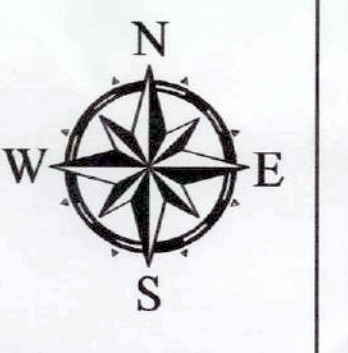




MAP SHOWING MERRY-GO-ROUND (MGR) RAILWAY LINE FOR TALAIPALLI COAL MINING PROJECT AND THEIR COORDINATES, RAIGARH, CHHATTISGARH, REVENUE FOREST OF TARPALI VILLAGE



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

PILLAR NO	GEOGRAPHICAL COORDINATE		UTM COORDINATE	
	LONGITUDE	LATITUDE	EASTING	NORTHING
R1	83° 26' 57.77274" E	21° 54' 49.11518" N	753035.98076	2425287.90032
R2	83° 26' 57.15678" E	21° 54' 48.17867" N	753018.75720	2425258.80501
R3	83° 26' 57.57187" E	21° 54' 47.36376" N	753031.07404	2425233.92366
R6	83° 26' 58.24032" E	21° 54' 48.68841" N	753049.61385	2425274.98443
R4	83° 26' 58.01434" E	21° 54' 48.12372" N	753043.40362	2425257.50742
R5	83° 26' 58.32201" E	21° 54' 48.65216" N	753051.97705	2425273.90649

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

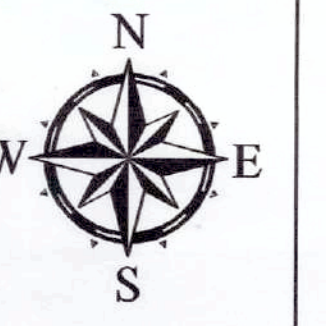
BOUNDING AREA OF MGR RAILWAY LINE IN REVENUE FOREST VILLAGE - TARPALI

SL. NO.	KHASRA NO.	CATEGORY	AREA IN HECTARES
1	9/1	BADE JHAAD KE JANGAL	0.085



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 TARPALI VILLAGE



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

Pillar No	Geographical Coordinate		UTM Coordinate	
	Longitude	Latitude	Easting	Northing
R1	83° 26' 57.77274" E	21° 54' 49.11518" N	753035.98076	2425287.90032
R2	83° 26' 57.15678" E	21° 54' 48.17867" N	753018.75720	2425258.80501
R3	83° 26' 57.57187" E	21° 54' 47.36376" N	753031.07404	2425233.92366
R6	83° 26' 58.24032" E	21° 54' 48.68841" N	753049.61385	2425274.98443
R4	83° 26' 58.01434" E	21° 54' 48.12372" N	753043.40362	2425257.50742
R5	83° 26' 58.32201" E	21° 54' 48.65216" N	753051.97705	2425273.90649

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



**BOUNDING AREA OF MGR RAILWAY LINE IN REVENUE FOREST VILLAGE -
TARPALI**

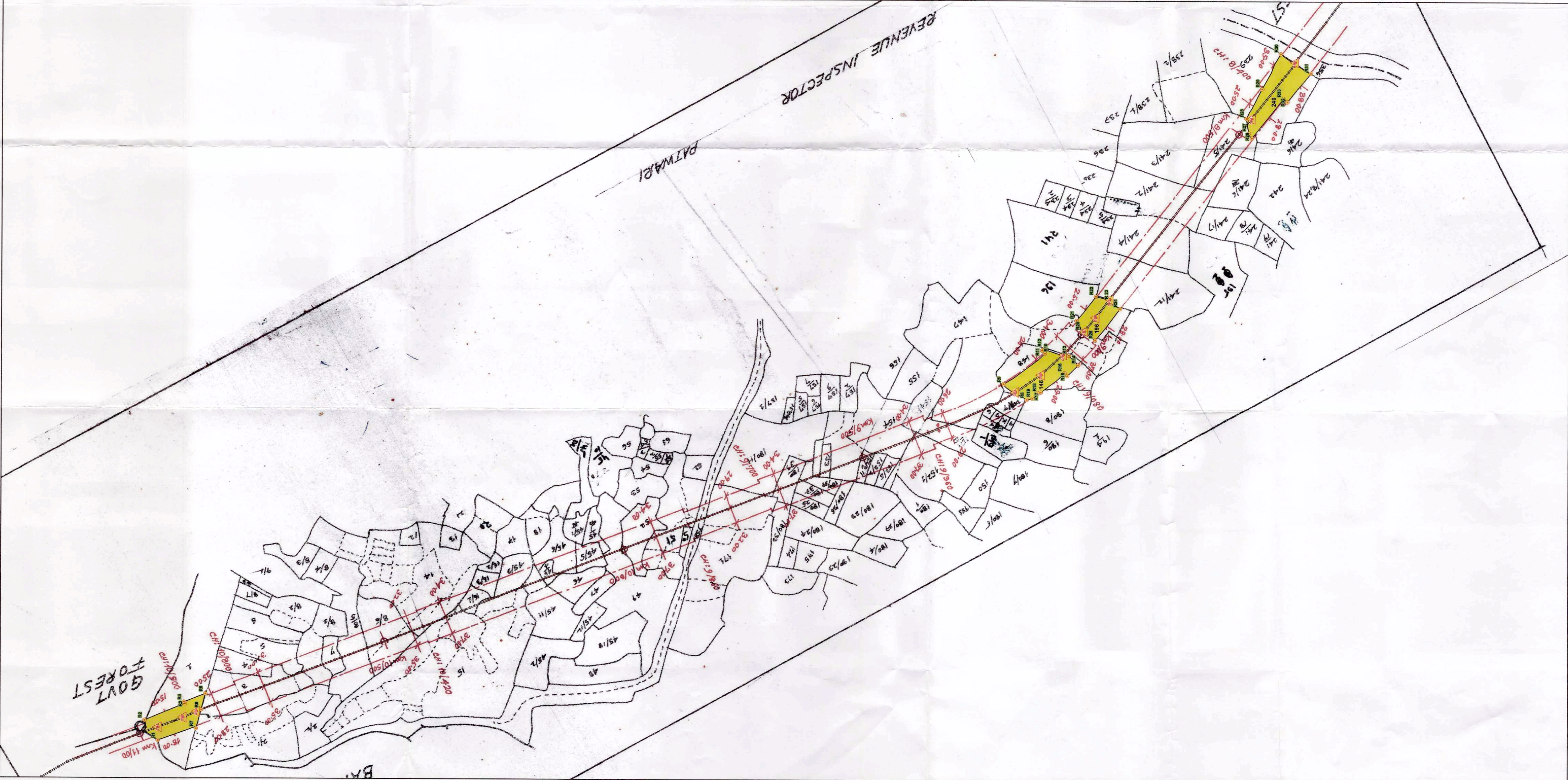
SL. NO.	KHASRA NO.	CATEGORY	AREA IN HECTARES
1	9/1	BADE JHAAD KE JANGAL	0.085



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

क्यासल्य,
विज्ञान भवन,
छत्रीसाह विज्ञान एवं पर्यायिकी परिसर,
विमान मार्ग रोड, दशरथ सिनेमा,
पार्क (A-2), गिर्ना - 482014

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



BOUNDING AREA COORDINATES OF MGR RAILWAY LINE IN REVENUE FOREST, VILLAGE - REGRA					
PILLAR NO	GEOGRAPHICAL COORDINATE		UTM COORDINATE		
	LONGITUDE	LATITUDE	EASTING	NORTHING	
R1	83° 25' 7.04320" E	21° 57' 9.17471" N	749789.1072	2429546.506	
R2	83° 25' 8.44024" E	21° 57' 10.01101" N	749828.7967	2429572.869	
R3	83° 25' 9.54226" E	21° 57' 7.41080" N	749861.6887	2429493.371	
R4	83° 25' 9.65397" E	21° 57' 7.46347" N	749864.8691	2429495.042	
R5	83° 25' 10.19981" E	21° 57' 6.09723" N	749881.1992	2429453.256	
R6	83° 25' 9.09944" E	21° 57' 6.37948" N	749849.4806	2429461.441	
R7	83° 25' 7.80967" E	21° 57' 6.73457" N	749812.2909	2429471.781	
R8	83° 25' 29.74847" E	21° 56' 13.08533" N	750468.0719	2427831.17	
R9	83° 25' 30.85040" E	21° 56' 14.55686" N	750498.9851	2427876.943	
R10	83° 25' 32.92553" E	21° 56' 11.87353" N	750559.8557	2427795.331	
R11	83° 25' 33.12640" E	21° 56' 12.05374" N	750565.5337	2427800.967	
R12	83° 25' 33.26359" E	21° 56' 11.92064" N	750569.5364	2427796.934	
R13	83° 25' 32.75961" E	21° 56' 10.33241" N	750555.8436	2427747.842	
R14	83° 25' 32.08128" E	21° 56' 9.73872" N	750536.6618	2427729.268	
R15	83° 25' 31.34369" E	21° 56' 10.45436" N	750515.1415	2427750.95	
R16	83° 25' 31.54455" E	21° 56' 10.63457" N	750520.8195	2427756.586	
R17	83° 25' 30.23565" E	21° 56' 12.16930" N	750482.5017	2427803.209	
R18	83° 25' 30.19861" E	21° 56' 12.37372" N	750481.3392	2427809.481	
R19	83° 25' 29.81146" E	21° 56' 12.71750" N	750470.059	2427819.882	
R20	83° 25' 34.39726" E	21° 56' 9.44709" N	750603.2816	2427721.348	
R21	83° 25' 35.14812" E	21° 56' 9.80834" N	750624.6584	2427732.803	
R22	83° 25' 36.78671" E	21° 56' 8.55986" N	750672.3004	2427695.137	
R 23	83° 25' 36.48403" E	21° 56' 7.59430" N	750664.0826	2427665.294	
R24	83° 25' 35.90792" E	21° 56' 7.01385" N	750647.8289	2427647.174	
R25	83° 25' 33.78169" E	21° 56' 8.63518" N	750586.0078	2427696.089	
R26	83° 25' 47.55027" E	21° 55' 58.40054" N	750986.2131	2427387.471	
R27	83° 25' 47.91097" E	21° 55' 58.58931" N	750996.4747	2427393.443	
R28	83° 25' 48.90901" E	21° 55' 58.73319" N	751025.0531	2427398.323	
R29	83° 25' 50.92731" E	21° 55' 57.69570" N	751083.4936	2427367.323	
R30	83° 25' 53.34059" E	21° 55' 56.46616" N	751153.3662	2427330.593	
R31	83° 25' 51.97048" E	21° 55' 54.56209" N	751114.9664	2427271.389	
R32	83° 25' 50.00796" E	21° 55' 56.07705" N	751057.8937	2427317.105	
R33	83° 25' 50.23030" E	21° 55' 56.32723" N	751064.1537	2427324.903	

CENTER LINE PILLAR COORDINATE OF RAILWAY LINE

PILLAR NO	GEOGRAPHICAL COORDINATE		UTM COORDINATE		
	LONGITUDE	LATITUDE	EASTING	NORTHING	
CR1	83° 25' 7.90078" E	21° 57' 9.21758" N	749813.69950	2429548.21400	
CR2	83° 25' 8.54865" E	21° 57' 7.62122" N	749833.06934	2429499.39434	
CR3	83° 25' 8.94053" E	21° 57' 6.74418" N	749844.74270	2429472.58886	
CR4	83° 25' 30.22895" E	21° 56' 13.86359" N	750481.48470	2427855.33200	
CR5	83° 25' 31.40372" E	21° 56' 12.20599" N	750516.01200	2427804.86800	
CR6	83° 25' 32.77920" E	21° 56' 10.74938" N	750556.20270	2427760.67900	
CR7	83° 25' 34.36004" E	21° 56' 9.38705" N	750602.24250	2427719.48400	
CR8	83° 25' 35.28840" E	21° 56' 8.63987" N	750629.25390	2427696.91800	
CR9	83° 25' 36.53214" E	21° 56' 7.72222" N	750665.40130	2427669.25100	
CR10	83° 25' 48.83932" E	21° 55' 58.44495" N	751023.19303	2427389.42396	
CR11	83° 25' 52.68363" E	21° 55' 55.61076" N	751134.92560	2427303.97700	

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

SL. NO.	KHASRA NO.	CATEGORY	AREA IN HECTARES
1	1	CHHOTE JHAAD KE JANGAL	0.551
2	240	CHHOTE JHAAD KE JANGAL	0.789
3	196	CHHOTE JHAAD KE JANGAL	0.399
4	148	CHHOTE JHAAD KE JANGAL	0.684

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

04080160240320400Mtr

सहायक अभियंता
राज्य राजस्व विभाग
राज्य राजस्व विभाग

सहायक अभियंता
राज्य राजस्व विभाग
राज्य राजस्व विभाग

सहायक अभियंता
राज्य राजस्व विभाग
राज्य राजस्व विभाग

सहायक अभियंता
राज्य राजस्व विभाग
राज्य राजस्व विभाग

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 REGRA VILLAGE



BOUNDING AREA COORDINATES OF MGR RAILWAY LINE IN REVENUE FOREST, VILLAGE - REGRA				
PILLAR NO	GEOGRAPHICAL COORDINATE		UTM COORDINATE	
	LONGITUDE	LATITUDE	EASTING	NORTHING
R1	83° 25' 7.04320" E	21° 57' 9.17471" N	749789.1072	2429546.506
R2	83° 25' 8.44024" E	21° 57' 10.01101" N	749828.7967	2429572.869
R3	83° 25' 9.54226" E	21° 57' 7.41080" N	749861.6887	2429493.371
R4	83° 25' 9.65397" E	21° 57' 7.46347" N	749864.8691	2429495.042
R5	83° 25' 10.19981" E	21° 57' 6.09723" N	749881.1992	2429453.256
R6	83° 25' 9.09944" E	21° 57' 6.37948" N	749849.4806	2429461.441
R7	83° 25' 7.80967" E	21° 57' 6.73457" N	749812.2909	2429471.781
R8	83° 25' 29.74847" E	21° 56' 13.08533" N	750468.0719	2427831.17
R9	83° 25' 30.85040" E	21° 56' 14.55686" N	750498.9851	2427876.943
R10	83° 25' 32.92553" E	21° 56' 11.87353" N	750559.8557	2427795.331
R11	83° 25' 33.12640" E	21° 56' 12.05374" N	750565.5337	2427800.967
R12	83° 25' 33.26359" E	21° 56' 11.92064" N	750569.5364	2427796.934
R13	83° 25' 32.75961" E	21° 56' 10.33241" N	750555.8436	2427747.842
R14	83° 25' 32.08128" E	21° 56' 9.73872" N	750536.6618	2427729.268
R15	83° 25' 31.34369" E	21° 56' 10.45436" N	750515.1415	2427750.95
R16	83° 25' 31.54455" E	21° 56' 10.63457" N	750520.8195	2427756.586
R17	83° 25' 30.23565" E	21° 56' 12.16930" N	750482.5017	2427803.209
R18	83° 25' 30.19861" E	21° 56' 12.37372" N	750481.3392	2427809.481
R19	83° 25' 29.81146" E	21° 56' 12.71750" N	750470.059	2427819.882
R20	83° 25' 34.39726" E	21° 56' 9.44709" N	750603.2816	2427721.348
R21	83° 25' 35.14812" E	21° 56' 9.80834" N	750624.6584	2427732.803
R22	83° 25' 36.78671" E	21° 56' 8.55986" N	750672.3004	2427695.137
R 23	83° 25' 36.48403" E	21° 56' 7.59430" N	750664.0826	2427665.294
R24	83° 25' 35.90792" E	21° 56' 7.01385" N	750647.8289	2427647.174
R25	83° 25' 33.78169" E	21° 56' 8.63518" N	750586.0078	2427696.089
R26	83° 25' 47.55027" E	21° 55' 58.40054" N	750986.2131	2427387.471
R27	83° 25' 47.91097" E	21° 55' 58.58931" N	750996.4747	2427393.443
R28	83° 25' 48.90901" E	21° 55' 58.73319" N	751025.0531	2427398.323
R29	83° 25' 50.92731" E	21° 55' 57.69570" N	751083.4936	2427367.323
R30	83° 25' 53.34059" E	21° 55' 56.46616" N	751153.3662	2427330.593
R31	83° 25' 51.97048" E	21° 55' 54.56209" N	751114.9664	2427271.389
R32	83° 25' 50.00796" E	21° 55' 56.07705" N	751057.8937	2427317.105
R33	83° 25' 50.23030" E	21° 55' 56.32723" N	751064.1537	2427324.903

CENTER LINE PILLAR COORDINATE OF RAILWAY LINE				
PILLAR NO	GEOGRAPHICAL COORDINATE		UTM COORDINATE	
	LONGITUDE	LATITUDE	EASTING	NORTHING
CR1	83° 25' 7.90078" E	21° 57' 9.21758" N	749813.69950	2429548.21400
CR2	83° 25' 8.54865" E	21° 57' 7.62122" N	749833.06934	2429499.39434
CR3	83° 25' 8.94053" E	21° 57' 6.74418" N	749844.74270	2429472.58886
CR4	83° 25' 30.22895" E	21° 56' 13.86359" N	750481.48470	2427855.33200
CR5	83° 25' 31.40372" E	21° 56' 12.20599" N	750516.01200	2427804.86800
CR6	83° 25' 32.77920" E	21° 56' 10.74938" N	750556.20270	2427760.67900
CR7	83° 25' 34.36004" E	21° 56' 9.38705" N	750602.24250	2427719.48400
CR8	83° 25' 35.28840" E	21° 56' 8.63987" N	750629.25390	2427696.91800
CR9	83° 25' 36.53214" E	21° 56' 7.72222" N	750665.40130	2427669.25100
CR10	83° 25' 48.83932" E	21° 55' 58.44495" N	751023.19303	2427389.42396
CR11	83° 25' 52.68363" E	21° 55' 55.61076" N	751134.92560	2427303.97700

BOUNDING AREA OF MGR RAILWAY LINE IN REVENUE FOREST VILLAGE - REGRA			
SL. NO.	KHASRA NO.	CATEGORY	AREA IN HECTARES
1	1	CHHOTE JHAAD KE JANGAL	0.551
2	240	CHHOTE JHAAD KE JANGAL	0.789
3	196	CHHOTE JHAAD KE JANGAL	0.399
4	148	CHHOTE JHAAD KE JANGAL	0.684

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

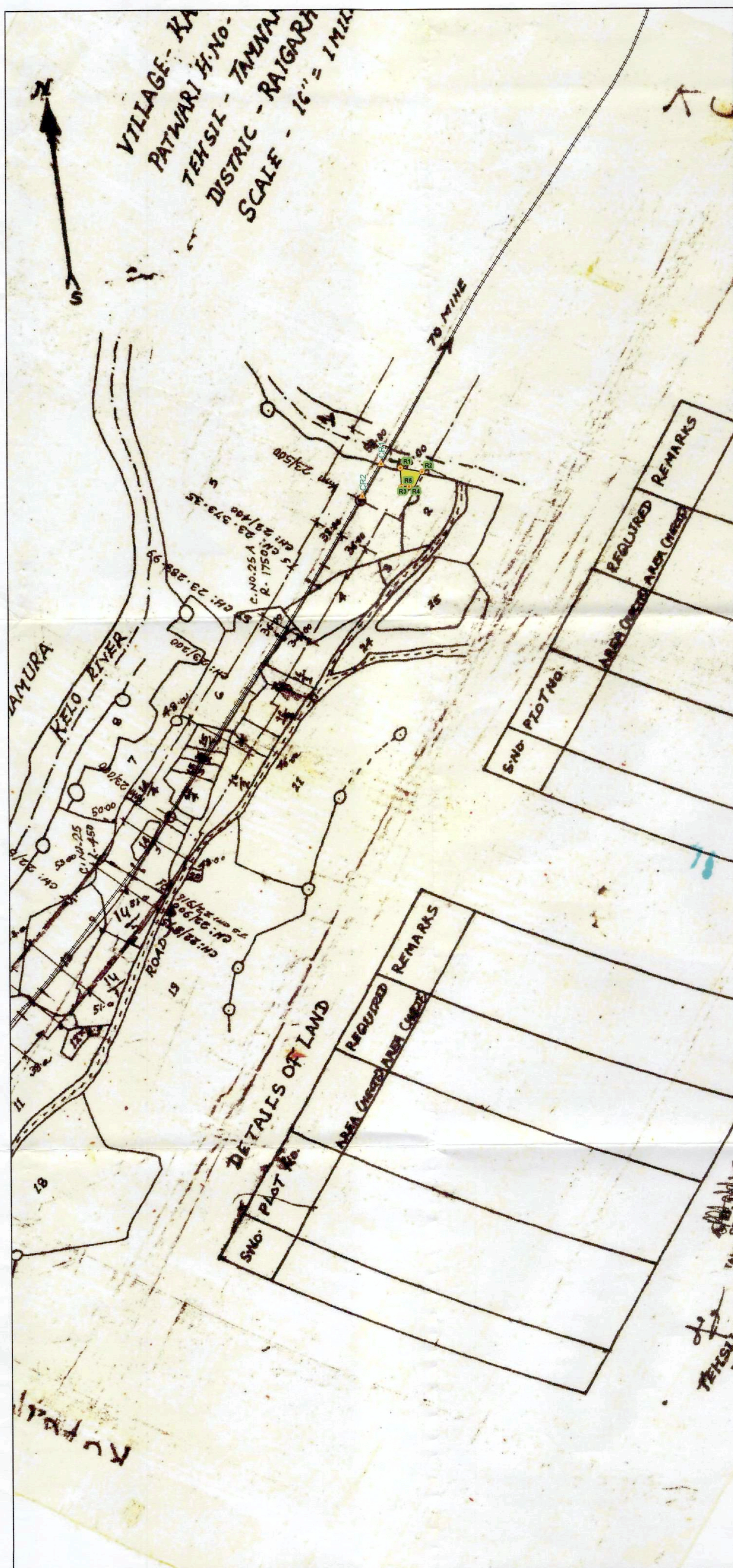
80

160

240

320

400 Mtr



Centre Line Pillar Coordinate of Railway Line

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

SL. NO.	KHASRA NO.	CATEGORY	AREA IN HECTARES
1	2	CHHOTE JHAAD KE JANGAL	0.060

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



A horizontal scale bar with markings at 0, 40, 80, 160, 240, 320, and 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

उप कमिश्नर अधिकारी
बुधगढ़ (छ.ग.)

वन मण्डलाधिकारी
रायगढ़, वनमण्डल

धन परिक्षेत्र अधिकारी
तमनार

उप ब्रह्मगण्डलाधिकारी
बम्बोडा उप ब्रह्मगण्डल

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

7(B) Kanta Jhariya

ANNEXURE -XIII(B)

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				
PILLAR NO	GEOGRAPHICAL COORDINATE		UTM COORDINATE	
	LONGITUDE	LATITUDE	EASTING	NORTHING
R1	83° 24' 47.93609" E	22° 3' 33.63420" N	749053.93136	2441366.09305
R2	83° 24' 48.98491" E	22° 3' 33.43780" N	749084.10602	2441360.52674
R3	83° 24' 48.55511" E	22° 3' 32.65324" N	749072.16209	2441336.19390
R4	83° 24' 48.34316" E	22° 3' 32.78294" N	749066.02036	2441340.08807
R5	83° 24' 47.96463" E	22° 3' 32.77309" N	749055.16923	2441339.61307

CENTER LINE PILLAR COORDINATE OF RAILWAY LINE

PILLAR NO	GEOGRAPHICAL COORDINATE		UTM COORDINATE	
	LONGITUDE	LATITUDE	EASTING	NORTHING
CR1	83° 24' 46.99189" E	22° 3' 33.87946" N	749026.73336	2441373.21040
CR2	83° 24' 46.04911" E	22° 3' 32.41667" N	749000.40763	2441327.77822

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

SL. NO.	KHASRA NO.	CATEGORY	AREA IN HECTARES
1	2	CHHOTE JHAAD KE JANGAL	0.060

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-प्रमुख अधिकारी
रायगढ़ उप-कमन्डेंट

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

वन मंडलाधिकारी
रायगढ़ वनमण्डल
वन मंडलाधिकारी
रायगढ़ (छ.ग.)