

**MAP SHOWING DGPS SURVEY POINTS AND COORDINATES OF PROTECTED FOREST AREA UNDER COAL TRANSPORTATION APPROACH ROAD TO RAILWAY SIDING GHARGHODA, VILLAGE - GHARGHODA, TEHSIL - GHARGHODA, DISTRICT - RAIGARH, CHHATTISGARH**

ANNEXURE IV

DGPS SURVEY COORDINATES OF ROUTE - I					
S.No.	Survey Id	Latitude	Longitude	Northing	Easting
1	A1	22° 9' 50.28540 N	83° 19' 37.00311 E	2452815.03718	740541.46057
2	A2	22° 9' 50.28540 N	83° 19' 36.68860 E	2452814.20766	740528.91174
3	A3	22° 9' 52.12838 N	83° 19' 35.45112 E	2452849.07223	740488.00484
4	A4	22° 9' 52.12838 N	83° 19' 34.99077 E	2452847.26844	740453.91651
5	A5	22° 9' 53.93191 N	83° 19' 34.00077 E	2452917.24844	740438.95952
6	A6	22° 9' 54.93088 N	83° 19' 32.99077 E	2452984.15622	740318.24292
7	A7	22° 9' 56.32362 N	83° 19' 31.98077 E	2453051.04291	740203.08931
8	A8	22° 9' 57.91925 N	83° 19' 30.97077 E	2453118.92911	740082.92952
9	A9	22° 9' 59.39899 N	83° 19' 30.96077 E	2453186.81531	740068.08931
10	A10	22° 10' 0.40299 N	83° 19' 30.95077 E	2453254.70151	739948.02952
11	A11	22° 10' 0.40299 N	83° 19' 30.94077 E	2453322.58771	739828.96952
12	A12	22° 10' 1.39278 N	83° 19' 30.93077 E	2453390.47391	739708.90952
13	A13	22° 10' 2.38257 N	83° 19' 30.92077 E	2453458.36011	739588.84952
14	A14	22° 10' 3.37236 N	83° 19' 30.91077 E	2453526.24631	739468.78952
15	A15	22° 10' 4.36215 N	83° 19' 30.90077 E	2453594.13251	739348.72952
16	A16	22° 10' 5.35194 N	83° 19' 30.89077 E	2453662.01871	739228.66952
17	A17	22° 10' 6.34173 N	83° 19' 30.88077 E	2453729.90491	739108.60952
18	A18	22° 10' 7.33152 N	83° 19' 30.87077 E	2453797.79111	738988.54952
19	A19	22° 10' 8.32131 N	83° 19' 30.86077 E	2453865.67731	738868.48952
20	A20	22° 10' 9.31110 N	83° 19' 30.85077 E	2453933.56351	738748.42952
21	A21	22° 10' 10.30089 N	83° 19' 30.84077 E	2454001.44971	738628.36952
22	A22	22° 10' 11.29068 N	83° 19' 30.83077 E	2454069.33591	738508.30952
23	A23	22° 10' 12.28047 N	83° 19' 30.82077 E	2454137.22211	738388.24952
24	A24	22° 10' 13.27026 N	83° 19' 30.81077 E	2454205.10831	738268.18952

DGPS SURVEY COORDINATES OF ROUTE - II					
S.No.	Survey Id	Latitude	Longitude	Northing	Easting
1	B1	22° 9' 49.09188 N	83° 19' 35.21122 E	2452773.65885	740425.65844
2	B2	22° 9' 49.09188 N	83° 19' 34.75171 E	2452770.12405	740412.67975
3	B3	22° 9' 49.09188 N	83° 19' 34.29220 E	2452766.59116	740400.69106
4	B4	22° 9' 48.17766 N	83° 19' 33.83269 E	2452763.05727	740388.70237
5	B5	22° 9' 47.26344 N	83° 19' 33.37318 E	2452759.52338	740376.71368
6	B6	22° 9' 46.34922 N	83° 19' 32.91367 E	2452756.00000	740364.72500
7	B7	22° 9' 45.43500 N	83° 19' 32.45416 E	2452752.47662	740352.73632
8	B8	22° 9' 44.52078 N	83° 19' 31.99465 E	2452748.95324	740340.74764
9	B9	22° 9' 43.60656 N	83° 19' 31.53514 E	2452745.42986	740328.75896
10	B10	22° 9' 42.69234 N	83° 19' 31.07563 E	2452741.90648	740316.77028
11	B11	22° 9' 41.77812 N	83° 19' 30.61612 E	2452738.38310	740304.78160
12	B12	22° 9' 40.86390 N	83° 19' 30.15661 E	2452734.85972	740292.79292
13	B13	22° 9' 39.94968 N	83° 19' 29.69710 E	2452731.33634	740280.80424
14	B14	22° 9' 39.03546 N	83° 19' 29.23759 E	2452727.81296	740268.81556
15	B15	22° 9' 38.12124 N	83° 19' 28.77808 E	2452724.28958	740256.82688
16	B16	22° 9' 37.20702 N	83° 19' 28.31857 E	2452720.76620	740244.83820
17	B17	22° 9' 36.29280 N	83° 19' 27.85906 E	2452717.24282	740232.84952
18	B18	22° 9' 35.37858 N	83° 19' 27.39955 E	2452713.71944	740220.86084
19	B19	22° 9' 34.46436 N	83° 19' 26.94004 E	2452710.19606	740208.87216
20	B20	22° 9' 33.55014 N	83° 19' 26.48053 E	2452706.67268	740196.88348
21	B21	22° 9' 32.63592 N	83° 19' 26.02102 E	2452703.14930	740184.89480
22	B22	22° 9' 31.72170 N	83° 19' 25.56151 E	2452699.62592	740172.90612
23	B23	22° 9' 30.80748 N	83° 19' 25.10200 E	2452696.10254	740160.91744
24	B24	22° 9' 29.89326 N	83° 19' 24.64249 E	2452692.57916	740148.92876

DGPS SURVEY COORDINATES OF ROUTE - III					
S.No.	Survey Id	Latitude	Longitude	Northing	Easting
1	C1	22° 9' 49.09188 N	83° 19' 37.00311 E	2452815.03718	740541.46057
2	C2	22° 9' 50.28540 N	83° 19' 36.68860 E	2452814.20766	740528.91174
3	C3	22° 9' 52.12838 N	83° 19' 35.45112 E	2452849.07223	740488.00484
4	C4	22° 9' 53.93191 N	83° 19' 34.00077 E	2452917.24844	740453.91651
5	C5	22° 9' 54.93088 N	83° 19' 32.99077 E	2452984.15622	740318.24292
6	C6	22° 9' 56.32362 N	83° 19' 31.98077 E	2453051.04291	740203.08931
7	C7	22° 9' 57.91925 N	83° 19' 30.97077 E	2453118.92911	740082.92952
8	C8	22° 9' 59.39899 N	83° 19' 30.96077 E	2453186.81531	740068.08931
9	C9	22° 9' 59.39899 N	83° 19' 30.95077 E	2453254.70151	739948.02952
10	C10	22° 10' 0.40299 N	83° 19' 30.94077 E	2453322.58771	739828.96952
11	C11	22° 10' 1.39278 N	83° 19' 30.93077 E	2453390.47391	739708.90952
12	C12	22° 10' 2.38257 N	83° 19' 30.92077 E	2453458.36011	739588.84952
13	C13	22° 10' 3.37236 N	83° 19' 30.91077 E	2453526.24631	739468.78952
14	C14	22° 10' 4.36215 N	83° 19' 30.90077 E	2453594.13251	739348.72952
15	C15	22° 10' 5.35194 N	83° 19' 30.89077 E	2453662.01871	739228.66952
16	C16	22° 10' 6.34173 N	83° 19' 30.88077 E	2453729.90491	739108.60952
17	C17	22° 10' 7.33152 N	83° 19' 30.87077 E	2453797.79111	738988.54952
18	C18	22° 10' 8.32131 N	83° 19' 30.86077 E	2453865.67731	738868.48952
19	C19	22° 10' 9.31110 N	83° 19' 30.85077 E	2453933.56351	738748.42952
20	C20	22° 10' 10.30089 N	83° 19' 30.84077 E	2454001.44971	738628.36952
21	C21	22° 10' 11.29068 N	83° 19' 30.83077 E	2454069.33591	738508.30952
22	C22	22° 10' 12.28047 N	83° 19' 30.82077 E	2454137.22211	738388.24952
23	C23	22° 10' 13.27026 N	83° 19' 30.81077 E	2454205.10831	738268.18952
24	C24	22° 10' 14.26005 N	83° 19' 30.80077 E	2454272.99451	738148.12952
25	C25	22° 10' 15.24984 N	83° 19' 30.79077 E	2454340.88071	738028.06952



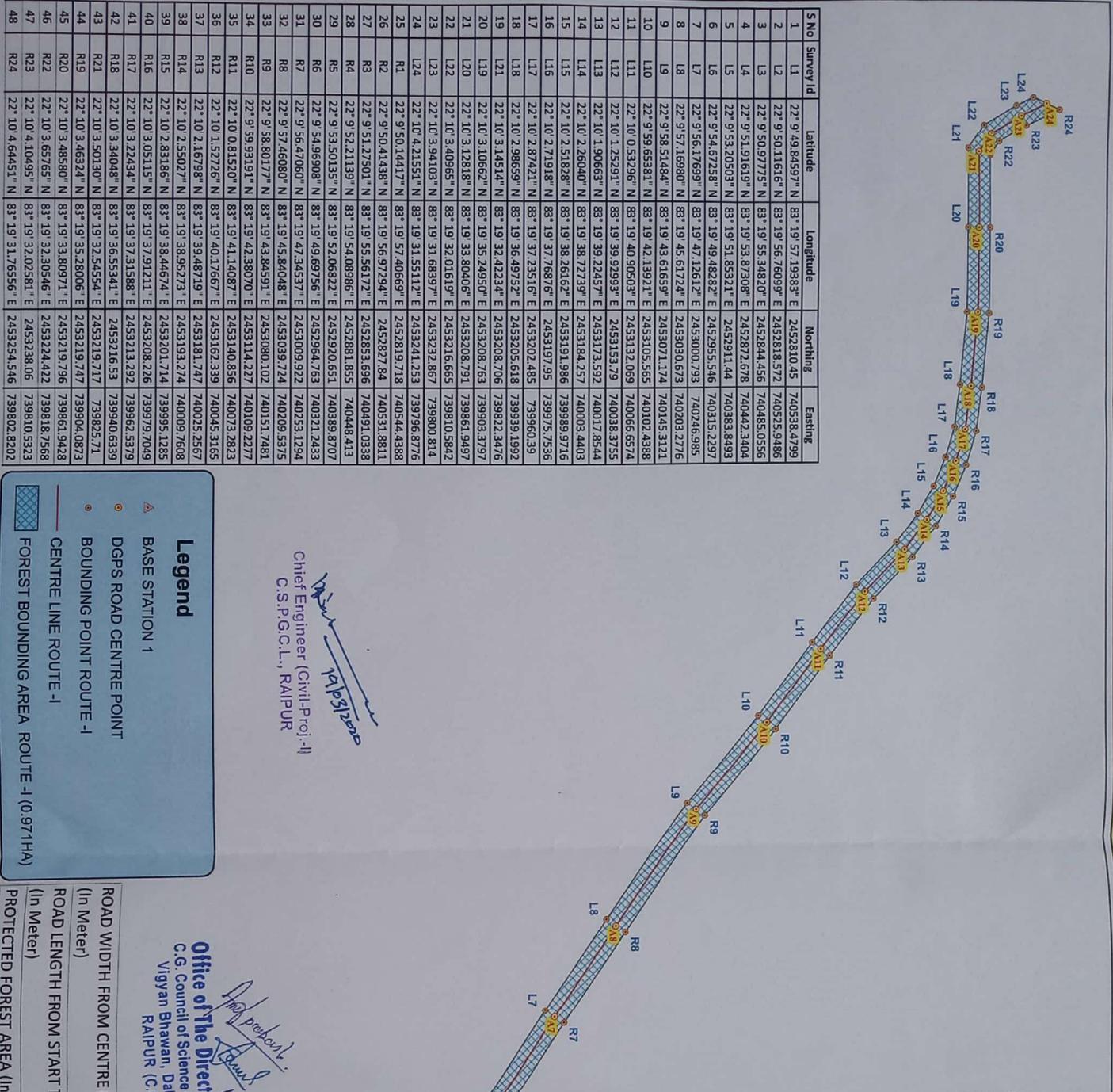
**Legend**

- ▲ BASE STATION
- BRIDGE CENTER
- DGPS CENTRE POINT ROUTE
- ROAD CENTRE LINE ROUTE - I
- ROAD CENTRE LINE ROUTE - II
- ROAD CENTRE LINE ROUTE - III
- ▭ FOREST BOUNDING AREA ROUTE - I (0.971HA)
- ▭ FOREST BOUNDING AREA ROUTE - II (0.988 HA)
- ▭ FOREST BOUNDING AREA ROUTE - III (0.956HA)

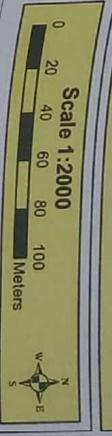
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Office of The Director General  
 C.G. Council of Science & Technology  
 Vigyan Bhawan, Daldai Seoni,  
 RAIPUR (C.G.)

DGPS Survey Conducted & Map Prepared By  
 उत्तरांचल परिषद  
 Chhattisgarh Council of Science & Technology  
 Vigyan Bhawan, Vidhan Sabha Road, Daldai Seoni,  
 Raipur, (CG) Pin - 492014



S No	Survey Id	Latitude	Longitude	Northing	Easting
1	A1	22° 9' 49.99540" N	83° 19' 57.30031" E	2452815.09378	740541.46067
2	A2	22° 9' 50.26534" N	83° 19' 56.86666" E	2452823.20766	740528.91174
3	A3	22° 9' 51.12626" N	83° 19' 55.45512" E	2452849.07223	740488.04943
4	A4	22° 9' 52.06378" N	83° 19' 53.98146" E	2452877.26644	740445.37651
5	A5	22° 9' 53.35319" N	83° 19' 51.96070" E	2452916.04587	740386.85952
6	A6	22° 9' 54.82088" N	83° 19' 49.59007" E	2452960.15622	740318.23292
7	A7	22° 9' 56.32386" N	83° 19' 47.23561" E	2453005.35974	740250.05335
8	A8	22° 9' 57.31525" N	83° 19' 45.72891" E	2453035.19711	740206.40902
9	A9	22° 9' 58.65991" N	83° 19' 43.72883" E	2453075.68599	740148.45993
10	A10	22° 9' 59.79933" N	83° 19' 42.25855" E	2453109.92791	740105.79257
11	A11	22° 10' 0.67417" N	83° 19' 41.02279" E	2453136.46531	740069.96522
12	A12	22° 10' 1.39278" N	83° 19' 40.04954" E	2453158.14542	740041.73686
13	A13	22° 10' 2.04089" N	83° 19' 39.35214" E	2453177.77790	740021.44657
14	A14	22° 10' 2.40831" N	83° 19' 38.53596" E	2453188.85481	740006.48162
15	A15	22° 10' 2.67819" N	83° 19' 38.34853" E	2453196.94343	739992.38663
16	A16	22° 10' 2.88732" N	83° 19' 37.83311" E	2453203.15178	739977.57560
17	A17	22° 10' 3.04899" N	83° 19' 37.27828" E	2453207.88101	739961.54303
18	A18	22° 10' 3.28536" N	83° 19' 36.52239" E	2453214.29297	739939.82827
19	A19	22° 10' 3.48398" N	83° 19' 35.26016" E	2453214.26623	739903.60097
20	A20	22° 10' 3.50698" N	83° 19' 33.80686" E	2453214.29297	739861.94567
21	A21	22° 10' 3.32322" N	83° 19' 32.48394" E	2453214.21162	739824.02880
22	A22	22° 10' 3.53365" N	83° 19' 32.16083" E	2453220.54370	739814.67050
23	A23	22° 10' 4.02299" N	83° 19' 31.85499" E	2453235.46382	739805.67316
24	A24	22° 10' 4.43529" N	83° 19' 31.65533" E	2453248.06072	739799.76024
BASE	BASE STATION 1	22° 9' 50.57426" N	83° 19' 56.83299" E	2452832.69675	740527.79219



Chief Engineer (Civil- Proj.-I)  
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Office of The Director General  
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Vigyan Bhawan, Daidal Seoni,  
RAIPUR (C.G.)

राज्य पर्यावरण विभाग  
राज्य पर्यावरण विभाग  
राज्य पर्यावरण विभाग

**Legend**

- ▲ BASE STATION 1
- DGPS ROAD CENTRE POINT
- BOUNDING POINT ROUTE -I
- CENTRE LINE ROUTE -I
- ▨ FOREST BOUNDING AREA ROUTE -I (0.971HA)

ROAD WIDTH FROM CENTRE LINE (In Meter)	LEFT	RIGHT
ROAD LENGTH FROM START TO END (In Meter)	5.5	5.5
PROTECTED FOREST AREA (In Ha.)	0.971	

DGPS Survey Conducted & Map Prepared By  
राज्य पर्यावरण विभाग  
Chhattisgarh Council of Science & Technology  
Vigyan Bhawan, Vidhan Sabha Road, Daidal Seoni  
Raipur, (C.G.) Pin - 492014

S No	Survey Id	Latitude	Longitude	Northing	Easting
1	L1	22° 9' 49.84659" N	83° 19' 57.19383" E	2452810.45	740538.4799
2	L2	22° 9' 50.11616" N	83° 19' 56.76099" E	2452818.572	740525.9486
3	L3	22° 9' 50.97775" N	83° 19' 55.34820" E	2452844.456	740485.0556
4	L4	22° 9' 51.91619" N	83° 19' 53.87308" E	2452872.678	740442.3404
5	L5	22° 9' 53.20500" N	83° 19' 51.85321" E	2452911.144	740383.8493
6	L6	22° 9' 54.67238" N	83° 19' 49.48282" E	2452955.546	740315.2297
7	L7	22° 9' 56.17699" N	83° 19' 47.12612" E	2453000.793	740246.985
8	L8	22° 9' 57.16980" N	83° 19' 45.61724" E	2453030.673	740203.2276
9	L9	22° 9' 58.51484" N	83° 19' 43.61659" E	2453071.174	740145.3121
10	L10	22° 9' 59.65381" N	83° 19' 42.13921" E	2453105.565	740102.4388
11	L11	22° 10' 0.53296" N	83° 19' 40.90503" E	2453132.069	740066.6574
12	L12	22° 10' 1.25291" N	83° 19' 39.92993" E	2453153.79	740038.3755
13	L13	22° 10' 1.90663" N	83° 19' 39.24457" E	2453174.592	740017.8544
14	L14	22° 10' 2.26040" N	83° 19' 38.72739" E	2453184.257	740003.4403
15	L15	22° 10' 2.51828" N	83° 19' 38.26162" E	2453191.986	739989.9716
16	L16	22° 10' 2.71918" N	83° 19' 37.76876" E	2453197.95	739975.7536
17	L17	22° 10' 2.87421" N	83° 19' 37.23516" E	2453202.485	739960.39
18	L18	22° 10' 2.98659" N	83° 19' 36.49752" E	2453205.618	739939.1992
19	L19	22° 10' 3.14514" N	83° 19' 32.42234" E	2453208.706	739822.3476
20	L19	22° 10' 3.10662" N	83° 19' 35.24950" E	2453208.763	739903.3797
21	L20	22° 10' 3.12818" N	83° 19' 33.80406" E	2453212.867	739880.814
22	L22	22° 10' 3.40965" N	83° 19' 32.01619" E	2453216.665	739810.5842
23	L23	22° 10' 3.94103" N	83° 19' 31.68397" E	2453232.867	739800.814
24	L24	22° 10' 4.21551" N	83° 19' 31.55112" E	2453241.253	739796.8776
25	R1	22° 9' 50.14417" N	83° 19' 57.40669" E	2452819.718	740544.4388
26	R2	22° 9' 50.41438" N	83° 19' 56.97294" E	2452827.84	740531.8811
27	R3	22° 9' 51.27501" N	83° 19' 55.56172" E	2452853.666	740491.0338
28	R4	22° 9' 52.21139" N	83° 19' 54.09986" E	2452881.855	740448.413
29	R5	22° 9' 53.50133" N	83° 19' 52.06822" E	2452920.651	740389.8707
30	R6	22° 9' 54.96908" N	83° 19' 49.69756" E	2452964.763	740321.2433
31	R7	22° 9' 56.47060" N	83° 19' 47.34537" E	2453009.922	740253.1294
32	R8	22° 9' 57.46980" N	83° 19' 45.84048" E	2453039.724	740209.5375
33	R9	22° 9' 58.80177" N	83° 19' 43.84591" E	2453080.102	740151.7481
34	R10	22° 9' 59.93191" N	83° 19' 42.38070" E	2453114.227	740109.2277
35	R11	22° 10' 0.81520" N	83° 19' 41.40087" E	2453140.856	740073.2823
36	R12	22° 10' 1.52726" N	83° 19' 40.17667" E	2453161.339	740053.3165
37	R13	22° 10' 2.16798" N	83° 19' 39.48719" E	2453181.747	740025.2567
38	R14	22° 10' 2.55027" N	83° 19' 38.95273" E	2453193.274	740009.7608
39	R15	22° 10' 2.83188" N	83° 19' 38.44674" E	2453201.714	739995.1385
40	R16	22° 10' 3.05115" N	83° 19' 37.91211" E	2453208.226	739979.7049
41	R17	22° 10' 3.22434" N	83° 19' 37.31588" E	2453213.292	739964.5379
42	R18	22° 10' 3.34048" N	83° 19' 36.55341" E	2453216.53	739950.6339
43	R19	22° 10' 3.50130" N	83° 19' 32.54554" E	2453219.717	739825.71
44	R19	22° 10' 3.46924" N	83° 19' 35.28006" E	2453219.747	739904.0873
45	R20	22° 10' 3.48580" N	83° 19' 33.80971" E	2453219.796	739861.9428
46	R22	22° 10' 3.65765" N	83° 19' 32.30546" E	2453224.422	739818.7568
47	R23	22° 10' 4.10495" N	83° 19' 32.02581" E	2453238.06	739810.5323
48	R24	22° 10' 4.64451" N	83° 19' 31.76556" E	2453254.546	739802.8202

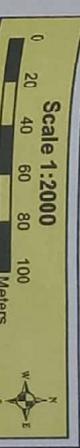


**MAP SHOWING DGPS SURVEY POINTS AND COORDINATES OF PROTECTED FOREST AREA UNDER COAL TRANSPORTATION APPROACH ROAD TO RAILWAY SIDING GHARGHODA, VILLAGE - GHARGHODA, TEHSIL - GHARGHODA, DISTRICT - RAIGARH, CHHATTISGARH**



S No	Survey Id	Latitude	Longitude	Northing	Easting
1	L1	22° 9' 49.84597" N	83° 19' 57.19383" E	2452810.44980	740538.47990
2	L2	22° 9' 50.11616" N	83° 19' 56.75099" E	2452818.57160	740555.94880
3	L3	22° 9' 50.97775" N	83° 19' 55.34820" E	2452844.45640	740485.05560
4	L4	22° 9' 51.91619" N	83° 19' 54.87308" E	2452872.67810	740442.34040
5	L5	22° 9' 53.20503" N	83° 19' 51.85321" E	2452911.44020	740383.84930
6	L6	22° 9' 54.67258" N	83° 19' 49.48282" E	2452955.54640	740315.22970
7	L7	22° 9' 56.17699" N	83° 19' 47.12612" E	2453000.79290	740246.98500
8	L8	22° 9' 57.16980" N	83° 19' 45.61724" E	2453030.67320	740203.27760
9	L9	22° 9' 58.51484" N	83° 19' 43.61659" E	2453071.17350	740145.31210
10	L10	22° 9' 59.65381" N	83° 19' 42.13921" E	2453105.56460	740102.43880
11	L11	22° 10' 0.53196" N	83° 19' 40.90503" E	2453132.06910	740066.65740
12	L12	22° 10' 1.25291" N	83° 19' 39.92993" E	2453153.78980	740038.37550
13	L13	22° 10' 1.90663" N	83° 19' 39.22457" E	2453173.59150	740017.85440
14	L14	22° 10' 2.26040" N	83° 19' 38.72739" E	2453184.25660	740003.44030
15	L15	22° 10' 2.51828" N	83° 19' 38.26162" E	2453191.98570	739999.97160
16	L16	22° 10' 2.71918" N	83° 19' 37.76876" E	2453197.94990	739975.75360
17	L17	22° 10' 2.87421" N	83° 19' 37.23516" E	2453202.48490	739960.39000
18	L18	22° 10' 2.98659" N	83° 19' 36.49752" E	2453205.61810	739939.19920
19	L19	22° 10' 3.09585" N	83° 19' 35.71786" E	2453235.00802	739830.41468
20	L20	22° 10' 3.355102" N	83° 19' 35.05723" E	2453222.35005	739897.66056
21	L21	22° 10' 3.68996" N	83° 19' 34.83728" E	2453226.08876	739862.63671
22	L22	22° 10' 4.13116" N	83° 19' 32.10858" E	2453238.90302	739812.89156
23	L23	22° 10' 4.32357" N	83° 19' 31.59646" E	2453244.59775	739798.12593
24	R1	22° 9' 50.14417" N	83° 19' 57.40669" E	2452819.71755	740544.43884
25	R2	22° 9' 50.41438" N	83° 19' 56.97294" E	2452827.83970	740531.88110
26	R3	22° 9' 51.27501" N	83° 19' 55.56172" E	2452853.69560	740491.03380
27	R4	22° 9' 52.21139" N	83° 19' 54.08986" E	2452881.85540	740448.41300
28	R5	22° 9' 53.50135" N	83° 19' 52.06822" E	2452920.65130	740389.87070
29	R6	22° 9' 54.96908" N	83° 19' 49.69756" E	2452964.76280	740321.24330
30	R7	22° 9' 56.47060" N	83° 19' 47.34537" E	2453009.92240	740253.12940
31	R8	22° 9' 58.80177" N	83° 19' 43.84591" E	2453080.10185	740151.74807
32	R9	22° 9' 58.80177" N	83° 19' 43.84591" E	2453080.10185	740151.74807
33	R10	22° 9' 59.93191" N	83° 19' 42.38070" E	2453114.22660	740109.22770
34	R11	22° 10' 0.81520" N	83° 19' 41.14087" E	2453140.88570	740073.28230
35	R12	22° 10' 1.52726" N	83° 19' 40.11667" E	2453162.33870	740045.31650
36	R13	22° 10' 2.16798" N	83° 19' 39.48719" E	2453181.74740	740025.25670
37	R14	22° 10' 2.55027" N	83° 19' 38.95273" E	2453193.27350	740009.70880
38	R15	22° 10' 2.85115" N	83° 19' 38.44674" E	2453201.71430	739995.12850
39	R16	22° 10' 3.03186" N	83° 19' 37.91211" E	2453208.22590	739979.70490
40	R17	22° 10' 3.22434" N	83° 19' 37.31588" E	2453213.29200	739962.53790
41	R18	22° 10' 3.40404" N	83° 19' 36.55341" E	2453216.59300	739940.63390
42	R19	22° 10' 3.41449" N	83° 19' 32.81645" E	2453245.68468	739833.07710
43	R20	22° 10' 3.90031" N	83° 19' 35.12278" E	2453233.13787	739900.23384
44	R21	22° 10' 4.04126" N	83° 19' 33.91512" E	2453236.99304	739864.70157
45	R22	22° 10' 4.47304" N	83° 19' 32.22406" E	2453249.47172	739816.03974
46	R23	22° 10' 4.64451" N	83° 19' 31.76556" E	2453254.54578	739802.82025

SNo	Survey Id	Latitude	Longitude	Northing	Easting
1	C1	22° 9' 49.99540" N	83° 19' 57.30031" E	2452815.09378	740541.45067
2	C2	22° 9' 50.26534" N	83° 19' 56.86686" E	2452823.20761	740528.91174
3	C3	22° 9' 51.12626" N	83° 19' 55.45512" E	2452849.07223	740488.04943
4	C4	22° 9' 52.06978" N	83° 19' 53.98146" E	2452877.26644	740445.57661
5	C5	22° 9' 53.35319" N	83° 19' 51.96070" E	2452916.04587	740386.85952
6	C6	22° 9' 54.82088" N	83° 19' 49.59007" E	2452960.15622	740318.23292
7	C7	22° 9' 56.32886" N	83° 19' 47.23551" E	2453005.35974	740250.05335
8	C8	22° 9' 57.31525" N	83° 19' 45.72891" E	2453035.19711	740206.40902
9	C9	22° 9' 58.65991" N	83° 19' 43.72883" E	2453075.66599	740148.45993
10	C10	22° 9' 59.79393" N	83° 19' 42.29857" E	2453109.97291	740105.79257
11	C11	22° 10' 0.67417" N	83° 19' 41.02279" E	2453136.46591	740069.96522
12	C12	22° 10' 1.39278" N	83° 19' 40.04954" E	2453158.14542	740041.73686
13	C13	22° 10' 2.04089" N	83° 19' 39.35214" E	2453177.77790	740021.44657
14	C14	22° 10' 2.40831" N	83° 19' 38.83596" E	2453188.85481	740006.48162
15	C15	22° 10' 2.67815" N	83° 19' 38.34853" E	2453196.94343	739992.38663
16	C16	22° 10' 2.88732" N	83° 19' 37.83951" E	2453203.15178	739977.57560
17	C17	22° 10' 3.04899" N	83° 19' 37.27828" E	2453211.08676	739959.82827
18	C18	22° 10' 3.16399" N	83° 19' 36.52239" E	2453207.89101	739926.34223
19	C19	22° 10' 3.37499" N	83° 19' 36.05524" E	2453217.37108	739892.94725
20	C20	22° 10' 3.72566" N	83° 19' 35.10500" E	2453227.74366	739898.94725
21	C21	22° 10' 3.86561" N	83° 19' 31.87620" E	2453231.50980	739863.66914
22	C22	22° 10' 4.15867" N	83° 19' 31.76716" E	2453240.34635	739831.74589
23	C23	22° 10' 4.30210" N	83° 19' 32.16632" E	2453244.18737	739814.46555
24	C24	22° 10' 4.48404" N	83° 19' 31.68101" E	2453249.57175	739800.47309
25	BASE	22° 10' 4.7704" N	83° 19' 31.05452" E	2453258.10688	739782.38575
26	BASE	22° 9' 50.57426" N	83° 19' 56.83289" E	2452832.69675	740577.79219



**Legend**

- BRIDGE CENTER
- BASE STATION
- DGPS CENTRE POINT ROUTE-III
- BOUNDING POINT ROUTE-III
- ROAD CENTRE LINE ROUTE - III
- FOREST BOUNDING AREA ROUTE - III (0.956HA)

**Office of The Director**  
C.G. Council of Science & Technology  
Vijayan Bhawan, Daidal Seoni,  
RAIPUR (C.G.)

Chief Engineer (Civil/Prof-1)  
C.S.P.G.C.L., RAIPUR

DGPS Survey Conducted & Map Prepared By  
Chhattisgarh Council of Science & Technology  
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ROAD WIDTH FROM CENTRE LINE  
LEFT 5.5 RIGHT 5.5  
ROAD LENGTH FROM START TO END 869.77  
PROTECTED FOREST AREA (In Ha.) 0.956