area should be treated as ESZ):** No
- (iv). **Whether any national park, wildlife sanctuary, biosphere reserve, tiger reserve, elephant corridor, wildlife migration corridor etc., is located within 1 Km. from boundary of the forest land proposed for diversion :** No
- (v). **Whether any rare/endangered/unique species of flora and fauna found in the area :** No

9.

Details of any protected archaeological/heritage site/defence establishment or any other important monument located in the area, if any

- (i). **Whether any protected archaeological/heritage site/defence establishment or any other important monument is located in the area :** No

10.

Comment as to the reasonability of the extent of the forest land proposed for diversion

- (i). **Whether the requirement of forest land as proposed by the user agency is unavoidable and bare minimum for the project :** Yes

11. Details of violation(s), if any ,committed

- (i). **Whether any work in violation of the Act or guidelines issued under the Act has been carried out :** No

12. Whether work in violation is still in progres(Yes/No) : NIL

13. Details of compensatory afforestation scheme

Patch wise details for Degraded Area (To be earmarked by DFO)

- (i). **Total Financial Outlay for C.A(lacs):** 2730368

Patch Wise Details						
S.no	Patch No.	Area(ha.)	Name of PF/RF	Range	Compartment No	Uploaded KML file of patch
1	1	4.56	Upper Dehing RF (EB)	Digboi	11	 View file

- (ii). Copy of CA scheme details: 
- (iii). Scanned copy of the Geo-referenced map of the forest land proposed for C.A. prepared by using DGPS or Total Station: 
- (iv). Copy of Survey of India Toposheet indicating boundary of forest land proposed for C.A.: 
- (V). Copy of NOC from Competent Authority : 

Additional information Details

S. No.	Documents	Remarks
1		GOOGLE MAP
2		CA SCHEME
3		SUITABILITY
4		NON AVAILABILITY
5		GEO-REFERENCE MAP
6		TOPO SHEET MAP

14. District Profile

S.no	District Name	Geographical area of the district (in ha.)	Forest area of the district (in ha.)	Total forest area diverted since 1980 (in ha.)	No. of Approved Cases	Forest Land including penal C.A. (in ha.)	Progress of compensatory afforestation as on(date)	A) Forest land (in ha.)	B) Non-forest land (in ha.)
1	Golaghat	85555	14555	87.214	39	87.214	08/02/2018	87.214	0.00

15.

Site inspection report of the DFO/CCF/Nodal Officer highlighting important facts pertaining to the forest land

Division Name	Circle	Site inspected By	Whether site inspected	No. of times site visited	Site inspection report	Date of visit
Golaghat	C.F. E.A.C, Jorhat	DFO	Yes	Two		22/01/2018,30/11/2022
	C.F. E.A.C, Jorhat	CF	Yes	One		28/02/2023

(Specific recommendation of the DFO/CCF/Nodal Officer with(Part II,III & Part IV))

16.

Specific recommendation of the DFO/CCF/Nodal Officer for acceptance or otherwise of the proposal with reason

Division	Circle	Recommendation By	Recommendation	Reason	Letter	Whether CF agreed
Golaghat	C.F. E.A.C, Jorhat	DFO	Recommended	JUSTIFIED		
	C.F. E.A.C, Jorhat	CF	Recommended	The Proposal is required to meet the Oil and Natural Gas requirements of the Country.		Yes
		Nodal Officer	Recommended	Recommended		

Specific recommendation of the State Government(Part V)

17.

Specific recommendation of the State Government for acceptance or otherwise of the proposal with reason (Part V)

State	Recommendation By	Recommendation	Recommendation Date	Remarks	Signing Authority	Notification	Recommendation Letter
Assam	State Secretary	Recommended	11/06/2018	RECOMMENDED	State Govt. Officer	No Data	

Print

Specific Recommendation

The proposal No. FP/AS/MIN/22288/ 2016 for development of drilling site KHDE which is located inside Rengma Reserved Forest under Golaghat Division. On the direction of the undersigned it was inspected by Smti Sayambrita Dutta, AFS, DCF, O/o the Conservator of Forests, Eastern Assam Circle, Jorhat on behalf of the undersigned along with the Range Forest Officer, Uriamghat Range and User Agency authorized official Smti Niva Tamuly, GM, Head HSE, ONGC, Jorhat on 28-02-2023.

The proposed diversion area is 2.22 Ha. During the inspection of the site it was observed that it is an open forest where the forest density is NIL and will not require the felling of tree operations.

The proposed site does not fall under Eco-Sensitive Zone of any protected area and is free from any Wildlife movement. The area has no importance from protected archeological point of view and no heritage site, defence establishment or any important movement was found along the area.

The proposal is a non-linear project. The project aims to develop and drill new oil and gas well as per the proposal within the boundary of this area.

The proposal is recommended subject to the condition that necessary biodiversity and management interventions as directed by the forest department will be strictly implemented so as to cause minimal disturbance to the wildlife and to mitigate man animal conflict and to conserve biodiversity around the proposed area.

Date: 02-03-2023

Place: Jorhat


Circle in charge

Eastern Assam Circle, Jorhat

PART-IV

(To be filled in by the Nodal Officer or Principal Chief Conservator of Forests or Head of Forest department)

17. Detailed opinion and specific recommendation of the State Forest Department for acceptance of otherwise of the proposal with remarks.

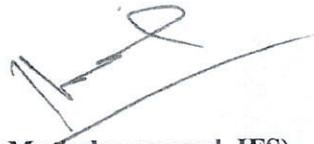
(While giving opinion, the adverse comments made by concerned Conservator of Forests or Deputy Conservator of Forests should be categorically reviewed and critically commented upon).

Proposal No:- FP/AS/MIN/22288/2016

The forest diversion proposal of 2.22Ha. (revised area) forest land for drilling location KHDE in Rengma Reserved Forest under Golaghat Division in favour of ONGC is hereby recommended with a condition that the User Agency (ONGC) to deposit 2% of the total project cost for HEC mitigation and wildlife conservation purposes.

Date:- 20/3/2023

Place:- Guwahati



(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

Chief Conservator of Forests &
Nodal Officer (FCA), Assam
Aranya Bhawan, Panjabari
Guwahati-781037

(6)

PART- V

(To be filled in by the Secretary in charge of Forest Department or by any other authorized officer of the State Government not below the rank of an Under Secretary)

18. Recommendation of the State Government:
(Adverse comments made by any officer or authority in Part-B or Part-C or Part-D above should be specifically commented upon)

:- Proposal No. FP/AS/MIN/22288/2016

Recommended

Date:- 04/06/2018
Place:- Guwahati


Signature
Name & Designation
(Official Seal)
Deputy Secretary
Environment & Forest Department
Dispur, Guwahati-6



GOVERNMENT OF ASSAM
OFFICE OF THE DIVISIONAL FOREST OFFICER
GOLAGHAT DIVISION::: GOLAGHAT

e-mail: dfo.t.golaghat@gmail.com

SCHEME FOR COMPENSATORY AFFORESTATION (PLANTATION) SCHEME AGAINST
THE LAND PROCURED BY ONGC FOR DIVERSION PROPOSAL KHDE (2.22 ha.) WITHIN
RENGMA RESERVED FOREST UNDER GOLAGHAT DIVISION.

NAME OF THE RESERVED FOREST	AREA IN HECT
Kundil Kaliya Reserved Forest	4.44 Ha.
Area of Afforestation	4.44 Ha. in Kundil Kaliya RF under Sadiya Range with the following GPS Co-ordinates under Doomdooma Division: 1. N = 27° 55' 17.029" E= 95° 56' 19.774" 2. N = 27° 55' 22.900" E= 95° 56' 24.660" 3. N = 27° 55' 18.690" E= 95° 56' 30.010" 4. N = 27° 55' 12.500" E= 95° 56' 24.010"

ESTIMATE

I) Area to be taken for plantation = 4.44 ha.	= 53,06,174.00
II) NPV @ Rs. 11,16,900.00/Ha x 2.22ha.	= 24,79,518.00
Total	= 77,85,692.00

(Rupees Seventy-Seven Lakhs, Eighty-Five Thousand, Six Hundred and Ninety-Two)

only

Submitted


Divisional Forest Officer
Golaghat Division
Golaghat



GOVERNMENT OF ASSAM
OFFICE OF THE DIVISIONAL FOREST OFFICER
GOLAGHAT DIVISION:..... GOLAGHAT

e-mail: dfo.t.golaghat@gmail.com

SCHEME FOR COMPENSATORY AFFORESTATION (PLANTATION) SCHEME AGAINST
THE LAND PROCURED BY ONGC FOR DIVERSION PROPOSAL **KHDE (2.22 ha.)** WITHIN
RENGMA RESERVED FOREST UNDER GOLAGHAT DIVISION.

NAME OF THE RESERVED FOREST	AREA IN HECT
Kundil Kaliya Reserved Forest	4.44 Ha.
Area of Afforestation	4.44 Ha. in Kundil Kaliya RF under Sadiya Range with the following GPS Co-ordinates under Doomdooma Division: 1. N = 27° 55' 17.029" E= 95° 56' 19.774" 2. N = 27° 55' 22.900" E= 95° 56' 24.660" 3. N = 27° 55' 18.690" E= 95° 56' 30.010" 4. N = 27° 55' 12.500" E= 95° 56' 24.010"

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Total	= 77,85,692.00

(Rupees Seventy-Seven Lakhs, Eighty-Five Thousand, Six Hundred and Ninety-Two)
only

Submitted

Divisional Forest Officer
Golaghat Division
Golaghat

ESTIMATE FOR COMPENSATORY AFFORESTATION FOR CREATION AND MAINTENANCE OF 4.44 HECT (AR) PLANTATION AT KUNDIL KALIA RF UNDER SADIYA RANGE OF DOOMDOOMA DIVISION AGAINST THE DIVERSION PROPOSAL OF 2.22 HA. FOR KHDE OF ONGC.

Location: KUNDIL KALIA RF

Area in Hactre = 3.778
SPACING (m x m) = 2 X 2
No. of Saplings/ha = 2500
Length of fence (RM) = 854
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 1300 RM @ Rs.1706/per RM as per estimate	RMs	-	854	1706.00	1456924.00			
	<i>Sub-total</i>						1,456,924.00		
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			
	<i>Sub-total</i>						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	18315	10.00	183150.00			
	Site selection, surveying, demarcation, jungle cutting slash disposal etc 40 Dls/ha	Dls	40	178	320.00	56960.00			
	<i>Sub-total</i>						240,110.00		

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	222	320.00	71040.00		
	<i>Sub-total</i>					71,040.00		
E	1st YEAR MAINTENANCE							
	4 weeding, mulching and fire protection work @25 dls/ha/weeding	DLs	100	444	320.00	142080.00		
	Contingency	Ls				5000.00		
	<i>Sub-total</i>					147,080.00		
F	2nd YEAR MAINTENANCE							
	4 weedings, mulching fire protection works @ 25 DLs/ha /weeding	DLs	100	444	352.00	156288.00		
	25% vacancy filling by 1 year old seedlings from nursery @ 28 DLs/ha	DLs	28	124	352.00	43648.00		
	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>					333,416.00		
G	3rd YEAR MAINTENANCE							
	4 weedings, mulching fire protection works @ 20 DLs/ha /weeding	DLs	80	355	387.00	137385.00		
	15% vacancy filling by 2 year old seedlings from nursery @ 23 DLs/ha	DLs	23	102	387.00	39474.00		
	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>					323,114.00		
H	4th YEAR MAINTENANCE							
	3 weedings, fire protection works @ 15 DLs/ha /weeding	DLs	45	200	426.00	85200.00		
	10% vacancy filling by 3 years old seedling from nursery @20DLs/ha	DLs	20	89	426.00	37914.00		
	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>					283,604.00		

I	5th YEAR MAINTENANCE							
	Climber cutting, 3 weeding and other silvicultural works & fire protection works @ 15 DLs/ha	DLs	45	200	469.00	93800.00		
	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					269,985.00		
J	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	275	516.00	141900.00		
	Climbers cutting, silvicultural works and fire protection works @10DLs/ha	Dls	10	44	516.00	22704.00		
	Maintenance of camp hut, implements, upkeepment of plantation signboard, documents and upkeepment of records etc	L.S.				5000.00		
	Contingency	L.S.				5000.00		
	Sub-total					199,604.00		
K	7th YEAR MAINTENANCE							
	Climber cutting, silvicultural works & fire protection works @ 10 DLs/ha	DLs	10	44	568.00	24992.00		
	Maintenance of camp hut, implement of plantation signboard, documentation and upkeepment of records etc	LS				5000.00		
	Contingency	L.S.				5000.00		
	Sub-total					34,992.00		
L	8th YEAR MAINTENANCE							
	Climber cutting, silvicultural works & fire protection works @ 10 DLs/ha	DLs	10	44	625.00	27500.00		
	Maintenance of camp hut, implement of plantation signboard, documentation and upkeepment of records etc	LS				5000.00		
	Contingency	L.S.				5000.00		
	Sub-total					37,500.00		

M 9th YEAR MAINTENANCE						
Climber cutting, silvicultural works & fire protection works @ 10 DLs/ha	DLs	10	44	688.00	30272.00	
Maintenance of camp hut, implement of plantation signboard, documentation and upkeepment of records etc	LS				5000.00	
Contingency	L.S.				5000.00	
Sub-total					40,272.00	
N 10th YEAR MAINTENANCE						
Climber cutting, silvicultural works & fire protection works @ 10 DLs/ha	DLs	10	44	757.00	33308.00	
Maintenance of camp hut, implement of plantation signboard, documentation and upkeepment of records etc	LS				5000.00	
Contingency	L.S.				5000.00	
Sub-total					43,308.00	
Total					3,530,949.00	
GST @12% and Cess @1% of Sl. No. B					6,500.00	
Total					3,537,449.00	
Overhead cost @50% of the total cost					1,768,725.00	
Grand total (rounded off)					5,306,174.00	

(Rupees Fifty Three lakh Six thousand One hundred and Seventy Four) only

Technically Approved

Deputy Conservator of Forest
o/o Conservator of Forest
E.A.C. Jorhat

BS
18-07-23

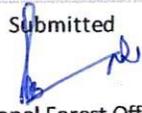
Submitted

Divisional Forest Officer,
Doomdooma Division
Doomdooma
Doomdooma

ABSTRACT

Sl No.	Items	Amount(in Rs.)
1	A. Erection of fencing	1,456,924.00
	B. Infrastructure in plantation area.	50,000.00
	C. Advance work.	240,110.00
	D. creation.	71,040.00
2	E. 1 st year maintenance	147,080.00
3	F. 2 nd year maintenance	333,416.00
4	G. 3 rd year maintenance	323,114.00
5	H. 4 th year maintenance	283,604.00
6	I. 5 th year maintenance	269,985.00
7	J. 6 th year maintenance	199,604.00
8	K. 7 th year maintenance	34,992.00
9	L. 8 th year maintenance	37,500.00
10	M. 9 th year maintenance	40,272.00
11	N. 10 th year maintenance	43,308.00
12	Total	3,530,949.00
13	GST @12% and Cess @1% of Sl. No. B	6,500.00
14	Total	3,537,449.00
15	Overhead cost @50% of the total cost	1,768,725.00
16	Grand total (rounded off)	5,306,174.00

(Rupees Fifty Three lakh Six thousand One hundred and Seventy Four) only

Submitted

Divisional Forest Officer,
Doomdooma Division,
Doomdooma
Divisional Forest Officer
Doomdooma Division
Doomdooma

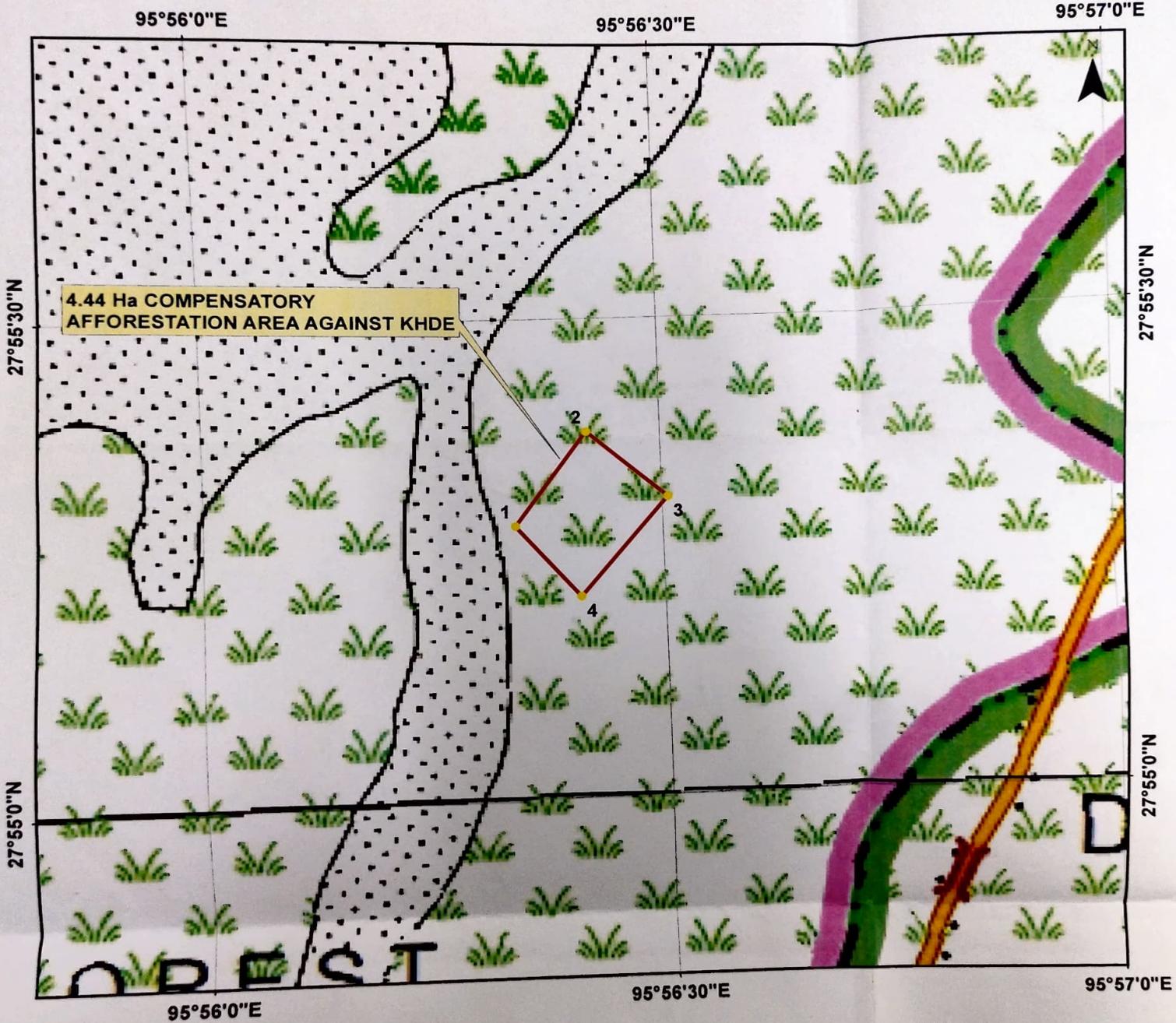
CERTIFICATE FROM COMPETENT AUTHORITY REGARDING
SUITABILITY OF THE AREA IDENTIFIED FOR
COMPENSATORY AFFORESTATION

Certified that the proposed site for 4.44 hect. Compensatory Plantation against the diversion proposal of 2.22 hect. of forest land drilling location KHDE of ONGC, Jorhat has been taken inside the Kundil Kalia 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,
Doomdooma
Doomdooma Division
Doomdooma

GEOREFERENCED MAP SHOWING THE PROPOSED 4.44 HECTARE COMPENSATORY AFFORESTATION AREA IN KUNDIL KALIA RF UNDER DOOMDOOMA DIVISION AGAINST 2.22 HECTARE KHDE (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° 55' 17.029" N	95° 56' 19.774" E	KHDE	KUNDIL KALIA RF	4.44 Ha	DOOMDOOMA DIVISION
2	27° 55' 22.900" N	95° 56' 24.660" E				
3	27° 55' 18.690" N	95° 56' 30.010" E				
4	27° 55' 12.500" N	95° 56' 24.010" E				

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

Legend
 ● Proposed CA Area Coordinates
 ■ Proposed CA Area

Prepared by Vrsag Services Pvt. Ltd.



[Signature]
 Divisional Forest Officer
 Doomdooma Division

