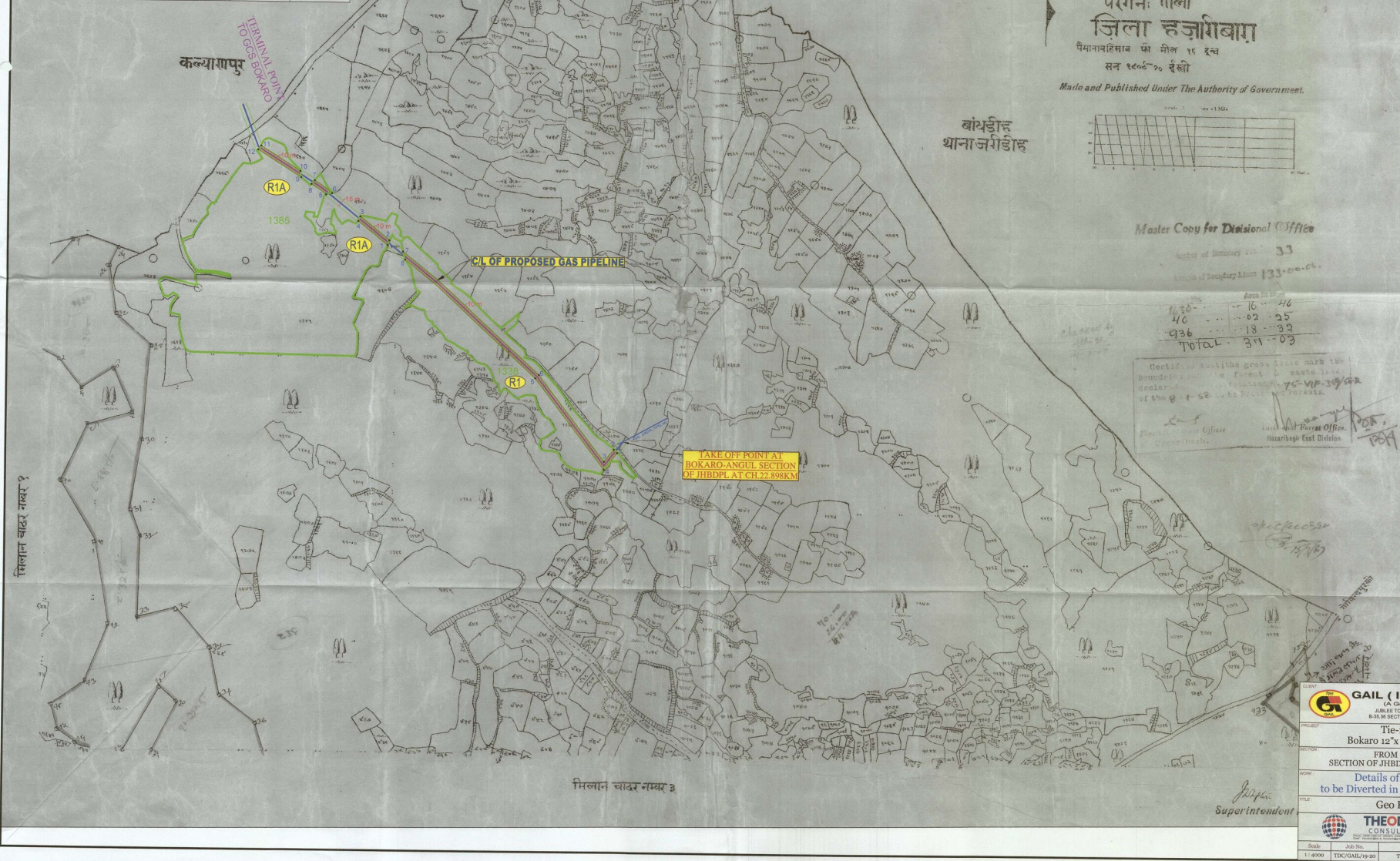
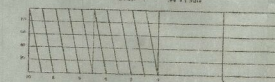


Name	vertex_ind	Easting	Northing	Longitude	Latitude
R1-SNO-1338	1	396723.387	2615094.994	85° 59' 14.47" E	23° 39' 04.91" N
	2	396716.208	2616002.039	85° 59' 14.21" E	23° 39' 05.14" N
	3	396697.4113	2615078.225	85° 59' 13.55" E	23° 39' 04.30" N
	4	396697.194	2615962.12	85° 59' 13.55" E	23° 39' 03.84" N
	5	396552.1701	2616150.405	85° 59' 08.39" E	23° 39' 09.93" N
	6	396559.5679	2616157.189	85° 59' 08.64" E	23° 39' 10.15" N
	7	396273.6844	2616411.163	85° 58' 58.49" E	23° 39' 18.34" N
	8	396278.3612	2616394.635	85° 58' 58.66" E	23° 39' 17.81" N
	1	396240.753	2616424.654	85° 58' 57.33" E	23° 39' 18.77" N
	2	396244.732	2616434.273	85° 58' 57.46" E	23° 39' 19.09" N
	3	396183.4766	2616483.135	85° 58' 55.29" E	23° 39' 20.66" N
	4	396179.2531	2616473.743	85° 58' 55.14" E	23° 39' 20.35" N
R1A-SNO-1385	5	396111.5365	2616527.794	85° 58' 52.74" E	23° 39' 22.10" N
	6	396124.0316	2616530.615	85° 58' 53.18" E	23° 39' 22.19" N
	7	396087.3539	2616556.849	85° 58' 51.88" E	23° 39' 23.03" N
	8	396080.6552	2616549.252	85° 58' 51.64" E	23° 39' 22.79" N
	9	396059.0888	2616562.871	85° 58' 50.88" E	23° 39' 23.22" N
	10	396057.3049	2616575.824	85° 58' 50.81" E	23° 39' 23.64" N
	11	396076.3023	2616627.588	85° 58' 47.91" E	23° 39' 25.31" N
	12	395989.3942	2616619.51	85° 58' 47.70" E	23° 39' 25.04" N



STATEMENT SHOWING THE DETAIL OF FOREST R.F. & J.J. LAND						
Ref. No	Village Name	Thana no.	Plot No.	Notified Forest Area (ha.)	Jungle Jhari Area (ha.)	Total Area (ha.)
R1	Baradihi, Jandhi	82	1338	0.0000	0.6434	0.6434
R1A	Baradihi, Jandhi	82	1385	0.0000	0.2205	0.2205
						Jungle

Baradihi
मशहरनाम बागडीह
थाना नम्बर ८२
थाना पट्टरवार
परगना: गोला
जिला हजारीबाग
पैमाना बहिमाब फा मील १९ इंच
सन १९००-७० रेखी
Made and Published Under The Authority of Government.



Master Copy for Divisional Office

Number of Boundary Lines 33

Area of Boundary Lines 133.00.00

Area of
133.00.00
40.00.00
936.00.00
Total 371.00.00

Certified that the above is a true and correct copy of the original map and that the same is a true and correct copy of the original map and that the same is a true and correct copy of the original map.

Proposed Gas pipeline
Forest Boundary
Notified Forest
Jungle Jhari / Jungle
Forest RoU: 10 m
Non-Forest RoU: 15 m

मनीष कुमार
प्रबंधक (विनिर्माण एवं संरक्षण)
गैल (इंडिया) लिमिटेड
बोरोकार/बोरोकार-८२
बोरोकार/बोरोकार-८२

GAIL (India) LIMITED.
(A Govt. of India Undertaking)
JUBILEE TOWER & 5th FLOOR
B-3/3B SECTION, INDRA PRASAD, CH. MARG, NEW DELHI

Tie-in Connectivity of ONGC
Bokaro 12"x 24 km under JHBDPL Network
FROM SV-01 AT BOKARO-ANGUL
SECTION OF JHBDPL AT CH.22.898KM TO BOKARO GCS

Details of Reserved/Revenue Forest
to be Diverted in Village: Baradihi, District Bokaro

Geo Reference Forest Map

THEODESH CONSULTANTS
GCS BOKARO

Scale: 1:4000
Job No.: TDC/GAIL/79-80
Drawing / Document No.: TDC-GAIL-JHBDPL-80-P19 BOKARO-RF-P19-01
Sheet: 01-01
Rev: 01

Kalyanpur
महश्वर नाम कल्याणपुर नगरनम्बर
याना नम्बर ८१
याना पेटरवार
परगना: मोला
जिला हजारीबाग
मैदानबहिमाव को मील १५ ईंच
सन १८८६-१० ईस्वी

नम्बर नगर कल्याणपुर
१५० नगरबहिमाव
६९९ देवसमा
६५१ मण्डे देवसमा
६५६ नहर
६५९ नहरसमा ३०००

Master Copy for Divisional Office

Number of boundary pillars: 24

Length of Boundary Lines (M): 20.44

Area in arore

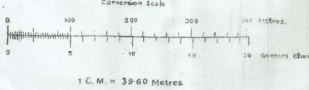
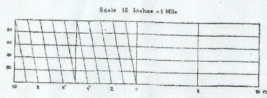
316.00 .. 15.00
385.00 .. 18.74
674.00 .. 5.70
Total: 31.44

Certified that the green lines mark the boundaries of the forest & water-lands declared under the Forest Act, 1927 of the Government to be Protected Forests.

Peron Settlement Officer
Hazaribagh
Divisional Forest Officer
Hazaribagh East Division

Checked
Date: 21/1/66

Made and Published Under The Authority of Government.



STATEMENT SHOWING THE DETAIL OF FOREST R.F. & J.J. LAND

Ref. No	Village Name	Thana No.	Plot No.	Notified Forest Area (ha.)	Jungle Jharri Area (ha.)	Total Area (ha.)	Remarks
R1	Baradhi, Jaridih	82	1337	0.0000	0.0071	0.0071	Jungle
R2	Kalyanpur, Jaridih	81	806	0.0000	0.1716	0.1716	Jungle
R3	Kalyanpur, Jaridih	81	702	0.0000	0.1294	0.1294	Jungle
R4	Kalyanpur, Jaridih	81	491	0.0000	0.0080	0.0080	Jungle
R5	Kalyanpur, Jaridih	81	427	0.0000	0.1629	0.1629	Jungle

Proposed Gas pipeline
Forest Boundary
Notified Forest
Jungle Jharri / Jungle
Forest RoU: 10 m
Non-Forest RoU: 15 m

GAIL (India) LIMITED.
(A Govt. of India Undertaking)
JALALI TOWER, 8, LAKSHMI NAGAR, NEW DELHI-110022
B-30, SECTOR-1, NOIDA-201301, U.P. INDIA

Tie-in Connectivity of ONGC
Bokaro 12"x 24 km under JHBPL Network
FROM SV-01 AT BOKARO-ANGUL
SECTION OF JHBPL AT CH.22.89KM TO BOKARO GCS
Details of Reserved/Revenue Forest
to be Diverted in Village: Kalyanpur, District Bokaro
Geo Reference Forest Map

THEODESH CONSULTANTS
GCS BOKARO

Scale: 1:4000
Drawing / Document No.: TDC-GAIL-JHBPL-20-Prop-BOKARO-RF-FM-02
Sheet: 09-13
Rev: 08

Bakaspura
मशहूर नाम बकसपुरा
ग्रामा नम्बर ८०
ग्रामा पेटखार
परगन. गोला
जिला हजारीबाग
सिमानाहिमाव की मील १९ ई.न
सन १८८६-९० ई.सी

Made and Published Under The Authority of Government.

Name	vertex_index	Easting	Northing	Longitude	Latitude
R6-SNO-234	1	394234.2385	2617319.54	85° 57' 46.44" E	23° 39' 47.51" N
	2	394236.0653	2617329.512	85° 57' 46.44" E	23° 39' 47.87" N
	3	394217.3412	2617341.643	85° 57' 45.71" E	23° 39' 48.23" N
	4	394159.3805	2617372.133	85° 57' 43.56" E	23° 39' 48.95" N
	5	394153.7627	2617363.789	85° 57' 43.56" E	23° 39' 48.95" N
R7-SNO-32	1	394094.8268	2617402.919	85° 57' 41.40" E	23° 39' 50.04" N
	2	394092.7834	2617403.667	85° 57' 41.40" E	23° 39' 50.04" N
	3	394094.9805	2617406.01	85° 57' 41.40" E	23° 39' 50.04" N
	4	394086.3216	2617410.565	85° 57' 41.03" E	23° 39' 50.40" N
	5	394086.2254	2617410.615	85° 57' 41.03" E	23° 39' 50.40" N
	6	394082.7276	2617412.455	85° 57' 41.03" E	23° 39' 50.40" N
	7	394081.8142	2617403.303	85° 57' 41.03" E	23° 39' 50.04" N
	8	394083.9258	2617405.752	85° 57' 41.03" E	23° 39' 50.04" N

Name	vertex_index	Easting	Northing	Longitude	Latitude
R8-SNO-92	1	393853.665	2617733.166	85° 57' 32.74" E	23° 40' 00.76" N
	2	393854.704	2617749.933	85° 57' 32.77" E	23° 40' 01.30" N
	3	393766.736	2617885.466	85° 57' 29.63" E	23° 40' 05.69" N
	4	393762.818	2617873.135	85° 57' 29.49" E	23° 40' 05.28" N
	5	393732.609	2617899.997	85° 57' 28.42" E	23° 40' 06.15" N
	6	393736.226	2617909.912	85° 57' 28.54" E	23° 40' 06.47" N
R8A-SNO-92	1	393778.733	2617848.615	85° 57' 30.06" E	23° 40' 04.49" N
	2	393764.371	2617878.164	85° 57' 29.55" E	23° 40' 05.45" N
	3	393762.818	2617873.135	85° 57' 29.49" E	23° 40' 05.28" N

Master Copy for Divisional Office

Number of Boundary Pillars... 36

Length of Boundary Lines 133.90 km

Area No. Area in acres

14 15 80

31 7 30

35 6 25

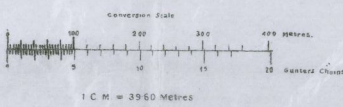
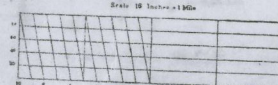
92 7 25

To 133.90 km

Certified that the green lines mark the boundary of the forest & waste-lands declared under notification no. C/P/144-5/82 of the 2-1-53 to be Protected Forests.

Divisional Forest Officer, Hazaribagh East Division.

checked by
24/10/66



मशहूर नाम बकसपुरा
ग्रामा नम्बर ८०
ग्रामा पेटखार
परगन. गोला
जिला हजारीबाग
सिमानाहिमाव की मील १९ ई.न
सन १८८६-९० ई.सी

Proposed Gas pipeline
Forest Boundary
Notified Forest
Jungle Jhari / Jungle
Forest RoU: 10 m
Non-Forest RoU: 15 m

Ref. No	Village Name	Thana no.	Plot No.	Notified Forest Area (ha.)	Jungle Jhari Area (ha.)	Total Area (ha.)	Remarks
R6	Bakaspura, Jandih	80	234	0.0000	0.0847	0.0847	
R7	Bakaspura, Jandih	80	32	0.0000	0.0038	0.0038	Jungle
R8	Bakaspura, Jandih	80	92	0.0000	0.1956	0.1956	Jungle
R8A	Bakaspura, Jandih	80	92	0.0058	0.0000	0.0058	Notified Forest

GAIL (India) LIMITED.
(A Govt. of India Undertaking)
JUBILEE TOWER, 5 & 6, LA DEPARTMENT 8TH FLOOR,
B-20, W. SECTOR-1, NOIDA-201301, U.P. (INDIA)

**Tie-in Connectivity of oncc
Bokaro 12"x24 km under JHBDPL Network
FROM SV-01 AT BOKARO-ANGUL
SECTION OF JHBDPL AT CH.22.896KM TO BOKARO GCS**

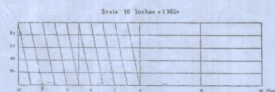
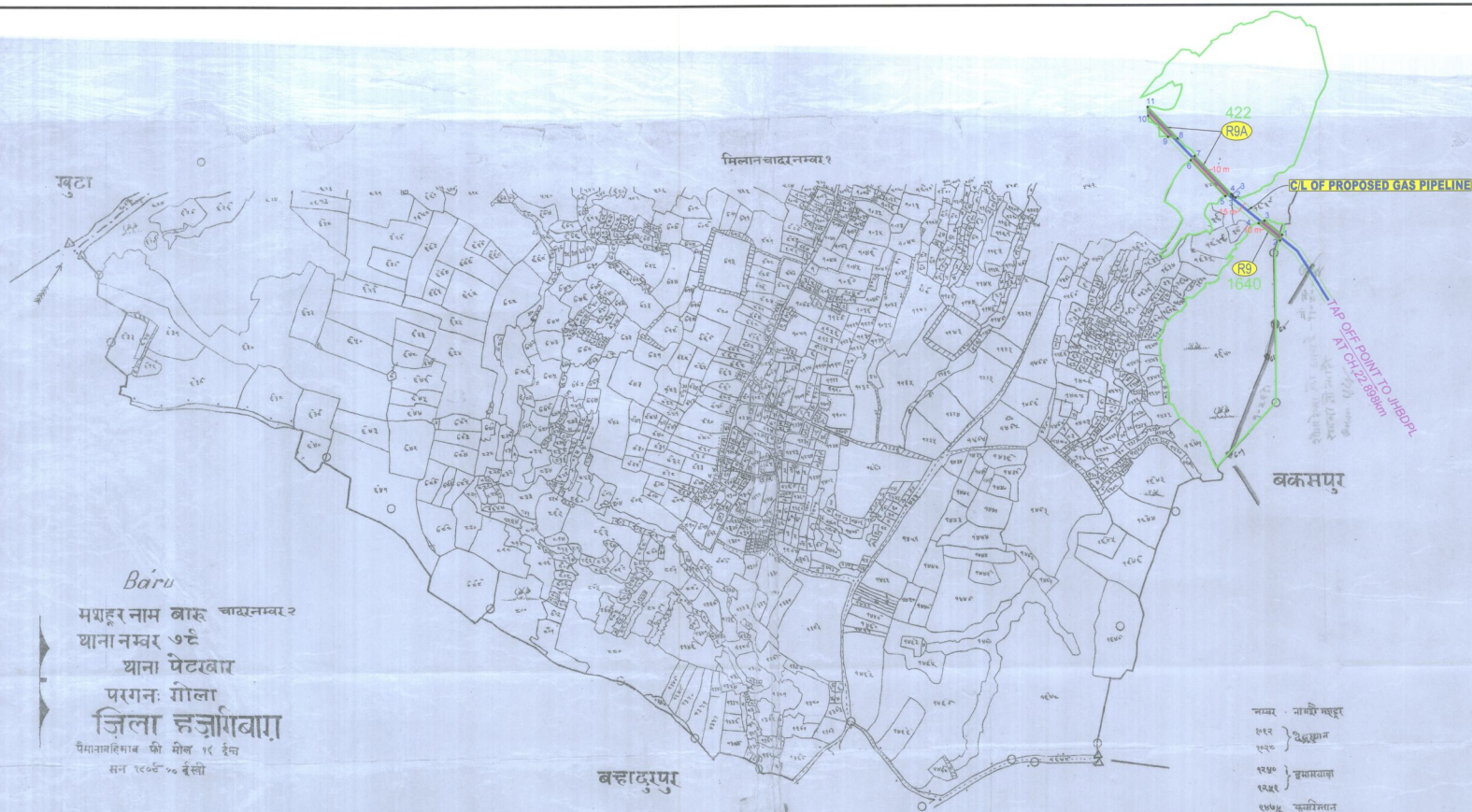
**Details of Reserved/Revenue Forest
to be Diverted in Village: Bakaspura, District Bokaro**

Geo Reference Forest Map

THE ODESH CONSULTANTS
PLOT NO. 10, SECTOR-1, NOIDA-201301, U.P. (INDIA)

GCS BOKARO

Scale 1:40000 Job No. TDC/GAIL/19-01 Drawing / Document No. TDC-GAIL-JHBDPL-20-Prop-BOKARO-REF-FM-03 Sheet 03 of 03



Made and Published Under The Authority of Government.

Master Copy for Divisional Office

Certified that the green lines mark the boundaries of the forest & waste lands declared under notification no. 11/19/1964 of the Govt. to be Protected Forests.

For the Divisional Officer
Hazaribagh.

Divisional Forest Officer
Hazaribagh East Division.

STATEMENT SHOWING THE DETAIL OF FOREST R.F. & J.J. LAND						
Ref. No	Village Name	Thana No.	Plot No.	Notified Forest Area (ha.)	Jungle Jhari Area (ha.)	Total Area (ha.)
R9	Baru, Jaridih	79	1640	0.0000	0.0441	0.0441
R9A	Baru, Jaridih	79	422	0.0000	0.1506	0.1506

Name	vertex_ind	Easting	Northing	Longitude	Latitude
R9-SNO-1640	1	393736.2258	2617909.912	85° 57' 28.43" E	23° 40' 06.60" N
	2	393732.8086	2617899.997	85° 57' 28.43" E	23° 40' 06.23" N
	3	393705.5234	2617934.512	85° 57' 27.36" E	23° 40' 07.32" N
	4	393695.0972	2617930.052	85° 57' 26.96" E	23° 40' 06.96" N
R9A-SNO-422	1	393656.3314	2617973.927	85° 57' 25.71" E	23° 40' 08.54" N
	2	393651.7509	2617975.851	85° 57' 25.55" E	23° 40' 08.60" N
	3	393650.4574	2617979.633	85° 57' 25.50" E	23° 40' 08.69" N
	4	393646.8214	2617979.934	85° 57' 25.44" E	23° 40' 08.73" N
	5	393638.2557	2617976.455	85° 57' 25.07" E	23° 40' 08.61" N
	6	393577.831	2618038.599	85° 57' 22.92" E	23° 40' 10.62" N
	7	393584.7773	2618045.799	85° 57' 23.16" E	23° 40' 10.86" N
	8	393555.152	2618076.268	85° 57' 22.11" E	23° 40' 11.84" N
	9	393538.2121	2618079.345	85° 57' 21.51" E	23° 40' 11.84" N
	10	393503.4727	2618115.072	85° 57' 20.28" E	23° 40' 13.09" N
	11	393502.6333	2618130.28	85° 57' 20.24" E	23° 40' 13.58" N

Proposed Gas pipeline
Forest Boundary
Notified Forest
Jungle Jhari / Jungle
Forest RoU: 10 m
Non-Forest RoU: 15 m

GAIL (India) LIMITED.
(A Subs. of India Underwriting)
ABLES TOWER & ALP DEPARTMENT 8TH FLOOR
B-38 SECTOR-1, MEDD CITY, G-8 MANDALI, INDIA

Tie-in Connectivity of ONGC
Bokaro 12"x 24 km under JHBDPL Network

FROM SV-01 AT BOKARO-ANGUL
SECTION OF JHBDPL AT CH.22.898KM TO BOKARO GCS

Details of Reserved/Revenue Forest
to be Diverted in Village: Baru, District Bokaro

Geo Reference Forest Map

THE ODESH CONSULTANTS
GCS BOKARO

Scale: 1:4000 Job No. TDC/GAIL/19-01 Drawing / Document No. TDC-GAIL-JHBDPL-SP-POP-BOKARO-RF-FM-04/19 Sheet 15 of 15

Baru

महानगर बाहु बाहु बाहु
जनानखर ७६
थाना प्रेताबा
परगन: गोला
जिला हजारीबा
मैदानाहियाव फी मोन १६ ईच
सन १८००-१० ईसी

Made and Published Under The Authority of Government.

TERMINAL POINT
TO GCS BOKARO

LINE OF PROPOSED GAS PIPELINE

बकसपुर

कल्याणपुर

Proposed Gas pipeline
Forest Boundary
Notified Forest
Jungle Jhari / Jungle
Forest RoU: 10 m
Non-Forest RoU: 15 m

STATEMENT SHOWING THE DETAIL OF FOREST R.F. & J.J. LAND						
Ref. No	Village Name	Thana no.	Plot No.	Notified Forest Area (ha.)	Jungle Jhari Area (ha.)	Total Area (ha.)
R9A	Baru, Jaridih	79	422	0.0000	0.1506	0.1506
R10	Baru, Jaridih	79	1665	0.0000	0.1637	0.1637
R11	Baru, Jaridih	79	290	0.0000	0.1943	0.1943
R13	Baru, Jaridih	79	117	0.0000	0.0074	0.0074

Name	vertex no.	Easting	Northing	Longitude	Latitude
R10-SNO-1005	1	393302.9309	2618460.496	85° 57' 12.95" E	23° 40' 24.24" N
	2	393298.1586	2618445.057	85° 57' 12.95" E	23° 40' 23.88" N
	3	393274.6032	2618333.307	85° 57' 12.34" E	23° 40' 26.79" N
	4	393256.8709	2618230.715	85° 57' 11.87" E	23° 40' 28.36" N
	5	393243.7354	2618114.276	85° 57' 11.16" E	23° 40' 29.28" N
R11-SNO-290	6	393229.4267	2618097.633	85° 57' 10.80" E	23° 40' 28.66" N
	1	393190.9291	2618751.459	85° 57' 09.00" E	23° 40' 33.59" N
	2	393183.0528	2618744.083	85° 57' 08.63" E	23° 40' 33.59" N
	3	393185.1512	2618736.469	85° 57' 09.00" E	23° 40' 34.32" N
	4	393175.7028	2618763.178	85° 57' 08.63" E	23° 40' 33.96" N
	5	393164.5543	2618832.379	85° 57' 08.27" E	23° 40' 36.45" N
	6	393160.7796	2618838.486	85° 57' 07.92" E	23° 40' 36.45" N
	7	393160.2367	2618844.96	85° 57' 07.56" E	23° 40' 36.83" N
	8	393143.3254	2618874.796	85° 57' 07.56" E	23° 40' 37.69" N
	9	393147.1337	2618877.129	85° 57' 07.56" E	23° 40' 37.91" N
R13-SNO-117	10	393143.8889	2618878.177	85° 57' 07.56" E	23° 40' 37.91" N
	11	393142.9676	2618876.719	85° 57' 07.19" E	23° 40' 37.85" N
	12	393076.1323	2618868.64	85° 57' 05.96" E	23° 40' 38.27" N
	13	393081.4889	2618863.527	85° 57' 05.94" E	23° 40' 38.27" N
	14	393076.9468	2618869.348	85° 57' 05.94" E	23° 40' 38.27" N
	15	393055.2856	2618906.674	85° 57' 04.32" E	23° 40' 38.63" N
	16	393051.7347	2618897.512	85° 57' 03.95" E	23° 40' 38.27" N
	17	393046.5345	2618908.028	85° 57' 01.07" E	23° 40' 38.72" N
	18	393060.5336	2618927.61	85° 57' 01.07" E	23° 40' 38.36" N
	1	392972.1834	2619105.95	85° 56' 50.64" E	23° 40' 45.12" N
	2	392964.2472	2619107.796	85° 56' 50.27" E	23° 40' 45.12" N
	3	392965.3904	2619108.405	85° 56' 50.27" E	23° 40' 45.12" N
	4	392959.4361	2619112.433	85° 56' 50.27" E	23° 40' 45.48" N
	5	392957.4861	2619102.206	85° 56' 50.27" E	23° 40' 45.12" N
	6	392953.4879	2619115.458	85° 56' 49.91" E	23° 40' 45.48" N
	7	392948.6531	2619106.189	85° 56' 49.91" E	23° 40' 45.12" N

मोहित कुमार
मोहित कुमार (मोहित कुमार)
मोहित कुमार (मोहित कुमार)
मोहित कुमार (मोहित कुमार)
मोहित कुमार (मोहित कुमार)

Name	vertex no.	Easting	Northing	Longitude	Latitude
R9A-SNO-422	1	393656.3314	2617973.927	85° 57' 25.71" E	23° 40' 08.54" N
	2	393651.7509	2617975.851	85° 57' 25.55" E	23° 40' 08.60" N
	3	393650.4574	2617979.633	85° 57' 25.50" E	23° 40' 08.69" N
	4	393648.8214	2617979.934	85° 57' 25.44" E	23° 40' 08.73" N
	5	393638.2557	2617976.455	85° 57' 25.07" E	23° 40' 08.61" N
	6	393577.831	2618038.599	85° 57' 22.92" E	23° 40' 10.62" N
	7	393584.7773	2618045.799	85° 57' 23.16" E	23° 40' 10.86" N
	8	393555.152	2618076.268	85° 57' 22.11" E	23° 40' 11.84" N
	9	393538.2121	2618079.345	85° 57' 21.51" E	23° 40' 11.94" N
	10	393503.4727	2618115.072	85° 57' 20.28" E	23° 40' 13.09" N
	11	393502.6333	2618130.28	85° 57' 20.24" E	23° 40' 13.58" N

**GAIL (India) LIMITED.**
(A Govt. of India Undertaking)
JUBILEE TOWER, 12 & 13 DEPARTMENTAL FLOOR,
8-28-3 SECTOR-1, HYDRA-2001, G.B. NAGAR, HYDRA-2001

Tie-in Connectivity of ONGC
Bokaro 12"x24" km under JHBDPL Network
FROM SV-01 AT BOKARO-ANGUL
SECTION OF JHBDPL AT CH-22-898KM TO BOKARO GCS
Details of Reserved/Revenue Forest
to be Diverted in Village: Baru, District Bokaro
Geo Reference Forest Map

**THE ODESH CONSULTANTS**
PLOT NO. 10, SECTOR-1, HYDRA-2001, G.B. NAGAR, HYDRA-2001

**GCS BOKARO**

Scale: 1:4000
Job No.: TDC-GAIL-JHBDPL-00-Pop-BOKARO-RF-FM-04/04
Drawing / Document No.: TDC-GAIL-JHBDPL-00-Pop-BOKARO-RF-FM-04/04
Sheet No.: 04-03
Rev.: 01

Name	vertex_ind ex	Easting	Northing	Longitude	Latitude
R14-SNO-1365	1	392636.073	2619124.314		
	2	392632.634	2619114.844		
	3	392428.607	2619229.82		
	4	392424.889	2619220.492		
	5	392338.4334	2619256.543		
	6	392336.6666	2619246.637		
	7	392312.8356	2619258.206		
	8	392312.7919	2619253.526		
	9	392307.6275	2619248.524		
R15-SNO-1330	1	392215.1372	2619264.555		
	2	392215.1095	2619254.535		
	3	392114.5043	2619261.072		
	4	392105.7332	2619271.663		



नम्बर	जागरी खास
५११	अन्य भूमा
५१२	
५१३	अन्य भूमा
५१४	
५१५	अन्य भूमा
५१६	
५१७	अन्य भूमा
५१८	
५१९	अन्य भूमा
५२०	

Certified that the green line mark the boundaries of the forest & waste lands declared as reserved forest under the provisions of the Forest Act, 1927.

Forest Settlement Officer, Hazaribagh.

Deputy Forest Officer, Hazaribagh East Division.

Proposed Gas pipeline
Forest Boundary
Notified Forest
Jungle Jhari / Jungle
Forest RoL: 10 m
Non-Forest RoL: 15 m

Superintendent of Survey

Ref. No	Village Name	Thana no.	Plot No.	Notified Forest Area (ha.)	Jungle Jhari Area (ha.)	Total Area (ha.)	Remarks
R14	Chando, Paterwar	55	1365	0.0000	0.3530	0.3530	Jungle
R15	Chando, Paterwar	55	1330	0.0000	0.1052	0.1052	Jungle

GAIL (India) LIMITED
(A Govt. of India Undertaking)
SINCE 1961, GAIL HAS BEEN A LEADER IN THE GAS SECTOR IN INDIA.
B-36 SECTOR-1, NOIDA-201301, G.S. NAGAR (U.P.) INDIA

Tie-in Connectivity of ONGC Bokaro 12"x24 km under JHBDPL Network
FROM SV-01 AT BOKARO-ANGUL SECTION OF JHBDPL AT CH.22.898KM TO BOKARO GCS

Details of Reserved/Revenue Forest to be Diverted in Village: Chando, District Bokaro
Geo Reference Forest Map

THEODESH CONSULTANTS
GCS BOKARO

Scale: 1:4000
Auto No.: TDC/GAIL/SP-20
Drawing / Document No.: TDC-GAIL-JHBDPL-20-Prop-BOKARO-RF-FM-03
Sheet: 09-13
Rev: 08

Name	vertex index	Easting	Northing	Longitude	Latitude
R22-SNO-277	1	390375.5662	260327.07	85° 55' 29.28" E	23° 41' 24.38" N
	2	390372.3096	260328.044	85° 55' 29.28" E	23° 41' 24.38" N
	3	390373.8346	260329.701	85° 55' 29.28" E	23° 41' 24.38" N
R23-SNO-254	1	390386.8786	260334.428	85° 55' 29.28" E	23° 41' 24.38" N
	2	390372.3096	260328.044	85° 55' 29.28" E	23° 41' 24.38" N
	3	390322.5932	260333.342	85° 55' 27.48" E	23° 41' 25.08" N
R24-SNO-252	1	390285.5541	260304.414	85° 55' 26.04" E	23° 41' 25.44" N
	2	390281.7519	260306.1	85° 55' 25.31" E	23° 41' 25.44" N
	3	390251.2543	260306.828	85° 55' 24.90" E	23° 41' 25.44" N
R25-SNO-130	1	390243.1398	260307.963	85° 55' 24.60" E	23° 41' 25.44" N
	2	390243.1398	260307.963	85° 55' 24.60" E	23° 41' 25.44" N
	3	390243.2330	260308.938	85° 55' 24.60" E	23° 41' 25.44" N
R26-SNO-178	1	390051.3352	260434.427	85° 55' 17.70" E	23° 41' 27.58" N
	2	390047.7768	260425.053	85° 55' 17.70" E	23° 41' 27.23" N
	3	390050.0881	260500.557	85° 55' 12.71" E	23° 41' 28.78" N

Name	vertex index	Easting	Northing	Longitude	Latitude
R20-SNO-274	1	391127.983	261940.344	85° 55' 56.02" E	23° 41' 02.11" N
	2	391142.242	261947.074	85° 55' 56.52" E	23° 41' 02.33" N
	3	390029.884	261970.387	85° 55' 49.01" E	23° 41' 04.01" N
R25A-SNO-274	1	390023.078	261969.785	85° 55' 48.77" E	23° 41' 03.73" N
	2	390013.692	261970.907	85° 55' 48.44" E	23° 41' 04.32" N
	3	390013.753	261973.534	85° 55' 48.47" E	23° 41' 05.02" N
R21-SNO-286	1	390008.047	261942.551	85° 55' 48.23" E	23° 41' 05.38" N
	2	390006.465	261945.608	85° 55' 48.17" E	23° 41' 05.48" N
	3	390005.245	261943.993	85° 55' 48.13" E	23° 41' 05.42" N
R21A-SNO-286	1	391142.186	261936.783	85° 55' 56.52" E	23° 41' 01.99" N
	2	391142.186	261936.007	85° 55' 56.52" E	23° 41' 02.07" N
	3	391127.983	261940.344	85° 55' 56.02" E	23° 41' 02.11" N
R21-SNO-286	1	390067.306	261959.471	85° 55' 46.78" E	23° 41' 07.22" N
	2	390084.01	261978.963	85° 55' 47.37" E	23° 41' 08.88" N
	3	390046.728	261957.238	85° 55' 46.03" E	23° 41' 09.09" N
R21A-SNO-286	1	390042.291	261946.21	85° 55' 45.88" E	23° 41' 08.73" N
	2	390032.903	261949.314	85° 55' 45.58" E	23° 41' 09.18" N
	3	390044.728	261950.259	85° 55' 45.90" E	23° 41' 09.18" N
R21A-SNO-286	1	390066.174	262003.511	85° 55' 40.31" E	23° 41' 16.41" N
	2	390078.447	262007.121	85° 55' 40.03" E	23° 41' 16.20" N
	3	390097.037	262013.19	85° 55' 36.07" E	23° 41' 19.84" N
R21A-SNO-286	1	390074.157	262020.212	85° 55' 36.32" E	23° 41' 20.17" N
	2	390060.886	262032.094	85° 55' 32.20" E	23° 41' 23.78" N
	3	390050.434	262033.136	85° 55' 32.11" E	23° 41' 23.49" N
R21A-SNO-286	1	390043.544	262039.74	85° 55' 31.33" E	23° 41' 23.70" N
	2	390043.268	262033.248	85° 55' 30.96" E	23° 41' 24.14" N
	3	390042.929	262036.339	85° 55' 30.59" E	23° 41' 24.24" N
R21A-SNO-286	1	390040.456	262019.63	85° 55' 30.10" E	23° 41' 24.01" N
	2	390035.596	262027.07	85° 55' 29.28" E	23° 41' 24.25" N
	3	390035.878	262034.425	85° 55' 29.64" E	23° 41' 24.49" N

Raghubahar
मशहूर नामे रघुबाह्यार
थाना नम्बर ५८
थाना पेटरवार
परगन: गोला
जिला हजारीबाग
समानाधिकार को मान १९ दिनांक
सन १९०६-०६ दिनांक

मानविकी
Manish Kumar
प्रमुख (विनिर्माण/Construction)
गैल (इंडिया) लिमिटेड/GAIL (India) Limited
कोलकाता/Calcutta-700022
फोन/Phone: 834022
फैक्स/Fax: 834022

Proposed Gas pipeline
Forest Boundary
Notified Forest
Jungle Jhari / Jungle
Forest Roll: 10 m
Non-Forest Roll: 15 m

Ref. No	Village Name	Thana no.	Plot No	Notified Forest Area (ha.)	Jungle Jhari Area (ha.)	Total Area (ha.)	Remarks
R20	Raghubahar, Paterwar	58	274	0.0000	0.2492	0.2492	Jungle
R20A	Raghubahar, Paterwar	58	274	0.0016	0.0090	0.0106	Notified Forest
R21	Raghubahar, Paterwar	58	266	0.0000	0.7143	0.7143	Jungle
R21A	Raghubahar, Paterwar	58	266	0.0226	0.0000	0.0226	Notified Forest
R22	Raghubahar, Paterwar	58	277	0.0004	0.0000	0.0004	Jungle
R23	Raghubahar, Paterwar	58	254	0.0000	0.0651	0.0651	Jungle
R24	Raghubahar, Paterwar	58	252	0.0000	0.0165	0.0165	Jungle
R25	Raghubahar, Paterwar	58	130	0.0000	0.3597	0.3597	Jungle
R26	Raghubahar, Paterwar	58	178	0.0460	0.0000	0.0460	Jungle

GAIL (India) LIMITED.
(A Govt. of India Undertaking)
JUBILEE TOWER, 8 & 9th FLOOR, 8th FLOOR
B-3/38 SECTOR-1, NOIDA-201301, U.P. INDIA

Tie-in Connectivity of ONGC
Bokaro 12'x 24 km under JHBDFL Network
SECTION OF JHBDFL AT CH. 22.898KM TO BOKARO GCS

Details of Reserved/Revenue Forest
to be Diverted in Village: Raghubahar, District Bokaro
Geo Reference Forest Map

THE ODESH CONSULTANTS
GCS BOKARO
Scale: 1:4000
Job No.: TDC/GAIL/19-80
Drawing / Document No.: TDC-GAIL-JHBDFL-06-Prop-Bokaro-RF-FM-07
Sheet No.: 07-13
Rev.: ad

Rohar

मशहूर नाम रोहर चादर नम्बर २

थाना नम्बर ५७

थाना पेटवार

परगना: गोला

जिला हजारीबाग

मेमानावहिताव को मोल १९ ई.च

सन् १८७८-७९ ई.सी

Made and Published Under The Authority of Government.

चटगाड़ा

मिलान चादर नम्बर १

नम्बर १०८
२६८
३१०
३८५
५०६
५२२
५३१

नाम रोहर
मशहूर नाम रोहर
थाना नम्बर ५७
परगना: गोला
जिला हजारीबाग
मेमानावहिताव को मोल १९ ई.च
सन् १८७८-७९ ई.सी

गड़री

Master Copy for Divisional

Divisional Boundary Survey

210-0

725 13.28

1045 14.10

1045 32.90

1047 5.20

1047 8.90

Total 74.38

Certified that the green lines mark the boundaries of the Forest & waste land declared under the Forest Act of 1907 & to be Protected Forest of the Govt. to be Protected Forest of the Govt.

Forest Settlement Officer

Hazaribagh

राष्ट्रवाहियार

Ch. M. Das

1/1/66

मायापुर

Superintendent of Survey

Proposed Gas pipeline
Forest Boundary
Notified Forest
Jungle Jhari / Jungle
Forest RoU: 10 m
Non-Forest RoU: 15 m

STATEMENT SHOWING THE DETAIL OF FOREST R.F. & J.J. LAND

Ref. No	Village Name	Thana No	Plot No	Notified Forest Area (ha.)	Jungle Jhari Area (ha.)	Total Area (ha.)	Remarks
R27	Rohar, Peterwar	57	348	0.0000	0.3703	0.3703	Jungle
R28	Rohar, Peterwar	57	1045	0.0000	0.3361	0.3361	Jungle
R29	Rohar, Peterwar	57	867	0.0000	0.0716	0.0716	Jungle
R30	Rohar, Peterwar	57	725	0.0000	0.2726	0.2726	Jungle

Name	vertex_id	Easting	Northing	Longitude	Latitude
R27-SNO-348	1	389528.9097	2620537.878	85° 55' 09.83" E	23° 41' 30.84" N
	2	389515.0771	2620533.235	85° 55' 09.48" E	23° 41' 30.84" N
	3	389554.1987	2620665.55	85° 55' 00.12" E	23° 41' 35.16" N
	4	389548.4553	2620671.172	85° 55' 00.12" E	23° 41' 34.80" N
	5	389496.8837	2620720.01	85° 54' 58.32" E	23° 41' 36.96" N
R28-SNO-1045	6	389496.8815	2620708.122	85° 54' 58.32" E	23° 41' 36.24" N
	1	389496.8837	2620720.01	85° 54' 58.32" E	23° 41' 36.96" N
	2	389496.8815	2620708.122	85° 54' 58.32" E	23° 41' 36.24" N
	3	389455.0587	2620759.761	85° 54' 58.32" E	23° 41' 38.03" N
	4	389456.7908	2620751.376	85° 54' 58.88" E	23° 41' 37.67" N
R29-SNO-867	5	389463.5889	2620737.848	85° 54' 58.88" E	23° 41' 37.31" N
	6	389429.6487	2620720.01	85° 54' 55.79" E	23° 41' 38.39" N
	7	389428.8246	2620722.434	85° 54' 55.79" E	23° 41' 38.39" N
	8	389432.5885	2620759.761	85° 54' 55.79" E	23° 41' 38.75" N
	9	389425.1744	2620781.979	85° 54' 55.44" E	23° 41' 38.75" N
R30-SNO-725	10	389417.2144	2620783.758	85° 54' 55.44" E	23° 41' 38.75" N
	11	389422.478	2620790.728	85° 54' 55.44" E	23° 41' 38.11" N
	12	389397.582	2620814.387	85° 54' 54.71" E	23° 41' 38.54" N
	13	389391.182	2620906.873	85° 54' 54.36" E	23° 41' 39.47" N
	14	389379.4076	2620899.695	85° 54' 50.40" E	23° 41' 42.71" N
R30-SNO-725	15	389275.2964	2620860.329	85° 54' 50.40" E	23° 41' 42.36" N
	16	389184.8383	2620818.787	85° 54' 47.16" E	23° 41' 43.07" N
	17	389182.1876	2620809.398	85° 54' 47.16" E	23° 41' 42.71" N
	1	389048.9078	2620902.133	85° 54' 42.11" E	23° 41' 43.43" N
	2	389045.3784	2620921.797	85° 54' 42.11" E	23° 41' 43.43" N
R30-SNO-725	3	389090.0501	2620927.133	85° 54' 40.31" E	23° 41' 43.43" N
	4	389095.5525	2620915.798	85° 54' 39.96" E	23° 41' 43.07" N
	5	389090.296	2620916.287	85° 54' 39.96" E	23° 41' 43.07" N
	6	389095.0913	2620919.035	85° 54' 39.23" E	23° 41' 43.07" N
	7	389095.962	2620925.172	85° 54' 39.23" E	23° 41' 43.43" N
R30-SNO-725	8	389095.6716	2620924.296	85° 54' 38.87" E	23° 41' 43.43" N
	9	389095.0596	2620914.136	85° 54' 38.87" E	23° 41' 43.07" N
	1	389093.9655	2620909.428	85° 54' 27.72" E	23° 41' 42.71" N
	2	389030.3602	2620995.382	85° 54' 27.36" E	23° 41' 42.36" N
	3	389423.727	2620903.325	85° 54' 26.16" E	23° 41' 42.36" N
R30-SNO-725	4	389423.827	2620993.325	85° 54' 26.16" E	23° 41' 42.36" N
	5	389030.3691	2620902.824	85° 54' 18.00" E	23° 41' 42.36" N
R30-SNO-725	6	389030.9878	2620902.887	85° 54' 18.00" E	23° 41' 42.00" N

GAIL (India) LIMITED.

JAILE TOWER, 5 & 6 FLOOR, 8TH FLOOR, B-3/38 SECTOR-1, MEDA 20101, DIST. B. NAGAR P. J. India

Tie-in Connectivity of ONGC

Bokaro 12"x24 km under JHBDFL Network

FROM SV-6 AT BOKARO-ANGUL

SECTION OF JHBDFL AT CH-22 BOKRO TO BOKARO GCS

Details of Reserved/Revenue Forest

to be Diverted in Village: Rohar, District Bokaro

Geo Reference Forest Map

THEODESH CONSULTANTS

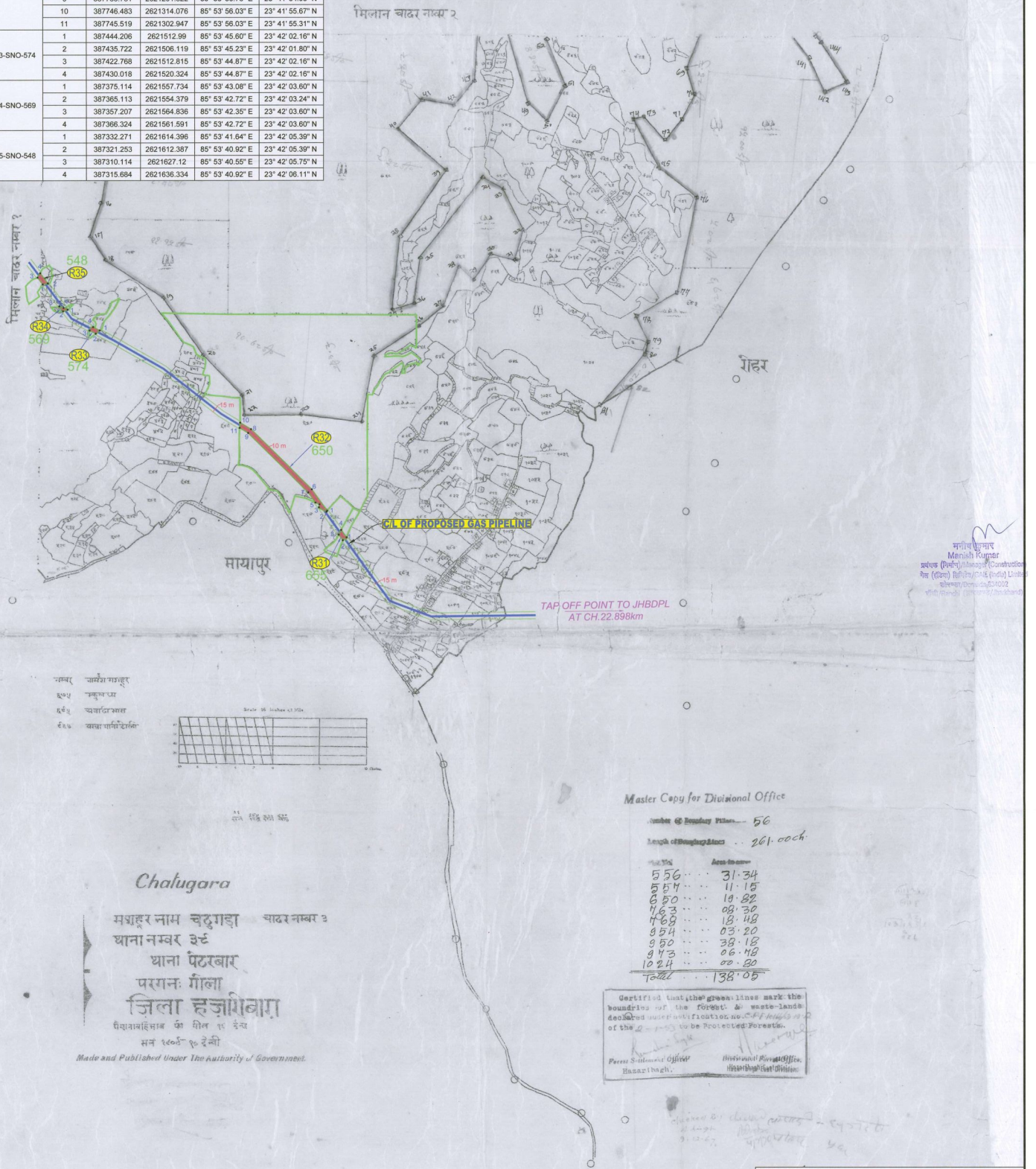
BOKARO GCS

Scale 1:4000 Job No. TDC-GAIL-JHBDFL-00-PIP-BOKARO-REF-FM-08

Sheet 08-03 of 08

Name	vertex_ind	Easting	Northing	Longitude	Latitude
R31-SNO-655	1	387975.954	2621066.487	85° 54' 04.32" E	23° 41' 47.76" N
	2	387968.069	2621060.325	85° 54' 03.95" E	23° 41' 47.40" N
	3	387959.299	2621072.489	85° 54' 03.59" E	23° 41' 47.76" N
	4	387964.352	2621082.581	85° 54' 03.95" E	23° 41' 48.11" N
R32-SNO-650	1	387934.51	2621123.978	85° 54' 02.88" E	23° 41' 49.55" N
	2	387932.855	2621121.711	85° 54' 02.88" E	23° 41' 49.55" N
	3	387916.908	2621131.295	85° 54' 02.15" E	23° 41' 49.81" N
	4	387918.014	2621137.868	85° 54' 02.15" E	23° 41' 49.81" N
	5	387909.434	2621141.682	85° 54' 02.15" E	23° 41' 50.27" N
	6	387901.337	2621169.995	85° 54' 01.79" E	23° 41' 51.00" N
	7	387893.715	2621163.467	85° 54' 01.44" E	23° 41' 51.00" N
	8	387789.933	2621299.762	85° 53' 57.11" E	23° 41' 55.31" N
	9	387763.731	2621291.822	85° 53' 56.76" E	23° 41' 54.95" N
	10	387746.483	2621314.076	85° 53' 56.03" E	23° 41' 55.67" N
	11	387745.519	2621302.947	85° 53' 56.03" E	23° 41' 55.31" N
R33-SNO-574	1	387444.206	2621512.99	85° 53' 45.60" E	23° 42' 02.16" N
	2	387435.722	2621506.119	85° 53' 45.23" E	23° 42' 01.80" N
	3	387422.768	2621512.815	85° 53' 44.87" E	23° 42' 02.16" N
	4	387430.018	2621520.324	85° 53' 44.87" E	23° 42' 02.16" N
R34-SNO-569	1	387375.114	2621557.734	85° 53' 43.08" E	23° 42' 03.60" N
	2	387365.113	2621554.379	85° 53' 42.72" E	23° 42' 03.24" N
	3	387357.207	2621564.836	85° 53' 42.35" E	23° 42' 03.60" N
	4	387366.324	2621561.591	85° 53' 42.72" E	23° 42' 03.60" N
R35-SNO-548	1	387332.271	2621614.396	85° 53' 41.64" E	23° 42' 05.39" N
	2	387321.253	2621612.387	85° 53' 40.92" E	23° 42' 05.39" N
	3	387310.114	2621627.12	85° 53' 40.55" E	23° 42' 05.75" N
	4	387315.684	2621636.334	85° 53' 40.92" E	23° 42' 06.11" N

STATEMENT SHOWING THE DETAIL OF FOREST R.F. & J.J. LAND							
Ref. No	Village Name	Thana no.	Plot No.	Notified Forest Area (ha.)	Jungle Jhari Area (ha.)	Total Area (ha.)	Remarks
R31	Chalugada, Paterwar	39	655	0.0000	0.0177	0.0177	Jungle Jhari
R32	Chalugada, Paterwar	39	650	0.0000	0.2564	0.2564	Jungle
R33	Chalugada, Paterwar	39	574	0.0000	0.0170	0.0170	Jungle Jhari
R34	Chalugada, Paterwar	39	569	0.0000	0.0083	0.0083	Jungle Jhari
R35	Chalugada, Paterwar	39	548	0.0000	0.0233	0.0233	Jungle Jhari



Chalugara
मशहूर नाम चढुगाडा चादर नम्बर ३
धाना नम्बर ३८
धाना पठरवार
परगना: गीला
जिला हजारीबाग
मस १८०५ १० रेडी
Made and Published Under The Authority of Government.

Master Copy for Divisional Office

Number of Boundary Poles - 56

Length of Boundary Poles - 261.00ch

Plot No.	Area (ha.)
556	31.34
554	11.15
550	10.82
463	08.30
469	18.48
954	03.20
950	38.18
943	06.48
1024	28.80
Total	138.05

Certified that the green lines mark the boundary of the forest & waste-lands denoted under notification no. 24 of 1972 of the Govt. of India to be Protected Forest.

Forest Settlement Officer, Hazaribagh. Assistant Forest Officer, Hazaribagh Division.

GAIL (India) LIMITED. (A Govt. of India Undertaking) JULES TOWER, 5 & 6 FLOOR, 27th FLOOR 8-36 SECTOR-1, WINDY, D-2, MANDALU, INDIA			
PROJECT: Tie-in Connectivity of ONGC Bokaro 12'x24 km under JHBPL Network			
SECTION: FROM SV-01 AT BOKARO-ANGUL SECTION OF JHBPL AT CH.22.898KM TO BOKARO GCS			
WORK: Details of Reserved/Revenue Forest to be Diverted in Village: Chalugara, District Bokaro			
TITLE: Geo Reference Forest Map			
THE ODESH CONSULTANTS 107, 108, 109, 110, 111, 112, 113, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123, 124, 125, 126, 127, 128, 129, 130, 131, 132, 133, 134, 135, 136, 137, 138, 139, 140, 141, 142, 143, 144, 145, 146, 147, 148, 149, 150, 151, 152, 153, 154, 155, 156, 157, 158, 159, 160, 161, 162, 163, 164, 165, 166, 167, 168, 169, 170, 171, 172, 173, 174, 175, 176, 177, 178, 179, 180, 181, 182, 183, 184, 185, 186, 187, 188, 189, 190, 191, 192, 193, 194, 195, 196, 197, 198, 199, 200, 201, 202, 203, 204, 205, 206, 207, 208, 209, 210, 211, 212, 213, 214, 215, 216, 217, 218, 219, 220, 221, 222, 223, 224, 225, 226, 227, 228, 229, 230, 231, 232, 233, 234, 235, 236, 237, 238, 239, 240, 241, 242, 243, 244, 245, 246, 247, 248, 249, 250, 251, 252, 253, 254, 255, 256, 257, 258, 259, 260, 261, 262, 263, 264, 265, 266, 267, 268, 269, 270, 271, 272, 273, 274, 275, 276, 277, 278, 279, 280, 281, 282, 283, 284, 285, 286, 287, 288, 289, 290, 291, 292, 293, 294, 295, 296, 297, 298, 299, 300, 301, 302, 303, 304, 305, 306, 307, 308, 309, 310, 311, 312, 313, 314, 315, 316, 317, 318, 319, 320, 321, 322, 323, 324, 325, 326, 327, 328, 329, 330, 331, 332, 333, 334, 335, 336, 337, 338, 339, 340, 341, 342, 343, 344, 345, 346, 347, 348, 349, 350, 351, 352, 353, 354, 355, 356, 357, 358, 359, 360, 361, 362, 363, 364, 365, 366, 367, 368, 369, 370, 371, 372, 373, 374, 375, 376, 377, 378, 379, 380, 381, 382, 383, 384, 385, 386, 387, 388, 389, 390, 391, 392, 393, 394, 395, 396, 397, 398, 399, 400, 401, 402, 403, 404, 405, 406, 407, 408, 409, 410, 411, 412, 413, 414, 415, 416, 417, 418, 419, 420, 421, 422, 423, 424, 425, 426, 427, 428, 429, 430, 431, 432, 433, 434, 435, 436, 437, 438, 439, 440, 441, 442, 443, 444, 445, 446, 447, 448, 449, 450, 451, 452, 453, 454, 455, 456, 457, 458, 459, 460, 461, 462, 463, 464, 465, 466, 467, 468, 469, 470, 471, 472, 473, 474, 475, 476, 477, 478, 479, 480, 481, 482, 483, 484, 485, 486, 487, 488, 489, 490, 491, 492, 493, 494, 495, 496, 497, 498, 499, 500, 501, 502, 503, 504, 505, 506, 507, 508, 509, 510, 511, 512, 513, 514, 515, 516, 517, 518, 519, 520, 521, 522, 523, 524, 525, 526, 527, 528, 529, 530, 531, 532, 533, 534, 535, 536, 537, 538, 539, 540, 541, 542, 543, 544, 545, 546, 547, 548, 549, 550, 551, 552, 553, 554, 555, 556, 557, 558, 559, 560, 561, 562, 563, 564, 565, 566, 567, 568, 569, 570, 571, 572, 573, 574, 575, 576, 577, 578, 579, 580, 581, 582, 583, 584, 585, 586, 587, 588, 589, 590, 591, 592, 593, 594, 595, 596, 597, 598, 599, 600, 601, 602, 603, 604, 605, 606, 607, 608, 609, 610, 611, 612, 613, 614, 615, 616, 617, 618, 619, 620, 621, 622, 623, 624, 625, 626, 627, 628, 629, 630, 631, 632, 633, 634, 635, 636, 637, 638, 639, 640, 641, 642, 643, 644, 645, 646, 647, 648, 649, 650, 651, 652, 653, 654, 655, 656, 657, 658, 659, 660, 661, 662, 663, 664, 665, 666, 667, 668, 669, 670, 671, 672, 673, 674, 675, 676, 677, 678, 679, 680, 681, 682, 683, 684, 685, 686, 687, 688, 689, 690, 691, 692, 693, 694, 695, 696, 697, 698, 699, 700, 701, 702, 703, 704, 705, 706, 707, 708, 709, 710, 711, 712, 713, 714, 715, 716, 717, 718, 719, 720, 721, 722, 723, 724, 725, 726, 727, 728, 729, 730, 731, 732, 733, 734, 735, 736, 737, 738, 739, 740, 741, 742, 743, 744, 745, 746, 747, 748, 749, 750, 751, 752, 753, 754, 755, 756, 757, 758, 759, 760, 761, 762, 763, 764, 765, 766, 767, 768, 769, 770, 771, 772, 773, 774, 775, 776, 777, 778, 779, 780, 781, 782, 783, 784, 785, 786, 787, 788, 789, 790, 791, 792, 793, 794, 795, 796, 797, 798, 799, 800, 801, 802, 803, 804, 805, 806, 807, 808, 809, 810, 811, 812, 813, 814, 815, 816, 817, 818, 819, 820, 821, 822, 823, 824, 825, 826, 827, 828, 829, 830, 831, 832, 833, 834, 835, 836, 837, 838, 839, 840, 841, 842, 843, 844, 845, 846, 847, 848, 849, 850, 851, 852, 853, 854, 855, 856, 857, 858, 859, 860, 861, 862, 863, 864, 865, 866, 867, 868, 869, 870, 871, 872, 873, 874, 875, 876, 877, 878, 879, 880, 881, 882, 883, 884, 885, 886, 887, 888, 889, 890, 891, 892, 893, 894, 895, 896, 897, 898, 899, 900, 901, 902, 903, 904, 905, 906, 907, 908, 909, 910, 911, 912, 913, 914, 915, 916, 917, 918, 919, 920, 921, 922, 923, 924, 925, 926, 927, 928, 929, 930, 931, 932, 933, 934, 935, 936, 937, 938, 939, 940, 941, 942, 943, 944, 945, 946, 947, 948, 949, 950, 951, 952, 953, 954, 955, 956, 957, 958, 959, 960, 961, 962, 963, 964, 965, 966, 967, 968, 969, 970, 971, 972, 973, 974, 975, 976, 977, 978, 979, 980, 981, 982, 983, 984, 985, 986, 987, 988, 989, 990, 991, 992, 993, 994, 995, 996, 997, 998, 999, 1000		GCS BOKARO	

Chalugara

ग्रामनाम चटुगाड़ा थाना नम्बर १

थाना नम्बर ३८

थाना पेंटरबार

परगना गोला

जिला हजारीबाग

पैमाना बहिस्ताव को मील १९ ईन्च

सन १९८६-९० ईस्वी

Made and Published Under The Authority of Government.

Ref. No	Village Name	Thana no	Plot No	Notified Forest Area (Sqm.)	Jungle Jhan Area (ha.)	Total Area (ha.)	Remarks
R35	Chalugada, Peterwar	39	548	0.00	0.0233	0.0233	Jungle Jhadi
R36	Chalugada, Peterwar	39	550	0.00	0.0446	0.0446	Jungle Jhadi
R37	Chalugada, Peterwar	39	423	0.00	0.0035	0.0035	Jungle Jhadi
R38	Chalugada, Peterwar	39	412	0.00	0.0976	0.0976	Jungle
R39	Chalugada, Peterwar	39	403	0.00	0.0435	0.0435	Jungle
R40	Chalugada, Peterwar	39	389	0.00	0.0221	0.0221	Jungle Jhadi
R41	Chalugada, Peterwar	39	345	0.00	0.0056	0.0056	Jungle Jhadi
R42	Chalugada, Peterwar	39	323	0.00	0.1961	0.1961	Jungle



Master Copy for Divisional Office

Number of Boundary Pillars: 4
Length of Boundary Mark: 40.00 ch.

Area in acre
391 ... 22.20
392 ... 04.40
Total ... 26.60

Certified that the green lines mark the boundaries of the forest & waste lands declared under notification no. 11/1983 of the Govt. to be Protected Forests.

Forest Survey Officer
Hazaribagh.

Divisional Forest Officer
Hazaribagh Sub Division.

नमस्तर नामोरी मायापुर
३५ फाहराई नदी
३५५ वृक्षारोपण

Name	vertex	ind	Easting	Northing	Longitude	Latitude	Name	vertex	ind	Easting	Northing	Longitude	Latitude
R35-SNO-548	1	387332.271	2621614.396	85° 53' 41.64" E	23° 42' 05.39" N		R39-SNO-403	1	387020.795	2622026.345	85° 53' 30.48" E	23° 42' 18.72" N	
	2	387321.253	2621612.387	85° 53' 40.92" E	23° 42' 05.39" N			2	387014.525	2622018.058	85° 53' 30.12" E	23° 42' 18.36" N	
	3	387310.114	2621627.12	85° 53' 40.55" E	23° 42' 05.75" N			3	387010.894	2622029.48	85° 53' 30.12" E	23° 42' 18.72" N	
	4	387315.684	2621636.334	85° 53' 40.92" E	23° 42' 06.11" N			4	387006.963	2622039.109	85° 53' 29.75" E	23° 42' 19.08" N	
R36-SNO-550	1	387296.277	2621662	85° 53' 40.19" E	23° 42' 06.83" N		R40-SNO-389	5	386996.129	2622048.334	85° 53' 29.39" E	23° 42' 19.44" N	
	2	387284.795	2621660.606	85° 53' 39.84" E	23° 42' 06.83" N			6	386973.815	2622056.194	85° 53' 28.68" E	23° 42' 19.80" N	
	3	387262.731	2621698.787	85° 53' 39.11" E	23° 42' 07.92" N			7	386969.325	2622058.021	85° 53' 28.68" E	23° 42' 19.80" N	
	4	387264.42	2621704.133	85° 53' 39.11" E	23° 42' 08.28" N			1	386996.129	2622048.334	85° 53' 29.39" E	23° 42' 19.44" N	
R37-SNO-423	1	387152.445	2621847.915	85° 53' 35.16" E	23° 42' 12.96" N		R41-SNO-345	2	386969.662	2622056.774	85° 53' 28.68" E	23° 42' 19.80" N	
	2	387148.648	2621840.405	85° 53' 34.80" E	23° 42' 12.59" N			3	386960.786	2622078.424	85° 53' 28.31" E	23° 42' 20.52" N	
	3	387143.174	2621847.909	85° 53' 34.80" E	23° 42' 12.96" N			1	386928.931	2622092.412	85° 53' 27.24" E	23° 42' 20.87" N	
	1	387152.445	2621847.915	85° 53' 35.16" E	23° 42' 12.96" N			2	386927.869	2622103.075	85° 53' 27.24" E	23° 42' 21.23" N	
R38-SNO-412	2	387151.513	2621853.461	85° 53' 35.16" E	23° 42' 12.96" N		R42-SNO-323	3	386917.974	2622101.74	85° 53' 26.87" E	23° 42' 21.23" N	
	3	387143.174	2621847.909	85° 53' 34.80" E	23° 42' 12.96" N			1	386721.229	2622372.757	85° 53' 19.68" E	23° 42' 29.88" N	
	4	387142.179	2621865.806	85° 53' 34.80" E	23° 42' 13.32" N			2	386719.739	2622361.425	85° 53' 19.68" E	23° 42' 29.52" N	
	5	387133.903	2621862.067	85° 53' 34.43" E	23° 42' 13.32" N			3	386603.198	2622459.947	85° 53' 15.36" E	23° 42' 32.75" N	
	6	387092.783	2621914.556	85° 53' 32.99" E	23° 42' 15.12" N			4	386597.256	2622451.903	85° 53' 15.36" E	23° 42' 32.39" N	
	7	387095.312	2621922.18	85° 53' 32.99" E	23° 42' 15.12" N			5	386566.872	2622486.781	85° 53' 14.27" E	23° 42' 33.47" N	
	8	387086.316	2621923.109	85° 53' 32.63" E	23° 42' 15.47" N			6	386557.423	2622481.328	85° 53' 13.92" E	23° 42' 33.47" N	
	9	387082.59	2621928.036	85° 53' 32.63" E	23° 42' 15.47" N								
	10	387083.086	2621942.917	85° 53' 32.63" E	23° 42' 15.83" N								

Proposed Gas pipeline
Forest Boundary
Notified Forest
Jungle Jhan / Jungle
Forest Roll: 10 m
Non-Forest Roll: 15 m

Superintendent of Survey

GAIL (India) LIMITED.
GA CODE: 05 (Forest Land Management)
JAMSHEDPUR TOWER & S. L. DEPARTMENT WITH FLOOR
B-30, 30 SECTOR-1, NOIDA-201301, G.B. NAGAR (U.P.) INDIA

Tie-in Connectivity of ONGC
Bokaro 12"x24" km under JHMDPL Network
FROM SV-01 AT BOKARO ANGUL
SECTION OF JHMDPL AT CH.22.898KM TO BOKARO CGS

Details of Reserved/Revenue Forest
to be Diverted in Village: Chalugara, District Bokaro

Geo Reference Forest Map

THEODESH CONSULTANTS
11/4000 TDC/GAIL/19/201 TDC-GAIL-JHMDPL-20-P19-BOKARO-R.F.M-09/10 09/13 04

JHMDPL

Name	vertex_ind	Easting	Northing	Longitude	Latitude
R44-SNO-2656	1	386004.379	2622963.722	85° 52' 54.11" E	23° 42' 48.95" N
	2	385998.954	2622956.525	85° 52' 54.11" E	23° 42' 48.59" N
	3	385993.679	2622973.127	85° 52' 53.76" E	23° 42' 49.31" N
	4	385990.284	2622965.612	85° 52' 53.76" E	23° 42' 48.95" N
R45-SNO-2693	1	385944.262	2623016.559	85° 52' 51.96" E	23° 42' 50.75" N
	2	385941.66	2623005.533	85° 52' 51.96" E	23° 42' 50.39" N
	3	385915.795	2623041.56	85° 52' 51.23" E	23° 42' 51.48" N
	4	385909.365	2623033.917	85° 52' 50.87" E	23° 42' 51.12" N
R46-SNO-2688	1	385849.734	2623099.641	85° 52' 48.72" E	23° 42' 53.28" N
	2	385836.253	2623098.176	85° 52' 48.35" E	23° 42' 53.28" N
	3	385820.134	2623125.657	85° 52' 47.64" E	23° 42' 53.99" N
	4	385814.048	2623117.693	85° 52' 47.64" E	23° 42' 53.99" N
R47-SNO-2523	1	385721.794	2623211.791	85° 52' 44.04" E	23° 42' 56.88" N
	2	385717.349	2623202.405	85° 52' 44.04" E	23° 42' 56.51" N
	3	385661.921	2623263.821	85° 52' 41.87" E	23° 42' 58.68" N
	4	385654.503	2623257.019	85° 52' 41.87" E	23° 42' 58.32" N
R48-SNO-2678	1	385567.347	2623346.006	85° 52' 38.63" E	23° 43' 01.19" N
	2	385558.714	2623340.26	85° 52' 38.28" E	23° 43' 00.83" N
	3	385534.057	2623374.936	85° 52' 37.55" E	23° 43' 02.28" N
	4	385519.026	2623374.749	85° 52' 36.84" E	23° 43' 02.28" N
R49-SNO-2407	1	385534.057	2623374.936	85° 52' 37.55" E	23° 43' 02.28" N
	2	385519.026	2623374.749	85° 52' 36.84" E	23° 43' 02.28" N
	3	385398.849	2623492.432	85° 52' 32.87" E	23° 43' 05.87" N
	4	385392.171	2623484.986	85° 52' 32.51" E	23° 43' 05.51" N
R49-SNO-2407	1	385297.395	2623586.319	85° 52' 28.92" E	23° 43' 09.12" N
	2	385291.256	2623578.375	85° 52' 28.92" E	23° 43' 08.76" N
	3	385211.631	2623641.196	85° 52' 26.04" E	23° 43' 10.55" N
	4	385203.358	2623634.617	85° 52' 25.88" E	23° 43' 10.55" N
R49-SNO-2407	1	385143.536	2623684.766	85° 52' 23.51" E	23° 43' 11.99" N
	2	385139.735	2623675.326	85° 52' 23.51" E	23° 43' 11.63" N
	3	385082.484	2623723.831	85° 52' 21.36" E	23° 43' 13.44" N
	4	385077.014	2623715.459	85° 52' 21.36" E	23° 43' 13.08" N
R49-SNO-2407	5	384968.685	2623799.765	85° 52' 17.39" E	23° 43' 15.95" N
	6	384964.1	2623790.802	85° 52' 17.39" E	23° 43' 15.60" N

Champi

महानगर नाम चंपी
थाना नम्बर ४३
थाना पेटरवार
परगना: गीला
जिला हजारीबाग
पैमावाहिदाब फी मील १९ ईन्च
सन १९०६-१० ईस्वी

नक्शा: नाम गीला
व्यक्ति: परगनाधिकारी चंपी

Master Copy for Divisional Office

number of Boundary lines: 45

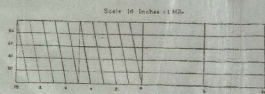
Number of Boundary lines: 165-4000

2435... 7. 75
2437... 8. 24
2441... 14. 48
2445... 16. 00
Total: 40. 47

Certified that the green lines mark the boundaries of the forest & waste-lands declared under notification no. 2-1-53 of the 2-1-53 to be Protected Forests.

Divisional Forest Officer
Hazaribagh.

Made and Published Under The Authority of Government.



Ref. No	Village Name	Thana no.	Plot No.	Notified Forest Area (Sq.m)	Jungle Jhar Area (ha.)	Total Area (ha.)	Remarks
R44	Champi, Peterwar	43	2556	0.00	0.0118	0.0118	Jungle
R45	Champi, Peterwar	43	2693	0.00	0.0721	0.0721	Jungle
R46	Champi, Peterwar	43	2688	0.00	0.0808	0.0808	Jungle
R47	Champi, Peterwar	43	2523	0.00	0.0460	0.0460	Jungle
R48	Champi, Peterwar	43	2678	0.00	0.4145	0.4145	Jungle
R49	Champi, Peterwar	43	2407	0.00	0.2084	0.2084	Jungle

Proposed Gas pipeline
Forest Boundary
Notified Forest
Jungle Jhar / Jungle
Forest RO: 10 m
Non-Forest RO: 15 m

GAIL (India) LIMITED
(A Govt. of India Undertaking)
JUBILEE TOWER & A L&L DEPARTMENT 4TH FLOOR
8-9-9 SECTOR-1, NOIDA-201301 (U.P.) INDIA

Tie-in Connectivity of ONGC
Bokaro 12"x 24 km under JHBDPL Network
FROM SV-01 AT BOKARO-ANGUL
SECTION OF JHBDPL AT CH.22.598KM TO BOKARO GCS
Details of Reserved/Revenue Forest
to be Diverted in Village: Champi, District Bokaro

Geo Reference Forest Map
THEODESH CONSULTANTS
GCS BOKARO

Scale: 1:4000
Job No.: TDC/GAIL/JHBDPL-40 P-03 BOKARO-RR-EM-11/06
Drawing / Document No.: TDC-GAIL-JHBDPL-40 P-03 BOKARO-RR-EM-11/06
Sheet: 10-13
Date: 04

मशहूर नाम चांपी नाइक नांबर ३
थाना नम्बर ४३
थाना पेटरवार
परगन: गोल्वा
जिला हजारीबाग
पैमानाबहिमाब फी मील १६ ईन्च
सन १९०६-१० ईस्वी

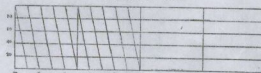
Name	vertex_ind	Easting	Northing	Longitude	Latitude
R50-SNO-2415	1	384802.396	2623907.236	85° 52' 11.64" E	23° 43' 19.20" N
	2	384799.463	2623909.4	85° 52' 11.27" E	23° 43' 19.20" N
	3	384801.234	2623909.313	85° 52' 11.64" E	23° 43' 19.20" N
	1	384807.455	2623915.938	85° 52' 11.64" E	23° 43' 19.56" N
R51-SNO-1670	2	384799.463	2623909.4	85° 52' 11.27" E	23° 43' 19.20" N
	3	384762.361	2624939.205	85° 52' 10.20" E	23° 43' 20.64" N
	4	384783.158	2623946.19	85° 52' 10.20" E	23° 43' 20.28" N

Name	vertex_index	Easting	Northing	Longitude	Latitude
R52-SNO-1645	1	384661.973	2624010.855	85° 52' 06.53" E	23° 43' 22.58" N
	2	384663.544	2624022.124	85° 52' 06.58" E	23° 43' 22.94" N
	3	384632.705	2624044.88	85° 52' 05.49" E	23° 43' 23.68" N
	4	384630.467	2624034.103	85° 52' 05.41" E	23° 43' 23.32" N
	5	384596.339	2624059.287	85° 52' 04.20" E	23° 43' 24.13" N
	6	384602.834	2624066.922	85° 52' 04.43" E	23° 43' 24.38" N
	7	384597.009	2624071.122	85° 52' 04.22" E	23° 43' 24.52" N
	8	384592.861	2624061.853	85° 52' 04.08" E	23° 43' 24.22" N
R52A-SNO-1645	1	384630.467	2624034.103	85° 52' 05.41" E	23° 43' 23.32" N
	2	384632.705	2624044.88	85° 52' 05.49" E	23° 43' 23.68" N
	3	384602.834	2624066.922	85° 52' 04.43" E	23° 43' 24.38" N
	4	384596.339	2624059.287	85° 52' 04.20" E	23° 43' 24.13" N

Made and Published Under The Authority of Government.

नाम	नाम के आधार पर
१०६०	} टिप्पणियाँ
१०६८	
१०६९	
१०७०	
१०७१	
१०७२	प्रधानाचार्य
१०७३	टिप्पणियाँ
१०७४	प्रधानाचार्य
१०७५	टिप्पणियाँ
१०७६	प्रधानाचार्य
१०७७	टिप्पणियाँ
१०७८	प्रधानाचार्य
१०७९	टिप्पणियाँ
१०८०	प्रधानाचार्य
१०८१	टिप्पणियाँ
१०८२	प्रधानाचार्य
१०८३	टिप्पणियाँ
१०८४	प्रधानाचार्य
१०८५	टिप्पणियाँ
१०८६	प्रधानाचार्य
१०८७	टिप्पणियाँ
१०८८	प्रधानाचार्य
१०८९	टिप्पणियाँ
१०९०	प्रधानाचार्य
१०९१	टिप्पणियाँ
१०९२	प्रधानाचार्य
१०९३	टिप्पणियाँ
१०९४	प्रधानाचार्य
१०९५	टिप्पणियाँ
१०९६	प्रधानाचार्य
१०९७	टिप्पणियाँ
१०९८	प्रधानाचार्य
१०९९	टिप्पणियाँ
११००	प्रधानाचार्य

Scale 18 inches = 1 MI.



घरवाटांड बालडीह

Master Copy for Divisional Office

number of boundary films... 8

Length of Rectangular Locus $27.36(4)$

Plot No.	Area in acres
1	1.00
2	1.00
3	1.00
4	1.00
5	1.00
6	1.00
7	1.00
8	1.00
9	1.00
10	1.00
11	1.00
12	1.00
13	1.00
14	1.00
15	1.00
16	1.00
17	1.00
18	1.00
19	1.00
20	1.00
21	1.00
22	1.00
23	1.00
24	1.00
25	1.00
26	1.00
27	1.00
28	1.00
29	1.00
30	1.00
31	1.00
32	1.00
33	1.00
34	1.00
35	1.00
36	1.00
37	1.00
38	1.00
39	1.00
40	1.00
41	1.00
42	1.00
43	1.00
44	1.00
45	1.00
46	1.00
47	1.00
48	1.00
49	1.00
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51	1.00
52	1.00
53	1.00
54	1.00
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63	1.00
64	1.00
65	1.00
66	1.00
67	1.00
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69	1.00
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77	1.00
78	1.00
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80	1.00
81	1.00
82	1.00
83	1.00
84	1.00
85	1.00
86	1.00
87	1.00
88	1.00
89	1.00
90	1.00
91	1.00
92	1.00
93	1.00
94	1.00
95	1.00
96	1.00
97	1.00
98	1.00
99	1.00
100	1.00

1645... 3... 80

total: 3.80

3. 80.

Certified that the green lines mark the boundaries for the forest & wastelands declared under notification no. C/PF-1166/53-12-R of the 2-1-53 to be Protected Forests.

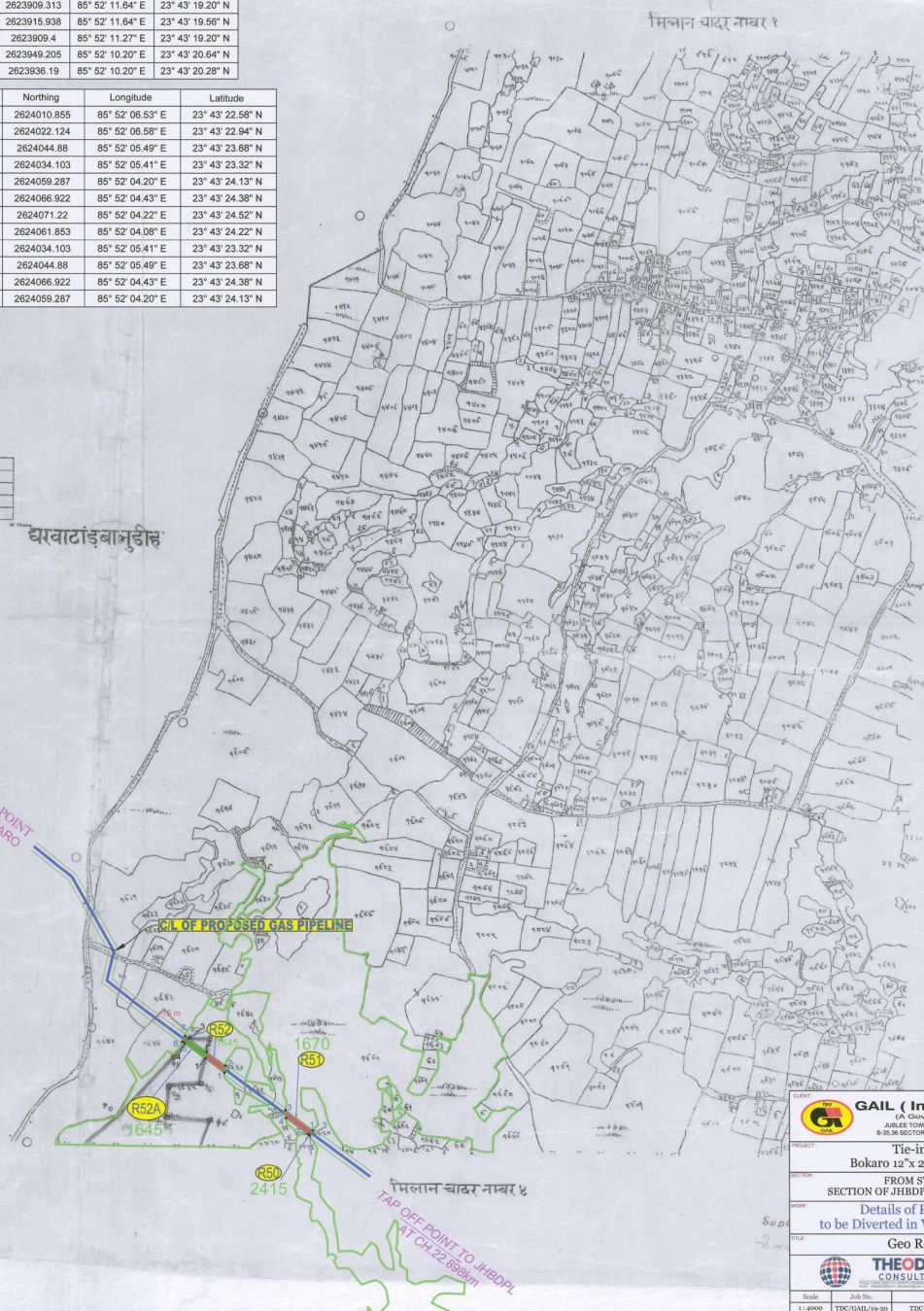
Forest Settlement Officer
Hazaribagh.

Divisional Forest Officer
Hazaribagh East Division

Checked by
APHC gr
10.1.67

checked by
Gang
6/1/67

STATEMENT SHOWING THE DETAIL OF FOREST R.F & J.J LAND							
Ref. No	Village Name	Thana no.	Plot No.	Notified Forest Area (ha.)	Jungle Jhari Area (ha.)	Total Area (ha.)	Remarks
R50	Champi, Peterwar	43	2415	0.0000	0.0002	0.0002	Jungle
R51	Champi, Peterwar	43	1670	0.0000	0.0517	0.0517	Jungle
R52	Champi, Peterwar	43	1645	0.0000	0.0443	0.0443	Jungle
R52A	Champi, Peterwar	43	1645	0.0397	0.0000	0.0397	Notified Forest



मनीष कुमार
Manish Kumar
प्रबंधक (निर्माण)/Manager (Construction)
नेश (इंडिया) लिमिटेड/GAIL (India) Limited
होरपट्टा/Doranda-834002
बीडी (ब्लॉक) (आवरण/Handhand)

Proposed Gas pipeline
Forest Boundary
Notified Forest
Jungle Jhari / Jungle
Forest RoU: 10 m
Non-Forest RoU: 15 m

GAIL (India) LIMITED.
(A Govt. of India Undertaking)
PLOT NO. 34, PHASE II, INDUSTRIAL ESTATE, GATEWAY ROAD, NEW DELHI - 110002

JUBILEE TOWER, 5 & 6TH FLOOR, 8TH FLOOR,
B-35, 36 SECTOR-1, NOIDA 201301, G.B. NAGAR (U.P.) INDIA

PROJECT: Tie-in Connectivity of ONG

Bokaro 12"x 24 km under JHBDPL

FROM SV-01 AT BOKARO-ANGU

SECTION OF JHBDPL AT CH.22.898KM TO E

Details of Reserved/Revenue F

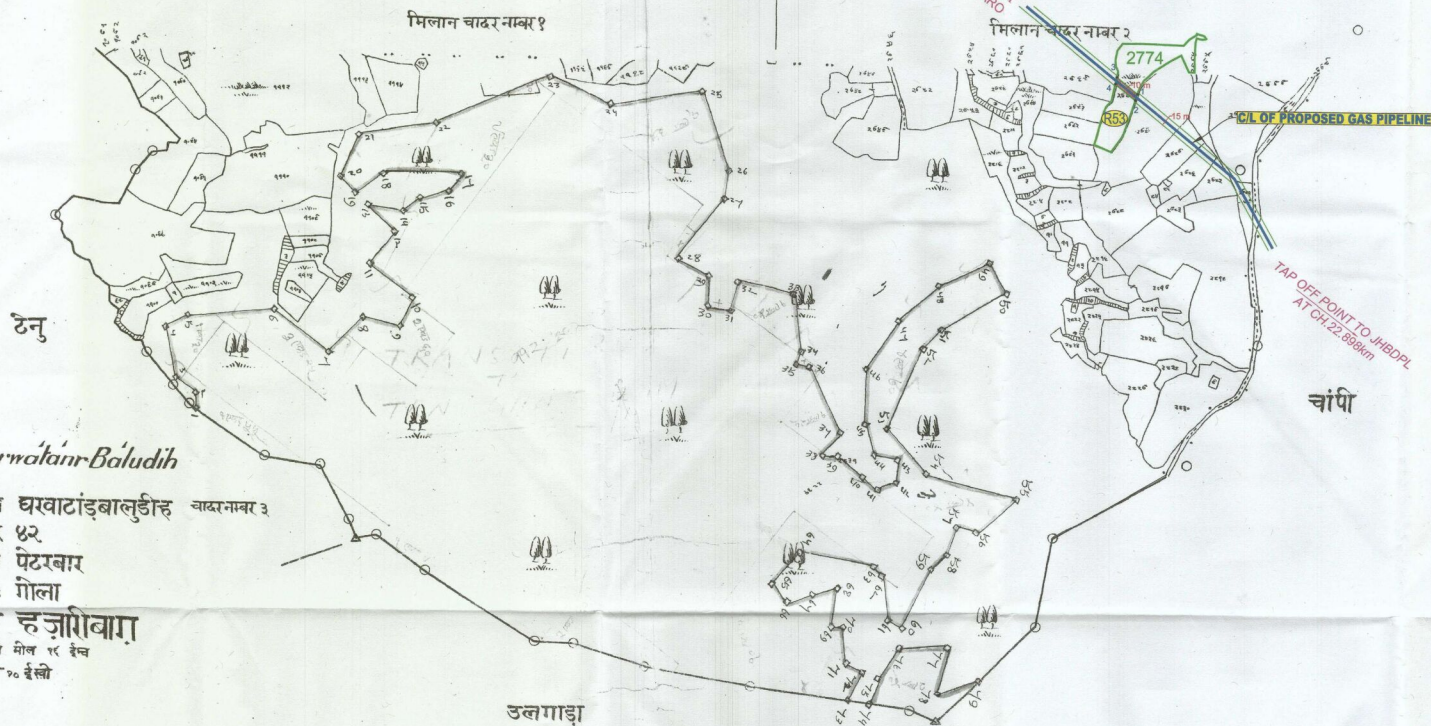
to be Diverted in Village: Champi, Dis

TITLE:	Geo Reference Forest Map
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Scale	Job No.	Drawing / Document No.
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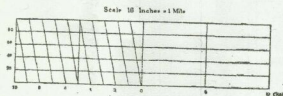
114000	TDC/GAIL/19-20	TDC-GAIL-JHBDPL-20-P19-BOKARO-RF-I
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Gharwatand-Baludih

महानगर नाम घरावाटंडबालुडीह चादर-नम्बर ३
थाना नम्बर ४२
ग्राम पंचायत
परगना: गोला
जिला हजारीबाग
वेमानावहिमाव श्री मोल १९ ईस
सन १९०६-१० ईस

Made and Published Under The Authority of Government.



Total Area of Forest 165.70
Area of Reserved Forest 165.70
Plot No. 165.70

checked by
10.2.07

Master Plan Office

Number of Boundary Pillars 14

Length of Boundary Pillars 250-00-00

Area in Sq. M. 165.70

Total 165.70

Verified that the green lines are the boundaries of the forest & waste are declared under the Forest Act of the 1-55 to be protected forest.

Forest Settlement Officer
Bansaribagh.

District Forest Officer
Hazaribagh East Division.

Superintendent of Survey

Proposed Gas pipeline
Forest Boundary
Notified Forest
Jungle Jhari / Jungle
Forest RoU: 10 m
Non-Forest RoU: 15 m

Name	vertex_ind	Easting	Northing	Longitude	Latitude
R53-SNO-2774	1	384249.916	2624468.01		
	2	384246.578	2624457.874		
	3	384215.809	2624495.297		
	4	384213.509	2624484.33		

STATEMENT SHOWING THE DETAIL OF FOREST R.F. & J.J. LAND						
S. No.	Village Name	Thana No.	Plot No.	Notified Forest Area (Sqm.)	Jungle Jhari Area (ha.)	Total Area (ha.)
1	R53	Gharwatand Baludih, Paterwar	42	2774	0.00	0.0430
2						0.0430
3						Jungle

GAIL (India) LIMITED
(A Govt. of India Undertaking)
JUBILEE TOWER, 8 & 9th FLOOR, ATULIYAPUR, GATEWAY-2, BOKARO
800 001, BOKARO, JHARKHAND, INDIA

Tie-in Connectivity of ONGC Bokaro 12x24 km under JHBDPL Network FROM SV-01 AT BOKARO-ANGUL SECTION OF JHBDPL AT CH 22.899KM TO BOKARO GCS

Details of Reserved/Revenue Forest to be Diverted in Village: Gharwatand Baludih, District Bokaro

Geo Reference Forest Map

THE ODESH CONSULTANTS
B-30, SECTOR-4, WARD-20, G.B. ROAD, RAIPUR, JHARKHAND, INDIA

GCS BOKARO

Scale: 1:10,000
Job No.: TDC/GAIL/19-20
Drawing / Document No.: TDC-GAIL-JHBDPL-00-799-BOKARO-RF-FM-03/01
Sheet: 19-03
Rev: 01

Name	vertex_ind	Easting	Northing	Longitude	Latitude
R56A-SNO-888	1	382455.2516	2625286.575	85° 50' 48.24" E	23° 44' 03.48" N
	2	382455.364	2625298.000	85° 50' 48.24" E	23° 44' 03.85" N
	3	382396.6489	2625349.82	85° 50' 46.16" E	23° 44' 05.52" N
	4	382384.5585	2625347.045	85° 50' 45.73" E	23° 44' 05.42" N

Name	vertex_ind	Easting	Northing	Longitude	Latitude
R54-SNO-655	1	383556.569	2624049.424	85° 51' 27.36" E	23° 43' 52.68" N
	2	383555.082	2624938.676	85° 51' 27.36" E	23° 43' 52.32" N
	3	383492.85	2624987.267	85° 51' 24.83" E	23° 43' 54.12" N
	4	383490.791	2624976.859	85° 51' 24.83" E	23° 43' 53.76" N
R55-SNO-135	1	382648.845	2625238.357	85° 50' 54.96" E	23° 44' 02.03" N
	2	382649.195	2625230.099	85° 50' 54.96" E	23° 44' 01.67" N
	3	382631.789	2625229.791	85° 50' 54.60" E	23° 44' 01.67" N
	4	382611.553	2625231.537	85° 50' 53.87" E	23° 44' 01.67" N
	5	382572.461	2625237.152	85° 50' 52.43" E	23° 44' 02.03" N
	6	382551.375	2625243.147	85° 50' 51.72" E	23° 44' 02.03" N
	7	382534.853	2625248.193	85° 50' 50.99" E	23° 44' 02.03" N
R56-SNO-865	1	382521.974	2625240.542	85° 50' 50.63" E	23° 44' 02.03" N
	2	382529.832	2625240.475	85° 50' 50.99" E	23° 44' 02.03" N
	3	382530.082	2625238.568	85° 50' 50.99" E	23° 44' 02.03" N
	4	382512.138	2625240.116	85° 50' 50.28" E	23° 44' 02.03" N
	5	382506.069	2625245.072	85° 50' 49.92" E	23° 44' 02.03" N
R57-SNO-885	1	382379.02	2625365.032	85° 50' 45.80" E	23° 44' 05.99" N
	2	382365.522	2625363.472	85° 50' 44.87" E	23° 44' 05.99" N
	3	382346.163	2625393.384	85° 50' 44.51" E	23° 44' 07.07" N
	4	382341.005	2625384.627	85° 50' 44.16" E	23° 44' 06.71" N
	5	382310.756	2625410.729	85° 50' 43.07" E	23° 44' 07.43" N
	6	382313.126	2625421.892	85° 50' 43.07" E	23° 44' 07.79" N
	7	382305.995	2625428.046	85° 50' 43.07" E	23° 44' 08.16" N
	8	382291.546	2625427.306	85° 50' 42.36" E	23° 44' 08.16" N
	9	382288.364	2625430.051	85° 50' 42.36" E	23° 44' 08.16" N
	10	382287.586	2625432.203	85° 50' 42.36" E	23° 44' 08.16" N
	11	382285.687	2625432.361	85° 50' 42.36" E	23° 44' 08.16" N

Gharwatand Baludih

मशहूर नाम घरावाटाईबालुडीह चारनाम्बर ?

थाना नम्बर ४२

थाना पेटरवार

परगन: गीला

जिला हजारीबाग

मैदानाहिसाब की मील १६ ईला

सन १८८० ईस्वी

Made and Published Under The Auth

भिरकी
थानागोमिया
परगन:जोगसर

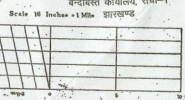
सरहचियाउर्फकुलकुडी
थानागोमिया
परगन:जोगसर

TERMINAL POINT
TO GCS BOKARO

टनु

नामकी मशहूर
१६ चरवाटाईबालुडीह
२८० चरवाटाईबालुडीह
६५९ चरवाटाईबालुडीह
५१२ चरवाटाईबालुडीह
२८६ चरवाटाईबालुडीह

असा प्रति मशहूर में दो मील मी
मुबला व मिलाता सम्पादित है



Ref. No	Village Name	Thana no	Plot No	Notified Forest Area (Sqm.)	Jungle Jhari Area (ha.)	Total Area (ha.)	Remarks
R54	Gharwatand Baludih, Peterwar	42	655	0.00	0.0747	0.0747	Jungle
R55	Gharwatand Baludih, Peterwar	42	135	0.00	0.0620	0.0620	Jungle
R56	Gharwatand Baludih, Peterwar	42	865	0.00	0.0051	0.0051	Jungle
R56A	Gharwatand Baludih, Peterwar	42	888	0.00	0.0051	0.0051	Jungle
R57	Gharwatand Baludih, Peterwar	42	885	0.00	0.0051	0.0051	Jungle

Proposed Gas pipeline
Forest Boundary
Notified Forest
Jungle Jhari / Jungle
Forest RoU: 10 m
Non-Forest RoU: 15 m

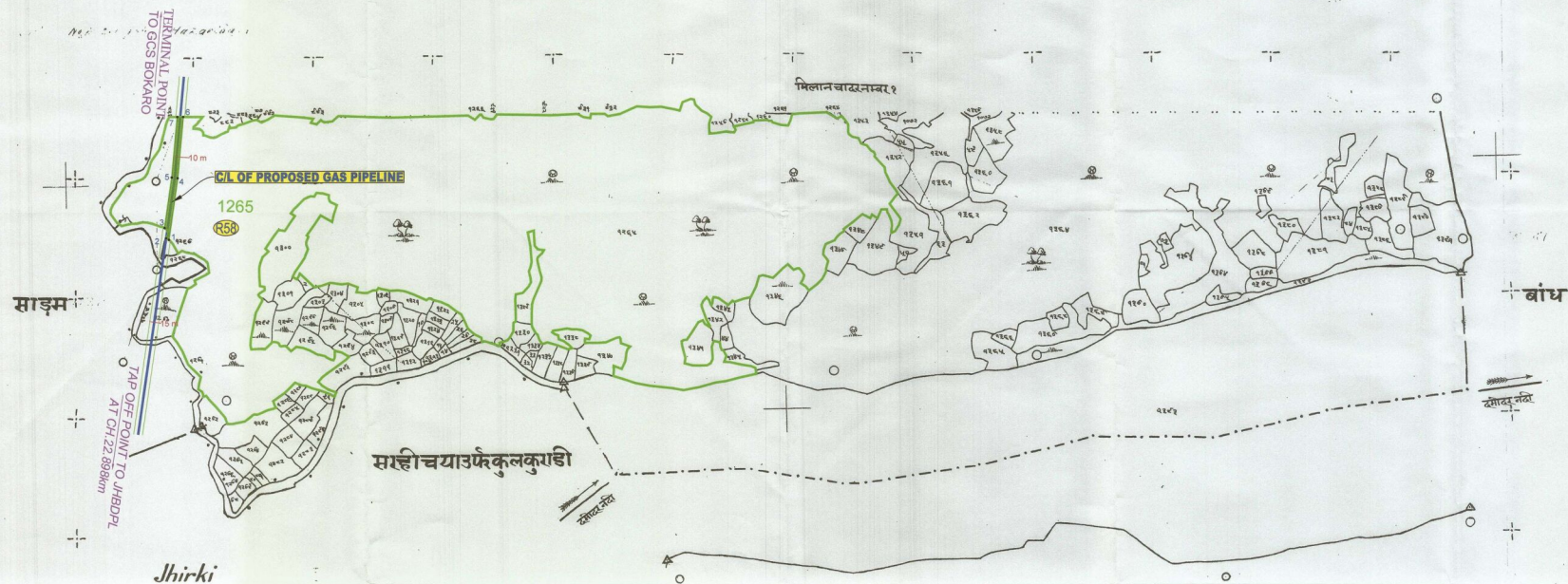
GAIL (India) LIMITED
(A Govt. of India Undertaking)
CABLE TOWER & L.R. DEPARTMENT 8TH FLOOR
B-30/31 SECTOR-1, NOKIA, JALPAIGURI, DIST. BOKARO, JHARKHAND (JHARKHAND)

Tie-in Connectivity of ONGC
Bokaro 12"x24 km under JHBDPL Network
FROM SV-01 AT BOKARO-ANGUL
SECTION OF JHBDPL AT CH-22.89KM TO BOKARO GCS

Details of Reserved/Revenue Forest
to be Diverted in Village: Gharwatand Baludih, District Bokaro

Geo Reference Village Map
THEODESH CONSULTANTS
GCS BOKARO

Scale: 1:4000
Job No: TDC/GAIL/19-09
Drawing / Document No: TDC-GAIL-JHBDPL-20-Pop-BOKARO-RE-VN-12/02
Sheet: 12-03
Rev: 01

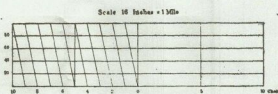


मशहूर नाम भिरकी चादर नम्बर
थाना नम्बर १२०
थाना गोमिया
परगना: जगेसर
जिला हजारीबाग
पैमाना बहिमाव फी मील १९ इंच
सन १९०८-१० ईस्वी

I 18620000 120-12

धवाटांड बालुडीह
थाना पेटखार
परगना: गोला

Made and Published Under The Authority of Government.



Name	vertex_ind	Easting	Northing	Longitude	Latitude
R58-SNO-1265	1	381904.677	2626894.545	85° 50' 28.32" E	23° 44' 55.67" N
	2	381899.869	2626897.251	85° 50' 28.32" E	23° 44' 55.67" N
	3	381897.387	2626914.393	85° 50' 27.95" E	23° 44' 56.39" N
	4	381919.32	2626907.99	85° 50' 28.68" E	23° 44' 58.92" N
	5	381909.384	2626909.142	85° 50' 28.32" E	23° 44' 58.92" N
	6	381928.615	2627100.843	85° 50' 29.03" E	23° 45' 02.15" N
	7	381918.569	2627100.787	85° 50' 28.68" E	23° 45' 02.15" N

मशहूर नाम भिरकी चादर नम्बर १
थाना नम्बर १२०
थाना गोमिया
परगना: जगेसर
जिला हजारीबाग
पैमाना बहिमाव फी मील १९ इंच
सन १९०८-१० ईस्वी

Proposed Gas pipeline
Forest Boundary
Notified Forest
Jungle Jhari / Jungle
Forest RoU: 10 m
Non-Forest RoU: 15 m

STATEMENT SHOWING THE DETAIL OF FOREST R.F. & J.J. LAND						
Ref No	Village Name	Thana no	Picut No	Notified Forest Area (Sqm.)	Jungle Jhari Area (ha.)	Total Area (ha.)
R58	Jhirki, Gomia	120	1265	1956.58	0.0000	0.1957
						Notified Forest

Superintendent of Survey

GAIL (India) LIMITED.
(A Govt. of India Undertaking)
JUBILEE TOWER, 8 & 9, DEPARTMENT 8TH FLOOR,
B-56, 36 SECTOR-1, NOIDA 201301, U.P., INDIA

Tie-in Connectivity of ONGC Bokaro 12" x 24" km under JHBDPL Network
FROM SV-01 AT BOKARO-ANGUL SECTION OF JHBDPL AT CH 22.898KM TO BOKARO GCS

Details of Reserved/Revenue Forest to be Diverted in Village: Jhirki, District Bokaro
Geo Reference Village Map

THE ODESH CONSULTANTS
11-4000 TDC/GAIL/09-00

GCS BOKARO
11-4000 TDC/GAIL/09-00