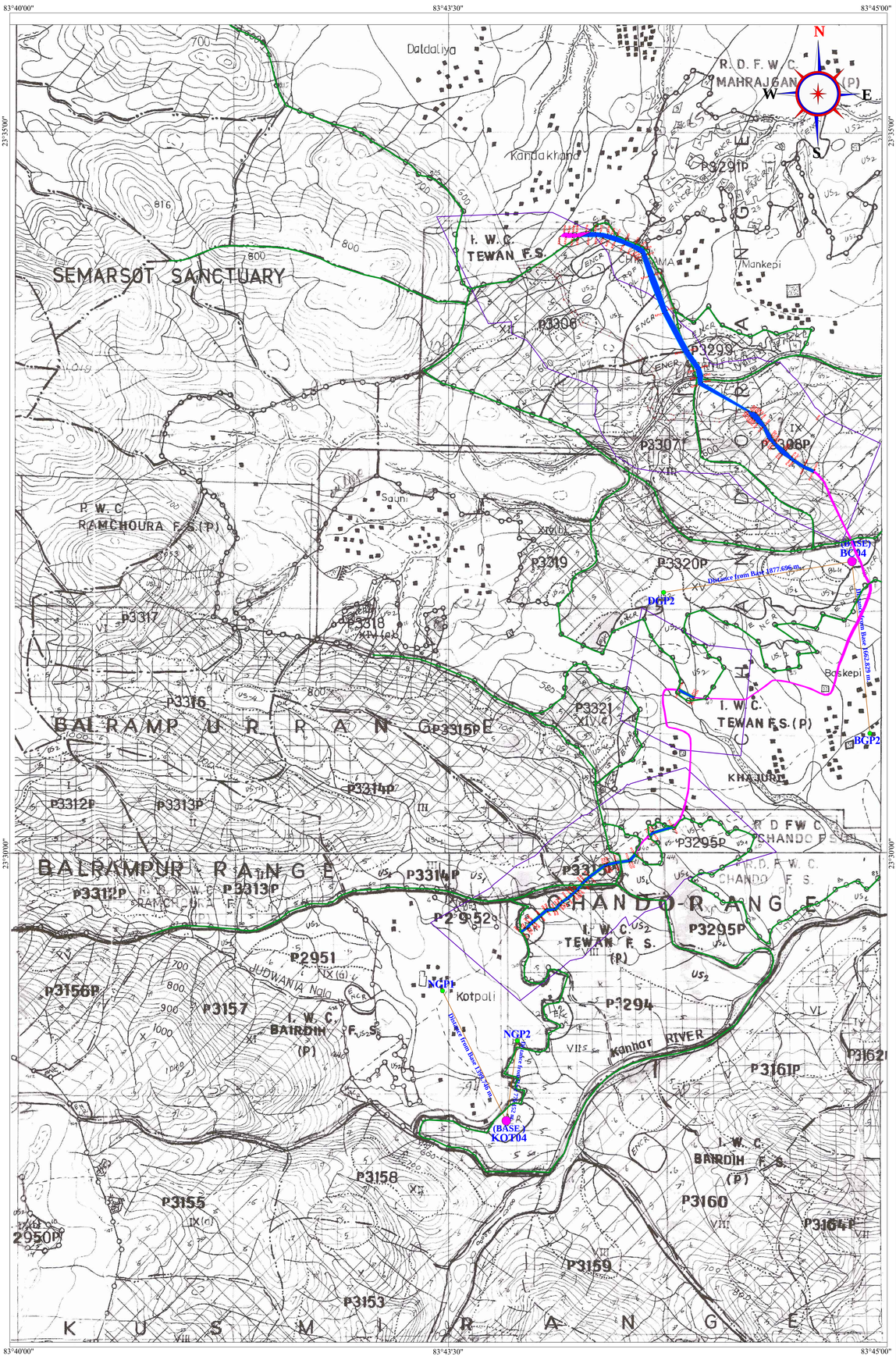
MAP NO. - 1

MAP OF FIXED BOUNDARY POINTS BY DGPS SURVEY FOR KHUTPALI DIVERSION PROJECT
DISTRICT - BALRAMPUR



CO-ORDINATES OF THE FIXED BOUNDARY POINT FOR KHUTPALI DIVERSION PROJECT IN DEGREE,MINUTE,SECOND

DGPS POINTS	LONGITUDE	LATITUDE	ELEVATION
KOT04 (BASE)	83° 42' 46.26997"E	23° 29' 41.05115"N	511.304
P681	83° 42' 50.73365"E	23° 29' 41.12432"N	526.577
P81A	83° 42' 52.58290"E	23° 29' 42.07426"N	523.912
P682	83° 42' 51.53010"E	23° 29' 40.47770"N	529.098
P82A	83° 42' 53.59498"E	23° 29' 41.88788"N	522.61
P683	83° 42' 53.62555"E	23° 29' 42.84763"N	522.232
P83A	83° 42' 55.24729"E	23° 29' 43.38019"N	526.573
P838	83° 42' 55.98429"E	23° 29' 43.85644"N	525.845
P684	83° 42' 52.89535"E	23° 29' 42.30776"N	522.911
P84A	83° 42' 54.37904"E	23° 29' 43.87987"N	522.84
P848	83° 42' 55.28223"E	23° 29' 44.54552"N	524.067
P685	83° 42' 57.73195"E	23° 29' 46.36427"N	528.809
P686	83° 42' 58.93743"E	23° 29' 45.57700"N	528.752
P687	83° 43' 00.55698"E	23° 29' 47.29186"N	528.351
P688	83° 43' 00.59974"E	23° 29' 48.06558"N	526.747
P689	83° 43' 00.99386"E	23° 29' 48.53909"N	527.841
P690	83° 43' 02.77032"E	23° 29' 47.48307"N	526.734
P691	83° 43' 03.47696"E	23° 29' 47.54350"N	526.928
P692	83° 43' 02.92745"E	23° 29' 48.35474"N	527.741
P693	83° 43' 04.13356"E	23° 29' 49.49172"N	520.812
P694	83° 43' 05.04180"E	23° 29' 49.03553"N	519.138
P695	83° 43' 05.32242"E	23° 29' 49.34582"N	519.286
P696	83° 43' 04.50503"E	23° 29' 49.94782"N	521.379
P697	83° 43' 05.46625"E	23° 29' 50.72888"N	526.068
P698	83° 43' 06.12444"E	23° 29' 49.97798"N	522.649
P699	83° 43' 08.00594"E	23° 29' 51.05218"N	525.874
P100	83° 43' 07.21396"E	23° 29' 51.75328"N	526.446
P101	83° 43' 08.64508"E	23° 29' 52.85541"N	524.157
P102	83° 43' 09.55092"E	23° 29' 52.31850"N	522.761
P103	83° 43' 10.31988"E	23° 29' 53.00516"N	521.399
P104	83° 43' 09.58875"E	23° 29' 53.60028"N	523.607
P105	83° 43' 10.63363"E	23° 29' 54.36185"N	525.9
P106	83° 43' 11.12511"E	23° 29' 53.63184"N	524.165
P107	83° 43' 11.29307"E	23° 29' 53.86076"N	524.04
P108	83° 43' 13.23597"E	23° 29' 47.54350"N	524.778
P109	83° 43' 12.52207"E	23° 29' 56.54265"N	524.956
P110	83° 43' 13.23228"E	23° 29' 57.22471"N	525.782
P111	83° 43' 13.98358"E	23° 29' 56.58018"N	523.872
P112	83° 43' 15.56094"E	23° 29' 57.81501"N	528.391
P113	83° 43' 14.86551"E	23° 29' 58.50545"N	529.483
P114	83° 43' 20.42099"E	23° 30' 02.18709"N	529.011
P115	83° 43' 20.75638"E	23° 30' 01.35532"N	526.944
P116	83° 43' 21.23268"E	23° 30' 01.38994"N	523.535
P117	83° 43' 21.62964"E	23° 30' 02.28913"N	528.158
P118	83° 43' 21.27044"E	23° 30' 02.37179"N	526.662
P119	83° 43' 21.71312"E	23° 30' 01.52423"N	524.574
P120	83° 43' 24.53607"E	23° 30' 02.05727"N	531.341
P121	83° 43' 24.31304"E	23° 30' 03.03471"N	532.286
P122	83° 43' 27.80032"E	23° 30' 03.57188"N	533.297
P123	83° 43' 29.07335"E	23° 30' 02.63604"N	533.376
P124	83° 43' 29.53034"E	23° 30' 02.07812"N	533.403
P125	83° 43' 31.70286"E	23° 30' 04.96807"N	527.251
P126	83° 43' 30.85466"E	23° 30' 05.54408"N	527.621
P127	83° 43' 36.83665"E	23° 30' 10.37937"N	526.026
P128	83° 43' 37.16985"E	23° 30' 09.46148"N	524.963
P129	83° 43' 38.59425"E	23° 30' 10.44094"N	526.579
P130	83° 43' 37.90619"E	23° 30' 11.18363"N	528.597
P131	83° 43' 38.14094"E	23° 30' 11.27733"N	528.809
P132	83° 43' 44.74211"E	23° 30' 12.98175"N	526.364
P133	83° 43' 45.56852"E	23° 30' 12.36763"N	524.979
P134	83° 43' 51.55726"E	23° 30' 17.78746"N	527.009
P135	83° 43' 51.90739"E	23° 30' 58.69272"N	527.066
P136	83° 43' 54.46284"E	23° 30' 56.40376"N	528.501
P137	83° 43' 56.30468"E	23° 30' 55.63417"N	527.721
P138	83° 43' 56.90898"E	23° 30' 55.66088"N	528.144
P139	83° 43' 57.09418"E	23° 30' 56.32040"N	530.487
BC04 (BASE)	83° 44' 50.21852"E	23° 31' 36.2796E"N	514.693
P165	83° 44' 27.02655"E	23° 32' 02.74495"N	516.639
P166	83° 44' 27.39017"E	23° 32' 03.66343"N	514.989
P167	83° 44' 23.97127"E	23° 32' 05.61969"N	515.351
P168	83° 44' 23.34923"E	23° 32' 04.81727"N	516.921
P169	83° 44' 22.64487"E	23° 32' 05.48605"N	515.831
P170	83° 44' 23.05751"E	23° 32' 06.28877"N	514.781
P171	83° 44' 20.85641"E	23° 32' 08.34200"N	510.722
P172	83° 44' 19.59145"E	23° 32' 07.15113"N	512.498
P173	83° 44' 19.07487"E	23° 32' 07.57964"N	509.19
P174	83° 44' 20.33225"E	23° 32' 08.80793"N	511.164
P175	83° 44' 17.58000"E	23° 32' 10.67494"N	514.863
P176	83° 44' 16.90534"E	23° 32' 09.92664"N	516.368
P177	83° 44' 16.26376"E	23° 32' 10.44267"N	517.884
P178	83° 44' 16.99377"E	23° 32' 11.35433"N	516.377
P179	83° 44' 16.15665"E	23° 32' 12.43119"N	513.532
P180	83° 44' 15.05584"E	23° 32' 11.61278"N	518.161
P181	83° 44' 14.65476"E	23° 32' 12.14842"N	518.274
P182	83° 44' 15.86315"E	23° 32' 13.03647"N	514.621
P183	83° 44' 13.78543"E	23° 32' 16.36464"N	517.114
P184	83° 44' 12.93740"E	23° 32' 15.69363"N	520.325
P185	83° 44' 11.17164"E	23° 32' 16.81094"N	520.297
P186	83° 44' 12.43377"E	23° 32' 18.08262"N	508.212
P187	83° 44' 11.23682"E	23° 32' 19.50392"N	512.666
P188	83° 44' 10.12127"E	23° 32' 17.93165"N	516.888
P189	83° 44' 09.31654"E	23° 32' 18.48958"N	510.353
P190	83° 44' 10.57062"E	23° 32' 20.12857"N	507.932
P191	83° 44' 10.30633"E	23° 32' 20.35642"N	507.577
P192	83° 44' 09.05179"E	23° 32' 18.58826"N	513.338
P193	83° 44' 08.45595"E	23° 32' 15.30188"N	516.693
P194	83° 44' 09.26681"E	23° 32' 20.53920"N	514.358
P195	83° 44' 08.90052"E	23° 32' 20.70796"N	514.25
P196	83° 44' 07.71501"E	23° 32' 20.49426"N	515.623
KP01	83° 44' 07.14373"E	23° 32' 20.53432"N	506.699
KP02	83° 44' 07.73563"E	23° 32' 20.49694"N	506.052
KP03	83° 44' 08.96087"E	23° 32' 20.86616"N	505.078
KP04	83° 47' 49.81085"E	23° 32' 28.29018"N	491.172
KP05	83° 47' 52.28066"E	23° 32' 29.06172"N	490.831
KP06	83° 47' 49.74282"E	23° 32' 31.04257"N	486.87
KP07	83° 47' 51.71572"E	23° 32' 31.20324"N	486.659
KP08	83° 47' 49.57122"E	23° 32' 33.04159"N	493.628
KP09	83° 47' 51.20342"E	23° 32' 33.94369"N	495.811
KP10	83° 47' 44.51377"E	23° 32' 39.59006"N	494.253
KP11	83° 47' 46.26722"E	23° 32' 40.31772"N	495.635
KP12	83° 47' 38.01422"E	23° 32' 51.38596"N	503.284
KP13	83° 47' 39.75197"E	23° 32' 52.69654"N	503.308
KP14	83° 47' 38.24922"E	23° 32' 59.64478"N	497.675
KP15	83° 47' 40.20555"E	23° 32' 59.86010"N	496.227
KP16	83° 47' 37.47353"E	23° 33' 05.05746"N	496.851
KP17	83° 47' 39.25519"E	23° 33' 05.23883"N	498.016
KP18	83° 47' 37.41958"E	23° 33' 05.61786"N	497.388
KP19	83° 47' 38.95112"E	23° 33' 06.63255"N	497.492
KP20	83° 47' 36.93952"E	23° 33' 05.93780"N	497.207
KP21	83° 47' 38.22704"E	23° 33' 07.18269"N	497.39
KP22	83° 47' 32.07227"E	23° 33' 09.24848"N	491.67
KP23	83° 47' 33.21443"E	23° 33' 10.38124"N	494.01
KP24	83° 47' 26.60008"E	23° 33' 11.93615"N	485.586
KP25	83° 47' 27.74173"E	23° 33' 13.65073"N	491.534
KP26	83° 47' 22.44385"E	23° 33' 12.95178"N	494.426
KP27	83° 47' 23.53963"E	23° 33' 14.63728"N	494.632
KP28	83° 47' 20.70719"E	23° 33' 14.44857"N	501.729
KP29	83° 47' 22.01192"E	23° 33' 15.78838"N	500.059
KP30	83° 47' 20.35044"E	23° 33' 16.87017"N	504.35
KP31	83° 47' 17.46993"E	23° 33' 16.87102"N	516.193
KP32	83° 47' 18.68939"E	23° 33' 18.15619"N	508.206
KP33	83° 47' 16.81566"E	23° 33' 17.07626"N	518.644
KP34	83° 47' 17.36073"E	23° 33' 18.67596"N	511.568
KP35	83° 47' 13.98357"E	23° 33' 17.39296"N	515.855
KP36	83° 47' 13.90004"E	23° 33' 19.06135"N	504.973
KP37	83° 47' 09.96848"E	23° 33' 16.91182"N	523.094
KP38	83° 47' 09.72378"E	23° 33' 18.42769"N	512.883
KP39	83° 47' 07.10179"E	23° 33' 17.63464"N	523.554
KP40	83° 47' 06.94078"E	23° 33' 18.67843"N	514.035
KP41	83° 47' 04.01331"E	23° 33' 17.19765"N	516.419
KP42	83° 47' 04.94781"E	23° 33' 18.37946"N	510.557
KP43	83° 47' 01.61749"E	23° 33' 17.63464"N	510.035
KP44	83° 47' 02.88515"E	23° 33' 18.90147"N	508.817

GROUND CONTROL POINTS			
NGP1	**83° 42' 24.1413E"**	**23° 29' 22.56356"N**	**538.359**
NGP2	**83° 42' 50.0622E"**	**23° 29' 06.93886"N**	**527.941**
DGP2	**83° 43' 44.0755E"**	**23° 31' 26.61963"N**	**546.19**
BGP2	**83° 44' 56.3017E"**	**23° 30' 42.44007"N**	**514.768**

Scale 1:10,000

0 100 200 300 400 500 600 700 800 900 1000 1100 1200 1300 1400 1500 1600 1700 1800 1900 2000
(In meters)

INDEX

- Base Point
- Ground Control Point
- Distance between Base & GCP
- Fixed Boundary Points
- Surveyed Area For Diversion Project
- 500M Radius
- Forest Compartment Boundary

MAP NO. - 1

DGPS SURVEY MAP OF KHUTPALI DIVERSION PROJECT IN FOREST MAP DIST.- BALRAMPUR (C.G.)

Applicant

Office of the Executive Engineer,
Water Resources Division No.-2),
Ramanujganj
District - Balrampur, Chhattisgarh

Land - Government Forest Land

Forest Division- Balrampur
Forest Range- Balrampur & Chando
Forest Compartment no.- P3294, P3295, P3306, P3307, P3308 , P3315, P3320 & P3299
Part of Forest Compartment Map-64M/10/C3 & 64M/11/C1

Surveyed Area - 21.293 Hect.
Date of Survey - 24-04-2015 to 10-05-2015

Surveyed by :-

Deepak Sahu
Manager(Geology)

Alok Verma
Director (Operation)

Executive Engineer
WR Division No.2 Ramnagar
Distt Balrampur-Ramanujganj (C.G.)

For,
Siddharth Geo Consultants (INDIA) Pvt. Ltd.,
621/3 Ist Floor , Ramkund, Samta Colony,
Behind Life Worth Hospital , Raipur (C.G.)

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