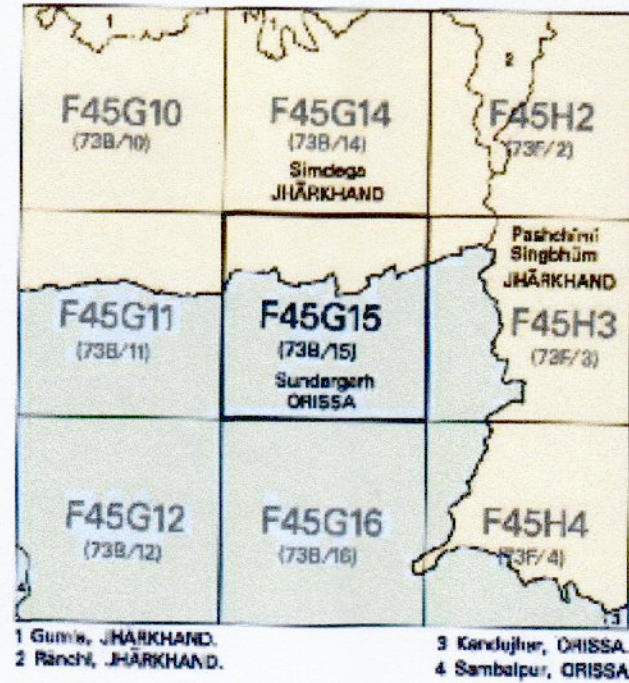


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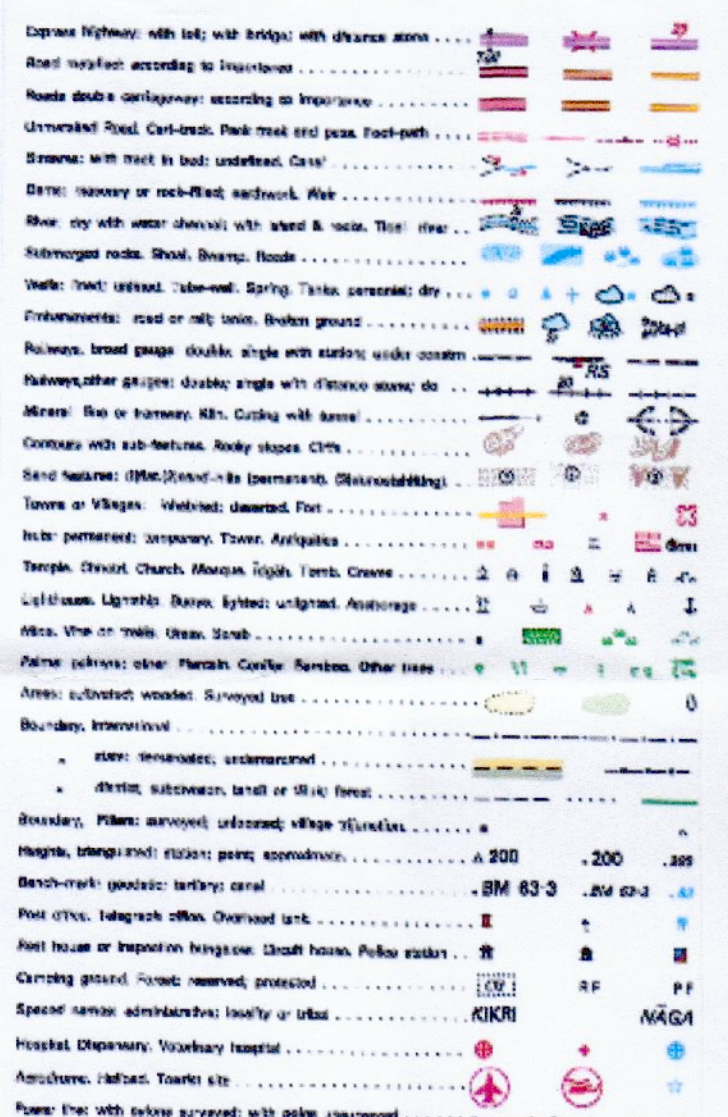
Scale 1:50,000



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CONVENTIONAL SYMBOLS



Route of Proposed Pipeline

Forest Boundary

Affected Forest

REFERENCE

1. Survey of India, 1:50,000 Series, Sheet No. 25.

NOTES

1. The map is a reproduction of the original map and is not a survey map.
2. The map is a reproduction of the original map and is not a survey map.
3. The map is a reproduction of the original map and is not a survey map.

COMPILED INDEX

A. Compiled from 1:50,000 Series, Sheet No. 25.

Projection - UTM Datum - WGS 84

Magnetic Variation from True North about 1/2° West in 2005.

1:50,000

Scale 1:50,000

For further details refer to the map, please contact

Director

Jharkhand Geo-Spatial Data Centre

Survey of India, Ranchi

Ranchi-834002

Fax: 0661-2482788

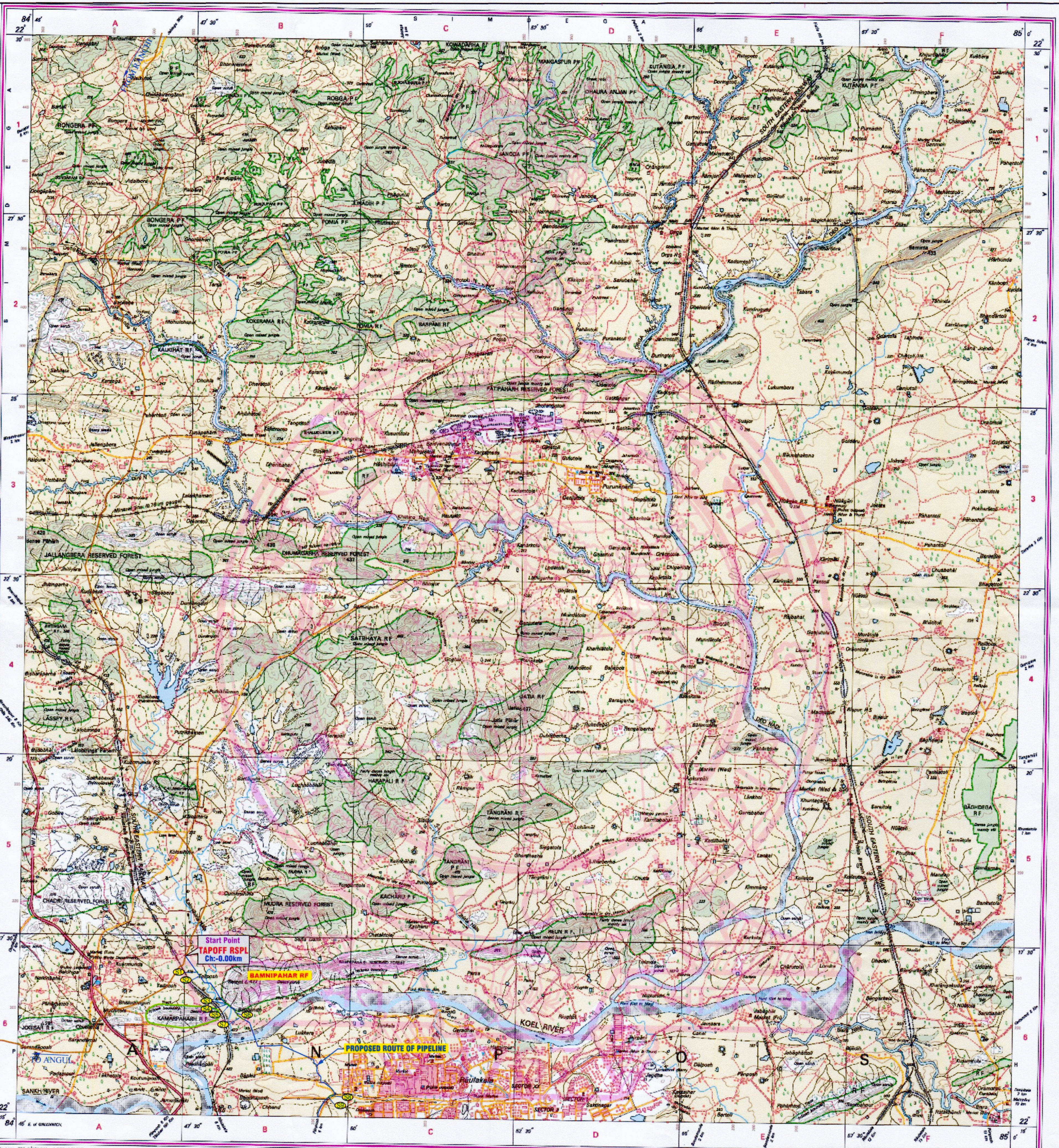
WEBSITE - www.surveyofindia.gov.in

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GAIL (INDIA) LIMITED
Project - Jagdishpur-Haldia-Bokaro-Dhama Gas Pipeline Project
Section - Rourkela Steel Plant Pipeline
Diversion Proposal in Odisha State

Table with 10 columns: S. No., Point No., Easting, Northing, Longitude, Latitude, and Remarks. It lists coordinates for various points along the pipeline route.

S1 & S2

Table with 4 columns: POINT ID, EASTING, NORTHING, LONGITUDE, LATITUDE. It lists coordinates for points S1 and S2.

S3

Table with 4 columns: POINT ID, EASTING, NORTHING, LONGITUDE, LATITUDE. It lists coordinates for points S3.

S4 & S5

Table with 4 columns: POINT ID, EASTING, NORTHING, LONGITUDE, LATITUDE. It lists coordinates for points S4 and S5.

S6 & S7

Table with 4 columns: POINT ID, EASTING, NORTHING, LONGITUDE, LATITUDE. It lists coordinates for points S6 and S7.

S8 & S9

Table with 4 columns: POINT ID, EASTING, NORTHING, LONGITUDE, LATITUDE. It lists coordinates for points S8 and S9.

S10 & S11

Table with 4 columns: POINT ID, EASTING, NORTHING, LONGITUDE, LATITUDE. It lists coordinates for points S10 and S11.

S12 & S13

Table with 4 columns: POINT ID, EASTING, NORTHING, LONGITUDE, LATITUDE. It lists coordinates for points S12 and S13.

S14 & S15

Table with 4 columns: POINT ID, EASTING, NORTHING, LONGITUDE, LATITUDE. It lists coordinates for points S14 and S15.

S16 & S17

Table with 4 columns: POINT ID, EASTING, NORTHING, LONGITUDE, LATITUDE. It lists coordinates for points S16 and S17.

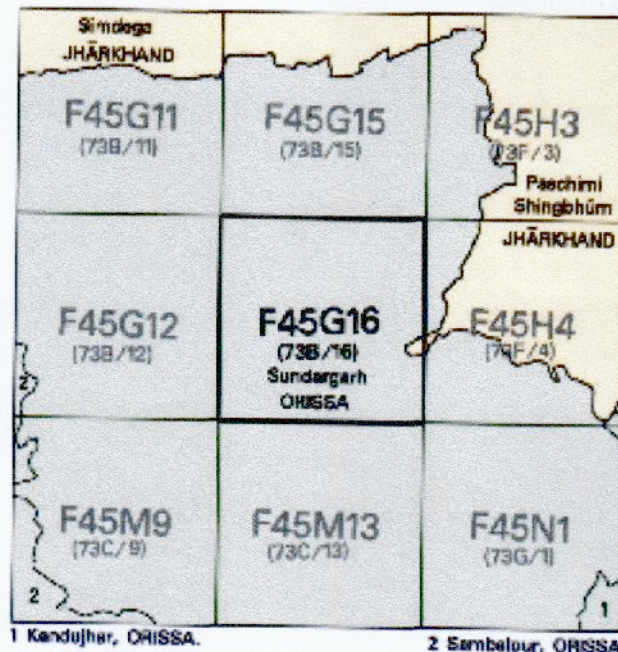


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Scale 1:50,000

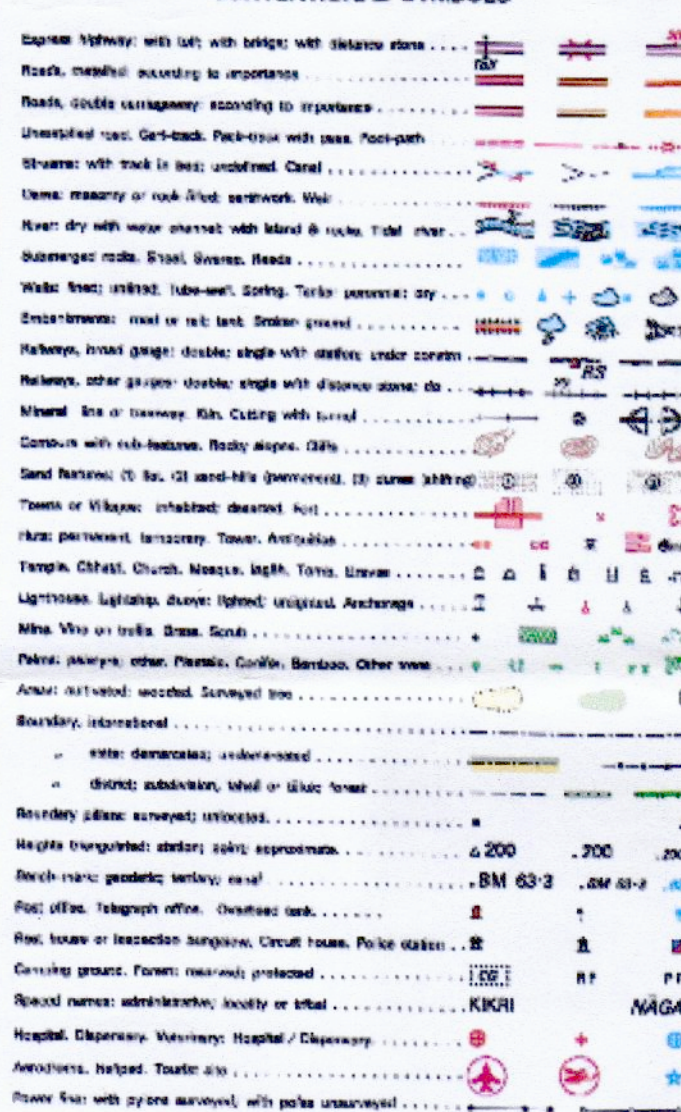


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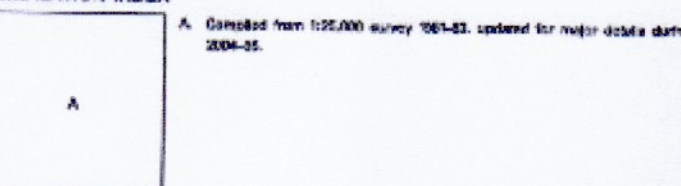


Route of Proposed Pipeline
Forest Boundary
Affected Forest

REFERENCES
GOVT. National Highway No. 23
GOVT. National Highway No. 23
GOVT. National Highway No. 23

NOTES
1. The map is based on the Survey of India map No. F45G16, 1:50,000, dated 2006-05.
2. The map is based on the Survey of India map No. F45G16, 1:50,000, dated 2006-05.
3. The map is based on the Survey of India map No. F45G16, 1:50,000, dated 2006-05.

COMPILED INDEX



Projection - UTM Datum - WGS 84

Magnetic Variation from True North about 1° West in 2005.

Scale 1:50,000

CONTOUR INTERVAL 20 METRES

For further details about this map, please contact

Director

Orissa Geo Spatial Data Centre

Survey of India

Bhubaneswar-751013

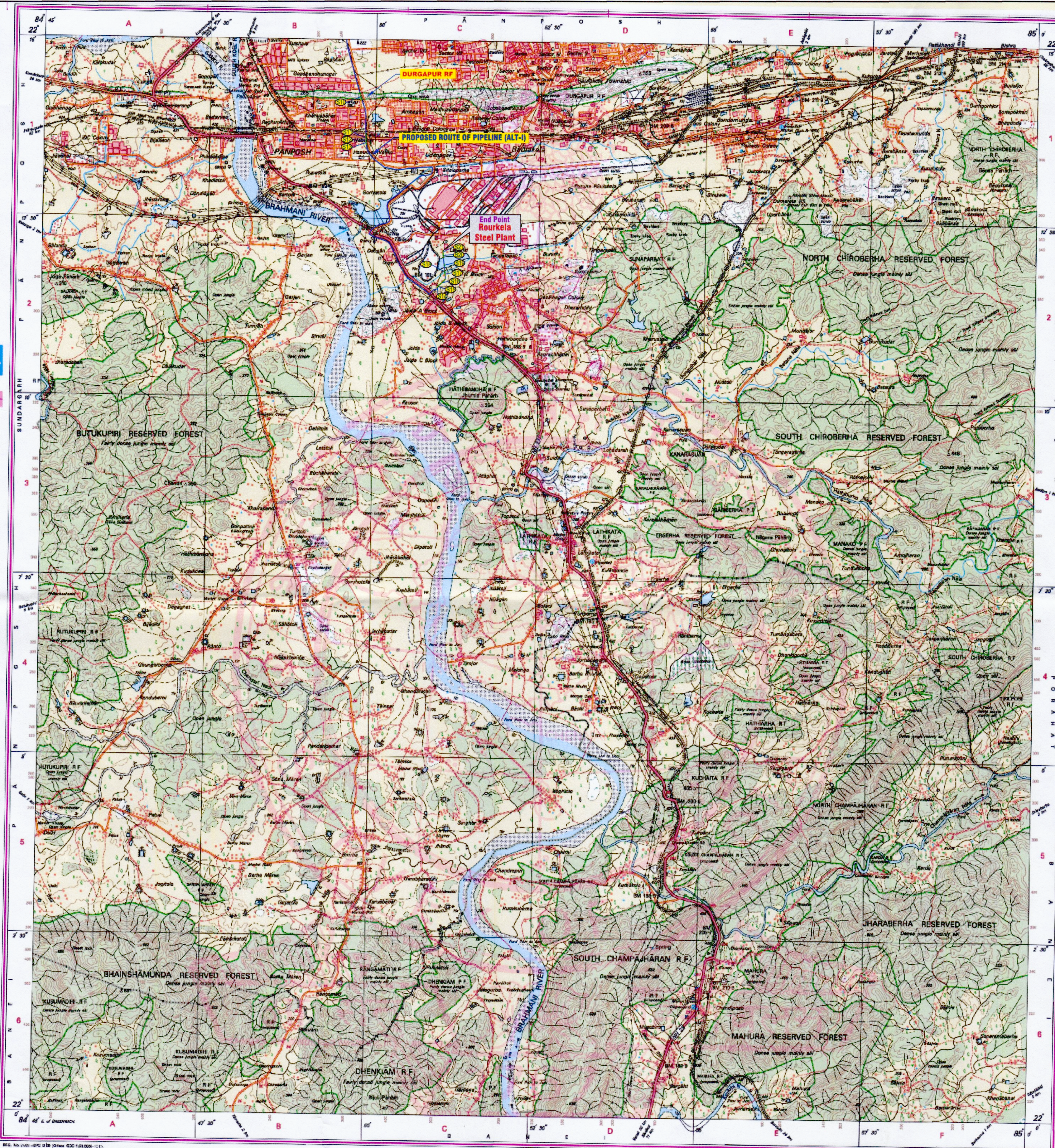
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02/02

GAIL (INDIA) LIMITED

Project - Jagdishpur-Haldia-Bokaro-Dhamra Gas Pipeline Project

Section - Rourkela Steel Plant Pipeline

Divisional Office in Odisha State

List of Forest Land for Rourkela Steel Plant

Sl. No.	Forest Land No.	Area (Hectares)	Location	Remarks
1	10	10	10	10
2	11	11	11	11
3	12	12	12	12
4	13	13	13	13
5	14	14	14	14
6	15	15	15	15
7	16	16	16	16
8	17	17	17	17
9	18	18	18	18
10	19	19	19	19
11	20	20	20	20
12	21	21	21	21
13	22	22	22	22
14	23	23	23	23
15	24	24	24	24
16	25	25	25	25
17	26	26	26	26
18	27	27	27	27
19	28	28	28	28
20	29	29	29	29
21	30	30	30	30

S10

CO-ORDINATES OF POINTS

POINT ID	EASTING	NORTHING	LATITUDE	LONGITUDE
1	278588.193	246082.255	22°14'14.14852"	84°49'48.39578"
2	278582.288	246059.772	22°14'11.15237"	84°49'48.28324"
3	278404.759	246051.424	22°14'08.35821"	84°49'50.11088"
4	278408.741	246051.751	22°14'08.36974"	84°49'50.17890"
5	278384.224	246060.224	22°14'11.16965"	84°49'49.35056"
6	278360.153	246062.867	22°14'14.16282"	84°49'48.46387"

S11, S12 & S13

CO-ORDINATES OF POINTS

POINT ID	EASTING	NORTHING	LATITUDE	LONGITUDE
1	278487.013	245978.769	22°13'41.27479"	84°49'53.74888"
2	278600.306	245962.899	22°13'40.43553"	84°49'53.87673"
3	278499.062	245956.169	22°13'37.47055"	84°49'53.87891"
4	278487.255	245943.508	22°13'36.87889"	84°49'53.82422"
5	278496.189	245926.484	22°13'36.32512"	84°49'53.79522"
6	278486.571	245911.707	22°13'35.84504"	84°49'53.81693"
7	278488.285	245944.014	22°13'33.61330"	84°49'53.91111"
8	278502.841	245949.436	22°13'32.52428"	84°49'54.09045"
9	278504.922	245949.715	22°13'32.53411"	84°49'54.15847"
10	278500.274	245944.231	22°13'32.62129"	84°49'53.98344"
11	278498.569	245951.153	22°13'35.84897"	84°49'53.88595"
12	278498.202	245926.633	22°13'36.33022"	84°49'53.86843"
13	278499.255	245943.452	22°13'36.87622"	84°49'53.89478"
14	278501.061	245956.168	22°13'37.46894"	84°49'53.84973"
15	278502.299	245963.081	22°13'40.44207"	84°49'53.94921"
16	278498.997	245979.021	22°13'41.28392"	84°49'53.81796"

S14, S15, S16, S17, S18 & S19

CO-ORDINATES OF POINTS

POINT ID	EASTING	NORTHING	LATITUDE	LONGITUDE
1	278518.404	245912.703	22°13'47.61221"	84°51'06.05702"
2	278520.304	245912.898	22°13'47.61949"	84°51'06.12639"
3	278528.361	245907.484	22°13'44.97557"	84°51'06.37589"
4	278528.541	245907.043	22°13'44.93040"	84°51'06.45189"
5	278529.101	245903.902	22°13'44.06103"	84°51'06.48419"
6	278531.314	245904.741	22°13'44.07676"	84°51'06.55521"
7	278499.892	245923.235	22°13'40.14572"	84°51'05.51749"
8	278501.437	245922.286	22°13'40.11571"	84°51'05.57888"
9	278532.901	245979.688	22°13'46.00697"	84°51'01.15463"
10	278531.58	245979.193	22°13'46.05527"	84°51'01.10778"
11	278343.16	245978.426	22°13'35.36722"	84°51'00.12623"
12	278341.753	245979.883	22°13'35.41394"	84°51'00.07639"
13	278328.781	245974.572	22°13'34.58442"	84°51'00.56640"
14	278329.149	245974.652	22°13'34.58809"	84°51'00.64901"
15	278312.004	245972.56	22°13'33.83489"	84°51'00.96505"
16	278309.989	245972.06	22°13'33.85064"	84°51'00.99448"
17	278308.884	245972.999	22°13'33.48444"	84°51'00.96247"
18	278309.027	245972.51	22°13'33.46917"	84°51'00.96367"

S20 & S21

CO-ORDINATES OF POINTS

POINT ID	EASTING	NORTHING	LATITUDE	LONGITUDE
1	278441.171	245963.936	22°12'03.86709"	84°51'03.11358"
2	278442.653	245963.323	22°12'03.36031"	84°51'03.17302"
3	278447.596	245966.377	22°12'02.32431"	84°51'03.36132"
4	278450.009	245960.783	22°12'01.81861"	84°51'03.45327"
5	278446.282	245960.33	22°12'02.82853"	84°51'03.44296"
6	278453.141	245959.896	22°11'59.50969"	84°51'03.59777"
7	278480.691	245847.04	22°11'58.15931"	84°51'03.88188"
8	278480.802	245830.402	22°11'52.52849"	84°51'04.69662"
9	278482.761	245826.39	22°11'51.61573"	84°51'04.75189"
10	278484.739	245827.107	22°11'51.63994"	84°51'04.82058"
11	278482.733	245830.449	22°11'52.56013"	84°51'04.73659"
12	278462.857	245847.41	22°11'58.17224"	84°51'03.95029"
13	278455.129	245859.828	22°11'59.51813"	84°51'03.66707"
14	278451.283	245860.366	22°12'00.83061"	84°51'03.51279"
15	278451.889	245860.101	22°12'00.82651"	84°51'03.52252"
16	278449.521	245860.011	22°12'02.34591"	84°51'03.42622"
17	278444.842	245863.542	22°12'03.36833"	84°51'03.24231"
18	278443.162	245864.125	22°12'03.87411"	84°51'03.16295"

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