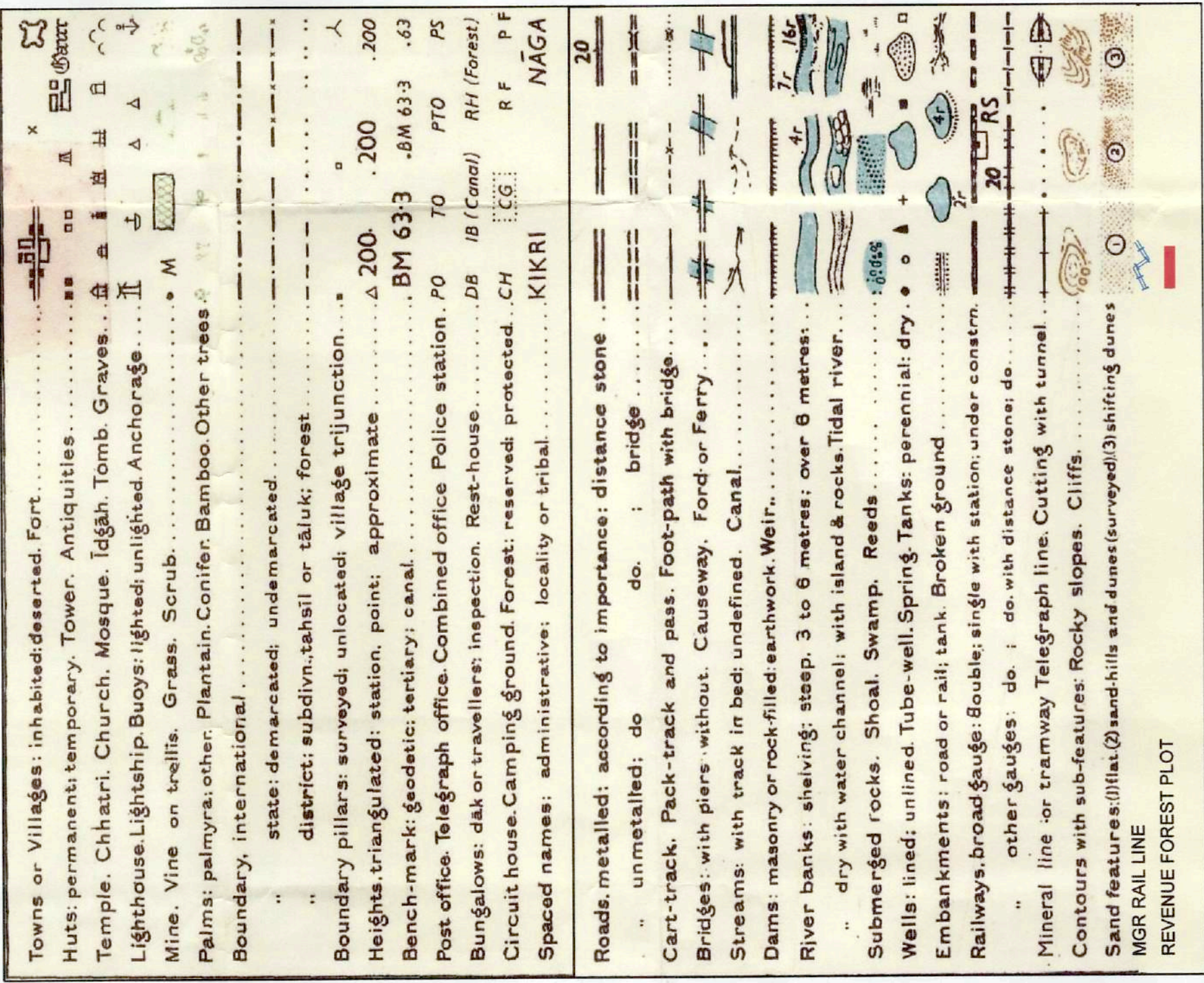




MAP SHOWING MERRY-GO-ROUND (MGR) RAILWAY LINE FOR TALAIPALLI COAL MINING PROJECT AND THEIR COORDINATES, RAIGARH, CHHATTISGARH, REVENUE FOREST OF BASANPALLI VILLAGE



BOUNDING AREA COORDINATES OF MGR RAILWAY LINE IN REVENUE FOREST, VILLAGE - BASANPALLI

PILLAR NO	GEOGRAPHICAL COORDINATE		UTM COORDINATE	
	LONGITUDE	LATITUDE	EASTING	NORTHING
1	83° 25' 16.60186" E	22° 5' 55.94459" N	749806.44500	2445757.48322
2	83° 25' 15.95388" E	22° 5' 55.78214" N	749787.94612	2445752.18969
3	83° 25' 15.86647" E	22° 5' 54.63138" N	749786.00311	2445716.74533
4	83° 25' 15.11317" E	22° 5' 54.33986" N	749764.54796	2445707.43272
5	83° 25' 15.18283" E	22° 5' 54.02187" N	749766.70069	2445697.68093
6	83° 25' 14.74723" E	22° 5' 53.68037" N	749754.37881	2445686.97570
7	83° 25' 14.73671" E	22° 5' 53.59466" N	749754.11907	2445684.33398
8	83° 25' 15.73652" E	22° 5' 53.48004" N	749782.84076	2445681.26340
9	83° 25' 15.72233" E	22° 5' 52.17924" N	749783.07043	2445641.23610
10	83° 25' 15.68038" E	22° 5' 51.58483" N	749782.15872	2445622.92922
11	83° 25' 15.79402" E	22° 5' 51.58704" N	749785.41582	2445623.04901
12	83° 25' 15.87805" E	22° 5' 52.17496" N	749787.53725	2445641.17558
13	83° 25' 15.92325" E	22° 5' 52.52091" N	749788.66395	2445651.83970
14	83° 25' 16.06036" E	22° 5' 53.43064" N	749792.14988	2445679.89119
15	83° 25' 16.39711" E	22° 5' 54.68274" N	749801.19196	2445718.56723

CENTER LINE PILLAR COORDINATES OF RAILWAY LINE

PILLAR NO	GEOGRAPHICAL COORDINATE		UTM COORDINATE	
	LONGITUDE	LATITUDE	EASTING	NORTHING
C1	83° 25' 15.46069" E	22° 5' 54.47435" N	749774.44601	2445711.72896
C2	83° 25' 15.39668" E	22° 5' 53.99107" N	749772.84721	2445696.83083
C3	83° 25' 15.33509" E	22° 5' 53.52606" N	749771.30887	2445682.49625

BOUNDING AREA OF MGR RAILWAY LINE IN REVENUE FOREST

SL. NO.	KHASRA NO.	CATEGORY	AREA IN HECTARES
1	333/1	CHOTE JHAAD KE JANGAL	0.210

Legend

- Centre Line Pillar of Railway Line
- Revenue Forest Area Boundary Pillar
- Proposed MGR Railway Line
- MGR Line Under Revenue forest Area

Scale

1 : 4000

0 40 80 160 240 320 400 Mtr



DGPS Survey Conducted & Map Prepared By
छत्तीसगढ़ अंतरिक्ष उपयोग केन्द्र
 Chhattisgarh Council of Science & Technology
 Vigyan Bhavan, Vidhan Sabha Road, Daldal Seoni
 Raipur, (CG) Pin - 492014

वन परिक्षेत्र अधिकारी
 तमनार

उप-नियंत्रण अधिकारी
 जलेश्वर उप-नियंत्रण

कार्यालय,
 विज्ञान भवन,
 छत्तीसगढ़ विज्ञान एवं प्रौद्योगिकी परिषद,
 विधान सभा रोड, दलदल सेनी,
 रायपुर (छ.ग.) पिन - 492014

MAP SHOWING MERRY-GO-ROUND (MGR) RAILWAY LINE FOR TALAIPALLI COAL MINING PROJECT AND THEIR COORDINATES, RAIGARH, CHHATTISGARH, REVENUE FOREST OF BASANPALLI VILLAGE



BOUNDING AREA COORDINATES OF MGR RAILWAY LINE IN REVENUE FOREST, VILLAGE - BASANPALLI				
PILLAR NO	GEOGRAPHICAL COORDINATE		UTM COORDINATE	
	LONGITUDE	LATITUDE	EASTING	NORTHING
1	83° 25' 16.60186" E	22° 5' 55.94459" N	749806.44500	2445757.48322
2	83° 25' 15.95388" E	22° 5' 55.78214" N	749787.94612	2445752.18969
3	83° 25' 15.86647" E	22° 5' 54.63138" N	749786.00311	2445716.74533
4	83° 25' 15.11317" E	22° 5' 54.33986" N	749764.54796	2445707.43272
5	83° 25' 15.18283" E	22° 5' 54.02187" N	749766.70069	2445697.68093
6	83° 25' 14.74723" E	22° 5' 53.68037" N	749754.37881	2445686.97570
7	83° 25' 14.73671" E	22° 5' 53.59466" N	749754.11907	2445684.33398
8	83° 25' 15.73652" E	22° 5' 53.48004" N	749782.84076	2445681.26340
9	83° 25' 15.72233" E	22° 5' 52.17924" N	749783.07043	2445641.23610
10	83° 25' 15.68038" E	22° 5' 51.58483" N	749782.15872	2445622.92922
11	83° 25' 15.79402" E	22° 5' 51.58704" N	749785.41582	2445623.04901
12	83° 25' 15.87805" E	22° 5' 52.17496" N	749787.53725	2445641.17558
13	83° 25' 15.92325" E	22° 5' 52.52091" N	749788.66395	2445651.83970
14	83° 25' 16.06036" E	22° 5' 53.43064" N	749792.14988	2445679.89119
15	83° 25' 16.39711" E	22° 5' 54.68274" N	749801.19196	2445718.56723

CENTER LINE PILLAR COORDINATES OF RAILWAY LINE				
PILLAR NO	GEOGRAPHICAL COORDINATE		UTM COORDINATE	
	LONGITUDE	LATITUDE	EASTING	NORTHING
C1	83° 25' 15.46069" E	22° 5' 54.47435" N	749774.44601	2445711.72896
C2	83° 25' 15.39668" E	22° 5' 53.99107" N	749772.84721	2445696.83083
C3	83° 25' 15.33509" E	22° 5' 53.52606" N	749771.30887	2445682.49625

BOUNDING AREA OF MGR RAILWAY LINE IN REVENUE FOREST			
SL. NO.	KHASRA NO.	CATEGORY	AREA IN HECTARES
1	333/1	CHOTE JHAAD KE JANGAL	0.210

Legend

- ▲ Centre Line Pillar of Railway Line
- Revenue Forest Area Boundary Pillar
- Proposed MGR Railway Line
- MGR Line Under Revenue forest Area

Scale

1 : 4000

0 40 80 160 240 320 400 Mtr

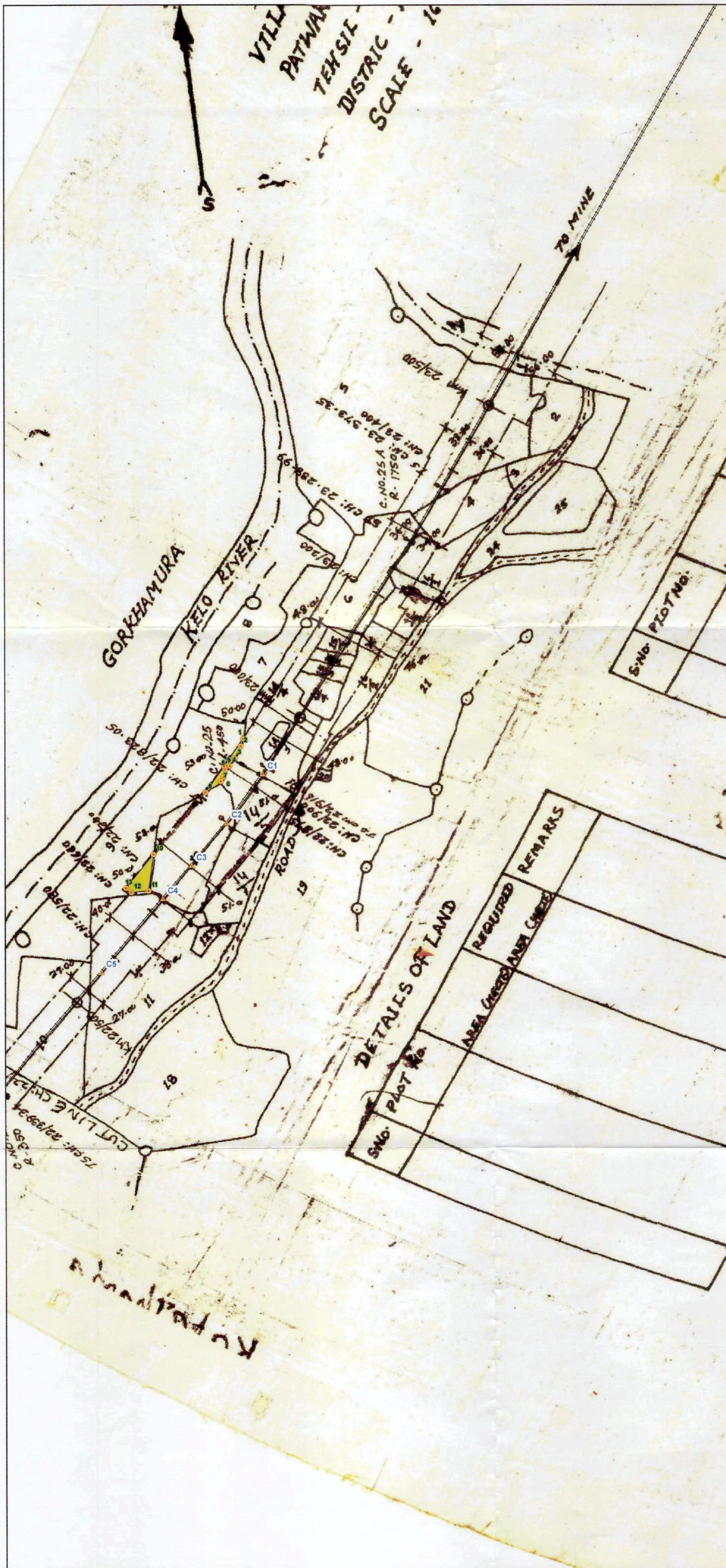


DGPS Survey Conducted & Map Prepared By

छत्तीसगढ़ अंतरिक्ष उपयोग केन्द्र

Chhattisgarh Council of Science & Technology
Vigyan Bhavan, Vidhan Sabha Road, Daldal Seoni
Raipur, (CG) Pin - 492014वन मण्डलाधिकारी
रायगढ़, छत्तीसगढ़वन परिक्षेत्र अधिकारी
तमनारउप निदेशक (अंतरिक्ष)
रायगढ़ उप निदेशकरायगढ़, छत्तीसगढ़
छत्तीसगढ़ विज्ञान एवं प्रौद्योगिकी परिषद,
विधान सभा रोड, दालदल सेनी,
रायपुर (छ.ग.) - 492014

MAP SHOWING MERRY-GO-ROUND (MGR) RAILWAY LINE FOR TALAIPALLI COAL MINING PROJECT AND THEIR COORDINATES, RAIGARH, CHHATTISGARH, REVENUE FOREST OF KANTA JHARIYA VILLAGE



BOUNDING AREA COORDINATES OF MGR RAILWAY LINE IN REVENUE FOREST, VILLAGE - KANTAJHARIYA

PILLAR NO	GEOGRAPHICAL COORDINATE		UTM COORDINATE	
	LONGITUDE	LATITUDE	EASTING	NORTHING
1	83° 24' 34.23147" E	22° 3' 16.79708" N	748669.08388	2440841.86661
2	83° 24' 34.11037" E	22° 3' 16.44946" N	748665.77981	2440831.11674
3	83° 24' 33.80698" E	22° 3' 15.90470" N	748657.34345	2440814.21935
4	83° 24' 33.54337" E	22° 3' 15.56833" N	748649.94676	2440803.75095
5	83° 24' 33.31468" E	22° 3' 15.41303" N	748643.46334	2440798.86956
6	83° 24' 33.23257" E	22° 3' 15.05619" N	748641.28190	2440787.85354
7	83° 24' 33.10605" E	22° 3' 14.85750" N	748637.75000	2440781.68346
8	83° 24' 32.33249" E	22° 3' 14.36409" N	748615.80413	2440766.15285
9	83° 24' 33.27841" E	22° 3' 15.54621" N	748642.35828	2440802.95047
10	83° 24' 29.72648" E	22° 3' 11.58534" N	748542.41411	2440679.48147
11	83° 24' 29.45733" E	22° 3' 9.91562" N	748535.50599	2440627.98906
12	83° 24' 28.60643" E	22° 3' 9.86499" N	748511.12663	2440626.04618
13	83° 24' 28.33409" E	22° 3' 10.06071" N	748503.22063	2440631.94424

CENTER LINE PILLAR COORDINATE RAILWAY LINE

PILLAR NO	GEOGRAPHICAL COORDINATE		UTM COORDINATE	
	LONGITUDE	LATITUDE	EASTING	NORTHING
C1	83° 24' 35.15080" E	22° 3' 15.18498" N	748696.23380	2440792.68517
C2	83° 24' 33.33998" E	22° 3' 12.97734" N	748645.37278	2440723.94453
C3	83° 24' 31.57896" E	22° 3' 11.05818" N	748595.79947	2440664.10178
C4	83° 24' 30.14696" E	22° 3' 9.57428" N	748555.45043	2440617.79961
C5	83° 24' 27.05466" E	22° 3' 6.26424" N	748468.37024	2440514.56303

BOUNDING AREA OF MGR RAILWAY LINE IN REVENUE FOREST VILLAGE - KANTA JHARIYA

SL. NO.	KHASRA NO.	CATEGORY	AREA IN HECTARES
1	9	CHHOTE JHAAD KE JANGAL	0.140

Legend

- ▲ Centre Line Pillar of Railway Line
- Revenue Forest Area Boundary Pillar
- Proposed MGR Railway Line
- MGR Line Under Revenue forest Area

Scale

1 : 4000

0 40 80 160 240 320 400 Mtr



DGPS Survey Conducted & Map Prepared By
छत्तीसगढ़ अंतरिक्ष उपयोग केन्द्र
 Chhattisgarh Council of Science & Technology रायगढ़, वन भवन
 Vigyan Bhavan, Vidhan Sabha Road, Daldal Seoni
 Raipur, (CG) Pin - 492014

वन परिक्षेत्र अधिकारी
 रायगढ़

उप निरीक्षक (अ.प्र.)
 कलकत्ता उप निरीक्षक

कार्यालय,
 विज्ञान भवन,
 छत्तीसगढ़ विज्ञान एवं प्रौद्योगिकी परिषद,
 विधान सभा रोड, दलदल सिवनी,
 रायगढ़ (छ.ग.) पिन - 492014

**MAP SHOWING MERRY-GO-ROUND (MGR) RAILWAY LINE SUPERIMPOSED ON HIGH RESOLUTION SATELLITE IMAGE
FOR TALAIPALLI COAL MINING PROJECT AND THEIR COORDINATES,
RAIGARH, CHHATTISGARH, REVENUE FOREST OF KANTA JHARIYA VILLAGE**



BOUNDING AREA COORDINATES OF MGR RAILWAY LINE IN REVENUE FOREST, VILLAGE - KANTAJHARIYA

PILLAR NO	GEOGRAPHICAL COORDINATE		UTM COORDINATE	
	LONGITUDE	LATITUDE	EASTING	NORTHING
1	83° 24' 34.23147" E	22° 3' 16.79708" N	748669.08388	2440841.86661
2	83° 24' 34.11037" E	22° 3' 16.44946" N	748665.77981	2440831.11674
3	83° 24' 33.80698" E	22° 3' 15.90470" N	748657.34345	2440814.21935
4	83° 24' 33.54337" E	22° 3' 15.56833" N	748649.94676	2440803.75095
5	83° 24' 33.31468" E	22° 3' 15.41303" N	748643.46334	2440798.86956
6	83° 24' 33.23257" E	22° 3' 15.05619" N	748641.28190	2440787.85354
7	83° 24' 33.10605" E	22° 3' 14.85750" N	748637.75000	2440781.68346
8	83° 24' 32.33249" E	22° 3' 14.36409" N	748615.80413	2440766.15285
9	83° 24' 33.27841" E	22° 3' 15.54621" N	748642.35828	2440802.95047
10	83° 24' 29.72648" E	22° 3' 11.58534" N	748542.41411	2440679.48147
11	83° 24' 29.45733" E	22° 3' 9.91562" N	748535.50599	2440627.98906
12	83° 24' 28.60643" E	22° 3' 9.86499" N	748511.12663	2440626.04618
13	83° 24' 28.33409" E	22° 3' 10.06071" N	748503.22063	2440631.94424

CENTER LINE PILLAR COORDINATE RAILWAY LINE

PILLAR NO	GEOGRAPHICAL COORDINATE		UTM COORDINATE	
	LONGITUDE	LATITUDE	EASTING	NORTHING
C1	83° 24' 35.15080" E	22° 3' 15.18498" N	748696.23380	2440792.68517
C2	83° 24' 33.33998" E	22° 3' 12.97734" N	748645.37278	2440723.94453
C3	83° 24' 31.57896" E	22° 3' 11.05818" N	748595.79947	2440664.10178
C4	83° 24' 30.14696" E	22° 3' 9.57428" N	748555.45043	2440617.79961
C5	83° 24' 27.05466" E	22° 3' 6.26424" N	748468.37024	2440514.56303

BOUNDING AREA OF MGR RAILWAY LINE IN REVENUE FOREST VILLAGE - KANTA JHARIYA

SL. NO.	KHASRA NO.	CATEGORY	AREA IN HECTARES
1	9	CHHOTE JHAAD KE JANGAL	0.140

Legend

- ▲ Centre Line Pillar of Railway Line
- Revenue Forest Area Boundary Pillar
- Proposed MGR Railway Line
- MGR Line Under Revenue forest Area

Scale

1 : 4000

0 40 80 160 240 320 400 Mtr



DGPS Survey Conducted & Map Prepared By

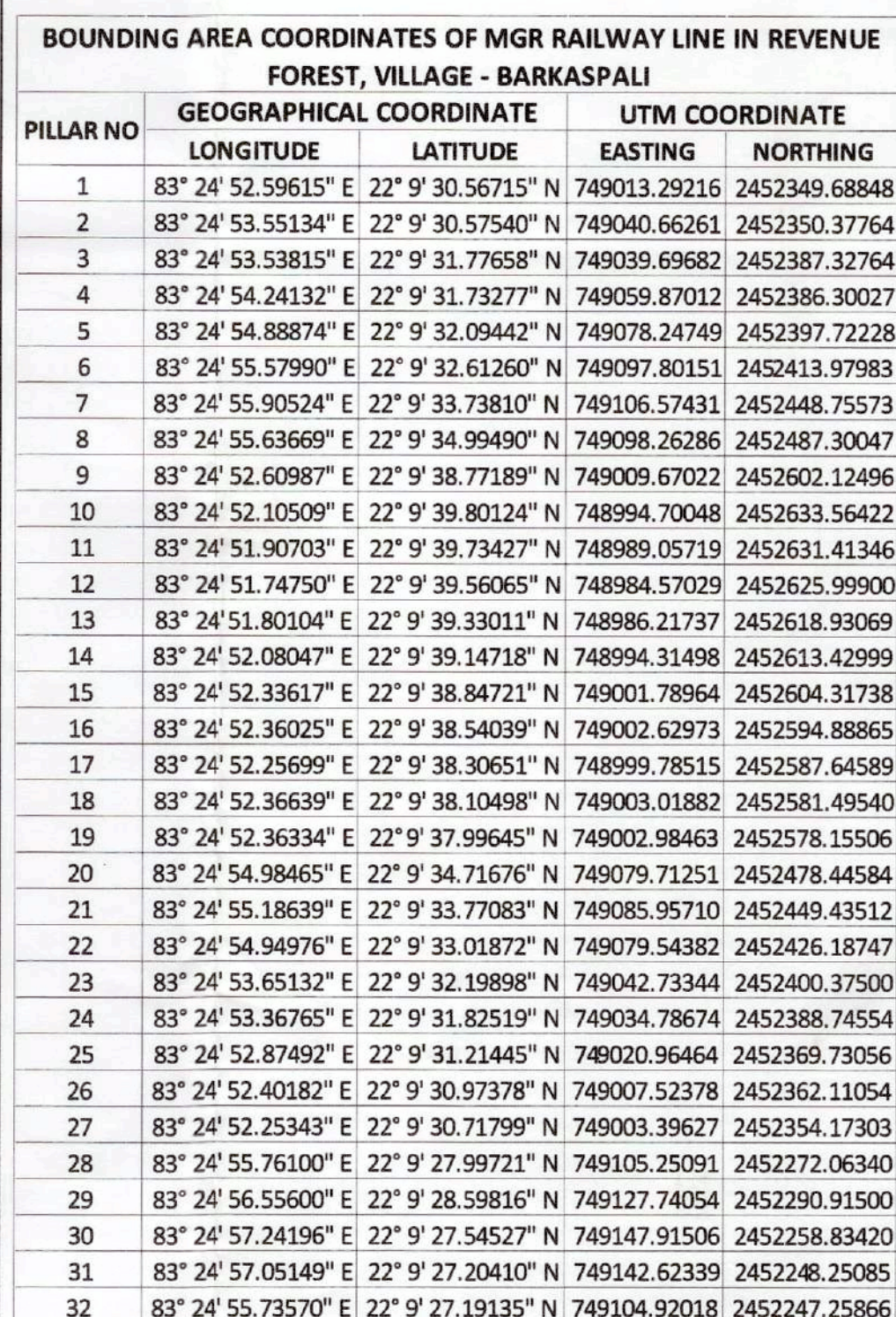
छत्तीसगढ़ अंतरिक्ष उपयोग केन्द्र

Chhattisgarh Council of Science & Technology
Vigyan Bhavan, Vidhan Sabha Road, Dalal Seoni
Raipur, (CG) Pin - 492014

वन परिक्षेत्र अधिकारी
रामनगर

उप निदेशक (अ.प्र.)
राज्य वन विभाग

कार्यालय,
विज्ञान भवन,
छत्तीसगढ़ विज्ञान एवं प्रौद्योगिकी परिषद,
विधान सभा रोड, दलाल सेनी,
रायपुर (छ.ग.) पिन - 492014



PILLAR NO	GEOGRAPHICAL COORDINATE		UTM COORDINATE	
	LONGITUDE	LATITUDE	EASTING	NORTHING
R1	22° 9' 31.83373" N	83° 24' 53.77360" E	749046.41644	2452389.19333
R2	22° 9' 32.38947" N	83° 24' 54.67070" E	749071.85440	2452406.70032
R3	22° 9' 32.82720" N	83° 24' 55.25412" E	749088.35995	2452420.43374
R4	22° 9' 33.75274" N	83° 24' 55.54637" E	749096.28263	2452449.04248
R5	22° 9' 34.85964" N	83° 24' 55.30985" E	749088.96250	2452482.98993
R6	22° 9' 36.15416" N	83° 24' 54.27064" E	749058.54639	2452522.34386
R7	22° 9' 37.46397" N	83° 24' 53.22978" E	749028.07601	2452562.16749
R8	22° 9' 39.16313" N	83° 24' 51.85719" E	748987.90820	2452613.81894
R9	22° 9' 39.86436" N	83° 24' 51.71932" E	748983.61398	2452635.33020
R10	22° 9' 40.41553" N	83° 24' 51.87136" E	748987.70151	2452652.35700

PILLAR NO	GEOGRAPHICAL COORDINATE		UTM COORDINATE	
	LONGITUDE	LATITUDE	EASTING	NORTHING
C2	83° 24' 53.24195" E	22° 9' 32.01211" N	749031.09292	2452394.43902
C1	83° 24' 53.54183" E	22° 9' 31.56618" N	749039.90529	2452380.85604
C3	83° 24' 52.91271" E	22° 9' 32.48548" N	749021.42562	2452408.85278

SL. NO.	KHASRA NO.	CATEGORY	AREA IN HECTARES
1	250/1	CHHOTE JHAAD KE JANGAL	0.768

 Centre Line Pillar of Railway Line
 Revenue Forest Area Boundary Pillar
 Proposed MGR Railway Line
 Road centre Line Under Revenue Forest Area
 MGR Line Under Revenue forest Area

1 ; 4000

0 40 80 160 240 320 400 Mtr



DGPS Survey Conducted & Map Prepared By
छत्तीसगढ़ अंतरिक्ष उपयोग केन्द्र
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Raipur, (CG) Pin - 492014

वन मण्डलाधिकारी
रायगढ़, वनमण्डल

वन परिक्षेत्र अधिकारी
तमनार

उप ब्रह्मगण्डलाधिकारी
हरबोडा उप कमिष्णर

प्रो. विद्यान भवन,
 प्रो. विद्यान भवन एवं प्राध्यापकी परिषद,
 विद्यान राधा रोड, दूनदल गिगनी,
 प्रो. विद्यान भवन (प्र. वि.) वि. 14

**MAP SHOWING MERRY-GO-ROUND (MGR) RAILWAY LINE SUPERIMPOSED ON HIGH RESOLUTION SATELLITE IMAGE
FOR TALAIPALLI COAL MINING PROJECT AND THEIR COORDINATES,
RAIGARH, CHHATTISGARH, REVENUE FOREST OF BARKASPALI VILLAGE**



BOUNDING AREA COORDINATES OF MGR RAILWAY LINE IN REVENUE FOREST, VILLAGE - BARKASPALI

PILLAR NO	GEOGRAPHICAL COORDINATE		UTM COORDINATE	
	LONGITUDE	LATITUDE	EASTING	NORTHING
1	83° 24' 52.59615" E	22° 9' 30.56715" N	749013.29216	2452349.68848
2	83° 24' 53.55134" E	22° 9' 30.57540" N	749040.66261	2452350.37764
3	83° 24' 53.53815" E	22° 9' 31.77658" N	749039.69682	2452387.32764
4	83° 24' 54.24132" E	22° 9' 31.73277" N	749059.87012	2452386.30027
5	83° 24' 54.88874" E	22° 9' 32.09442" N	749078.24749	2452397.72228
6	83° 24' 55.57990" E	22° 9' 32.61260" N	749097.80151	2452413.97983
7	83° 24' 55.90524" E	22° 9' 33.73810" N	749106.57431	2452448.75573
8	83° 24' 55.63669" E	22° 9' 34.99490" N	749098.26286	2452487.30047
9	83° 24' 52.60987" E	22° 9' 38.77189" N	749009.67022	2452602.12496
10	83° 24' 52.10509" E	22° 9' 39.80124" N	748994.70048	2452633.56422
11	83° 24' 51.90703" E	22° 9' 39.73427" N	748989.05719	2452631.41346
12	83° 24' 51.74750" E	22° 9' 39.56065" N	748984.57029	2452625.99900
13	83° 24' 51.80104" E	22° 9' 39.33011" N	748986.21737	2452618.93069
14	83° 24' 52.08047" E	22° 9' 39.14718" N	748994.31498	2452613.42999
15	83° 24' 52.33617" E	22° 9' 38.84721" N	749001.78964	2452604.31738
16	83° 24' 52.36025" E	22° 9' 38.54039" N	749002.62973	2452594.88865
17	83° 24' 52.25699" E	22° 9' 38.30651" N	748999.78515	2452587.64589
18	83° 24' 52.36639" E	22° 9' 38.10498" N	749003.01882	2452581.49540
19	83° 24' 52.36334" E	22° 9' 37.99645" N	749002.98463	2452578.15506
20	83° 24' 54.98465" E	22° 9' 34.71676" N	749079.71251	2452478.44584
21	83° 24' 55.18639" E	22° 9' 33.77083" N	749085.95710	2452449.43512
22	83° 24' 54.94976" E	22° 9' 33.01872" N	749079.54382	2452426.18747
23	83° 24' 53.65132" E	22° 9' 32.19898" N	749042.73344	2452400.37500
24	83° 24' 53.36765" E	22° 9' 31.82519" N	749034.78674	2452388.74554
25	83° 24' 52.87492" E	22° 9' 31.21445" N	749020.96464	2452369.73056
26	83° 24' 52.40182" E	22° 9' 30.97378" N	749007.52378	2452362.11054
27	83° 24' 52.25343" E	22° 9' 30.71799" N	749003.39627	2452354.17303
28	83° 24' 55.76100" E	22° 9' 27.99721" N	749105.25091	2452272.06340
29	83° 24' 56.55600" E	22° 9' 28.59816" N	749127.74054	2452290.91500
30	83° 24' 57.24196" E	22° 9' 27.54527" N	749147.91506	2452258.83420
31	83° 24' 57.05149" E	22° 9' 27.20410" N	749142.62339	2452248.25085
32	83° 24' 55.73570" E	22° 9' 27.19135" N	749104.92018	2452247.25866

COORDINATES OF ROAD CENTER LINE IN REVENUE FOREST, VILLAGE - BARKASPALI

PILLAR NO	GEOGRAPHICAL COORDINATE		UTM COORDINATE	
	LONGITUDE	LATITUDE	EASTING	NORTHING
R1	22° 9' 31.83373" N	83° 24' 53.77360" E	749046.41644	2452389.19333
R2	22° 9' 32.38947" N	83° 24' 54.67070" E	749071.85440	2452406.70032
R3	22° 9' 32.82720" N	83° 24' 55.25412" E	749088.35995	2452420.43374
R4	22° 9' 33.75274" N	83° 24' 55.54637" E	749096.28263	2452449.04248
R5	22° 9' 34.85964" N	83° 24' 55.30985" E	749088.96250	2452482.98993
R6	22° 9' 36.15416" N	83° 24' 54.27064" E	749058.54639	2452522.34386
R7	22° 9' 37.46397" N	83° 24' 53.22978" E	749028.07601	2452562.16749
R8	22° 9' 39.16313" N	83° 24' 51.85719" E	748987.90820	2452613.81894
R9	22° 9' 39.86436" N	83° 24' 51.71932" E	748983.61398	2452635.33020
R10	22° 9' 40.41553" N	83° 24' 51.87136" E	748987.70151	2452652.35700

CENTER LINE PILLAR COORDINATE RAILWAY LINE

PILLAR NO	GEOGRAPHICAL COORDINATE		UTM COORDINATE	
	LONGITUDE	LATITUDE	EASTING	NORTHING
C2	83° 24' 53.24195" E	22° 9' 32.01211" N	749031.09292	2452394.43902
C1	83° 24' 53.54183" E	22° 9' 31.56618" N	749039.90529	2452380.85604
C3	83° 24' 52.91271" E	22° 9' 32.48548" N	749021.42562	2452408.85278

BOUNDING AREA OF MGR RAILWAY LINE IN REVENUE FOREST VILLAGE - BARKASPALI

SL. NO.	KHASRA NO.	CATEGORY	AREA IN HECTARES
1	250/1	CHHOTE JHAAD KE JANGAL	0.768

Legend

- ▲ Centre Line Pillar of Railway Line
- Revenue Forest Area Boundary Pillar
- ~ Proposed MGR Railway Line
- ~ Road centre Line Under Revenue Forest Area
- MGR Line Under Revenue forest Area

Scale

1 : 4000

0 40 80 160 240 320 400 Mtr



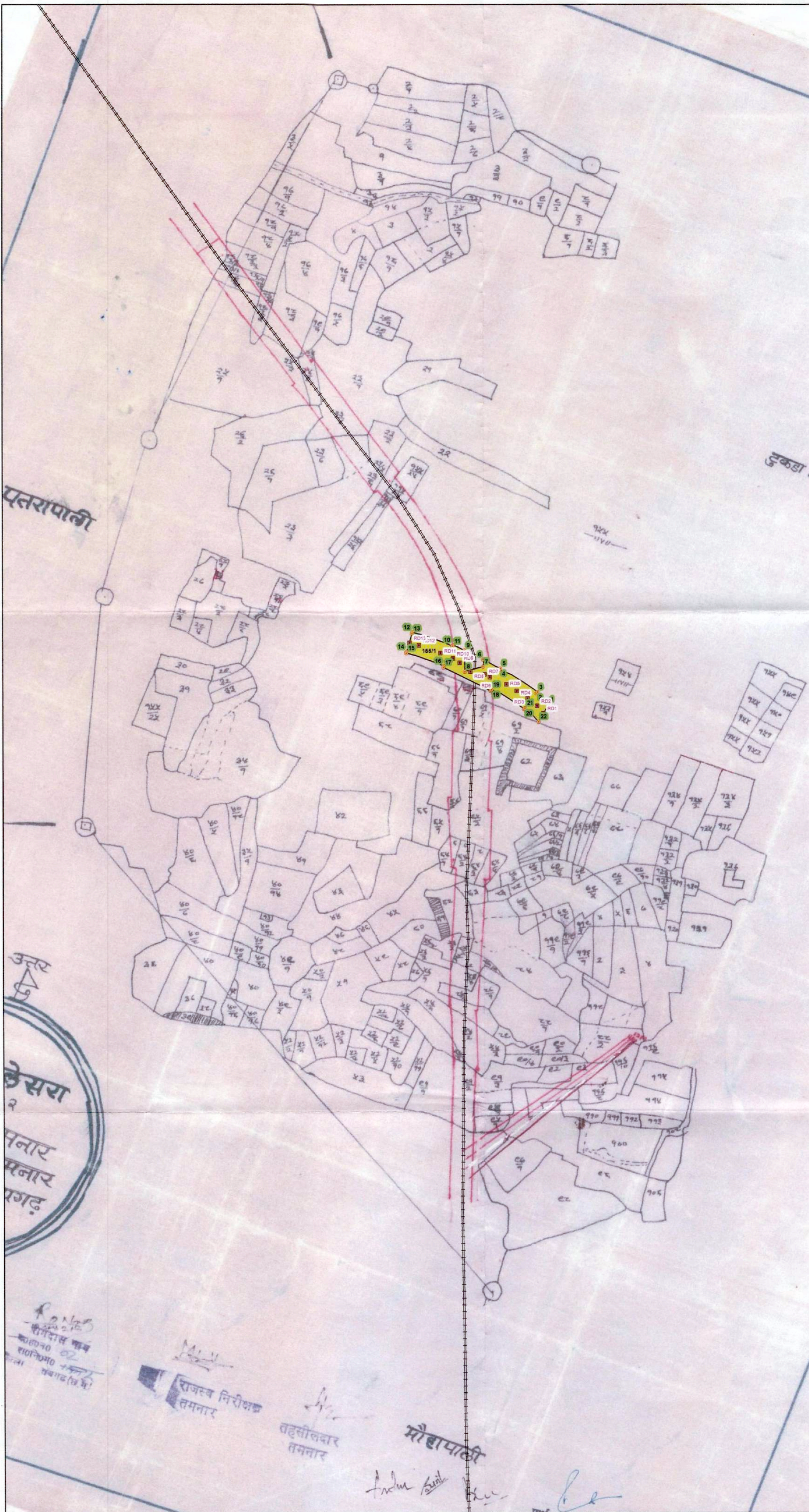
DGPS Survey Conducted & Map Prepared By
छत्तीसगढ़ अंतरिक्ष उपयोग केन्द्र
Chhattisgarh Council of Science & Technology
Vigyan Bhavan, Vidhan Sabha Road, Daldal Seoni
Raipur, (CG) Pin - 492014

वन परिक्षेत्र अधिकारी
रामनार

उप ब्रह्मण्डलाधिकारी
बालकृष्ण उपाध्याय

वन मण्डलाधिकारी
रायगढ़, मध्य प्रदेश
विज्ञान भवन,
छत्तीसगढ़ विज्ञान एवं प्रौद्योगिकी परिषद,
विधान सभा रोड, दलदल सिवनी,
रायपुर (छ.ग.) पिन - 492014

MAP SHOWING MERRY-GO-ROUND (MGR) RAILWAY LINE FOR TALAIPALLI COAL MINING PROJECT AND THEIR COORDINATES, RAIGARH, CHHATTISGARH, REVENUE FOREST OF DOLESARA VILLAGE



BOUNDING AREA COORDINATES OF MGR RAILWAY LINE IN REVENUE FOREST, VILLAGE - DOLESARA

PILLAR NO	GEOGRAPHICAL COORDINATE		UTM COORDINATE	
	LONGITUDE	LATITUDE	EASTING	NORTHING
1	83° 25' 17.94976" E	22° 8' 56.35029" N	749756.68656	2451308.52944
2	83° 25' 17.35075" E	22° 8' 56.89238" N	749739.25263	2451324.93389
3	83° 25' 17.39079" E	22° 8' 56.94452" N	749740.37449	2451326.55642
4	83° 25' 15.50311" E	22° 8' 58.04501" N	749685.73240	2451359.55204
5	83° 25' 15.52924" E	22° 8' 58.09999" N	749686.45435	2451361.25564
6	83° 25' 14.63294" E	22° 8' 58.53222" N	749660.55392	2451374.14413
7	83° 25' 14.63007" E	22° 8' 58.19856" N	749660.63524	2451363.87749
8	83° 25' 13.68544" E	22° 8' 57.97757" N	749633.66960	2451356.64666
9	83° 25' 13.68395" E	22° 8' 58.98369" N	749633.13377	2451387.60085
10	83° 25' 13.10438" E	22° 8' 59.24498" N	749616.39461	2451395.37523
11	83° 25' 13.07578" E	22° 8' 59.18982" N	749615.60192	2451393.66498
12	83° 25' 11.05095" E	22° 8' 59.87696" N	749557.23235	2451413.88116
13	83° 25' 11.02166" E	22° 8' 59.81745" N	749556.42193	2451412.03689
14	83° 25' 10.73279" E	22° 8' 58.96419" N	749548.56097	2451385.65309
15	83° 25' 10.71624" E	22° 8' 58.90189" N	749548.11710	2451383.72884
16	83° 25' 12.61022" E	22° 8' 58.25835" N	749602.71555	2451364.79426
17	83° 25' 12.58913" E	22° 8' 58.19586" N	749602.14153	2451362.86217
18	83° 25' 15.01511" E	22° 8' 57.05040" N	749672.23368	2451328.72838
19	83° 25' 15.04045" E	22° 8' 57.10214" N	749672.93470	2451330.33184
20	83° 25' 16.69466" E	22° 8' 56.15240" N	749720.81148	2451301.86759
21	83° 25' 16.74561" E	22° 8' 56.19755" N	749722.24952	2451303.27987
22	83° 25' 17.43018" E	22° 8' 55.54862" N	749742.18817	2451283.62752

ROAD CENTER LINE COORDINATE UNDER REVENUE FOREST AREA OF DOLESARA VILLAGE

PILLAR NO	GEOGRAPHICAL COORDINATE		UTM COORDINATE	
	LONGITUDE	LATITUDE	EASTING	NORTHING
RD1	83° 25' 17.68691" E	22° 8' 55.94626" N	749749.35116	2451295.97874
RD2	83° 25' 17.37341" E	22° 8' 56.29627" N	749740.19435	2451306.60405
RD3	83° 25' 16.89725" E	22° 8' 56.65941" N	749726.36920	2451317.55886
RD4	83° 25' 16.34556" E	22° 8' 57.01589" N	749710.38255	2451328.27461
RD5	83° 25' 15.81479" E	22° 8' 57.34454" N	749695.00894	2451338.14342
RD6	83° 25' 14.98150" E	22° 8' 57.69876" N	749670.95242	2451348.66075
RD7	83° 25' 14.73019" E	22° 8' 57.83361" N	749663.68365	2451352.69495
RD8	83° 25' 13.96791" E	22° 8' 57.97485" N	749641.76690	2451356.69200
RD9	83° 25' 13.43557" E	22° 8' 58.40892" N	749626.29683	2451369.80383
RD10	83° 25' 13.09630" E	22° 8' 58.61407" N	749616.47241	2451375.96046
RD11	83° 25' 12.46109" E	22° 8' 58.88479" N	749598.13424	2451383.99955
RD12	83° 25' 11.36726" E	22° 8' 59.26279" N	749566.59900	2451395.12985
RD13	83° 25' 10.90319" E	22° 8' 59.38359" N	749553.23908	2451398.63439

BOUNDING AREA OF MGR RAILWAY LINE IN REVENUE FOREST VILLAGE - BARKASPALI

SL. NO.	KHASRA NO.	CATEGORY	AREA IN HECTARES
1	155/1	CHHOTE JHAAD KE JANGAL	0.672

Legend

- Road Centre Line pillars
- Revenue Forest Area Boundary Pillar
- Proposed MGR Railway Line
- MGR Line Under Revenue forest Area

Scale

1 : 4000

0 20 40 80 120 160 200 Mtr



DGPS Survey Conducted & Map Prepared By
छत्तीसगढ़ अंतरिक्ष उपयोग केन्द्र
Chhattisgarh Council of Science & Technology
Vigyan Bhavan, Vidhan Sabha Road, Daldal Seoni
Raipur, (CG) Pin - 492014

MAP SHOWING MERRY-GO-ROUND (MGR) RAILWAY LINE SUPERIMPOSED ON HIGH RESOLUTION SATELLITE IMAGE FOR TALAIPALLI COAL MINING PROJECT AND THEIR COORDINATES, RAIGARH, CHHATTISGARH, REVENUE FOREST OF DOLESARA VILLAGE



BOUNDING AREA COORDINATES OF MGR RAILWAY LINE IN REVENUE FOREST, VILLAGE - DOLESARA				
PILLAR NO	GEOGRAPHICAL COORDINATE		UTM COORDINATE	
	LONGITUDE	LATITUDE	EASTING	NORTHING
1	83° 25' 17.94976" E	22° 8' 56.35029" N	749756.68656	2451308.52944
2	83° 25' 17.35079" E	22° 8' 56.89238" N	749739.25263	2451324.93389
3	83° 25' 15.50311" E	22° 8' 56.94452" N	749740.37449	2451326.55642
4	83° 25' 15.52924" E	22° 8' 58.04501" N	749685.73240	2451359.55204
5	83° 25' 14.63294" E	22° 8' 58.09999" N	749686.45435	2451361.25564
6	83° 25' 14.63007" E	22° 8' 58.53222" N	749660.55392	2451374.14413
7	83° 25' 13.68544" E	22° 8' 58.19856" N	749660.63524	2451363.87749
8	83° 25' 13.68395" E	22° 8' 57.97757" N	749633.66960	2451356.64666
9	83° 25' 13.10438" E	22° 8' 58.98369" N	749633.13377	2451387.60085
10	83° 25' 13.07578" E	22° 8' 59.24498" N	749616.39461	2451395.37523
11	83° 25' 11.05095" E	22° 8' 59.18982" N	749615.60192	2451393.66498
12	83° 25' 11.02166" E	22° 8' 59.87695" N	749557.23235	2451413.88116
13	83° 25' 10.73279" E	22° 8' 59.81745" N	749556.42193	2451412.03689
14	83° 25' 10.73279" E	22° 8' 58.96419" N	749548.56097	2451385.65309
15	83° 25' 12.61022" E	22° 8' 58.90189" N	749548.11710	2451383.72884
16	83° 25' 12.61022" E	22° 8' 58.25835" N	749602.71555	2451364.79426
17	83° 25' 12.58913" E	22° 8' 58.19586" N	749602.14153	2451362.86217
18	83° 25' 15.01511" E	22° 8' 57.05040" N	749672.23368	2451328.72838
19	83° 25' 15.04045" E	22° 8' 57.10214" N	749672.33470	2451330.33184
20	83° 25' 16.69466" E	22° 8' 56.15240" N	749720.81148	2451301.86759
21	83° 25' 16.74561" E	22° 8' 56.19755" N	749722.24952	2451303.27987
22	83° 25' 17.43018" E	22° 8' 55.54862" N	749742.18817	2451283.62752

ROAD CENTER LINE COORDINATE UNDER REVENUE FOREST AREA OF DOLESARA VILLAGE				
PILLAR NO	GEOGRAPHICAL COORDINATE		UTM COORDINATE	
	LONGITUDE	LATITUDE	EASTING	NORTHING
RD1	83° 25' 17.68691" E	22° 8' 55.94626" N	749749.35116	2451295.97874
RD2	83° 25' 17.37341" E	22° 8' 56.29627" N	749740.19435	2451306.60405
RD3	83° 25' 16.89725" E	22° 8' 56.65941" N	749726.36920	2451317.55886
RD4	83° 25' 16.34556" E	22° 8' 57.01589" N	749710.38255	2451328.27461
RD5	83° 25' 15.81479" E	22° 8' 57.34454" N	749695.00894	2451338.14342
RD6	83° 25' 14.98150" E	22° 8' 57.69876" N	749670.95242	2451348.66075
RD7	83° 25' 14.73019" E	22° 8' 57.83361" N	749663.68365	2451352.69495
RD8	83° 25' 13.96791" E	22° 8' 57.97485" N	749641.76690	2451356.69200
RD9	83° 25' 13.43557" E	22° 8' 58.40892" N	749626.29683	2451369.80383
RD10	83° 25' 13.09630" E	22° 8' 58.61407" N	749616.47241	2451375.96046
RD11	83° 25' 12.46109" E	22° 8' 58.88479" N	749598.13424	2451383.99955
RD12	83° 25' 11.36726" E	22° 8' 59.26279" N	749566.59900	2451395.12985
RD13	83° 25' 10.90319" E	22° 8' 59.38359" N	749553.23908	2451398.63439

BOUNDING AREA OF MGR RAILWAY LINE IN REVENUE FOREST VILLAGE - BARKASPALI			
SL. NO.	KHASRA NO.	CATEGORY	AREA IN HECTARES
1	155/1	CHHOTE JHAAD KE JANGAL	0.672

Legend

- Road Centre Line pillars
- Revenue Forest Area Boundary Pillar
- Proposed MGR Railway Line
- MGR Line Under Revenue forest Area

Scale

1 : 4000
0 20 40 80 120 160 200 Mtr



DGPS Survey Conducted & Map Prepared By
छत्तीसगढ़ अंतरिक्ष उपयोग केन्द्र
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Vigyan Bhavan, Vidhan Sabha Road, Daldal Seoni
Raipur, (CG) Pin - 492014

वन संपदाधिकारी
रायगढ़ वनमण्डल

वन परिक्षेत्र अधिकारी
तमनार

उप-प्रमुख वन संपदाधिकारी
रायगढ़ वनमण्डल

कार्यालय,
विज्ञान भवन,
छत्तीसगढ़ विज्ञान एवं प्रौद्योगिकी परिषद,
विधान सभा रोड, दलदल सिवनी,
रायपुर (छ.ग.) पिन - 492014

MAP SHOWING MERRY-GO-ROUND (MGR) RAILWAY LINE FOR TALAIPALLI COAL MINING PROJECT AND THEIR COORDINATES, RAIGARH, CHHATTISGARH, REVENUE FOREST OF KASDOL VILLAGE



BOUNDING AREA COORDINATES OF MGR RAILWAY LINE IN REVENUE FOREST, VILLAGE - KASDOL

PILLAR NO	GEOGRAPHICAL COORDINATE		UTM COORDINATE	
	LONGITUDE	LATITUDE	EASTING	NORTHING
R1	83° 25' 2.18610" E	22° 3' 56.41871" N	749451.49092	2442073.55826
R2	83° 25' 0.12018" E	22° 3' 57.11315" N	749391.90663	2442093.98414
R3	83° 24' 59.89597" E	22° 3' 55.86433" N	749386.08579	2442055.46073
R4	83° 25' 1.98910" E	22° 3' 55.46876" N	749446.30507	2442044.24237

CENTER LINE PILLAR COORDINATE OF RAILWAY LINE

PILLAR NO	GEOGRAPHICAL COORDINATE		UTM COORDINATE	
	LONGITUDE	LATITUDE	EASTING	NORTHING
CR1	83° 25' 1.39415" E	22° 3' 58.25481" N	749427.88401	2442129.68780
CR2	83° 25' 1.35098" E	22° 3' 57.68645" N	749426.92330	2442112.18200
CR3	83° 25' 1.13817" E	22° 3' 56.51020" N	749421.39414	2442075.89659
CR4	83° 25' 0.99965" E	22° 3' 55.80447" N	749417.76615	2442054.12109
CR5	83° 24' 58.26233" E	22° 3' 50.13586" N	749342.03058	2441878.47516
CR6	83° 24' 55.68406" E	22° 3' 46.63420" N	749269.79798	2441769.57098

BOUNDING AREA OF MGR RAILWAY LINE IN REVENUE FOREST VILLAGE - KASDOL

SL. NO.	KHASRA NO.	CATEGORY	AREA IN HECTARES
1	144/1	CHHOTE JHAAD KE JANGAL	0.200

Legend

- ▲ Centre Line Pillar of Railway Line
- Revenue Forest Area Boundary Pillar
- Proposed MGR Railway Line
- MGR Line Under Revenue forest Area

Scale

1 : 4000

0 40 80 160 240 320 400 Mtr



DGPS Survey Conducted & Map Prepared By
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Raipur, (CG) Pin - 492014

वन संचालक अधिकारी
रायगढ़, वन विभाग

वन परिक्षेत्र अधिकारी
रामनगर

उप निदेशक (आयुर्वेद)
आयुर्वेद उप निदेशक

कार्यालय,
विज्ञान भवन,
छत्तीसगढ़ विज्ञान एवं प्रौद्योगिकी परिषद,
विधान सभा रोड, दालदल सेनी,
रायगढ़ (छ.ग.) पिन - 492014

6(B) Kasdol.

MAP SHOWING MERRY-GO-ROUND (MGR) RAILWAY LINE SUPERIMPOSED ON HIGH RESOLUTION SATELLITE IMAGE
FOR TALAIPALLI COAL MINING PROJECT AND THEIR COORDINATES, RAIGARH, CHHATTISGARH, REVENUE FOREST OF KASDOL VILLAGE



BOUNDING AREA COORDINATES OF MGR RAILWAY LINE IN REVENUE FOREST, VILLAGE - KASDOL

PILLAR NO	GEOGRAPHICAL COORDINATE		UTM COORDINATE	
	LONGITUDE	LATITUDE	EASTING	NORTHING
R1	83° 25' 2.18610" E	22° 3' 56.41871" N	749451.49092	2442073.55826
R2	83° 25' 0.12018" E	22° 3' 57.11315" N	749391.90663	2442093.98414
R3	83° 24' 59.89597" E	22° 3' 55.86433" N	749386.08579	2442055.46073
R4	83° 25' 1.98910" E	22° 3' 55.46876" N	749446.30507	2442044.24237

CENTER LINE PILLAR COORDINATE OF RAILWAY LINE

PILLAR NO	GEOGRAPHICAL COORDINATE		UTM COORDINATE	
	LONGITUDE	LATITUDE	EASTING	NORTHING
CR1	83° 25' 1.39415" E	22° 3' 58.25481" N	749427.88401	2442129.68780
CR2	83° 25' 1.35098" E	22° 3' 57.68645" N	749426.92330	2442112.18200
CR3	83° 25' 1.13817" E	22° 3' 56.51020" N	749421.39414	2442075.89659
CR4	83° 25' 0.99965" E	22° 3' 55.80447" N	749417.76615	2442054.12109
CR5	83° 24' 58.26233" E	22° 3' 50.13586" N	749342.03058	2441878.47516
CR6	83° 24' 55.68406" E	22° 3' 46.63420" N	749269.79798	2441769.57098

BOUNDING AREA OF MGR RAILWAY LINE IN REVENUE FOREST VILLAGE - KASDOL

SL. NO.	KHASRA NO.	CATEGORY	AREA IN HECTARES
1	144/1	CHHOTE JHAAD KE JANGAL	0.200

Legend

- Centre Line Pillar of Railway Line
- Revenue Forest Area Boundary Pillar
- Proposed MGR Railway Line
- MGR Line Under Revenue forest Area

Scale

1 : 4000

0 40 80 160 240 320 400 Mtr



DGPS Survey Conducted & Map Prepared By
छत्तीसगढ़ अंतरिक्ष उपयोग केन्द्र
Chhattisgarh Council of Science & Technology
Vigyan Bhavan, Vidhan Sabha Road, Daldal Seoni
Raipur, (CG) Pin - 492014

रायगढ़, छत्तीसगढ़

वन परिक्षेत्र अधिकारी
रायगढ़

छत्तीसगढ़ अंतरिक्ष उपयोग केन्द्र

छत्तीसगढ़ अंतरिक्ष उपयोग केन्द्र
छत्तीसगढ़ विज्ञान एवं प्रौद्योगिकी परिषद
विज्ञान सभा रोड, दालदल सेनी,
रायगढ़, छत्तीसगढ़ - 492014