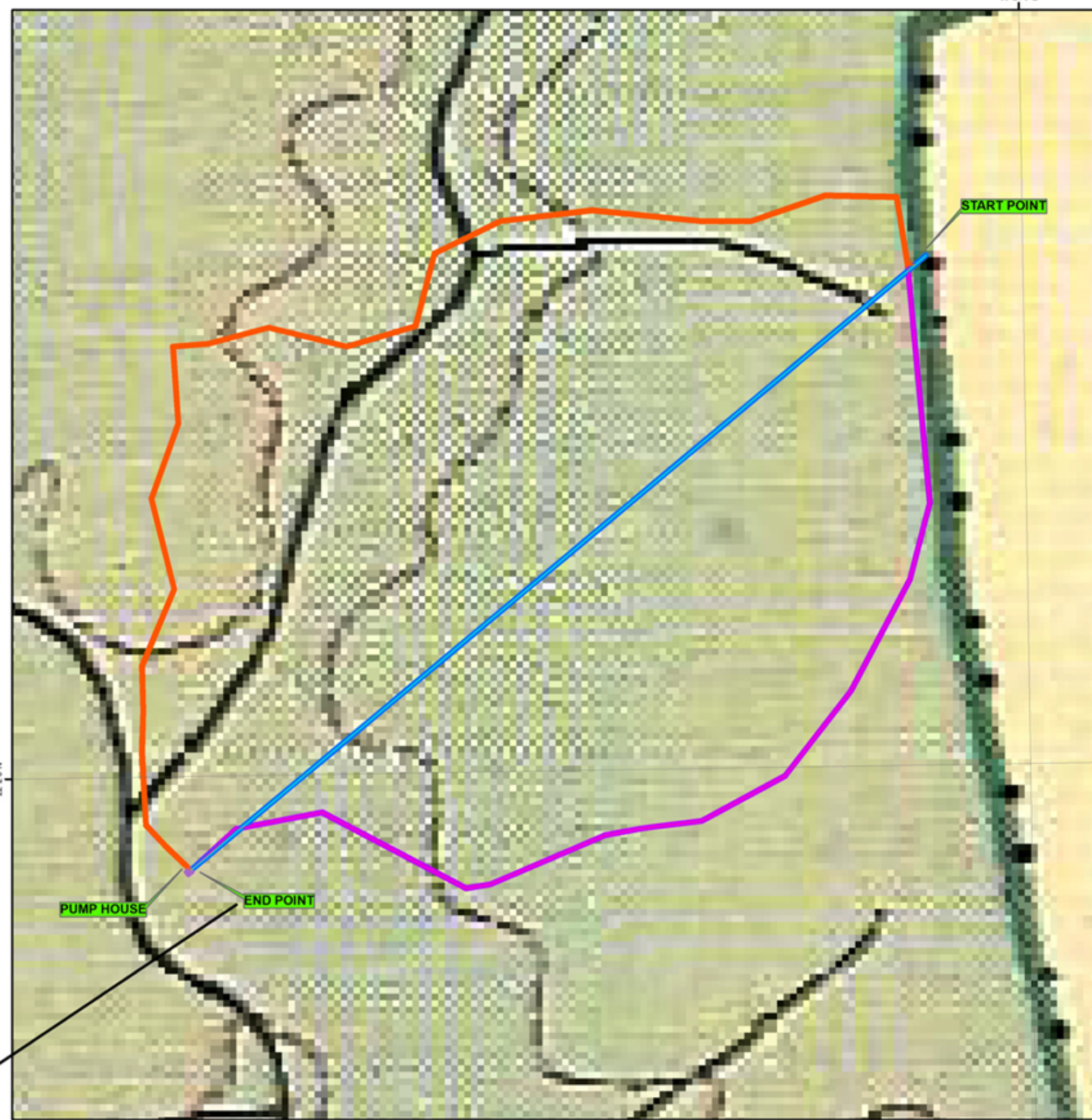
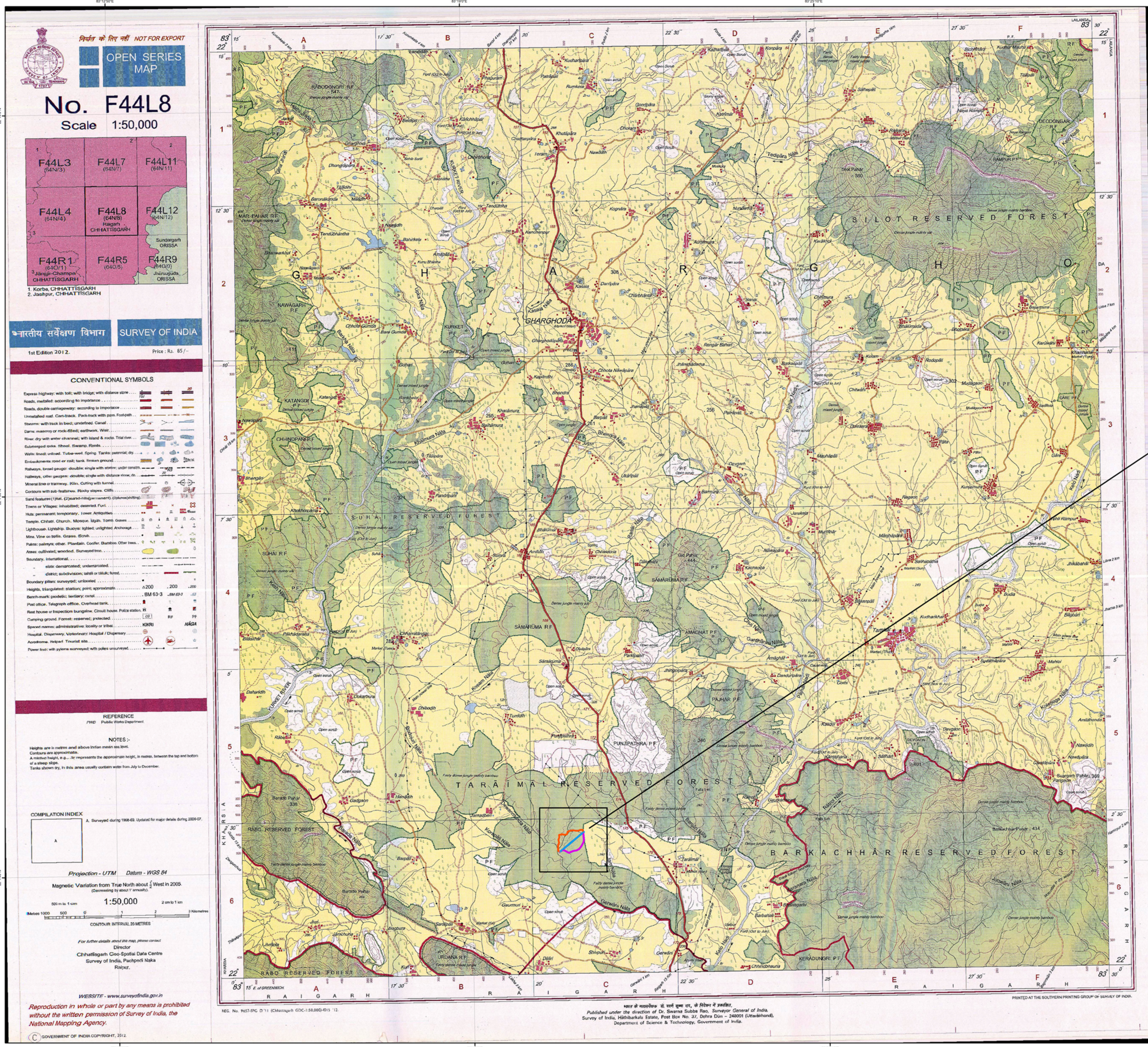


SURVEY SITE ON SOI TOPOSHEET No. : 64N8  
UNDERGROUND WATER PIPE LINE  
FROM DEWANMUNDA NALA TO B. S. SPONGE PRIVATE LTD. PLANT  
FOREST DIVISION RAIGARH  
DISTRICT RAIGARH  
CHHATTISGARH



Scale  
1:4,000  
1 centimeter = 40 meters  
0 80 160 320 480 640 Meters

SURVEYED GROUND CONTROL POINTS

| Sr. No. | Point Id | GEOGRAPHICAL COORDINATE |                  | UTM COORDINATE |                |
|---------|----------|-------------------------|------------------|----------------|----------------|
|         |          | Longitude               | Latitude         | Easting        | Northing       |
| 1       | C01A     | 83° 20' 56.406" E       | 22° 2' 16.294" N | 742450.666504  | 2438883.014893 |
| 2       | L01A     | 83° 20' 56.390" E       | 22° 2' 16.312" N | 742450.175040  | 2438883.581429 |
| 3       | R01A     | 83° 20' 56.423" E       | 22° 2' 16.275" N | 742451.157967  | 2438882.448356 |
| 4       | C01      | 83° 20' 56.033" E       | 22° 2' 16.001" N | 742440.091108  | 2438873.840794 |
| 5       | L01      | 83° 20' 56.049" E       | 22° 2' 15.982" N | 742440.572143  | 2438873.265376 |
| 6       | R01      | 83° 20' 56.016" E       | 22° 2' 16.020" N | 742439.610073  | 2438874.416211 |
| 7       | C02      | 83° 20' 54.678" E       | 22° 2' 14.978" N | 742401.729932  | 2438841.771802 |
| 8       | L02      | 83° 20' 54.695" E       | 22° 2' 14.959" N | 742402.210967  | 2438841.196385 |
| 9       | R02      | 83° 20' 54.662" E       | 22° 2' 14.997" N | 742401.248897  | 2438842.347220 |
| 10      | C03      | 83° 20' 53.324" E       | 22° 2' 13.955" N | 742363.368757  | 2438809.702811 |
| 11      | L03      | 83° 20' 53.341" E       | 22° 2' 13.936" N | 742363.849791  | 2438809.127393 |
| 12      | R03      | 83° 20' 53.308" E       | 22° 2' 13.974" N | 742362.887722  | 2438810.278229 |
| 13      | C04      | 83° 20' 51.970" E       | 22° 2' 12.932" N | 742325.007581  | 2438777.633820 |
| 14      | L04      | 83° 20' 51.986" E       | 22° 2' 12.913" N | 742325.488616  | 2438777.058402 |
| 15      | R04      | 83° 20' 51.953" E       | 22° 2' 12.951" N | 742324.526546  | 2438778.209237 |
| 16      | C05      | 83° 20' 50.615" E       | 22° 2' 11.909" N | 742286.646405  | 2438745.564828 |
| 17      | L05      | 83° 20' 50.632" E       | 22° 2' 11.890" N | 742287.127440  | 2438744.989411 |
| 18      | R05      | 83° 20' 50.599" E       | 22° 2' 11.928" N | 742286.165371  | 2438746.140246 |
| 19      | C06      | 83° 20' 49.261" E       | 22° 2' 10.886" N | 742248.285230  | 2438713.495837 |
| 20      | L06      | 83° 20' 49.278" E       | 22° 2' 10.867" N | 742248.766265  | 2438712.920419 |
| 21      | R06      | 83° 20' 49.245" E       | 22° 2' 10.905" N | 742247.804195  | 2438714.071255 |
| 22      | C07      | 83° 20' 47.907" E       | 22° 2' 9.863" N  | 742209.924054  | 2438681.426846 |
| 23      | L07      | 83° 20' 47.923" E       | 22° 2' 9.844" N  | 742210.405089  | 2438680.851428 |
| 24      | R07      | 83° 20' 47.890" E       | 22° 2' 9.882" N  | 742209.443019  | 2438682.002263 |
| 25      | C08      | 83° 20' 46.553" E       | 22° 2' 8.840" N  | 742171.562879  | 2438649.357854 |
| 26      | L08      | 83° 20' 46.569" E       | 22° 2' 8.821" N  | 742172.043914  | 2438648.782437 |
| 27      | R08      | 83° 20' 46.536" E       | 22° 2' 8.859" N  | 742171.081844  | 2438649.933272 |
| 28      | C09      | 83° 20' 45.198" E       | 22° 2' 7.817" N  | 742133.201703  | 2438617.288863 |
| 29      | L09      | 83° 20' 45.215" E       | 22° 2' 7.798" N  | 742133.682738  | 2438616.713445 |
| 30      | R09      | 83° 20' 45.182" E       | 22° 2' 7.836" N  | 742132.720668  | 2438617.864280 |
| 31      | C10      | 83° 20' 43.844" E       | 22° 2' 6.794" N  | 742094.840528  | 2438585.219871 |
| 32      | L10      | 83° 20' 43.860" E       | 22° 2' 6.775" N  | 742095.321562  | 2438584.644454 |
| 33      | R10      | 83° 20' 43.828" E       | 22° 2' 6.813" N  | 742094.359493  | 2438585.795289 |
| 34      | C11      | 83° 20' 42.490" E       | 22° 2' 5.771" N  | 742056.479352  | 2438553.150880 |
| 35      | L11      | 83° 20' 42.506" E       | 22° 2' 5.752" N  | 742056.960387  | 2438552.575462 |
| 36      | R11      | 83° 20' 42.473" E       | 22° 2' 5.790" N  | 742055.998317  | 2438553.726298 |
| 37      | C12      | 83° 20' 41.135" E       | 22° 2' 4.748" N  | 742018.118176  | 2438521.081889 |
| 38      | L12      | 83° 20' 41.152" E       | 22° 2' 4.729" N  | 742018.599211  | 2438520.506471 |
| 39      | R12      | 83° 20' 41.119" E       | 22° 2' 4.767" N  | 742017.637141  | 2438521.657306 |
| 40      | C13      | 83° 20' 39.781" E       | 22° 2' 3.725" N  | 741979.757001  | 2438489.012897 |
| 41      | L13      | 83° 20' 39.798" E       | 22° 2' 3.706" N  | 741980.238036  | 2438488.437480 |
| 42      | R13      | 83° 20' 39.765" E       | 22° 2' 3.744" N  | 741979.275966  | 2438489.588315 |
| 43      | C14      | 83° 20' 38.427" E       | 22° 2' 2.702" N  | 741941.395825  | 2438456.943906 |
| 44      | L14      | 83° 20' 38.443" E       | 22° 2' 2.683" N  | 741941.876860  | 2438456.368488 |
| 45      | R14      | 83° 20' 38.410" E       | 22° 2' 2.721" N  | 741940.914790  | 2438457.519324 |
| 46      | C15      | 83° 20' 37.073" E       | 22° 2' 1.679" N  | 741903.034650  | 2438424.874915 |
| 47      | L15      | 83° 20' 37.089" E       | 22° 2' 1.660" N  | 741903.515684  | 2438424.299497 |
| 48      | R15      | 83° 20' 37.056" E       | 22° 2' 1.698" N  | 741902.553615  | 2438425.450332 |
| 49      | C16      | 83° 20' 35.718" E       | 22° 2' 0.656" N  | 741864.673474  | 2438392.805923 |
| 50      | L16      | 83° 20' 35.735" E       | 22° 2' 0.637" N  | 741865.154509  | 2438392.230506 |
| 51      | R16      | 83° 20' 35.702" E       | 22° 2' 0.675" N  | 741864.192439  | 2438393.381341 |
| 52      | C17      | 83° 20' 34.364" E       | 22° 1' 59.633" N | 741826.312298  | 2438360.736932 |
| 53      | L17      | 83° 20' 34.381" E       | 22° 1' 59.614" N | 741826.793333  | 2438360.161514 |
| 54      | R17      | 83° 20' 34.348" E       | 22° 1' 59.652" N | 741825.831264  | 2438361.312349 |
| 55      | C18      | 83° 20' 33.010" E       | 22° 1' 58.610" N | 741787.951123  | 2438328.667940 |
| 56      | L18      | 83° 20' 33.026" E       | 22° 1' 58.591" N | 741788.432158  | 2438328.092523 |
| 57      | R18      | 83° 20' 32.993" E       | 22° 1' 58.629" N | 741787.470088  | 2438329.243358 |
| 58      | C19      | 83° 20' 31.656" E       | 22° 1' 57.589" N | 741749.589947  | 2438296.598949 |
| 59      | L19      | 83° 20' 31.672" E       | 22° 1' 57.568" N | 741750.070982  | 2438296.023531 |
| 60      | R19      | 83° 20' 31.639" E       | 22° 1' 57.606" N | 741749.108912  | 2438297.174367 |
| 61      | C20      | 83° 20' 30.883" E       | 22° 1' 57.004" N | 741727.711872  | 2438278.309421 |
| 62      | L20      | 83° 20' 30.900" E       | 22° 1' 56.985" N | 741728.192907  | 2438277.734003 |
| 63      | R20      | 83° 20' 30.867" E       | 22° 1' 57.023" N | 741727.320837  | 2438278.884838 |
| 64      | PH01     | 83° 20' 30.927" E       | 22° 1' 56.953" N | 741728.994632  | 2438276.774974 |
| 65      | PH02     | 83° 20' 30.792" E       | 22° 1' 56.851" N | 741725.158515  | 2438273.568074 |
| 66      | PH03     | 83° 20' 30.704" E       | 22° 1' 56.952" N | 741722.592995  | 2438276.636968 |
| 67      | PH04     | 83° 20' 30.839" E       | 22° 1' 57.054" N | 741726.429112  | 2438279.843868 |

Legend

|                                               |                                                |
|-----------------------------------------------|------------------------------------------------|
| CENTER LINE LENGTH : 0.942 KM                 | Alternative Way Site                           |
| Alternative Way Length                        | Alternative Way - I Area : 0.179 (In Hectare)  |
| Alternative Way - I Length : 1.192 KM         | Alternative Way - II Area : 0.212 (In Hectare) |
| Alternative Way - II Length : 1.411 KM        | SOI TOPOSHEET MAP NO. : 64N8                   |
| SURVEY SITE TOTAL AREA : 0.144 (In Hectare)   | RGB                                            |
| Compartment RF 833 Area : 0.117 (In Hectare)  | Red: Band_1                                    |
| Compartment RF 835 Area : 0.025 (In Hectare)  | Green: Band_2                                  |
| Pump House (RF 833) Area : 0.002 (In Hectare) | Blue: Band_3                                   |

Scale  
1:50,000

1 centimeter = 500 meters

0 1,200 2,400 4,800 7,200 9,600 Meters

SEAL & SIGN



Geographic Coordinate Systems  
WGS 1984  
Projected Coordinate Systems  
WGS 1984 UTM Zone 44N

MAP PREPARED BY  
COMPUTER PLUS RAIPUR

वन प्रभु अधिकारी  
राष्ट्रीय वन सर्वेक्षण

वन प्रभु अधिकारी  
राष्ट्रीय वन सर्वेक्षण

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राष्ट्रीय वन सर्वेक्षण

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राष्ट्रीय वन सर्वेक्षण

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राष्ट्रीय वन सर्वेक्षण

वन प्रभु अधिकारी  
राष्ट्रीय वन सर्वेक्षण



# M/s B.S. SPONGE PRIVATE LIMITED, RAIGARH

## STATEMENT OF AREA FOR ALTERNATE ROUTE OF PIPE LINE

Name of Division - Raigarh

Range - Tamnar

Village Name - Jamdabari

| S.No. | Alternate Route No. | Land Type      | Compartment No. | Width     | Length in meter | Area in hectare |
|-------|---------------------|----------------|-----------------|-----------|-----------------|-----------------|
| 1     | 2                   | 3              | 4               | 5         | 6               | 7               |
| 1     | Route No. 1         | Reserve Forest | 833             | 1.5 meter | 1040.651        | 0.156           |
|       |                     | Reserve Forest | 835             | 1.5 meter | 151.330         | 0.023           |
| Total |                     |                |                 |           | 1191.981        | 0.179           |
| 2     | Route No. 2         | Reserve Forest | 831             | 1.5 meter | 836.090         | 0.125           |
|       |                     | Reserve Forest | 833             | 1.5 meter | 38.062          | 0.006           |
|       |                     | Reserve Forest | 835             | 1.5 meter | 536.405         | 0.081           |
| Total |                     |                |                 |           | 1410.557        | 0.212           |

For, B. S. Sponge Pvt. Ltd.

Authorised Signatory