

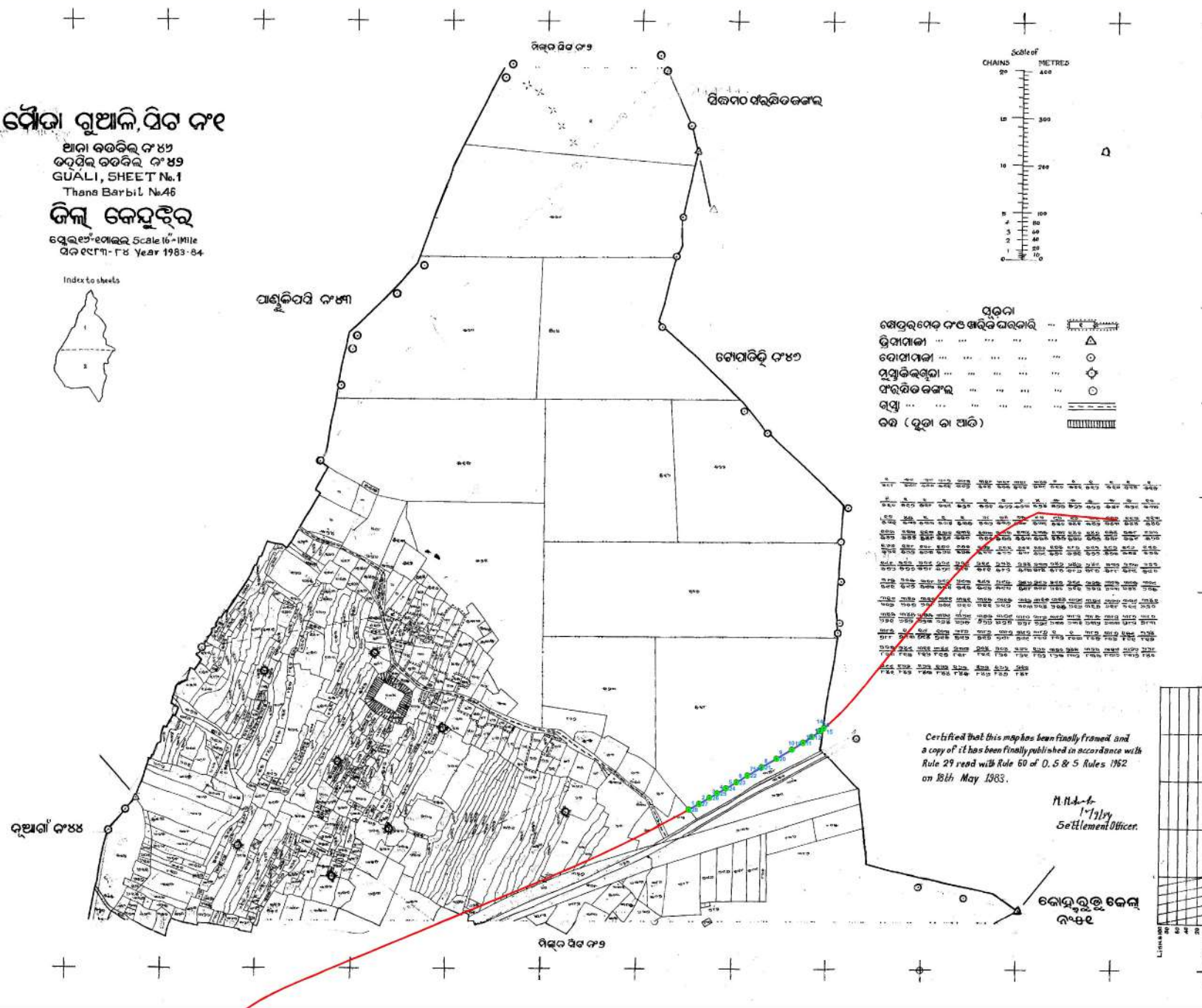
**DGPS SURVEYED MAP SHOWING FOREST AREA TO BE DIVERTED FOR LAYING OF 132 KV CABLE ROUTE WITHIN NH-520  
UTILITY CORRIDOR FOR 132 KV SUPPLY TO KAMANDA STEEL PLANT FROM 132/33 KV OPTCL  
GRID SUBSTATION AT MOUZA GUALI (SHEET NO-1) IN KEONJHAR DISTRICT.**

**ଘୋଡ଼ା ଗୁଆଳି, ଘିଟ ନଂ୧**

ଥାନା ବରଦିଲ ନଂ୪୭  
ଡ଼ୁଘିଲ ବରଦିଲ ନଂ୪୭  
GUALI, SHEET No.1  
Thana Barbil No.46

**ଜିଲ୍ଲା କେନ୍ଦ୍ର**  
ସ୍କେଲ ୧:୧୦୦୦୦ Scale 1:10000  
ପ୍ରକାଶନୀୟ - ୮୪ Year 1983-84

Index to sheets



0 75 150 300 450 600  
Meters  
**1:3,960**

**Legend**

- FOREST BND COORDINATES
- CENTER LINE
- FOREST PATCHES
- POWERLINE CORRIDOR

**FOREST BOUNDARY COORDINATES**

| PILLAR NO | EASTING    | NORTHING    | LONGITUDE       | LATITUDE        |
|-----------|------------|-------------|-----------------|-----------------|
| 1         | 324043.954 | 2431931.111 | 85°17'44.62224" | 21°58'58.99584" |
| 2         | 324065.718 | 2431943.205 | 85°17'45.37644" | 21°58'59.39688" |
| 3         | 324088.02  | 2431956.041 | 85°17'46.14864" | 21°58'59.82204" |
| 4         | 324104.492 | 2431965.521 | 85°17'46.71924" | 21°59'00.13632" |
| 5         | 324123.018 | 2431976.371 | 85°17'47.36076" | 21°59'00.49560" |
| 6         | 324144.751 | 2431989.098 | 85°17'48.11352" | 21°59'00.91716" |
| 7         | 324168.244 | 2432002.856 | 85°17'48.92712" | 21°59'01.37328" |
| 8         | 324198.921 | 2432020.821 | 85°17'49.98912" | 21°59'01.96836" |
| 9         | 324229.75  | 2432038.875 | 85°17'51.05688" | 21°59'02.56632" |
| 10        | 324262.486 | 2432058.159 | 85°17'52.19052" | 21°59'03.20496" |
| 11        | 324286.1   | 2432072.652 | 85°17'53.00808" | 21°59'03.68484" |
| 12        | 324304.448 | 2432084.725 | 85°17'53.64276" | 21°59'04.08408" |
| 13        | 324322.015 | 2432097.324 | 85°17'54.25044" | 21°59'04.49988" |
| 14        | 324329.952 | 2432103.48  | 85°17'54.52476" | 21°59'04.70292" |
| 15        | 324329.731 | 2432102.043 | 85°17'54.51756" | 21°59'04.65612" |
| 16        | 324322.618 | 2432096.526 | 85°17'54.27168" | 21°59'04.47432" |
| 17        | 324305.014 | 2432083.9   | 85°17'53.66292" | 21°59'04.05744" |
| 18        | 324286.637 | 2432071.808 | 85°17'53.02716" | 21°59'03.65748" |
| 19        | 324262.895 | 2432057.239 | 85°17'52.20528" | 21°59'03.17544" |
| 20        | 324230.021 | 2432037.875 | 85°17'51.06660" | 21°59'02.53392" |
| 21        | 324199.596 | 2432020.058 | 85°17'50.01324" | 21°59'01.94352" |
| 22        | 324168.59  | 2432001.9   | 85°17'48.93936" | 21°59'01.34232" |
| 23        | 324145.18  | 2431988.191 | 85°17'48.12864" | 21°59'00.88800" |
| 24        | 324123.344 | 2431975.402 | 85°17'47.37264" | 21°59'00.46428" |
| 25        | 324104.994 | 2431964.657 | 85°17'46.73688" | 21°59'00.10824" |
| 26        | 324088.609 | 2431955.226 | 85°17'46.16952" | 21°58'59.79576" |
| 27        | 324066.21  | 2431942.334 | 85°17'45.39372" | 21°58'59.36844" |
| 28        | 324044.614 | 2431930.334 | 85°17'44.64564" | 21°58'58.97064" |

Certified that this map has been finally framed and a copy of it has been finally published in accordance with Rule 29 read with Rule 60 of O. & S. Rules 1962 on 18th May 1983.

M.A.S.  
17/5/83  
Settlement Officer.

**FOREST AREA STATISTICS**

| SL NO | VILLAGE    | PLOT NO | KISSAM | MAP AREA AC | MAP AREA HA |
|-------|------------|---------|--------|-------------|-------------|
| 1     | GUALI SH-1 | 518     | JUNGLE | 0.082       | 0.033       |
| TOTAL |            |         |        | 0.082       | 0.033       |

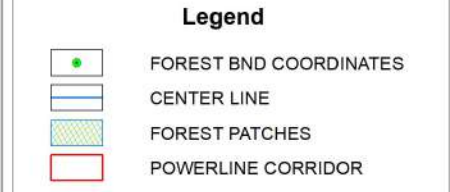
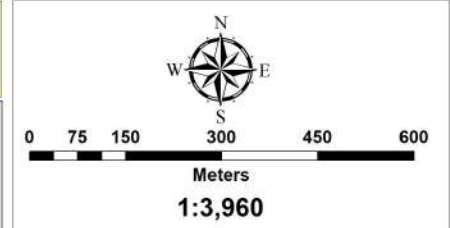
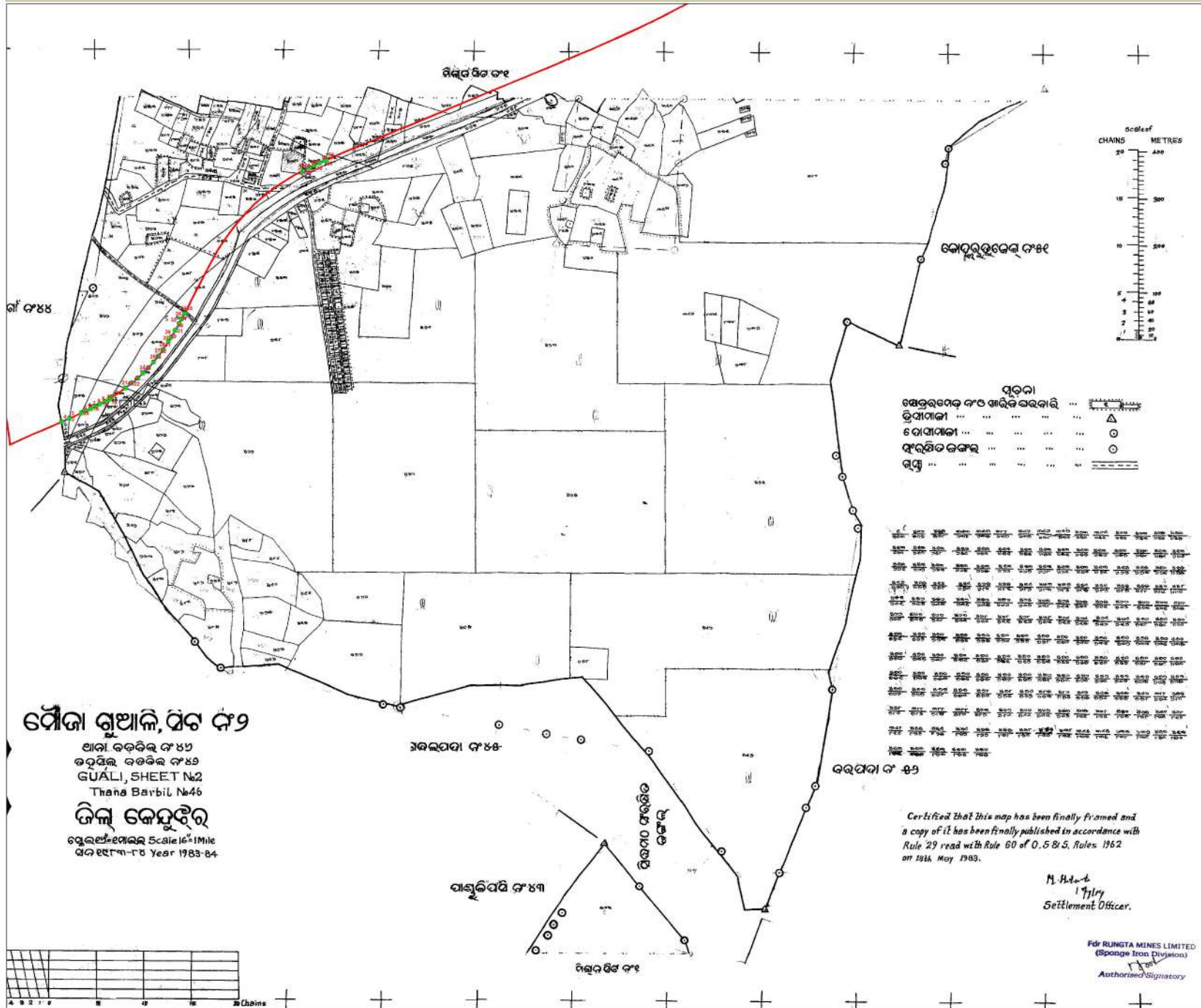
F&R RUNTA MINES LIMITED  
(Sponge Iron Division)  
Authorized Signatory

SURVEYED & PREPARED  
BY



**AREAL CONSTRUCTIONS & GEO-INDIA SERVICES  
BHUBANESWAR**

**DGPS SURVEYED MAP SHOWING FOREST AREA TO BE DIVERTED FOR LAYING OF 132 KV CABLE ROUTE WITHIN NH-520  
UTILITY CORRIDOR FOR 132 KV SUPPLY TO KAMANDA STEEL PLANT FROM 132/33 KV OPTCL  
GRID SUBSTATION AT MOUZA GUALI (SHEET NO-2) IN KEONJHAR DISTRICT.**



**FOREST BOUNDARY COORDINATES**

| PILLAR ID | EASTING    | NORTHING    | LONGITUDE       | LATITUDE        |
|-----------|------------|-------------|-----------------|-----------------|
| 1         | 322648.688 | 243109.742  | 85°16'54.3408"  | 21°58'28.4168"  |
| 2         | 322645.944 | 243104.346  | 85°16'54.0470"  | 21°58'28.0124"  |
| 3         | 322645.789 | 243103.186  | 85°16'54.0476"  | 21°58'28.6324"  |
| 4         | 322648.866 | 243105.748  | 85°16'54.5530"  | 21°58'28.4052"  |
| 5         | 322651.48  | 243105.705  | 85°16'53.8330"  | 21°58'28.0600"  |
| 6         | 322701.02  | 243100.086  | 85°16'54.1642"  | 21°58'29.2156"  |
| 7         | 322711.063 | 243104.841  | 85°16'54.5128"  | 21°58'29.3790"  |
| 8         | 322701.859 | 243109.701  | 85°16'54.85344" | 21°58'29.5324"  |
| 9         | 322730.693 | 243104.692  | 85°16'54.19279" | 21°58'29.70120" |
| 10        | 322740.249 | 243104.838  | 85°16'54.52396" | 21°58'29.87184" |
| 11        | 322740.409 | 243105.138  | 85°16'54.84796" | 21°58'30.04824" |
| 12        | 322755.17  | 243104.634  | 85°17°00.0000"  | 21°58'30.16384" |
| 13        | 322754.401 | 243105.881  | 85°17°00.01428" | 21°58'30.10584" |
| 14        | 322750.114 | 243105.295  | 85°16'54.56196" | 21°58'30.02016" |
| 15        | 322740.713 | 243104.862  | 85°16'54.54124" | 21°58'29.86400" |
| 16        | 322731.158 | 243104.807  | 85°16'54.20952" | 21°58'29.87240" |
| 17        | 322721.408 | 243103.808  | 85°16'54.87164" | 21°58'29.50644" |
| 18        | 322711.497 | 243103.04   | 85°16'54.52784" | 21°58'29.24444" |
| 19        | 322701.442 | 243102.18   | 85°16'54.17896" | 21°58'29.18604" |
| 20        | 322690.825 | 243102.307  | 85°16'52.81108" | 21°58'29.02368" |
| 21        | 322748.861 | 243107.713  | 85°17°01.09776" | 21°58'30.20264" |
| 22        | 322746.245 | 243109.006  | 85°17°01.52968" | 21°58'31.16640" |
| 23        | 322810.485 | 243109.524  | 85°17°01.95252" | 21°58'31.51272" |
| 24        | 322822.254 | 243110.567  | 85°17°02.50900" | 21°58'31.87596" |
| 25        | 322833.531 | 243112.112  | 85°17°02.74594" | 21°58'32.25540" |
| 26        | 322844.284 | 243113.137  | 85°17°03.11748" | 21°58'32.65032" |
| 27        | 322854.521 | 243114.621  | 85°17°03.48884" | 21°58'33.06000" |
| 28        | 322864.195 | 243115.538  | 85°17°03.80112" | 21°58'33.48320" |
| 29        | 322876.514 | 243117.495  | 85°17°04.21656" | 21°58'34.07160" |
| 30        | 322882.057 | 243118.704  | 85°17°04.43112" | 21°58'34.57292" |
| 31        | 322890.341 | 243120.787  | 85°17°04.69444" | 21°58'35.03372" |
| 32        | 322898.524 | 243121.387  | 85°17°04.97580" | 21°58'35.31184" |
| 33        | 322905.838 | 243122.244  | 85°17°05.15724" | 21°58'35.63400" |
| 34        | 322910.368 | 243123.648  | 85°17°05.38000" | 21°58'36.01936" |
| 35        | 322911.154 | 243124.393  | 85°17°05.40700" | 21°58'36.01888" |
| 36        | 322904.72  | 243122.774  | 85°17°05.18820" | 21°58'35.61888" |
| 37        | 322899.402 | 243121.908  | 85°17°05.09076" | 21°58'35.28632" |
| 38        | 322891.219 | 243120.174  | 85°17°04.73848" | 21°58'34.62072" |
| 39        | 322882.511 | 243118.183  | 85°17°04.44800" | 21°58'34.15636" |
| 40        | 322877.157 | 243116.916  | 85°17°04.24608" | 21°58'34.05432" |
| 41        | 322866.007 | 243115.953  | 85°17°04.02956" | 21°58'33.46644" |
| 42        | 322855.309 | 243114.004  | 85°17°03.49656" | 21°58'33.04020" |
| 43        | 322845.053 | 243113.487  | 85°17°03.14412" | 21°58'32.62864" |
| 44        | 322834.047 | 2431121.208 | 85°17°02.76360" | 21°58'32.24624" |
| 45        | 322822.955 | 243110.852  | 85°17°02.38360" | 21°58'31.85292" |
| 46        | 322811.153 | 243109.78   | 85°17°01.97428" | 21°58'31.48860" |
| 47        | 322798.881 | 243108.235  | 85°17°01.55256" | 21°58'31.14156" |
| 48        | 322785.139 | 243107.499  | 85°17°01.07712" | 21°58'30.79512" |
| 49        | 322773.682 | 243106.174  | 85°17°00.55500" | 21°58'30.41820" |
| 50        | 322761.771 | 243104.755  | 85°17°00.14424" | 21°58'30.02504" |
| 51        | 322747.416 | 243103.811  | 85°17°00.00000" | 21°58'29.61360" |
| 52        | 322734.454 | 243103.716  | 85°17°00.29592" | 21°58'29.20212" |
| 53        | 322729.268 | 243103.441  | 85°17°00.67204" | 21°58'28.74000" |
| 54        | 322721.828 | 243103.618  | 85°17°01.17942" | 21°58'28.29936" |
| 55        | 322712.603 | 243103.776  | 85°17°01.78792" | 21°58'27.91188" |
| 56        | 322700.665 | 243103.523  | 85°17°01.68544" | 21°58'27.71012" |
| 57        | 322688.859 | 243103.702  | 85°17°01.31088" | 21°58'27.52380" |
| 58        | 322678.013 | 243103.712  | 85°17°01.00000" | 21°58'27.39000" |
| 59        | 322671.203 | 243103.853  | 85°17°00.55972" | 21°58'27.22124" |
| 60        | 322662.603 | 243104.014  | 85°17°00.05556" | 21°58'27.08076" |

**FOREST AREA STATISTICS**

| SL NO | VILLAGE    | PLOT NO | KISSAM | MAP AREA, AC | MAP AREA, HA |
|-------|------------|---------|--------|--------------|--------------|
| 1     | GUALI-SH-2 | 432     | JUNGLE | 0.014        | 0.006        |
| 2     |            | 703     | JUNGLE | 0.051        | 0.021        |
| 3     |            | 705     | JUNGLE | 0.018        | 0.007        |
| 4     |            | 466     | JUNGLE | 0.005        | 0.002        |
| TOTAL |            |         |        | 0.088        | 0.036        |

*Certified that this map has been finally framed and a copy of it has been finally published in accordance with Rule 29 read with Rule 60 of O.S.B.S. Rules 1962 on 19th May 1993.*

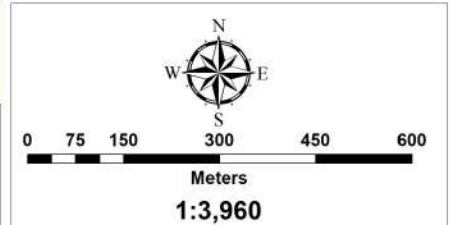
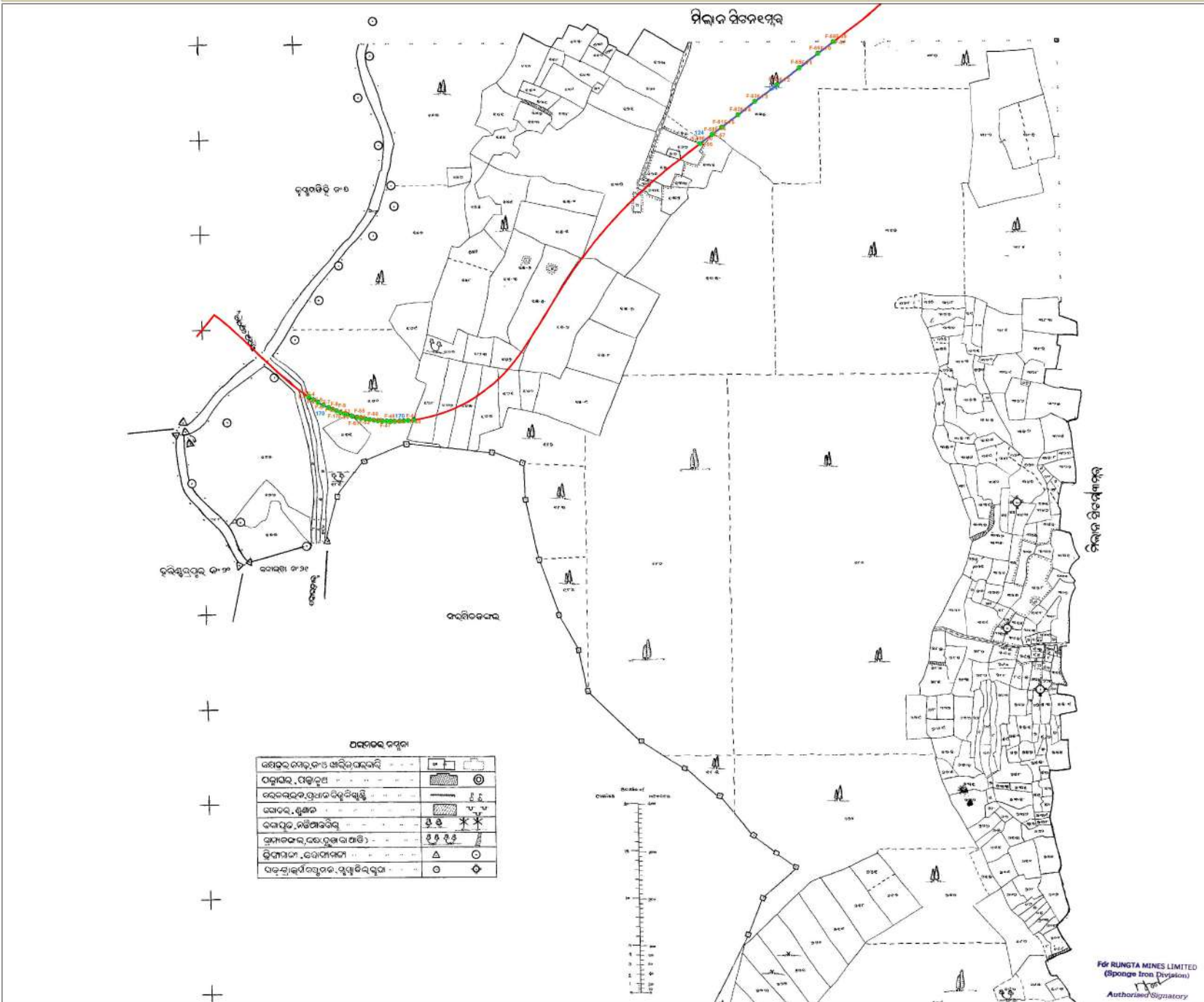
*M. H. Mohanty*  
17 July  
Settlement Officer.

For RUNGTA MINES LIMITED  
(Sponge Iron Division)  
Authorised Signatory

SURVEYED & PREPARED  
BY

**AREAL CONSTRUCTIONS & GEO-INDIA SERVICES  
BHUBANESWAR**

DGPS SURVEYED MAP SHOWING FOREST AREA TO BE DIVERTED FOR LAYING OF 132 KV CABLE ROUTE WITHIN NH-520 UTILITY CORRIDOR FOR 132 KV SUPPLY TO KAMANDA STEEL PLANT FROM 132/33 KV OPTCL GRID SUBSTATION AT MOUZA KASHIRA (SHEET NO-2) IN SUNDARGARH DISTRICT.



**Legend**

- FOREST BND COORDINATES (represented by a green dot)
- CENTER LINE (represented by a blue line)
- FOREST PATCHES (represented by a green and yellow checkered pattern)
- POWERLINE CORRIDOR (represented by a red outline)

| S.NO | PLAID | EASTING   | NORTHING   | LONGITUDE         | LATITUDE         |
|------|-------|-----------|------------|-------------------|------------------|
| 1    | P-1   | 37503.987 | 242647.247 | 75° 10' 36.58868" | 1° 15' 51.82341" |
| 2    | P-2   | 37503.751 | 242647.247 | 75° 10' 36.58868" | 1° 15' 51.82341" |
| 3    | P-3   | 37503.502 | 242648.004 | 75° 10' 36.52281" | 1° 15' 51.87300" |
| 4    | P-4   | 37535.055 | 242648.004 | 75° 10' 36.58781" | 1° 15' 51.85241" |
| 5    | P-5   | 37562.348 | 242647.247 | 75° 10' 36.58868" | 1° 15' 51.82341" |
| 6    | P-6   | 37565.181 | 242647.247 | 75° 10' 36.58868" | 1° 15' 51.82341" |
| 7    | P-7   | 37565.288 | 242655.748 | 75° 10' 36.52322" | 1° 15' 51.22994" |
| 8    | P-8   | 37571.499 | 242648.004 | 75° 10' 36.58868" | 1° 15' 51.82341" |
| 9    | P-9   | 37580.261 | 242648.004 | 75° 10' 36.58868" | 1° 15' 51.82341" |
| 10   | P-10  | 37598.765 | 242648.004 | 75° 10' 36.58868" | 1° 15' 51.82341" |
| 11   | P-11  | 37597.474 | 242648.004 | 75° 10' 36.52347" | 1° 15' 50.71243" |
| 12   | P-12  | 37602.612 | 242648.004 | 75° 10' 36.58868" | 1° 15' 51.82341" |
| 13   | P-13  | 37602.393 | 242648.004 | 75° 10' 36.58868" | 1° 15' 51.82341" |
| 14   | P-14  | 37601.949 | 242648.004 | 75° 10' 36.58868" | 1° 15' 51.82341" |
| 15   | P-15  | 37597.455 | 242648.004 | 75° 10' 36.58868" | 1° 15' 51.82341" |
| 16   | P-16  | 37588.466 | 242648.004 | 75° 10' 36.58868" | 1° 15' 51.82341" |
| 17   | P-17  | 37578.94  | 242637.72  | 75° 10' 36.58868" | 1° 15' 50.75029" |
| 18   | P-18  | 37579.712 | 242637.72  | 75° 10' 36.58868" | 1° 15' 50.75029" |
| 19   | P-19  | 37562.883 | 242638.228 | 75° 10' 36.58868" | 1° 15' 51.82341" |
| 20   | P-20  | 37551.238 | 242638.228 | 75° 10' 36.58868" | 1° 15' 51.82341" |
| 21   | P-21  | 37539.81  | 242638.228 | 75° 10' 36.58868" | 1° 15' 51.82341" |
| 22   | P-22  | 37529.835 | 242642.272 | 75° 10' 36.58868" | 1° 15' 51.82341" |
| 23   | P-23  | 37521.618 | 242642.272 | 75° 10' 36.58868" | 1° 15' 51.82341" |
| 24   | P-24  | 37523.935 | 242638.228 | 75° 10' 36.58868" | 1° 15' 51.82341" |
| 25   | P-25  | 37533.207 | 242638.228 | 75° 10' 36.58868" | 1° 15' 51.82341" |
| 26   | P-26  | 37504.351 | 242638.228 | 75° 10' 36.58868" | 1° 15' 51.82341" |
| 27   | P-27  | 37500.899 | 242638.228 | 75° 10' 36.58868" | 1° 15' 51.82341" |
| 28   | P-28  | 37500.544 | 242638.228 | 75° 10' 36.58868" | 1° 15' 51.82341" |
| 29   | P-29  | 37488.13  | 242638.228 | 75° 10' 36.58868" | 1° 15' 51.82341" |
| 30   | P-30  | 37508.258 | 242637.72  | 75° 10' 36.58868" | 1° 15' 50.75029" |
| 31   | P-31  | 37505.439 | 242637.72  | 75° 10' 36.58868" | 1° 15' 50.75029" |
| 32   | P-32  | 37506.234 | 242636.438 | 75° 10' 36.58868" | 1° 15' 50.75029" |
| 33   | P-33  | 37507.722 | 242636.438 | 75° 10' 36.58868" | 1° 15' 50.75029" |
| 34   | P-34  | 37517.848 | 242636.438 | 75° 10' 36.58868" | 1° 15' 50.75029" |
| 35   | P-35  | 37528.084 | 242636.438 | 75° 10' 36.58868" | 1° 15' 50.75029" |
| 36   | P-36  | 37528.084 | 242636.438 | 75° 10' 36.58868" | 1° 15' 50.75029" |
| 37   | P-37  | 37546.361 | 242636.438 | 75° 10' 36.58868" | 1° 15' 50.75029" |
| 38   | P-38  | 37570.188 | 242636.438 | 75° 10' 36.58868" | 1° 15' 50.75029" |
| 39   | P-39  | 37574.01  | 242636.438 | 75° 10' 36.58868" | 1° 15' 50.75029" |
| 40   | P-40  | 37578.377 | 242636.438 | 75° 10' 36.58868" | 1° 15' 50.75029" |
| 41   | P-41  | 37572.488 | 242636.438 | 75° 10' 36.58868" | 1° 15' 50.75029" |
| 42   | P-42  | 37574.892 | 242636.438 | 75° 10' 36.58868" | 1° 15' 50.75029" |
| 43   | P-43  | 37570.733 | 242636.438 | 75° 10' 36.58868" | 1° 15' 50.75029" |
| 44   | P-44  | 37570.238 | 242636.438 | 75° 10' 36.58868" | 1° 15' 50.75029" |
| 45   | P-45  | 37567.418 | 242636.438 | 75° 10' 36.58868" | 1° 15' 50.75029" |
| 46   | P-46  | 37569.083 | 242637.72  | 75° 10' 36.58868" | 1° 15' 50.75029" |
| 47   | P-47  | 37569.083 | 242637.72  | 75° 10' 36.58868" | 1° 15' 50.75029" |
| 48   | P-48  | 37569.083 | 242637.72  | 75° 10' 36.58868" | 1° 15' 50.75029" |
| 49   | P-49  | 37569.083 | 242637.72  | 75° 10' 36.58868" | 1° 15' 50.75029" |
| 50   | P-50  | 37569.083 | 242637.72  | 75° 10' 36.58868" | 1° 15' 50.75029" |
| 51   | P-51  | 37569.083 | 242637.72  | 75° 10' 36.58868" | 1° 15' 50.75029" |
| 52   | P-52  | 37569.083 | 242637.72  | 75° 10' 36.58868" | 1° 15' 50.75029" |
| 53   | P-53  | 37569.083 | 242637.72  | 75° 10' 36.58868" | 1° 15' 50.75029" |
| 54   | P-54  | 37569.083 | 242637.72  | 75° 10' 36.58868" | 1° 15' 50.75029" |
| 55   | P-55  | 37569.083 | 242637.72  | 75° 10' 36.58868" | 1° 15' 50.75029" |
| 56   | P-56  | 37569.083 | 242637.72  | 75° 10' 36.58868" | 1° 15' 50.75029" |
| 57   | P-57  | 37569.083 | 242637.72  | 75° 10' 36.58868" | 1° 15' 50.75029" |
| 58   | P-58  | 37569.083 | 242637.72  | 75° 10' 36.58868" | 1° 15' 50.75029" |
| 59   | P-59  | 37569.083 | 242637.72  | 75° 10' 36.58868" | 1° 15' 50.75029" |
| 60   | P-60  | 37569.083 | 242637.72  | 75° 10' 36.58868" | 1° 15' 50.75029" |
| 61   | P-61  | 37569.083 | 242637.72  | 75° 10' 36.58868" | 1° 15' 50.75029" |
| 62   | P-62  | 37569.083 | 242637.72  | 75° 10' 36.58868" | 1° 15' 50.75029" |
| 63   | P-63  | 37569.083 | 242637.72  | 75° 10' 36.58868" | 1° 15' 50.75029" |
| 64   | P-64  | 37569.083 | 242637.72  | 75° 10' 36.58868" | 1° 15' 50.75029" |
| 65   | P-65  | 37569.083 | 242637.72  | 75° 10' 36.58868" | 1° 15' 50.75029" |
| 66   | P-66  | 37569.083 | 242637.72  | 75° 10' 36.58868" | 1° 15' 50.75029" |
| 67   | P-67  | 37569.083 | 242637.72  | 75° 10' 36.58868" | 1° 15' 50.75029" |
| 68   | P-68  | 37569.083 | 242637.72  | 75° 10' 36.58868" | 1° 15' 50.75029" |
| 69   | P-69  | 37569.083 | 242637.72  | 75° 10' 36.58868" | 1° 15' 50.75029" |
| 70   | P-70  | 37569.083 | 242637.72  | 75° 10' 36.58868" | 1° 15' 50.75029" |
| 71   | P-71  | 37569.083 | 242637.72  | 75° 10' 36.58868" | 1° 15' 50.75029" |
| 72   | P-72  | 37569.083 | 242637.72  | 75° 10' 36.58868" | 1° 15' 50.75029" |
| 73   | P-73  | 37569.083 | 242637.72  | 75° 10' 36.58868" | 1° 15' 50.75029" |
| 74   | P-74  | 37569.083 | 242637.72  | 75° 10' 36.58868" | 1° 15' 50.75029" |
| 75   | P-75  | 37569.083 | 242637.72  | 75° 10' 36.58868" | 1° 15' 50.75029" |

| SL NO | VILLAGE   | PLOT NO | KISSAM | MAP_AREA_AC | MAP_AREA_HA |
|-------|-----------|---------|--------|-------------|-------------|
| 1     | KASHIRA-2 | 124     | JUNGLE | 0.089       | 0.036       |
| 2     |           | 170     | JUNGLE | 0.055       | 0.022       |
| TOTAL |           |         |        | 0.144       | 0.058       |

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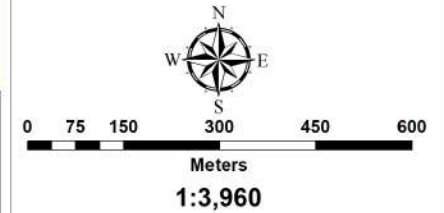
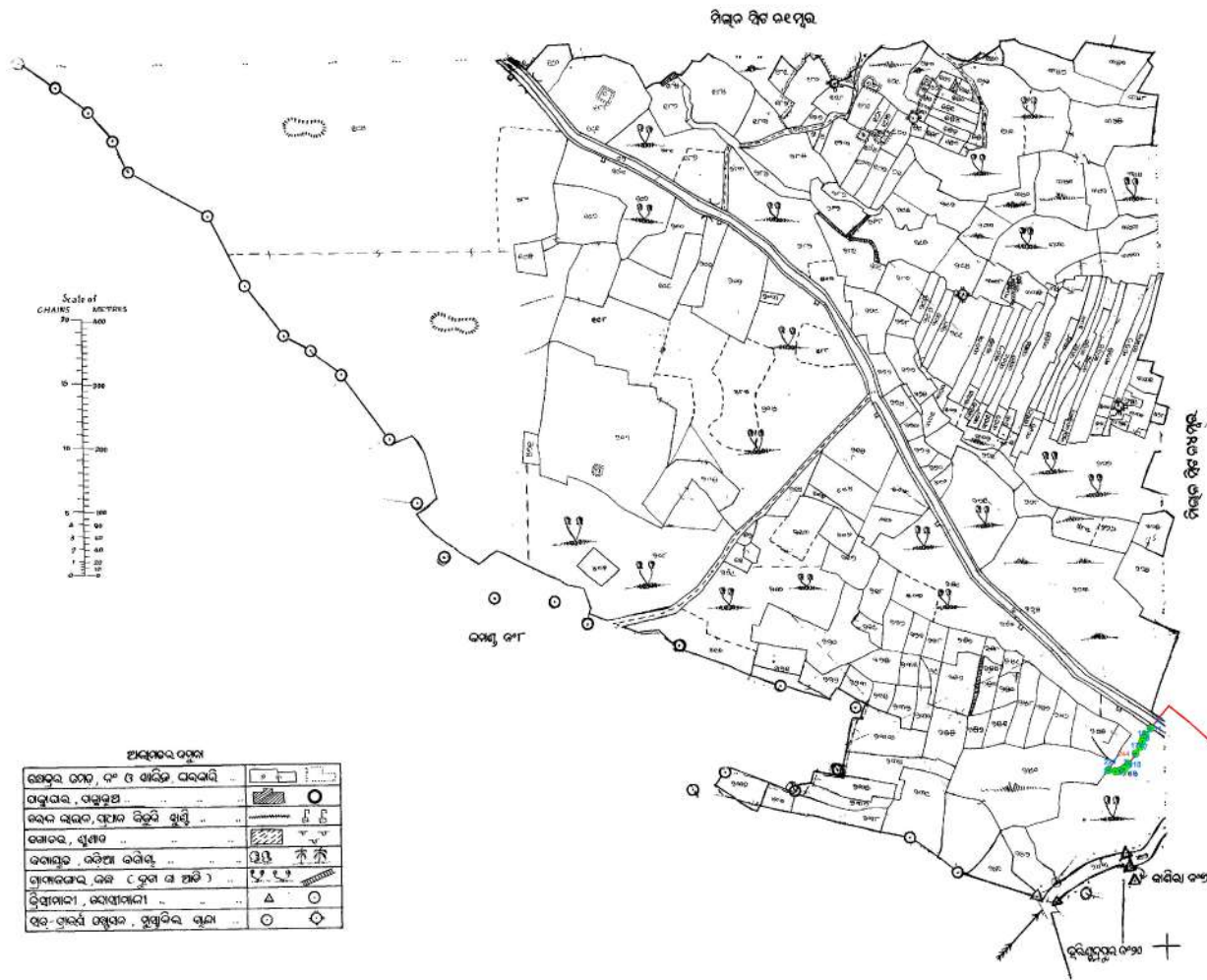
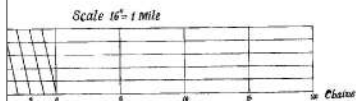


**DGPS SURVEYED MAP SHOWING FOREST AREA TO BE DIVERTED FOR LAYING OF 132 KV CABLE ROUTE WITHIN NH-520  
UTILITY CORRIDOR FOR 132 KV SUPPLY TO KAMANDA STEEL PLANT FROM 132/33 KV OPTCL  
GRID SUBSTATION AT MOUZA KUSUMDIHI (SHEET NO-7) IN SUNDARGARH DISTRICT.**

VILLAGE KUSUMADIHI No 7 SHEET No2  
 ଗ୍ରାମ କୁସୁମଦିହି ନଂ ୭ ଷିଟ୍ ନଂ ୨  
 ଥାନା କୋଇଡ଼ା  
 ଡିଭିଜନ୍ କୋଇଡ଼ା ନିଗମ  
 ଡିଲ୍ ସୁନ୍ଦରଗଡ଼  
 YEAR OF FINAL PUBLICATION 1974.75  
 ପ୍ରକାଶନ ବର୍ଷ ୧୯୭୪.୭୫  
 ସ୍କେଲ ୧:୧୦୦୦  
 SCALE 16"=1MILE

**ଅବଲମ୍ବନ ପଦ୍ଧତି**

|                             |     |     |
|-----------------------------|-----|-----|
| କୋଇଡ଼ା ଥାନା, ନଂ ୭ ଷିଟ୍ ନଂ ୨ | ... | ... |
| କୋଇଡ଼ା ଥାନା, ନଂ ୭ ଷିଟ୍ ନଂ ୨ | ... | ... |
| କୋଇଡ଼ା ଥାନା, ନଂ ୭ ଷିଟ୍ ନଂ ୨ | ... | ... |
| କୋଇଡ଼ା ଥାନା, ନଂ ୭ ଷିଟ୍ ନଂ ୨ | ... | ... |
| କୋଇଡ଼ା ଥାନା, ନଂ ୭ ଷିଟ୍ ନଂ ୨ | ... | ... |
| କୋଇଡ଼ା ଥାନା, ନଂ ୭ ଷିଟ୍ ନଂ ୨ | ... | ... |
| କୋଇଡ଼ା ଥାନା, ନଂ ୭ ଷିଟ୍ ନଂ ୨ | ... | ... |
| କୋଇଡ଼ା ଥାନା, ନଂ ୭ ଷିଟ୍ ନଂ ୨ | ... | ... |
| କୋଇଡ଼ା ଥାନା, ନଂ ୭ ଷିଟ୍ ନଂ ୨ | ... | ... |
| କୋଇଡ଼ା ଥାନା, ନଂ ୭ ଷିଟ୍ ନଂ ୨ | ... | ... |



**Legend**

- FOREST BND COORDINATES
- CENTER LINE
- FOREST PATCHES
- POWERLINE CORRIDOR

**FOREST BOUNDARY COORDINATES**

| PILLAR ID | EASTING    | NORTHING    | LONGITUDE       | LATITUDE        |
|-----------|------------|-------------|-----------------|-----------------|
| 1         | 317223.292 | 2426322.438 | 85°13'49.13760" | 21°55'54.14556" |
| 2         | 317233.847 | 2426320.188 | 85°13'49.50624" | 21°55'54.07644" |
| 3         | 317240.486 | 2426320.897 | 85°13'49.73736" | 21°55'54.10200" |
| 4         | 317247.241 | 2426324.42  | 85°13'49.97136" | 21°55'54.21900" |
| 5         | 317253.771 | 2426331.244 | 85°13'50.19600" | 21°55'54.44328" |
| 6         | 317265.254 | 2426347.875 | 85°13'50.58948" | 21°55'54.98832" |
| 7         | 317272.374 | 2426358.818 | 85°13'50.83320" | 21°55'55.34688" |
| 8         | 317276.02  | 2426367.566 | 85°13'50.95668" | 21°55'55.62272" |
| 9         | 317278.176 | 2426372.932 | 85°13'51.02976" | 21°55'55.80768" |
| 10        | 317280.551 | 2426377.935 | 85°13'51.11040" | 21°55'55.97148" |
| 11        | 317288.92  | 2426388.373 | 85°13'51.39768" | 21°55'56.31384" |
| 12        | 317289.77  | 2426387.835 | 85°13'51.42756" | 21°55'56.29656" |
| 13        | 317281.355 | 2426377.286 | 85°13'51.13848" | 21°55'55.95060" |
| 14        | 317279.093 | 2426372.531 | 85°13'51.06180" | 21°55'55.79508" |
| 15        | 317276.92  | 2426367.123 | 85°13'50.98836" | 21°55'55.61868" |
| 16        | 317273.253 | 2426358.335 | 85°13'50.86380" | 21°55'55.33140" |
| 17        | 317266.085 | 2426347.318 | 85°13'50.61864" | 21°55'54.97068" |
| 18        | 317254.549 | 2426330.611 | 85°13'50.22336" | 21°55'54.42312" |
| 19        | 317247.85  | 2426323.61  | 85°13'49.99260" | 21°55'54.19308" |
| 20        | 317240.781 | 2426319.923 | 85°13'49.74780" | 21°55'54.07068" |
| 21        | 317233.794 | 2426319.177 | 85°13'49.50480" | 21°55'54.04368" |
| 22        | 317222.625 | 2426321.57  | 85°13'49.11456" | 21°55'54.11712" |

**FOREST AREA STATISTICS**

| SL NO                 | VILLAGE   | PLOT NO | KISSAM | MAP AREA AC | MAP AREA HA |
|-----------------------|-----------|---------|--------|-------------|-------------|
| 1                     | KUSUMDIHI | 244     | JUNGLE | 0.003       | 0.001       |
| TOTAL                 |           |         |        | 0.003       | 0.001       |
| AREA ALREADY DIVERTED |           |         |        |             |             |
| 1                     | KUSUMDIHI | 244     | JUNGLE | 0.022       | 0.009       |
| TOTAL                 |           |         |        | 0.022       | 0.009       |
| GRAND TOTAL           |           |         |        | 0.025       | 0.01        |

For RUNGTA MINES LIMITED  
 (Sponge Iron Division)  
 Authorised Signatory

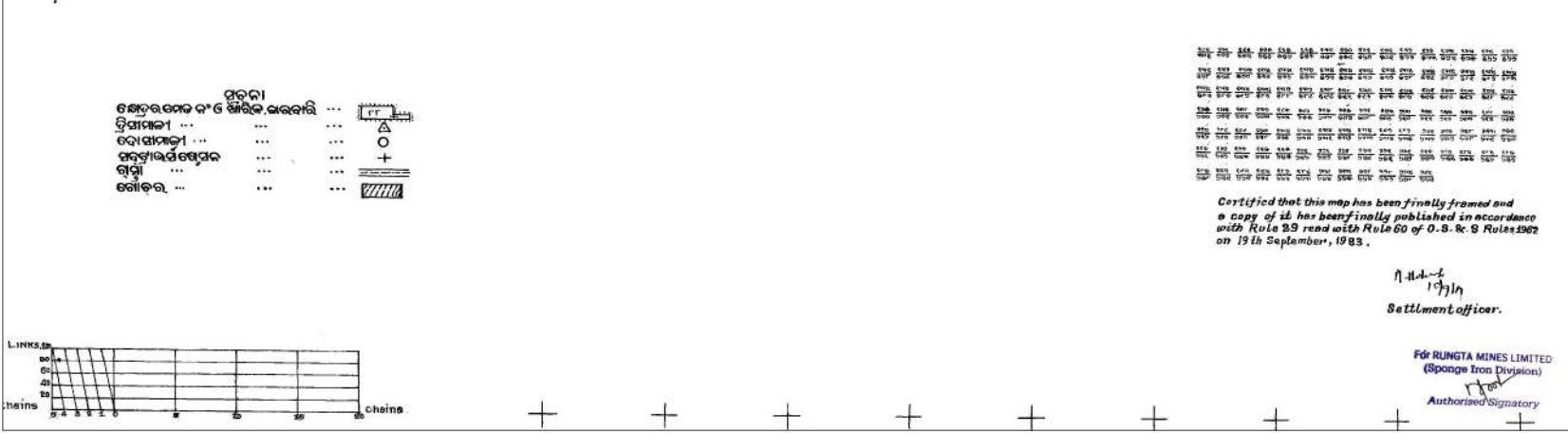
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Certified that this map has been finally framed and  
 a copy of it has been finally published in accordance with  
 rule 50 read with rule 88 of D.S.S. rules, 1962  
 on 4 January 1979.

24.1.2016  
 Settlement Officer

**DGPS SURVEYED MAP SHOWING FOREST AREA TO BE DIVERTED FOR LAYING OF 132 KV CABLE ROUTE WITHIN NH-520  
UTILITY CORRIDOR FOR 132 KV SUPPLY TO KAMANDA STEEL PLANT FROM 132/33 KV OPTCL  
GRID SUBSTATION AT MOUZA TOPADIHI (SHEET NO-2) IN KEONJHAR DISTRICT.**



| FOREST AREA STATISTICS |         |        |             |    |
|------------------------|---------|--------|-------------|----|
| VILLAGE                | PLOT_NO | KISSAM | MAP_AREA_AC | MA |
| TOPADIHI               | 556     | JUNGLE | 0.027       |    |
|                        | 653     | JUNGLE | 0.08        |    |
|                        | 648     | JUNGLE | 0.001       |    |
| TOTAL                  |         |        | 0.108       |    |

Settlement officer.

For RUNGTA MINES LIMITED  
(Sponge Iron Division)

Authorized Signatory

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BHUBANESWAR**

