

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

No.FRS.62/2022/69

Dated Dispur, the 16th July, 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 : Proposal for diversion of 2.686 Ha. of forest land for 6 Nos. drill of
development wells from KHDO, KHEH, KHEI, KHEJ, KHEK and
KHEL in South Nambar Reserve Forest under Golaghat Division in
favour of ONGC, Jorhat.

Ref : Govt. of India letter No F.No 3-AS B/101/2022/GHY/2531-2532 dated
31.05.2022

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/101/2022/ GHY/2531-2532 dated 31.5.2022	Information Provided
Condition No. (1)	This is a fresh land and no drilling activity has taken place.
Condition No. (2)	The User Agency (ONGC) stated that the area under consideration for diversion is in the Nambar PML under Nambar South Reserved Forest. Rectified "Justification for locating the project in forest land" is enclosed herewith as Annexure-I
Condition No. (3)	As per DFO, Golaghat Division report the proposed area is under paddy cultivation done by some local habitants vide their letter No. A/62/ONGC/KHDO/Glt. Divn/2022/1455-56 dated 4.7.2022 (Copy enclosed as Annexure-II).
Condition No. (4)	The DFO, Golaghat Division has submitted the calculated revised rate of Net Present Value amount. (Copy enclosed as Annexure-III).
Condition No. (5)	The DFO, Doomdooma Division has submitted Site Suitability Certificate for Compensatory Afforestation Area. (Copy enclosed as Annexure-IV).
Condition No. (6)	The User Agency (ONGC) has deposited the 2 % NPV for proposed drilling wells to the Ad-hoc CAMPA account on 30.9.2016 (Copy enclosed as Annexure-V)
Condition No. (7)	The User Agency (ONGC) stated that the total forest area involved in the "Nambar PML" is 26.00 Sq Km. vide letter No. ONGC/JRT/HSE/Forest Clearance/Cluster dated 1.7.2022 (Copy enclosed as Annexure-VI).

Condition No. (8)	The User Agency (ONGC) stated that the 6 Nos. of wells with 17.5 inches of Diameter are proposed from this land vide letter No. ONGC/JRT/HSE/Forest Clearance/Cluster dated 1.7.2022 (Copy enclosed as Annexure-VI)
Condition No. (9)	The User Agency (ONGC) stated that the Environmental Clearance is under process vide letter No. ONGC/JRT/HSE/Forest Clearance/ Cluster dated 1.7.2022 (Copy enclosed as Annexure-VI)
Condition No. (10)	The User Agency (ONGC) has submitted the layout map of the proposed area (Copy enclosed as Annexure-VII)
Condition No. (11)	The User Agency (ONGC) has submitted the undertaking for NPV (Copy enclosed as Annexure-VIII)
Condition No. (12)	The User Agency (ONGC) stated that the FRA-2006 certificate is under process vide letter No. ONGC/JRT/HSE/Forest Clearance/ Cluster dated 1.7.2022 (Copy enclosed as Annexure-VI)

Enclo: As stated above.

Yours faithfully,

(I. Kalita, ACS)

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

Memo No. FRS.62/2022/69-A

Dated Dispur, the 16th July, 2022

Copy to:

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

(I. Kalita, ACS)

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

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Annexure-I



OIL AND NATURAL GAS CORPORATION LTD.
Subsurface Team, Jorhat Asset

*Office of SSM
Nambar-I, Cinnamara
Jorhat Assam*

File No: ONGC/JRT/SST/KHDO/Justification

Date: 01.07.2022

Sub: Justification for locating the Project in forest land

Six new wells KHDO, KHEH, KHEI, KHEJ, KHEK and KHEL are to be drilled for production of crude oil and natural gas. All wells falls in Nambar South Reserve Forest of Golaghat District. These locations are under Nambar PML of a total area of 26 sq.km. vide office order No.PEM.246/2019/128 dated 24th April, 2020. Above mentioned wells are planned to be drilled from fresh land.

As the proven reserve of Crude Oil and Natural Gas is lying below the Nambar South Reserve Forest Area, therefore, in order to extract the Crude Oil and Natural Gas above mentioned wells are to be drilled from this particular location in the interest of Nation.

Submitted for your information please

K Bhaskar
01/07/2022
Sub-surface Manager
(K BHASKAR)



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

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

Letter No. A /62/ONGC/KHDO/Glt. Divn/2022/1455-56

Dtd. 04/07/2022.

To,

✓ The Chief Conservator of Forests & Nodal Officer (FC Act.),
O/o the PCCF & HoFF, Assam,
Panjabari, Ghy-37.

Sub: Forest diversion proposal for 2.686 ha. of forest land for 6 nos. drill development wells from KHDO, KHEH, KHEI, KHEJ, KHEK and KHEL in Nambar South Reserved Forest under Golaghat Division in favour of ONGC.

Ref: CCF & Nodal Officer (FC Act.), O/o the PCCF & HoFF, Assam vide letter no. FG.27/Nodal/Drilling Location/ONGC, dtd. 02/06/2022.

Sir,

With reference to the subject cited above, I have the honour to submit herewith the information/documents as per the query raised by the Intergrated Regional Office (IRO), Guwahati against the forest diversion proposal for 2.686 ha. of forest land for 6 nos. drill development wells KHDO, KHEH, KHEI, KHEJ, KHEK and KHEL in Nambar South Reserved Forest under Golaghat Division in favour of ONGC are as follows:

SL. No.	Observations	Reply
1	The CF in Part-III Form mentioned that the proposal is for development of KHDO drilling site in Nambar South Reserved Forest. State Govt. to clarify whether any drilling activities has been carried out in drilling site KHDO or not. If any, provide the details of Forest Clearance.	Replied by User Agency: This is a fresh land and no drilling activity has taken place.
2	In the submitted "Justification for locating the project ion forest land" by the ONGC, the proposed 6 nos. of drilling location in Nambar South RF is in Khoraghat Extn-I PML whereas the submitted grant of PML letter is for Nambar PML of 26.00 sq. km. in Golaghat District for production of Crude Oil and Natural Gas for the period of 17 years from the effective date i.e. 15/09/2019 to 04/09/2036. State Govt. to clarify the actual PML involved in this proposed area.	Replied by the User Agency: The area under consideration for diversion is in the Nambar PML under Nambar South Reserved Forest. Rectified "Justification for locating the project in forest land" is enclosed as annexure-I
3	As per the details submitted at Sl. No. 8 in Part-II form "the entire RF is encroached by human being and not a habitat of wildlife animal." State Gove. To provide the current status of encroachment of the instant proposed area of 2.686 ha.	The proposed area is under paddy cultivation done by some local habitants.
4	The calculated revised rate of Net Present Value amount of the forest land being diverted in respect of this instant proposal as per the Ministry letter File No.5-3/2011-FC(Vol-I) dated 21.03.2022.	NPV calculation sheet has already been submitted as per the revised rate by this division. However, photo copy of the same is enclosed herewith for your ready reference. The revised CA estimate is enclosed herewith.
5	To submit the corrected site suitability certificate of the identified compensatory afforestation in lieu of the proposed diversion mentioning correct names of the proposed diversion i.e. 6 nos. of development wells.	Corrected site suitability certificate submitted by the DFO, Doomdooma is enclosed herewith. Revised CA estimate is enclosed herewith.
6	The State Govt to clarify whether 2% NPV of the forest area involved in the "Nambar PML" of 26.00 Sq. Km. in Golaghat District, Assam" has been realized or not;	Replied by the User Agency: ONGC has paid the 2% NPV for "Nambar PML"

	and whether grant of forest clearance of the forest area involved in the PML as per Ministry's guideline dated 24.06.2015 has been completed or not.	(Copy enclosed as annexure -II)
7	The total forest area involved in the Nambar PML.	Replied by the UA: The total forest area involved in the Nambar PML is 26.00 sq. km.
8	The number of bore hole and size involved in the proposed area.	Replied by the User Agency: 06 No of wells with 17.5 inches of Diameter are proposed from this land.
9	The current status of Environment Clearance of this instant proposal.	Replied by the User Agency: Environmental Clearance is under Process
10	The layout map of the proposed area is to be resubmitted indicating 6 nos of drilling locations, the proposed plinth and approach road.	Replied by the User Agency: The layout map of the proposed area is to be resubmitted indicating 6 nos of drilling locations, the proposed plinth and approach road is enclosed as Annexure - III .
11	The undertaking certificate by the user agency for NPV for the proposed site.	Replied by the user agency: The undertaking certificate for NPV for the proposed site is enclosed as Annexure - IV
12	The current status of Forest Right Act, 2006 certificate in respect to this proposed area.	Replied by the User Agency: Forest Right Act, 2006 certificate in respect to this proposed area is under Process.

Encl: As stated above.

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

Yours Faithfully


Divisional Forest Officer
Golaghat Division
Division

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

/

Divisional Forest Officer
Golaghat Division
Division

Memo. No. B/62/ONGC/KHDO/Glt. Divn/2022/4134

Dtd. 04/07/2022.

Copy to the General Manger, Head HSE, Jorhat Asset, ONGC, Chinnamara, Jorhat-785704 for favour of her kind information.

/

Divisional Forest Officer
Golaghat Division
Division

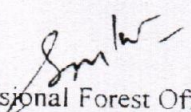
**SCHEME FOR COMPENSATORY AFFORESTATION (PLANTATION) SCHEME
AGAINST THE LAND PROCURED BY ONGC FOR DIVERSION PROPOSAL OF SIX (06)
DEVELOPMENT WELLS FROM KHDO cluster viz., KHDO, KHEH, KHEI, KHEJ, KHEK
& KHEL WITHIN SOUTH NAMBAR RESERVE FOREST UNDER GOLAGHAT DIVISION**

NAME OF THE RESERVED FOREST	AREA IN HECT
Kundil Kalia RF	5.372 Ha
Area of Afforestation	<p>2.686 Ha. X 2 = 5.372 Ha. in Kundil Kalia RF with the following GPS location under Doomdooma Forest Division.</p> <p>a) Lat = : 27°56'9.207" N; Log = : 95°56'5.861" E</p> <p>b) Lat = : 27°56'21.987" N; Log = : 95°56'1.627" E</p> <p>c) Lat = : 27°56'20.480" N; Log = : 95°55'56.732" E;</p> <p>d) Lat = : 27°56'7.883" N; Log = : 95°56'1.739" E;</p>

ESTIMATE


I)	Area to be taken for plantation = 5.372 ha.	= 50,68,286.00
II)	NPV @ Rs. 11,16,900.00/Ha x 2.686 ha.	= 29,99,993.40
	Total	= 80,68,279.40

Submitted


Divisional Forest Officer
Golaghat Division
Golaghat

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

Certified that the proposed site for 5.372 hect. Compensatory Plantation against the diversion proposal of 2.686 hect. of forest land for drilling locations KHDO, KHEH, KHEI, KHEJ, KHEK & KHEL 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.


15/6/22
Divisional Forest Officer
Doomdooma Division,
Doomdooma.



OIL AND NATURAL GAS CORPORATION LIMITED
 LUIT BHAVAN, CINNAMARA COMPLEX, DIST - JOHRAT 785704
 PH: 0376-2360020-25 2361531 - 45, FAX: 0376-2360014&61

ADHOC CAMPA,

OFFICE OF PCCF AND HEAD OF FOREST
 FORCE, ASSAM PANJABARI

GUWAHATI 781307

PAYMENTADVICE

Your Account with us: 161017
 Bank Account No : 037100101025200
 Bank : CORPORATION BANK
 IFSCcode : CORP0000371
 PaymentDate: 30.09.2016
 Payment Reference : 795131

Subject : Payment Advice

DEAR SIR / MADAM,

This is to inform you that instructions have been sent to our banker for the credit of Rs. 747,392,940.00 (RUPEES SEVENTY-FOUR CRORE SEVENTY-THREE LAKH NINETY-TWO THOUSAND NINE HUNDRED FORTY ONLY) to your account as mentioned above.

Kind Regards,

ONGC LIMITED

PAYMENT DETAILS

Document	Invoice No	Reference	Amt passed
2516003228	1610170690000001	PAYMENT FOR RTG	747,392,940.00
		Net Amount	747,392,940.00

Total Amount Paid Rs : 747,392,940.00

This is a system generated document and does not require any signature.
 TDS certificate(s) , wherever applicable , will be issued in due course.

Regd Office : Jeevan Bharti Building , Tower II , Indira chowk ,
 New Delhi. 110001.

5408001.10.301615:57:34



As per recommendation of Chief legal and duly endorsed by Director(Exploration) and Director(Onshore), the payment of 2% NPV for the Forest area within extent of PMLs falling under Jorhat work centre (Basin and Asset) as per Table-1 is to be made based on the demand raised by Govt. of Assam.

As per the Chief Legal advice NP-8 Para-3

QUOTE

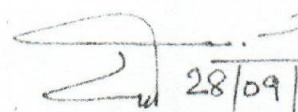
.....there are different Classes of Forest like open Forest, dense Forest and very dense Forest and whether the said amount of Rs. 20,860/-per hectare is applicable to all kind of Classes of Forest or to Class-I Forest.....

UNQUOTE

In view of this because of paucity of time for clarification from Forest department in this regards and keeping in view the implications of noncompliance of payment of NPV by 30.09.2016, It is proposed to make a provisional payment under protest and without prejudice to the rights and remedies available to ONGC. The total extent of the PML area is 1225.5 Sq. KM out of which 358.29 Sq. Km. (35829 Ha) falls under Forest Area as worked out in Table-1 . Going by the rate communicated by the Government of Assam i.e. Rs. 20, 860 per Ha, the 2% NPV amount is worked out is Rs.74,73,92,940/. As per the information provided by Finance Section (Copy of SAP mail attached) Service Tax is also applicable. Details of calculation tabulated below:

Payment Details:			
Names of PML	Area (Ha.)	Statutory Payments	Amount (Rs.)
As per attached Table-1	35829	@20,860/Ha	74,73,92,940
		Service Tax @ 15%	11,21,08,941
		Total	85,95,01,881

It is therefore requested to accord Administrative Approval and Expenditure Sanction for a sum of Rs.85, 95, 01,881/- (Rupees Eighty Five Crores, Ninety Five Lakhs, One Thousand, Eight Hundred and Eighty One only) inclusive of Service Tax towards payment of 2% NPV @ Rs. 20,860/-per Ha of total Forest area under PMLs of Jorhat work centre ONGC (Basin and Asset) to the State Government of Assam under Cl. 5.3a (FCNR) of BDP 2014.

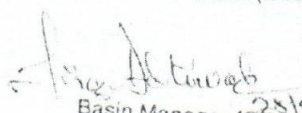

28/09/16
(D.C. Pant)
DGM (Geol.)-Head BMG

ED- Basin Manager PI.

(On-tour)

If- Finance. /

AA & ES Accorded


Basin Manager (Offtg)
A&AA Basin, ONGC, Jorhat

Payment made as per sanction
Copy of payment advise and all
relevant financial documents placed
in file.

Kamini
29/9/16

Head (BMC)

Table-1

Details of PMLs held by ONGC under A&AA Basin and Jorhat Asset in Assam State						
Sl No	Area	Validity of PML		Area of PML (Sq. Km.)		Remarks.
		From	To	Overall	Forest Cover	
JORHAT ASSET						
1	Borholla	17.06.1998	16.06.2018	32.12	0	Jorhat Dt.
2	Mekrang	19.09.1997	18.09.2017	16.00	0	Jorhat Dt.
3	Titabar	24.12.2008	23.12.2023	10.00	0	Jorhat Dt.
4	Nambar (Forest Area)	05.09.1999	04.09.2019	26.00	26.00	Golaghat Dt.
5	Khoraghat (Extn-1)	17.07.2000	16.07.2020	83.00	80.50	Golaghat Dt.
6	East Lakhibari	23.07.2003	22.07.2023	8.50	8.50	Golaghat Dt.
7	Khoraghat	26.07.2009	25.07.2024	3.00	3.00	Golaghat Dt.
8	Golaghat Ext II A	09.12.2009	08.12.2024	24.00	0	Golaghat Dt.
9	Kasomariagaon	09.12.2009	08.12.2025	20.00	20.00	Golaghat Dt.
10	Kalyanpur	13.04.2007	12.04.2027	40.00	37.50	Golaghat Dt.
Total for Jorhat Asset				262.62	175.50	
BASIN (Jorhat + Cachar)						
1	Badarpur	01.08.2009	31.07.2019	2.3	0	Hailakandi Dt.
2	Adamtila	24.11.2014	23.11.2034	4.00	0	Karimganj Dt.
3	Adamtila Extn.	03.03.2012	02.03.2032	148.00	84.37	Karimganj Dt.
4	North Patharia	30.03.2012	29.03.2029	60.00	3.12	Karimganj Dt.
5	Banaskandi	21.07.1997	20.07.2017	15.00	0	Cachar Dt.
6	Bhubandar	22.12.2002	21.12.2022	6.00	0	Cachar Dt.
7	Sector VC	30.11.2014	29.11.2034	497.00	0	Cachar Dt.
8	Cachar	04.01.2013	03.01.2020	732.00	31.30	Cachar Dt (7 yr PML)
9	Kasomariagaon (Add)	06.07.2016	05.07.2023	56.00	56.00	Golaghat Dt (7 Yr PML)
10	Golaghat Ext II A (Add)	21.11.2012	20.11.2019	61.00	0	Golaghat Dt (7 Yr PML)
11	East Lakhibari Extn.	10.10.2013	09.10.2020	59.00	8.00	Golaghat Dt (7 Yr PML)
Total for A & AA Basin				1640.3	182.79	
Total for Jorhat Work Centre (Asset + Basin)				1902.92	358.29	



OIL & NATURAL GAS CORPORATION LTD.
Office of Head HSE, Nambar-I, Jorhat Asset
Jorhat-785704. Ph: 0376-2707317

No. ONGC/JRT/HSE/Forest Clearance/ Cluster

Date: 01.07.2022

To,

Divisional Forest Officer
Golaghat Division, Golaghat



Sub: Proposal for diversion of 2.686 ha of forest land for drilling 6 Nos. of development wells KHDO, KHEH, KHEI, KHEJ, KHEK and KHEL in South Nambar Reserved Forest under Golaghat Division in favour of ONGC, Jorhat.

Ref: i. No.3-AS B 103/2022-GHY/2531 - 2532 dated 31.05.2022 of Govt. of India
ii. FG.27/Nodal/Drilling location/ONGC dated 02.06.2022 of CCF & Nodal Officer Assam.

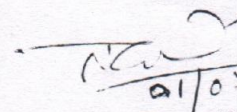
Sir,

With respect to the observations/queries regarding the forest diversion proposal of 2.686 ha of forest land for 06 nos drill development wells KHDO, KHEH, KHEI, KHEJ, KHEK and KHEL in South Nambar Reserved Forest of ONGC, Jorhat under Golaghat Division.

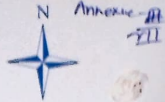
Point wise compliance/reply is given below for your kind consideration

Sl. No.	Observation	Reply
1	The CF in Part III form mentioned that the proposal is for development of KHDO drilling site in Nambar Reserved Forest. State Govt to clarify whether any drilling activities has been carried out in drilling site 'KHDO' or not. if any. Provide the details of forest clearance.	This is a fresh land and no drilling activity has taken place
2	In the submitted 'Justification for locating the project in forest land" by the ONGC, the proposed 6 Nos. of drilling location in Nambhor South RF is in "Khoraghat Ext-I PML" whereas the submitted grant of PML letter is for "NAMBAR PML" of 26 sq km. in Golaghat district fbr production of crude Oil and Natural Gas for a period of 17 years from the effective date i.e. 15.09.2019 to 04.09.2036. State Govt to clarify the actual "PML" involved in this	The area under consideration for diversion is in the Nambar PML under Nambar South RF. Rectified 'Justification for locating the project in forest land" is enclosed as annexure -I

	proposed area.	
3	As per the details submitted at Sl. No. 8 in Part II form "the entire RF is encroached by human being and not a habitat of wildlife animal". State Govt to provide the current status of the encroachment of this instant proposed area 2.686ha.	To be provided by DFO Office
4	The calculated revised rate of Net Present Value amount of the forest land being diverted in respect of this instant proposal as per the Ministry letter File No.5-3/2011-FC(Vol-I) dated 21.03.2022.	To be provided by DFO Office
5	To submit the corrected site suitability certificate of the identified CA in lieu of proposed diversion mentioning correct names of the proposed diversion i.e. 6 nos. development wells	To be provided by DFO Office
6	State Govt. to clarify whether 2% NPV of the forest area involved in the "Nambar PML " of 26 Sq.km over an area of 26 Sq.km in Golaghat District Assam has been realized or not; and whether grant of Forest clearance of the forest area involved in the PML as per Ministry's guideline dated 24.06.2015 has been completed or not.	ONGC has paid the 2% NPV for "Nambar PML " Annexure -II
7	The total forest area involved in the "NAMBAR PML"	26 sq.km.
8	The number of bore hole and size involved in the proposed drilling locations	06 No of wells with 17.5 inches of Diameter are proposed from this land.
9	The current status of the Environment clearance of this instant proposal	Environmental Clearance is under Process
10	The layout map of the proposed area is to be resubmitted indicating 6 Nos. of drilling locations within the proposed plinth and approach road.	Annexure - III
11	The undertaking certificate for NPV from the user agency of this proposed site.	Annexure - IV
12	The current status of Forest Right Act, 2006 certificate in respect of this proposed area.	Under Process


 (Niva Tamuli)
 Head HSE, Jorhat Asset
 ONGC, Jorhat

Layout plan of KHDO Cluster site with Approach Road

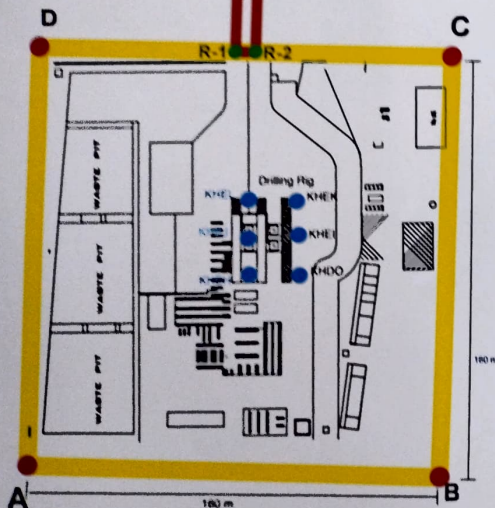


R-1C
R-1B
R-2C
R-2B

Area of Purposed diversion site = 2.56 ha
Area of Approach Road = 0.126 ha

R-1A
R-2A

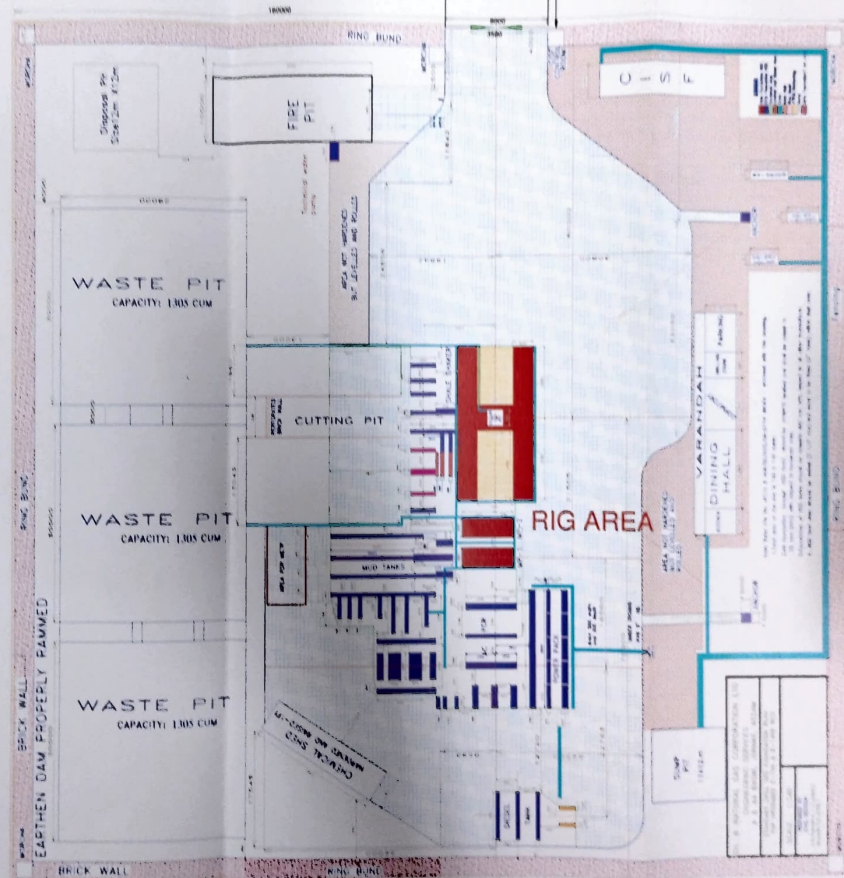
Approach road
Area = 0.126 ha



TOTAL STATION COORDINATE READINGS OF WELL LOCATIONS						
TOTAL STATION POINT	LATITUDE	LONGITUDE	IDENTITY	NAME OF DRILLING SITE	NAME OF RP	NAME OF FOREST DIVISION
KHDO	26° 4' 0.164" N	93° 55' 7.194" E	Proposed Well			
KHEM	26° 4' 0.170" N	93° 55' 6.880" E	Proposed Well			
KHEI	26° 4' 0.140" N	93° 55' 7.180" E	Proposed Well	KHDO CLUSTER	RENIGAMA RI	GOLAGHAT DIVISION
KHEJ	26° 4' 0.140" N	93° 55' 6.880" E	Proposed Well			
KHEK	26° 4' 0.530" N	93° 55' 7.180" E	Proposed Well			
KHEL	26° 4' 0.530" N	93° 55' 6.880" E	Proposed Well			

existing road (village road)
17000
17750
140150

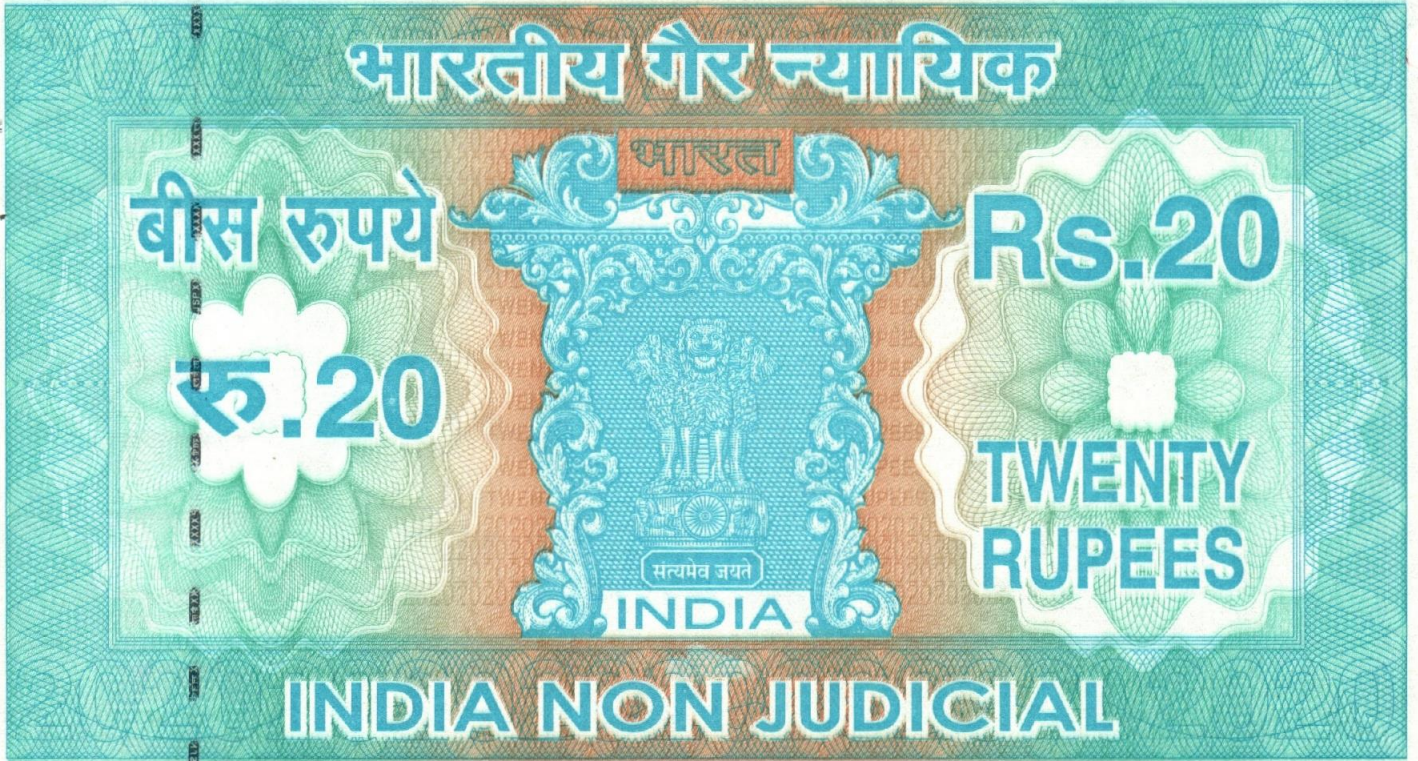
Area of waste pits area = 30m x 29 m = 870 sq meter
Volume of each pit = 30m x 29m x 1.5 m = 1305 CUM
Total volume of all the pits = 3915 CUM



DETAILED LAYOUT PLAN

all dimensions are in mm

Amex-VIII




অজম অসম ASSAM

28AA 463353

**UNDERTAKING BY USER AGENCY (ONGC) FOR CLUSTER DRILLING
LOCATIONS KHDO, KHEH, KHEI, KHEJ, KHEK and KHEL: GOLAGHAT
(ASSAM)**

FOR NPV and CA:

ONGC is liable to pay Compensatory Afforestation (CA) and NPV as per the demand note to be issued by the Government. While processing the proposal, if there is any increase in NPV and afforestation Cost decided by the Government, ONGC is ready to pay the increased amount thereof.


Niva M. Tamuli
GM (P), Head HSE
ONGC, Jorhat Asset