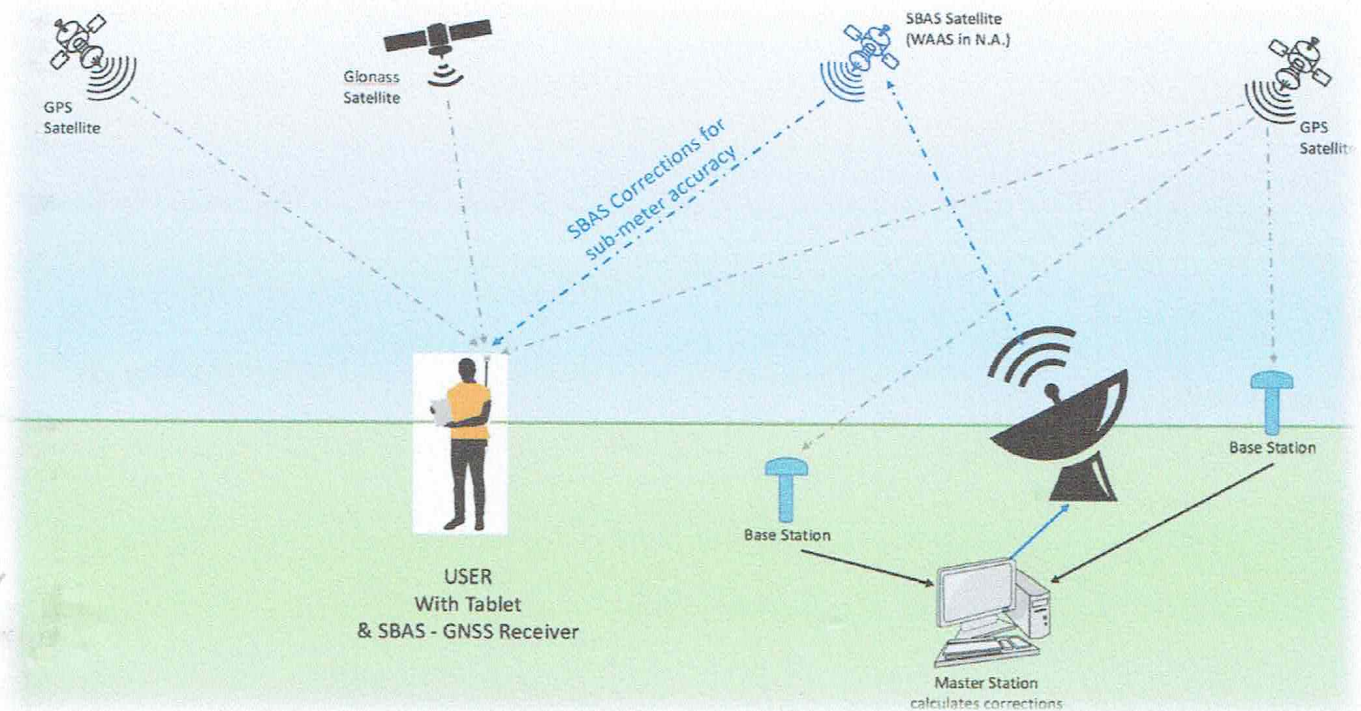


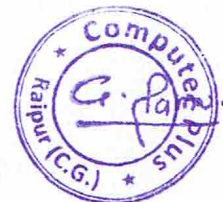
**D.G.P.S. SURVEY REPORT OF
KEY PLAN FOR GRAVITY MAIN FOR RAW WATER &
CLEAR WATER UNDER NERLI GROUP WATER
SUPPLY SCHEME
FOREST DIVISION DANTEWADA
DISTRICT DANTEWADA
CHHATTISGARH**



Name of the Applicant:

**Executive Engineer,
P.H.E Project,
Division Jagdalpur,
Chhattisgarh.**

Winit
**Assistant Engineer,
Public Health Engineering Project
Sub Dn.No.4, Jagdalpur (C.G.)**



W
**R.K. JANGDE
(I.F.S.)
Divisional Forest Officer
Dantewad Divisional
DANTEWADA**

INDEX

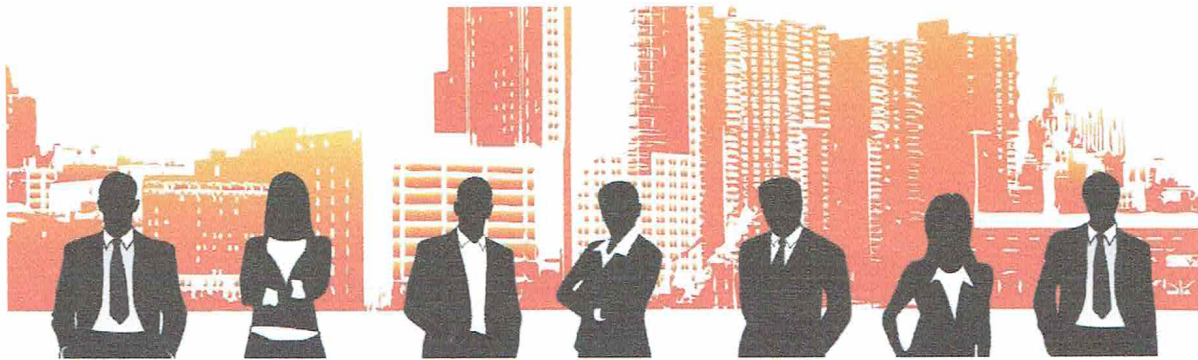
S. No.	PARTICULAR
1	ABOUT US
2	INTRODUCTION TO DGPS
3	INTRODUCTION TO SURVEY SITE
4	METHODOLOGY USED
5	CONTROL POINTS
6	SURVEY DATE & PHOTOGRAPHS

MAPS ON A3 SIZE PRINTOUT

S. No.	PARTICULARS
1	LOCATION MAP
2	DISTANCE FROM BASE STATION TO ROVER
3	SURVEY SITE SUPERIMPOSE ON GOOGLE IMAGE
4	SURVEY SITE SUPERIMPOSE ON SATELLITE IMAGE
5	GEO REFERENCE SURVEY SITE ON SOI TOPOSHEET IN A1 SIZE
6	SURVEY SITE ON SOI TOPOSHEET IN A0 SIZE

DATA ENCLOSED IN SOFT COPY

S. NO.	PARTICULARS
1	SURVEY REPORT
2	KML FILE
3	SHP FILE
4	MAPS IN JPEG & PDF FORMAT



1. ABOUT US

Computer Plus an **ISO 9001:2008 certified** organization working in the field of I.T. Consulting & Software Services. We are registered organization under **Directorate of Geology and Mining, Chhattisgarh**. We are serving since 1998 & head office in Raipur, (C.G.), with core competence in the areas of Integrated Business Solutions with Implementation and Support.

Our Team:

We're justifiably proud of the team we've assembled. Initially numbering just two programmers, **Computer Plus** has grown steadily and now has over 250 staff members. The **Computer Plus** team is made up of highly-qualified, talented and innovative IT and GIS professionals each with their own area of expertise. Their experience spans the full range of custom software development, from small entrepreneurial projects to complex systems for major corporations.

Our Mission:

Computer Plus's mission is to solve challenging technical problems in partnership with our clients.
How we achieve it:

- We understand the business needs of our clients, and how technology can be a tool to make modern businesses more profitable for both private and government sector.
- **Computer Plus** combines technical excellence with great customer service and value for money.
- We value creativity and collaboration; ideas are shared and everybody contributes on an individual basis toward the common goal.

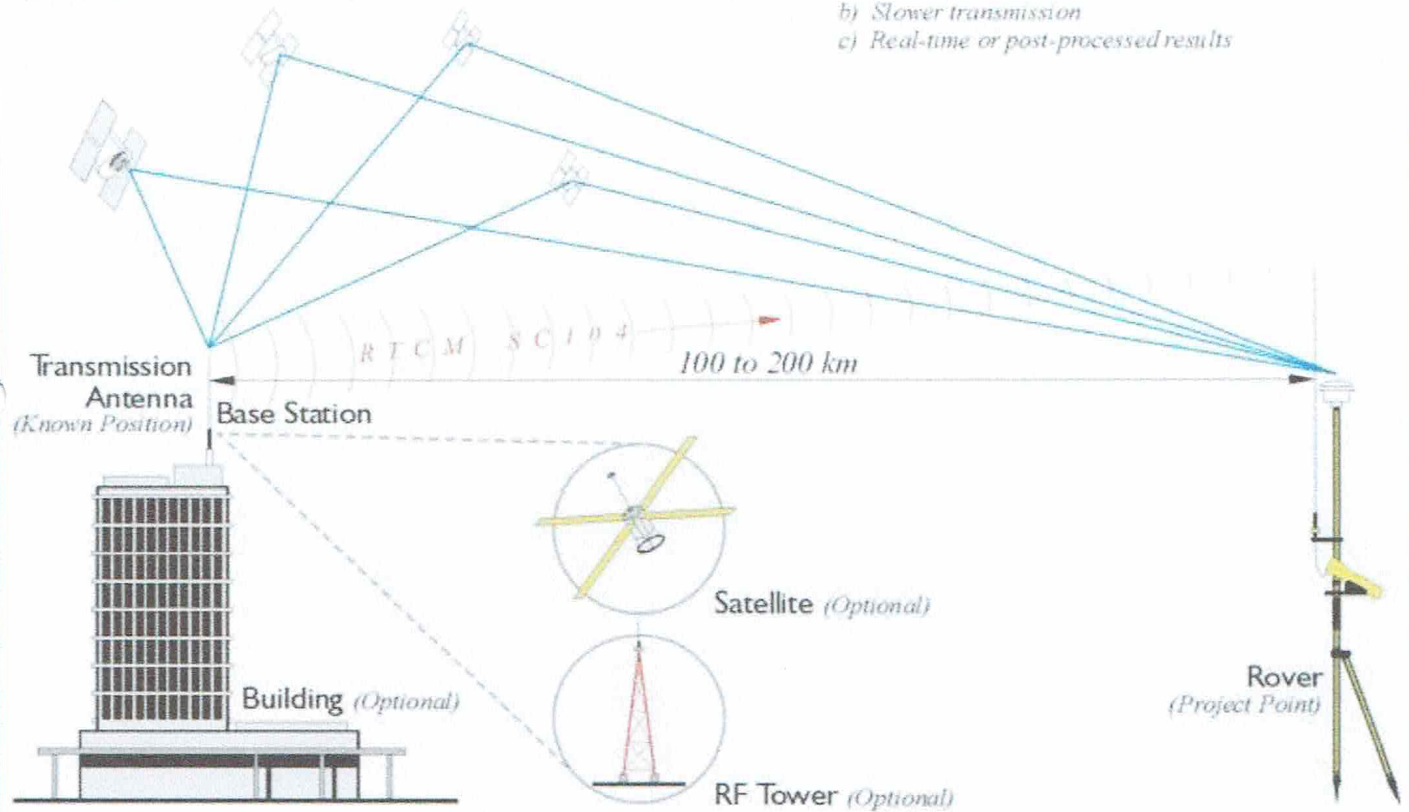
We create new teams for each project, ensuring the best possible combination of skills and experience to meet the client's needs and deliver high quality solutions.

2. INTRODUCTION TO DGPS

Differential GPS/DGPS

Positional Accuracy ± 1 meter or so

- Same Satellite Constellation
(Base Station - Rover/or Rovers)
- Code Phase/Pseudorange
(Track 4 Satellites Minimum)
- Radio Link
 - a) Less information than RTK
 - b) Slower transmission
 - c) Real-time or post-processed results



The term DGPS is sometimes used to refer to differential GPS that is based on pseudo ranges, aka code phase. Even though the accuracy of code phase applications was given a boost with the elimination of Selective Availability (SA) in May 2000 consistent accuracy better than the 2-5 meter range still requires reduction of the effect of correlated ephemeris and atmospheric errors by differential corrections. Though the corrections could be applied in post-processing services that supply these corrections, most often operate in real-time. In such an operation pseudo range based versions can offer meter- or even sub meter results.

Usually, pseudo range corrections are broadcast from the base to the rover or rovers for each satellite in the visible constellation. Rovers with an appropriate input/output (I/O) port can receive the correction signal and calculate coordinates. The real-time signal comes to the receiver over a data link. It can originate at a project specific base station or it can come to the user through a service of which there are various categories. Some are open to all users and some are by subscription only. Coverage depends on the spacing of the beacons, aka transmitting base stations, their power, interference, and so forth. Some systems require two-way, some one-way, communication with the base stations. Radio systems, geostationary satellites, low-earth-orbiting.

SURVEY METHOD

- 1 RTK (Real Time Kinematic)
- 2 STATIC METHOD

1 Real-time Kinematic

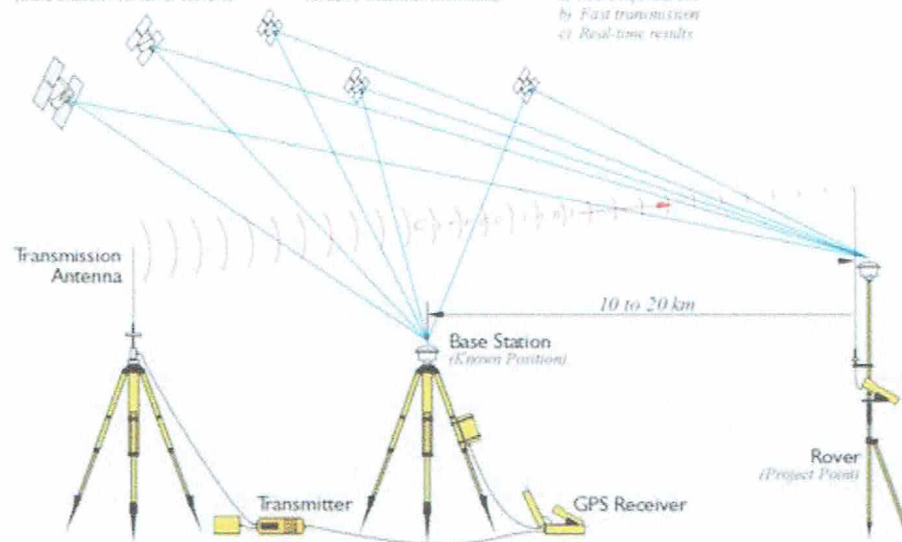
Real-Time-Kinematic

Positional Accuracy ± 2 cm or so

- Same Satellite Constellation
(Base Station - Rover or Rovers)

- Carrier Phase
(Track & Satellite Minimum)

- Radio Link
 - a) More information
 - b) Fast transmission
 - c) Real-time results



Most, not all, GPS surveying relies on the idea of differential positioning. The mode of a base or reference receiver at a known location logging data at the same time as a receiver at an unknown location together provide the fundamental information for the determination of accurate coordinates. While this basic approach remains today, the majority of GPS surveying is not done in the static post-processed mode. Post-processing is most often applied to control work. Now, the most commonly used methods utilize receivers on reference stations that provide correction signals to the end user via a data link sometimes over the Internet, radio signal, or cell phone and often in real-time.

In this category of GPS surveying work there is sometimes a distinction made between code-based and carrier based solutions. In fact, most systems use a combination of code and carrier measurements so the distinction is more a matter of emphasis rather than an absolute difference. Well that's a bit of discussion about static surveying, but as you know, a good deal of GPS these days is done not static. Much work is now done with DGPS or real-time kinematic, RTK.

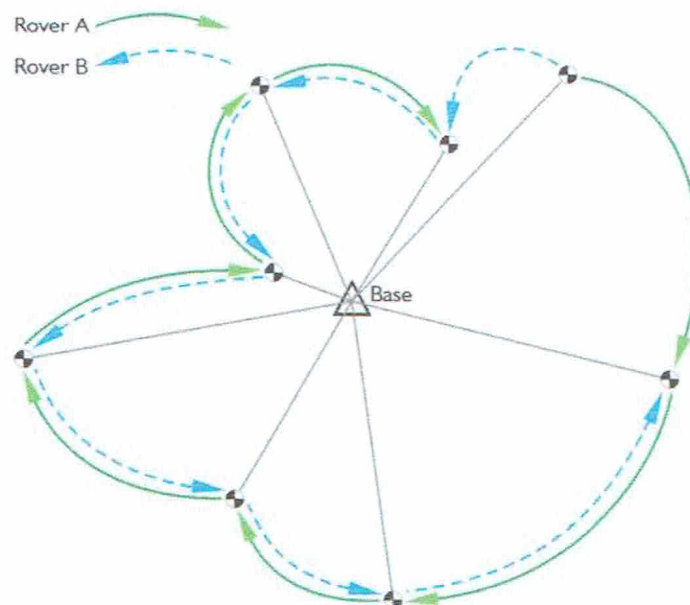
Errors in satellite clocks, imperfect orbits, the trip through the layers of the atmosphere, and many other sources contribute inaccuracies to GPS signals by the time they reach a receiver.

These errors are variable, so the best way to correct them is to monitor them as they happen. A good way to do this is to set up a GPS receiver on a

station whose position is known exactly, a base station. This base station receiver's computer can calculate its position from satellite data, compare that position with its actual known position, and find the difference. The resulting error corrections can be communicated from the base to the rover. It works well, but the errors are constantly changing so a base station has to monitor them all the time, at least all the time the rover receiver or receivers are working. While this is happening the rovers move from place to place collecting the points whose positions you want to know relative to the base station, which is the real objective after all. Then all you have to do is get those base station corrections and the rover's data together somehow. That combination can be done over a data link in real-time, or applied later in post processing.

Real-time positioning is built on the foundation of the idea that, with the important exceptions of multipath and receiver noise, GPS error sources are correlated. In other words, the closer the rover is to the base the more the errors at the ends of the baseline match. The shorter the baseline, the more the errors are correlated. The longer the baseline, the less the errors are correlated.

The base station is at a known point, whether it was on a building permanently or it's a tripod mounted base station. The fact that it is in a known position allows the base station to produce corrections. The constellation is telling the base station that it is in a slightly different place, so corrections can be created to sent to the rover at the unknown point. The corrections are applied in real time.



RADIAL GPS

Such real-time surveying is essentially radial. There are advantages to the approach. The advantage is a large number of positions can be established in a short amount of time with little or no planning. The disadvantage is that there is little or no redundancy in positions derived, each of the baselines originates from the same control station. Redundancy can be incorporated, but it requires repetition of the observations so each baseline is determined with more than one GPS constellation. One way to do it is to occupy the

project points, the unknown positions, successively with more than one rover. It is best if these successive occupations are separated by at least 4 hours and not more than 8 hours so the satellite constellation can reach a significantly different configuration.

RTK and DGPS are radial. You have a known point in the middle, the base, and then the unknown points around it. This provides little geometric solidity. If there's an error in one of these radial base lines, it would be tough to catch it because there's no real redundancy. The illustration shows a way around this difficulty. There are two receivers, A and B, and it's possible by double occupation, one receiver going one way and the other going the other, by double occupying the unknown points to get some redundancy and some checks against the positions from a base. Another way to do it is to use one receiver. That receiver would occupy each point twice with four to eight hours between the first occupation and the second occupation on the point. Another way is to move the base to another known point. Then if you have vectors from another base into these points, you have a check. This approach allows a solution to be available from two separate control stations. Obviously, this can be done with re-occupation of the project points after one base station has been moved to a new control point, or a two base stations can be up and running from the very outset and throughout of the work as would be the case using two CORS stations. It is best if there are both two occupations on each point and each of the two utilize different base stations.

A more convenient but less desirable approach is to do a second occupation almost immediately after the first. The roving receiver's antenna is blocked or tilted until the lock on the satellites is interrupted. It is then re-oriented on the unknown position a second time for the repeat solution. This does offer a second solution, but from virtually the same constellation.

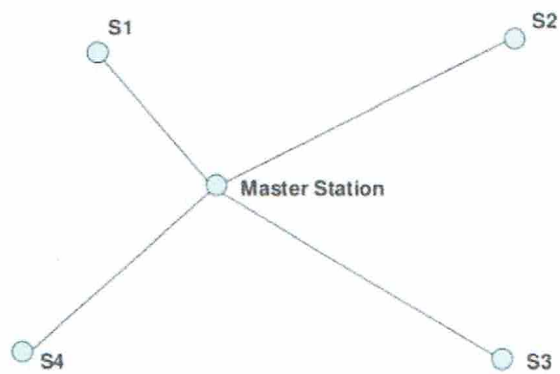
More efficiency can be achieved by adding additional roving receivers. However, as the number of receivers rises, the logistics become more complicated, and a survey plan becomes necessary. Also, project points that are simultaneously near one another but far from the control station should be directly connected with a baseline to maintain the integrity of the survey. Finally, if the base receiver loses lock and it goes unnoticed, it will completely defeat the radial survey for the time it is down.

These are a few possibilities to consider when you are doing a real-time survey.

An advantage to continuously operating reference station network is that since those bases are operating simultaneously and all the time, it's possible to download the positions from more than one base and process your new position based on these continuously operating reference stations and have some redundancy.

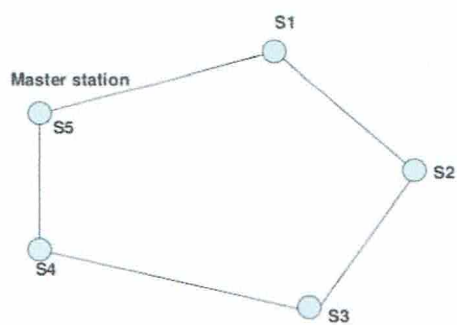
2. STATIC METHOD

I. Rapid Static Method



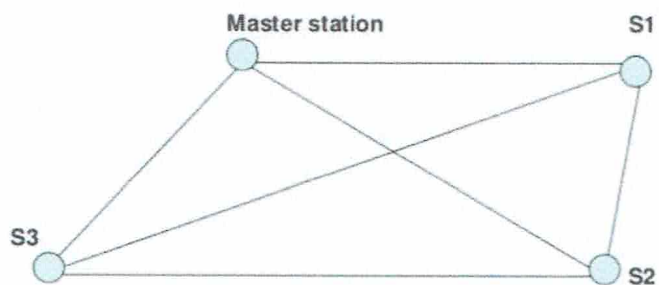
Schematic diagram of Rapid Static Method

II. Traverse Method



Schematic diagram of Traverse method

III. Trilateration Method



Trilateration method



3.INTRODUCTION TO SURVEY SITE

The surveyed area is located on **Villages Nerli, Kalepal, Samalwar, Pinabacheli, Behnar, Padhapur, Kirandul, Madadi, Perpa, Badebacheli, Cholnar & Bainpal**, which comes under **Block Kuakonda & Dantewada, District Dantewada, Chhattisgarh**. Dantewada New Bus Stand longitude latitude is **81°20'49.93"E 18°53'20.90"N**. Survey site is located **25.4** Km from **Dantewada**. Survey site comes under **Forest Division Dantewada, Forest Range Bacheli, Forest Circle Jagdalpur**.

AREA DETAILS & LAND CLASSIFICATION
(PROTECTED FOREST & RESERVE FOREST)

S.NO.	DISTRICT & DIVISION NAME	RANGE NAME	BLOCK NAME	LAND TYPE	COMPARTMENT NO.	VILLAGE NAME	AREA IN HECTARE
1	Dantewada	Bacheli	Kuakonda	Protected Forest	PF 1701	Kalepal	0.001
2					PF 1702		0.038
3					PF 1653	Samalwar	0.063
					SUB TOTAL		
4			Dantewada	Reserve Forest	RF 1838	Nerli	0.147
5					RF 1845	Badebacheli	0.011
6					RF 1844		0.048
7					RF 1851		0.162
8					RF 1736		0.013
					SUB TOTAL		
TOTAL							0.483

AREA DETAILS & LAND CLASSIFICATION (REVENUE FOREST)

S.NO.	DISTRICT & DIVISION NAME	RANGE NAME	BLOCK NAME	LAND TYPE	KHASRA NO.	VILLAGE NAME	AREA IN HECTARE
1	Dantewada	Bachel	Kuakonda	Revenue Forest	43	Kalepal	0.009
2					501	Cholnar	0.002
3			Dantewada		350	Nerli	0.009
4					102/1	Bainpal	0.160
5					102/2		0.062
TOTAL							0.242



AREA DETAILS & LAND CLASSIFICATION (OTHER GOVT. LAND)

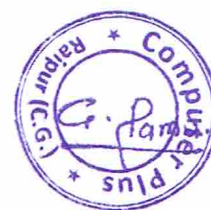
S.NO.	DISTRICT NAME	DIVISION NAME	RANGE NAME	BLOCK NAME	LAND TYPE	AREA IN HECTARE
1	Dantewada	Dantewada	Bacheli	Kuakonda	Other Govt. Land	0.156
2				Dantewada		0.347
TOTAL						0.503

AREA DETAILS & LAND CLASSIFICATION (REVENUE LAND)

S.NO.	DISTRICT NAME	DIVISION NAME	RANGE NAME	BLOCK NAME	LAND TYPE	AREA IN HECTARE
1	Dantewada	Dantewada	Bacheli	Dantewada	Revenue Land	0.743
2				Kuakonda		0.617
TOTAL						1.360

LAND SUMMARY

S.No.	Land Type	Area In Hectare
1	Protected Forest	0.102
2	Reserve Forest	0.381
3	Revenue Forest	0.242
4	Other Govt. Land	0.503
5	Revenue Land	1.360
TOTAL		2.588

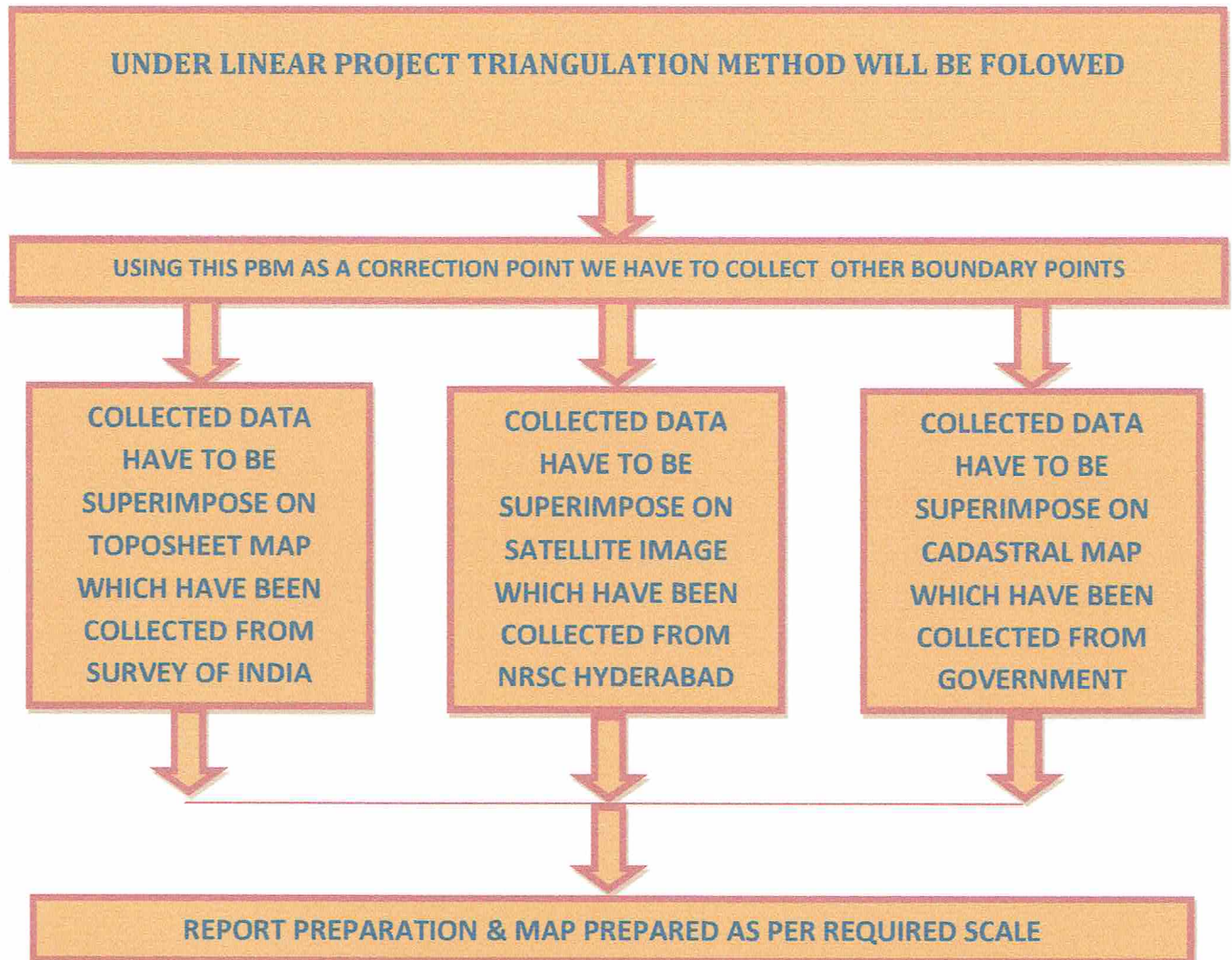


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R.K. JANGDE
(I.F.S.)
Divisional Forest Officer
Dantewad Divisional
DANTEWADA

4. METHODOLOGY USED

SURVEY METHODOLOGY UNDER LINEAR PROJECT



5. CONTROL POINT

PRIMARY CONTROL POINT (FIXING OF BASE STATION POINT)

S.No.	P.C.P VILLAGE NAME	LONGITUDE	LATTITUDE
GROUND CONTROL POINT 1	NERLI	81°15' 37.358" E	18°43' 39.832" N
GROUND CONTROL POINT 2	BEHNAR	81°17' 15.845" E	18°43' 31.365" N
GROUND CONTROL POINT 3	BADEBACHELI	81°15' 19.891" E	18°42' 53.905" N
GROUND CONTROL POINT 4	BAINPAL	81°16' 6.120" E	18°39' 55.084" N
GROUND CONTROL POINT 5	KIRANDUL	81°16' 23.123" E	18°38' 1.527" N
GROUND CONTROL POINT 6	CHOLNAR	81°18' 27.580" E	18°37' 15.868" N
GROUND CONTROL POINT 7		81°19' 3.767" E	18°37' 19.711" N

SURVEYED GROUND CONTROL POINTS COMPARTMENT No :- PF 1701

S.No.	PILLAR ID	LONGITUDE	LATTITUDE
1	RG23/PF1701/S	81°19' 47.188" E	18°37' 40.713" N
2	LG23/PF1701/S	81°19' 47.161" E	18°37' 40.728" N
3	RG24/PF1701/E	81°19' 47.431" E	18°37' 40.800" N
4	LG24/PF1701/E	81°19' 47.422" E	18°37' 40.821" N

SURVEYED GROUND CONTROL POINTS COMPARTMENT No :- PF 1702

S.No.	PILLAR ID	LONGITUDE	LATTITUDE
1	RG16/PF1702/S	81°19' 28.501" E	18°37' 31.955" N
2	LG16/PF1702/S	81°19' 28.496" E	18°37' 31.978" N
3	RG17/PF1702	81°19' 31.642" E	18°37' 33.217" N
4	LG17/PF1702	81°19' 31.633" E	18°37' 33.238" N
5	RG18/PF1702	81°19' 33.315" E	18°37' 33.796" N
6	LG18/PF1702	81°19' 33.303" E	18°37' 33.816" N
7	RG19/PF1702	81°19' 37.750" E	18°37' 36.606" N
8	LG19/PF1702	81°19' 37.737" E	18°37' 36.625" N
9	RG20/PF1702	81°19' 42.775" E	18°37' 39.139" N
10	LG20/PF1702	81°19' 42.766" E	18°37' 39.160" N
11	RG21/PF1702/E	81°19' 44.763" E	18°37' 39.848" N
12	LG21/PF1702/E	81°19' 44.742" E	18°37' 39.865" N

SURVEYED GROUND CONTROL POINTS
COMPARTMENT No :- PF 1653

S.No.	PILLAR ID	LONGITUDE	LATTITUDE
1	RF17/PF1653/S	81°18' 33.903" E	18°36' 54.409" N
2	LF17/PF1653/S	81°18' 33.949" E	18°36' 54.372" N
3	RF18/PF1653	81°18' 34.365" E	18°36' 53.539" N
4	LF18/PF1653	81°18' 34.387" E	18°36' 53.549" N
5	RF19/PF1653	81°18' 35.251" E	18°36' 51.437" N
6	LF19/PF1653	81°18' 35.271" E	18°36' 51.449" N
7	RF20/PF1653	81°18' 36.395" E	18°36' 49.773" N
8	LF20/PF1653	81°18' 36.415" E	18°36' 49.786" N
9	RF21/PF1653	81°18' 38.324" E	18°36' 47.452" N
10	LF21/PF1653	81°18' 38.345" E	18°36' 47.462" N
11	RF22/PF1653	81°18' 39.458" E	18°36' 44.478" N
12	LF22/PF1653	81°18' 39.480" E	18°36' 44.487" N
13	RF23/PF1653	81°18' 41.120" E	18°36' 40.703" N
14	LF23/PF1653	81°18' 41.142" E	18°36' 40.712" N
15	RF24/PF1653	81°18' 41.990" E	18°36' 38.104" N
16	LF24/PF1653	81°18' 42.013" E	18°36' 38.111" N
17	RF25/PF1653	81°18' 43.080" E	18°36' 35.274" N
18	LF25/PF1653	81°18' 43.103" E	18°36' 35.281" N
19	RF26/PF1653	81°18' 43.655" E	18°36' 32.135" N
20	LF26/PF1653	81°18' 43.679" E	18°36' 32.139" N
21	RF27/PF1653	81°18' 43.999" E	18°36' 30.392" N
22	LF27/PF1653	81°18' 44.023" E	18°36' 30.397" N
23	RF28/PF1653	81°18' 44.288" E	18°36' 29.331" N
24	LF28/PF1653	81°18' 44.311" E	18°36' 29.336" N
25	RF29/PF1653	81°18' 44.573" E	18°36' 27.948" N
26	LF29/PF1653	81°18' 44.597" E	18°36' 27.950" N
27	RF30/PF1653/E	81°18' 44.594" E	18°36' 27.172" N
28	LF30/PF1653/E	81°18' 44.619" E	18°36' 27.168" N

SURVEYED GROUND CONTROL POINTS
COMPARTMENT No :- RF 1838

S.No.	PILLAR ID	LONGITUDE	LATTITUDE
1	R3/RF1838/S	81°15' 37.181" E	18°43' 41.675" N
2	L3/RF1838/S	81°15' 37.186" E	18°43' 41.631" N
3	R4/RF1838	81°15' 36.895" E	18°43' 41.095" N
4	L4/RF1838	81°15' 36.917" E	18°43' 41.086" N
5	R5/RF1838	81°15' 36.618" E	18°43' 40.384" N
6	L5/RF1838	81°15' 36.640" E	18°43' 40.376" N
7	R6/RF1838	81°15' 36.437" E	18°43' 39.903" N
8	L6/RF1838	81°15' 36.460" E	18°43' 39.897" N
9	R7/RF1838	81°15' 36.419" E	18°43' 39.856" N
10	L7/RF1838	81°15' 36.441" E	18°43' 39.846" N

S.No.	PILLAR ID	LONGITUDE	LATTITUDE
11	RA1/RF1838	81°15' 37.283" E	18°43' 40.658" N
12	LA1/RF1838	81°15' 37.280" E	18°43' 40.687" N
13	LB1/RF1838	81°15' 36.033" E	18°43' 38.366" N
14	RB1/RF1838	81°15' 36.006" E	18°43' 38.354" N
15	LB2/RF1838	81°15' 37.062" E	18°43' 37.964" N
16	RB2/RF1838	81°15' 37.059" E	18°43' 37.941" N
17	R8/RF1838	81°15' 36.283" E	18°43' 39.446" N
18	L8/RF1838	81°15' 36.308" E	18°43' 39.455" N
19	R9/RF1838	81°15' 36.544" E	18°43' 39.304" N
20	L9/RF1838	81°15' 36.572" E	18°43' 39.311" N
21	R10/RF1838	81°15' 36.408" E	18°43' 39.077" N
22	L10/RF1838	81°15' 36.426" E	18°43' 39.061" N
23	R11/RF1838	81°15' 35.064" E	18°43' 39.175" N
24	L11/RF1838	81°15' 35.065" E	18°43' 39.152" N
25	L10A/RF1838	81°15' 36.396" E	18°43' 39.055" N
26	R12/RF1838	81°15' 34.324" E	18°43' 39.083" N
27	L12/RF1838	81°15' 34.329" E	18°43' 39.061" N
28	R13/RF1838	81°15' 32.634" E	18°43' 38.690" N
29	L13/RF1838	81°15' 32.641" E	18°43' 38.668" N
30	R14/RF1838	81°15' 31.125" E	18°43' 38.100" N
31	L14/RF1838	81°15' 31.135" E	18°43' 38.079" N
32	R15/RF1838	81°15' 30.282" E	18°43' 37.553" N
33	L15/RF1838	81°15' 30.296" E	18°43' 37.535" N
34	R16/RF1838	81°15' 29.799" E	18°43' 37.195" N
35	L16/RF1838	81°15' 29.807" E	18°43' 37.173" N
36	R17/RF1838	81°15' 28.942" E	18°43' 37.197" N
37	L17/RF1838	81°15' 28.960" E	18°43' 37.177" N
38	R18/RF1838	81°15' 28.619" E	18°43' 34.760" N
39	L18/RF1838	81°15' 28.642" E	18°43' 34.755" N
40	R19/RF1838	81°15' 28.232" E	18°43' 33.739" N
41	L19/RF1838	81°15' 28.254" E	18°43' 33.730" N
42	R20/RF1838	81°15' 27.508" E	18°43' 32.602" N
43	L20/RF1838	81°15' 27.529" E	18°43' 32.591" N
44	R21/RF1838	81°15' 26.766" E	18°43' 31.002" N
45	L21/RF1838	81°15' 26.789" E	18°43' 30.994" N
46	R22/RF1838	81°15' 26.172" E	18°43' 28.788" N
47	L22/RF1838	81°15' 26.194" E	18°43' 28.781" N
48	R23/RF1838	81°15' 25.573" E	18°43' 26.936" N
49	L23/RF1838	81°15' 25.594" E	18°43' 26.923" N
50	R24/RF1838	81°15' 25.038" E	18°43' 26.535" N
51	L24/RF1838	81°15' 25.050" E	18°43' 26.515" N
52	R25/RF1838	81°15' 23.098" E	18°43' 25.769" N
53	L25/RF1838	81°15' 23.114" E	18°43' 25.751" N
54	R26/RF1838	81°15' 22.132" E	18°43' 24.316" N
55	L26/RF1838	81°15' 22.153" E	18°43' 24.305" N
56	R27/RF1838	81°15' 21.725" E	18°43' 23.162" N

S.No.	PILLAR ID	LONGITUDE	LATTITUDE
57	L27/RF1838	81°15' 21.749" E	18°43' 23.159" N
58	R28/RF1838	81°15' 22.053" E	18°43' 22.025" N
59	L28/RF1838	81°15' 22.075" E	18°43' 22.033" N
60	R29/RF1838	81°15' 22.900" E	18°43' 20.431" N
61	L29/RF1838	81°15' 22.922" E	18°43' 20.438" N
62	R30/RF1838	81°15' 23.166" E	18°43' 19.346" N
63	L30/RF1838	81°15' 23.190" E	18°43' 19.346" N
64	R31/RF1838	81°15' 22.913" E	18°43' 18.352" N
65	L31/RF1838	81°15' 22.935" E	18°43' 18.345" N
66	R32/RF1838	81°15' 22.509" E	18°43' 17.457" N
67	L32/RF1838	81°15' 22.531" E	18°43' 17.448" N
68	R33/RF1838	81°15' 21.532" E	18°43' 15.421" N
69	L33/RF1838	81°15' 21.554" E	18°43' 15.412" N
70	R34/RF1838	81°15' 19.873" E	18°43' 11.717" N
71	L34/RF1838	81°15' 19.895" E	18°43' 11.708" N
72	R35/RF1838	81°15' 19.300" E	18°43' 9.921" N
73	L35/RF1838	81°15' 19.323" E	18°43' 9.915" N
74	R36/RF1838	81°15' 18.322" E	18°43' 6.587" N
75	L36/RF1838	81°15' 18.345" E	18°43' 6.581" N
76	R37/RF1838	81°15' 17.379" E	18°43' 3.375" N
77	L37/RF1838	81°15' 17.403" E	18°43' 3.371" N
78	R38/RF1838	81°15' 16.902" E	18°43' 1.219" N
79	L38/RF1838	81°15' 16.925" E	18°43' 1.215" N
80	R39/RF1838	81°15' 16.474" E	18°42' 58.625" N
81	L39/RF1838	81°15' 16.497" E	18°42' 58.621" N
82	R40/RF1838	81°15' 15.881" E	18°42' 56.450" N
83	L40/RF1838	81°15' 15.904" E	18°42' 56.443" N
84	R41/RF1838	81°15' 15.295" E	18°42' 55.195" N
85	L41/RF1838	81°15' 15.316" E	18°42' 55.184" N
86	R42/RF1838	81°15' 14.232" E	18°42' 52.584" N
87	L42/RF1838	81°15' 14.255" E	18°42' 52.578" N
88	R43/RF1838	81°15' 13.341" E	18°42' 49.249" N
89	L43/RF1838	81°15' 13.364" E	18°42' 49.242" N
90	R43/RF1838	81°15' 12.658" E	18°42' 47.669" N
91	L43/RF1838	81°15' 12.681" E	18°42' 47.663" N
92	R44/RF1838	81°15' 12.597" E	18°42' 47.004" N
93	L44/RF1838	81°15' 12.621" E	18°42' 47.006" N
94	R45/RF1838/E	81°15' 12.820" E	18°42' 46.487" N
95	L45/RF1838/E	81°15' 12.845" E	18°42' 46.489" N

SURVEYED GROUND CONTROL POINTS
COMPARTMENT No :- RF 1845

S.No.	PILLAR ID	LONGITUDE	LATTITUDE
1	R91/RF1845/S	81°15' 10.270" E	18°41' 12.986" N
2	L91/RF1845/S	81°15' 10.293" E	18°41' 12.998" N
3	R92/RF1845/E	81°15' 14.669" E	18°41' 9.988" N
4	L92/RF1845/E	81°15' 14.670" E	18°41' 10.015" N

SURVEYED GROUND CONTROL POINTS
COMPARTMENT No :- RF 1844

S.No.	PILLAR ID	LONGITUDE	LATTITUDE
1	R79/RF1844/S	81°15' 10.560" E	18°41' 34.453" N
2	L79/RF1844/S	81°15' 10.598" E	18°41' 34.453" N
3	R80/RF1844	81°15' 9.903" E	18°41' 33.961" N
4	L80/RF1844	81°15' 9.921" E	18°41' 33.946" N
5	R81/RF1844	81°15' 9.707" E	18°41' 33.611" N
6	L81/RF1844	81°15' 9.730" E	18°41' 33.603" N
7	R82/RF1844	81°15' 9.578" E	18°41' 33.207" N
8	L82/RF1844	81°15' 9.601" E	18°41' 33.203" N
9	R83/RF1844	81°15' 9.180" E	18°41' 29.206" N
10	L83/RF1844	81°15' 9.204" E	18°41' 29.205" N
11	R84/RF1844	81°15' 9.308" E	18°41' 25.688" N
12	L84/RF1844	81°15' 9.332" E	18°41' 25.688" N
13	R85/RF1844	81°15' 9.283" E	18°41' 21.611" N
14	L85/RF1844	81°15' 9.307" E	18°41' 21.610" N
15	R86/RF1844	81°15' 9.258" E	18°41' 17.369" N
16	L86/RF1844	81°15' 9.282" E	18°41' 17.368" N
17	R87/RF1844	81°15' 9.195" E	18°41' 15.187" N
18	L87/RF1844	81°15' 9.219" E	18°41' 15.186" N
19	R88/RF1844	81°15' 9.157" E	18°41' 14.518" N
20	L88/RF1844	81°15' 9.181" E	18°41' 14.520" N
21	R89/RF1844	81°15' 9.315" E	18°41' 13.928" N
22	L89/RF1844	81°15' 9.337" E	18°41' 13.938" N
23	R90/RF1844	81°15' 9.804" E	18°41' 13.304" N
24	L90/RF1844	81°15' 9.821" E	18°41' 13.320" N
25	R91/RF1844/E	81°15' 10.270" E	18°41' 12.986" N
26	L91/RF1844/E	81°15' 10.293" E	18°41' 12.998" N

SURVEYED GROUND CONTROL POINTS
COMPARTMENT No :- RF 1851

S.No.	PILLAR ID	LONGITUDE	LATTITUDE
1	R45/RF1851/S	81°15' 12.820" E	18°42' 46.487" N
2	L45/RF1851/S	81°15' 12.845" E	18°42' 46.489" N
3	R46/RF1851	81°15' 12.937" E	18°42' 46.216" N
4	L46/RF1851	81°15' 12.960" E	18°42' 46.222" N
5	R47/RF1851	81°15' 13.224" E	18°42' 44.891" N
6	L47/RF1851	81°15' 13.248" E	18°42' 44.893" N
7	R48/RF1851	81°15' 13.174" E	18°42' 44.197" N
8	L48/RF1851	81°15' 13.198" E	18°42' 44.195" N
9	R49/RF1851	81°15' 12.681" E	18°42' 41.325" N
10	L49/RF1851	81°15' 12.705" E	18°42' 41.322" N
11	R50/RF1851	81°15' 12.225" E	18°42' 37.061" N
12	L50/RF1851	81°15' 12.249" E	18°42' 37.059" N
13	R51/RF1851	81°15' 12.090" E	18°42' 35.275" N
14	L51/RF1851	81°15' 12.114" E	18°42' 35.273" N
15	R52/RF1851	81°15' 11.822" E	18°42' 32.673" N
16	L52/RF1851	81°15' 11.846" E	18°42' 32.671" N
17	R53/RF1851	81°15' 11.522" E	18°42' 30.113" N
18	L53/RF1851	81°15' 11.546" E	18°42' 30.110" N
19	R54/RF1851	81°15' 11.162" E	18°42' 27.479" N
20	L54/RF1851	81°15' 11.186" E	18°42' 27.475" N
21	R55/RF1851	81°15' 10.637" E	18°42' 25.041" N
22	L55/RF1851	81°15' 10.661" E	18°42' 25.036" N
23	R56/RF1851	81°15' 9.857" E	18°42' 21.303" N
24	L56/RF1851	81°15' 9.881" E	18°42' 21.298" N
25	R57/RF1851	81°15' 9.422" E	18°42' 19.765" N
26	L57/RF1851	81°15' 9.445" E	18°42' 19.760" N
27	R58/RF1851	81°15' 9.030" E	18°42' 17.291" N
28	L58/RF1851	81°15' 9.054" E	18°42' 17.289" N
29	R60/RF1851	81°15' 8.869" E	18°42' 14.829" N
30	L60/RF1851	81°15' 8.893" E	18°42' 14.828" N
31	R61/RF1851	81°15' 8.905" E	18°42' 13.990" N
32	L61/RF1851	81°15' 8.929" E	18°42' 13.989" N
33	R62/RF1851	81°15' 8.793" E	18°42' 11.857" N
34	L62/RF1851	81°15' 8.817" E	18°42' 11.856" N
35	R63/RF1851	81°15' 8.625" E	18°42' 9.109" N
36	L63/RF1851	81°15' 8.649" E	18°42' 9.109" N
37	R64/RF1851	81°15' 8.588" E	18°42' 7.536" N
38	L64/RF1851	81°15' 8.612" E	18°42' 7.535" N
39	R65/RF1851	81°15' 8.611" E	18°42' 2.372" N
40	L65/RF1851	81°15' 8.635" E	18°42' 2.373" N
41	R66/RF1851	81°15' 8.632" E	18°41' 57.839" N
42	L66/RF1851	81°15' 8.656" E	18°41' 57.839" N
43	R68/RF1851	81°15' 8.113" E	18°41' 51.754" N

S.No.	PILLAR ID	LONGITUDE	LATTITUDE
44	L68/RF1851	81°15' 8.135" E	18°41' 51.744" N
45	R69/RF1851	81°15' 6.380" E	18°41' 48.518" N
46	L69/RF1851	81°15' 6.403" E	18°41' 48.510" N
47	R70/RF1851	81°15' 5.767" E	18°41' 46.263" N
48	L70/RF1851	81°15' 5.791" E	18°41' 46.260" N
49	R71/RF1851	81°15' 5.759" E	18°41' 45.304" N
50	L71/RF1851	81°15' 5.783" E	18°41' 45.308" N
51	R72/RF1851	81°15' 6.105" E	18°41' 44.220" N
52	L72/RF1851	81°15' 6.125" E	18°41' 44.233" N
53	R73/RF1851	81°15' 8.761" E	18°41' 41.989" N
54	L73/RF1851	81°15' 8.779" E	18°41' 42.004" N
55	R74/RF1851	81°15' 11.240" E	18°41' 38.109" N
56	L74/RF1851	81°15' 11.262" E	18°41' 38.118" N
57	R75/RF1851	81°15' 11.484" E	18°41' 37.362" N
58	L75/RF1851	81°15' 11.508" E	18°41' 37.364" N
59	R76/RF1851	81°15' 11.445" E	18°41' 35.743" N
60	L76/RF1851	81°15' 11.469" E	18°41' 35.739" N
61	R77/RF1851	81°15' 11.296" E	18°41' 35.133" N
62	L77/RF1851	81°15' 11.318" E	18°41' 35.123" N
63	L78/RF1851	81°15' 11.080" E	18°41' 34.843" N
64	L78/RF1851	81°15' 11.097" E	18°41' 34.828" N
65	R79/RF1851/E	81°15' 10.560" E	18°41' 34.453" N
66	L79/RF1851/E	81°15' 10.598" E	18°41' 34.453" N

SURVEYED GROUND CONTROL POINTS
COMPARTMENT No :- RF 1736

S.No.	PILLAR ID	LONGITUDE	LATTITUDE
1	RB137/RF1736/S	81°16' 28.561" E	18°42' 2.935" N
2	LB137/RF1736/S	81°16' 28.586" E	18°42' 2.929" N
3	RB138/RF1736	81°16' 28.764" E	18°42' 1.099" N
4	LB138/RF1736	81°16' 28.788" E	18°42' 1.104" N
5	RB139/RF1736	81°16' 29.352" E	18°41' 59.342" N
6	LB139/RF1736	81°16' 29.372" E	18°41' 59.354" N
7	RB140/RF1736/E	81°16' 30.645" E	18°41' 57.560" N
8	LB140/RF1736/E	81°16' 30.633" E	18°41' 57.618" N

SURVEYED GROUND CONTROL POINTS
KHASRA No.: 43

S.No.	PILLAR ID	LONGITUDE	LATTITUDE
1	RG32/43/S	81°20' 7.551" E	18°37' 39.397" N
2	LG32/43/S	81°20' 7.559" E	18°37' 39.419" N
3	RG33/43	81°20' 8.164" E	18°37' 39.046" N
4	LG33/43	81°20' 8.175" E	18°37' 39.066" N
5	RG34/43	81°20' 10.269" E	18°37' 38.251" N

S.No.	PILLAR ID	LONGITUDE	LATTITUDE
6	LG34/43	81°20' 9.673" E	18°37' 38.501" N
7	RG35/43	81°20' 11.030" E	18°37' 37.964" N
8	LG35/43	81°20' 11.159" E	18°37' 37.940" N
9	RG36/43/E	81°20' 12.811" E	18°37' 37.292" N
10	LG36/43/E	81°20' 12.538" E	18°37' 37.419" N

SURVEYED GROUND CONTROL POINTS
KHASRA No.: 501

S.No.	PILLAR ID	LONGITUDE	LATTITUDE
1	RG13/501/S	81°19' 25.178" E	18°37' 30.289" N
2	LG13/501/S	81°19' 25.170" E	18°37' 30.311" N
3	RG14/501/E	81°19' 25.924" E	18°37' 30.716" N
4	LG14/501/E	81°19' 25.854" E	18°37' 30.702" N

SURVEYED GROUND CONTROL POINTS
KHASRA No.: 350

S.No.	PILLAR ID	LONGITUDE	LATTITUDE
1	RB58/350/S	81°16' 29.179" E	18°43' 35.794" N
2	LB58/350/S	81°16' 29.174" E	18°43' 35.816" N
3	RB59/350	81°16' 30.658" E	18°43' 35.853" N
4	LB59/350	81°16' 30.657" E	18°43' 35.876" N
5	RB60/350/E	81°16' 33.680" E	18°43' 35.897" N
6	LB60/350/E	81°16' 33.667" E	18°43' 35.920" N

SURVEYED GROUND CONTROL POINTS
KHASRA No.: 120/1

S.No.	PILLAR ID	LONGITUDE	LATTITUDE
1	R128_102/1_S	81°15' 57.531" E	18°40' 21.401" N
2	L128_102/1_S	81°15' 57.559" E	18°40' 21.405" N
3	R129_102/1	81°15' 59.580" E	18°40' 19.283" N
4	L129_102/1	81°15' 59.595" E	18°40' 19.301" N
5	R130_102/1	81°16' 1.238" E	18°40' 18.555" N
6	L130_102/1	81°16' 1.259" E	18°40' 18.569" N
7	R131_102/1	81°16' 1.562" E	18°40' 17.348" N
8	L131_102/1	81°16' 1.586" E	18°40' 17.350" N
9	R132_102/1	81°16' 1.460" E	18°40' 15.410" N
10	L132_102/1	81°16' 1.484" E	18°40' 15.411" N
11	R133_102/1	81°16' 1.921" E	18°40' 13.114" N
12	L133_102/1	81°16' 1.945" E	18°40' 13.114" N
13	R134_102/1	81°16' 1.874" E	18°40' 11.815" N
14	L134_102/1	81°16' 1.897" E	18°40' 11.811" N
15	R135_102/1	81°16' 1.635" E	18°40' 10.807" N
16	L135_102/1	81°16' 1.659" E	18°40' 10.804" N

S.No.	PILLAR ID	LONGITUDE	LATTITUDE
17	R136_102/1	81°16' 1.513" E	18°40' 9.924" N
18	L136_102/1	81°16' 1.537" E	18°40' 9.927" N
19	R137_102/1	81°16' 1.955" E	18°40' 8.945" N
20	L137_102/1	81°16' 1.976" E	18°40' 8.957" N
21	R138_102/1	81°16' 2.648" E	18°40' 7.931" N
22	L138_102/1	81°16' 2.668" E	18°40' 7.944" N
23	R139_102/1	81°16' 3.908" E	18°40' 6.419" N
24	L139_102/1	81°16' 3.927" E	18°40' 6.432" N
25	R140_120/1	81°16' 4.114" E	18°40' 6.062" N
26	L140_120/1	81°16' 4.138" E	18°40' 6.068" N
27	R142_120/1	81°16' 4.739" E	18°40' 4.663" N
28	L142_120/1	81°16' 4.766" E	18°40' 4.659" N
29	R143_102/1	81°16' 5.298" E	18°40' 2.994" N
30	L143_102/1	81°16' 5.320" E	18°40' 3.001" N
31	R144_120/1	81°16' 5.547" E	18°40' 2.391" N
32	L144_120/1	81°16' 5.565" E	18°40' 2.408" N
33	R145_120/1	81°16' 5.653" E	18°40' 2.134" N
34	L145_120/1	81°16' 5.676" E	18°40' 2.140" N
35	R146_120/1	81°16' 5.926" E	18°40' 1.475" N
36	L146_120/1	81°16' 5.941" E	18°40' 1.501" N
37	R147_120/1	81°16' 6.014" E	18°40' 1.262" N
38	L147_120/1	81°16' 6.035" E	18°40' 1.273" N
39	R148_102/1	81°16' 6.178" E	18°40' 0.865" N
40	L148_102/1	81°16' 6.201" E	18°40' 0.870" N
41	R149_102/1	81°16' 6.344" E	18°39' 55.873" N
42	R149A_102/1	81°16' 6.345" E	18°39' 55.850" N
43	L149_102/1	81°16' 6.368" E	18°39' 55.864" N
44	R150_102/1	81°16' 6.353" E	18°39' 55.713" N
45	L150_102/1	81°16' 6.377" E	18°39' 55.711" N
46	R151_102/1	81°16' 6.126" E	18°39' 54.662" N
47	L151_102/1	81°16' 6.148" E	18°39' 54.653" N
48	R152_102/1	81°16' 5.596" E	18°39' 54.080" N
49	L152_102/1	81°16' 5.615" E	18°39' 54.066" N
50	R153_102/1	81°16' 5.075" E	18°39' 53.307" N
51	L153_102/1	81°16' 5.096" E	18°39' 53.296" N
52	R154_120/1	81°16' 4.726" E	18°39' 52.703" N
53	L154_120/1	81°16' 4.726" E	18°39' 52.655" N
54	R156_120/1	81°16' 4.346" E	18°39' 52.032" N
55	L156_120/1	81°16' 4.371" E	18°39' 52.029" N
56	R157_120/1	81°16' 3.681" E	18°39' 50.795" N
57	L157_120/1	81°16' 3.710" E	18°39' 50.799" N
58	R161_120/1	81°16' 3.260" E	18°39' 48.696" N
59	L161_120/1	81°16' 3.283" E	18°39' 48.702" N
60	R162_102/1	81°16' 3.641" E	18°39' 47.574" N
61	L162_102/1	81°16' 3.664" E	18°39' 47.577" N
62	R163_102/1	81°16' 3.584" E	18°39' 46.864" N

S.No.	PILLAR ID	LONGITUDE	LATTITUDE
63	L163_102/1	81°16' 3.608" E	18°39' 46.861" N
64	R164_102/1	81°16' 3.204" E	18°39' 45.805" N
65	L164_102/1	81°16' 3.227" E	18°39' 45.800" N
66	R165_102/1	81°16' 2.991" E	18°39' 44.560" N
67	L165_102/1	81°16' 3.015" E	18°39' 44.559" N
68	R166_102/1	81°16' 2.858" E	18°39' 42.735" N
69	L166_102/1	81°16' 2.882" E	18°39' 42.737" N
70	R167_102/1	81°16' 3.319" E	18°39' 40.956" N
71	L167_102/1	81°16' 3.341" E	18°39' 40.963" N
72	R168_102/1	81°16' 4.029" E	18°39' 39.251" N
73	L168_102/1	81°16' 4.048" E	18°39' 39.265" N
74	R169_102/1	81°16' 5.110" E	18°39' 38.439" N
75	L169_102/1	81°16' 5.128" E	18°39' 38.454" N
76	R170_102/1	81°16' 5.848" E	18°39' 37.508" N
77	L170_102/1	81°16' 5.870" E	18°39' 37.517" N
78	R171_102/1	81°16' 6.179" E	18°39' 36.242" N
79	L171_102/1	81°16' 6.203" E	18°39' 36.241" N
80	R172_102/1	81°16' 5.673" E	18°39' 34.718" N
81	L172_102/1	81°16' 5.696" E	18°39' 34.714" N
82	R173_102/1	81°16' 5.583" E	18°39' 34.072" N
83	L173_102/1	81°16' 5.607" E	18°39' 34.074" N
84	R174_102/1	81°16' 5.962" E	18°39' 32.465" N
85	L174_102/1	81°16' 5.987" E	18°39' 32.461" N
86	R175_120/1	81°16' 4.768" E	18°39' 30.888" N
87	L175_120/1	81°16' 4.874" E	18°39' 30.990" N
88	R177_120/1	81°16' 4.127" E	18°39' 30.273" N
89	L177_120/1	81°16' 4.166" E	18°39' 30.275" N
90	R178_102/1	81°16' 2.099" E	18°39' 28.574" N
91	L178_102/1	81°16' 2.119" E	18°39' 28.561" N
92	R179_102/1	81°16' 1.332" E	18°39' 27.133" N
93	L179_102/1	81°16' 1.356" E	18°39' 27.129" N
94	R180_102/1	81°16' 1.445" E	18°39' 23.027" N
95	L180_102/1	81°16' 1.468" E	18°39' 23.030" N
96	R181_102/1	81°16' 1.805" E	18°39' 21.718" N
97	L181_102/1	81°16' 1.829" E	18°39' 21.720" N
98	R182_102/1	81°16' 1.844" E	18°39' 20.606" N
99	L182_102/1	81°16' 1.867" E	18°39' 20.607" N
100	R183_120/1	81°16' 2.036" E	18°39' 18.114" N
101	L183_120/1	81°16' 2.060" E	18°39' 18.107" N
102	RC1_102/1	81°16' 5.525" E	18°39' 55.709" N
103	LC1_102/1	81°16' 5.509" E	18°39' 55.728" N
104	RC2_120/1	81°16' 5.394" E	18°39' 55.270" N
105	LC2_120/1	81°16' 5.371" E	18°39' 55.276" N
106	R202_120/1	81°15' 48.999" E	18°38' 52.261" N
107	L202_120/1	81°15' 49.022" E	18°38' 52.254" N
108	R204_120/1	81°15' 48.706" E	18°38' 49.780" N

S.No.	PILLAR ID	LONGITUDE	LATTITUDE
109	L204_120/1	81°15' 48.730" E	18°38' 49.779" N
110	R205_120/1	81°15' 48.702" E	18°38' 49.096" N
111	L205_120/1	81°15' 48.723" E	18°38' 49.112" N
112	R206_120/1	81°15' 51.336" E	18°38' 48.486" N
113	L206_120/1	81°15' 51.341" E	18°38' 48.508" N
114	R207_120/1	81°15' 53.807" E	18°38' 48.030" N
115	L207_120/1	81°15' 53.824" E	18°38' 48.048" N
116	R208_120/1	81°15' 53.936" E	18°38' 47.667" N
117	L208_120/1	81°15' 53.959" E	18°38' 47.673" N
118	R209_102/1_E	81°15' 54.044" E	18°38' 47.247" N
119	L209_102/1_E	81°15' 54.069" E	18°38' 47.245" N

SURVEYED GROUND CONTROL POINTS
KHASRA No.: 120/2

S.No.	PILLAR ID	LONGITUDE	LATTITUDE
1	R185_102/2_S	81°16' 1.954" E	18°39' 17.142" N
2	L185_102/2_S	81°16' 1.976" E	18°39' 17.127" N
3	R186_102/2	81°16' 1.874" E	18°39' 16.441" N
4	L186_102/2	81°16' 1.897" E	18°39' 16.440" N
5	R187_102/2	81°16' 1.975" E	18°39' 14.594" N
6	L187_102/2	81°16' 1.998" E	18°39' 14.600" N
7	R188_120/2	81°16' 2.350" E	18°39' 13.602" N
8	L188_120/2	81°16' 2.369" E	18°39' 13.620" N
9	R189_120/2	81°16' 2.788" E	18°39' 12.445" N
10	L189_120/2	81°16' 2.811" E	18°39' 12.451" N
11	R190_102/2	81°16' 2.913" E	18°39' 12.115" N
12	L190_102/2	81°16' 2.937" E	18°39' 12.114" N
13	R191_102/2	81°16' 2.248" E	18°39' 10.661" N
14	L191_102/2	81°16' 2.271" E	18°39' 10.654" N
15	R192_102/2	81°16' 2.000" E	18°39' 9.762" N
16	L192_102/2	81°16' 2.024" E	18°39' 9.760" N
17	R193_102/2	81°16' 1.903" E	18°39' 8.371" N
18	L193_102/2	81°16' 1.925" E	18°39' 8.364" N
19	R194_102/2	81°16' 0.688" E	18°39' 5.627" N
20	L194_102/2	81°16' 0.708" E	18°39' 5.614" N
21	R195_102/2	81°15' 58.098" E	18°39' 2.612" N
22	L195_102/2	81°15' 58.116" E	18°39' 2.596" N
23	R196_102/2	81°15' 56.137" E	18°39' 1.423" N
24	L196_102/2	81°15' 56.150" E	18°39' 1.404" N
25	R197_102/2	81°15' 54.187" E	18°39' 0.241" N
26	L197_102/2	81°15' 54.199" E	18°39' 0.221" N
27	R198_102/2	81°15' 53.063" E	18°38' 59.653" N
28	L198_102/2	81°15' 53.076" E	18°38' 59.634" N
29	R199_102/2	81°15' 52.038" E	18°38' 58.796" N
30	L199_102/2	81°15' 52.055" E	18°38' 58.779" N

S.No.	PILLAR ID	LONGITUDE	LATTITUDE
31	R200_102/2	81°15' 51.160" E	18°38' 57.871" N
32	L200_102/2	81°15' 51.179" E	18°38' 57.857" N
33	R201_102/2	81°15' 49.233" E	18°38' 54.147" N
34	L201_102/2	81°15' 49.256" E	18°38' 54.141" N
35	R203_120/1	81°15' 48.917" E	18°38' 51.601" N
36	L203_120/1	81°15' 48.941" E	18°38' 51.599" N
37	R202_102/2_E	81°15' 48.999" E	18°38' 52.261" N
38	L202_102/2_E	81°15' 49.022" E	18°38' 52.254" N

REVENUE LAND & OTHER GOVT. LAND

S.No.	PILLAR ID	LONGITUDE	LATTITUDE
1	R1	81°15' 37.704" E	18°43' 42.907" N
2	L1	81°15' 37.726" E	18°43' 42.898" N
3	R2	81°15' 37.195" E	18°43' 41.703" N
4	L2	81°15' 37.217" E	18°43' 41.694" N
5	R59	81°15' 8.904" E	18°42' 15.678" N
6	L59	81°15' 8.928" E	18°42' 15.676" N
7	R67	81°15' 8.447" E	18°41' 52.551" N
8	L67	81°15' 8.471" E	18°41' 52.546" N
9	R93	81°15' 14.940" E	18°41' 9.803" N
10	L93	81°15' 14.953" E	18°41' 9.822" N
11	R94	81°15' 16.463" E	18°41' 8.934" N
12	L94	81°15' 16.479" E	18°41' 8.951" N
13	R95	81°15' 18.909" E	18°41' 6.641" N
14	L95	81°15' 18.910" E	18°41' 6.667" N
15	R96	81°15' 19.495" E	18°41' 6.997" N
16	L96	81°15' 19.500" E	18°41' 7.024" N
17	L96	0°0' 1.4Q0" E	0°0' 1.4Q0" N
18	R97	81°15' 21.606" E	18°41' 4.028" N
19	L97	81°15' 21.627" E	18°41' 4.040" N
20	R98	81°15' 24.303" E	18°41' 0.237" N
21	L98	81°15' 24.323" E	18°41' 0.250" N
22	R99	81°15' 26.298" E	18°40' 56.664" N
23	L99	81°15' 26.318" E	18°40' 56.676" N
24	R100	81°15' 27.286" E	18°40' 55.230" N
25	L100	81°15' 27.304" E	18°40' 55.245" N
26	R101	81°15' 29.391" E	18°40' 53.163" N
27	L101	81°15' 29.406" E	18°40' 53.181" N
28	R102	81°15' 31.883" E	18°40' 52.041" N
29	L102	81°15' 31.898" E	18°40' 52.060" N
30	R103	81°15' 33.396" E	18°40' 50.255" N
31	L103	81°15' 33.419" E	18°40' 50.264" N
32	R104	81°15' 33.555" E	18°40' 48.161" N
33	L104	81°15' 33.579" E	18°40' 48.159" N
34	R105	81°15' 33.206" E	18°40' 46.791" N

S.No.	PILLAR ID	LONGITUDE	LATTITUDE
35	L105	81°15' 33.230" E	18°40' 46.787" N
36	R106	81°15' 32.999" E	18°40' 43.770" N
37	L106	81°15' 33.023" E	18°40' 43.767" N
38	R107	81°15' 32.687" E	18°40' 42.611" N
39	L107	81°15' 32.711" E	18°40' 42.608" N
40	R108	81°15' 32.600" E	18°40' 40.418" N
41	L108	81°15' 32.624" E	18°40' 40.424" N
42	R109	81°15' 33.068" E	18°40' 39.724" N
43	L109	81°15' 33.088" E	18°40' 39.737" N
44	R110	81°15' 33.403" E	18°40' 39.382" N
45	L110	81°15' 33.415" E	18°40' 39.402" N
46	R111	81°15' 34.149" E	18°40' 39.201" N
47	L111	81°15' 34.166" E	18°40' 39.219" N
48	R112	81°15' 34.560" E	18°40' 38.254" N
49	L112	81°15' 34.583" E	18°40' 38.259" N
50	R113	81°15' 34.570" E	18°40' 37.430" N
51	L113	81°15' 34.593" E	18°40' 37.434" N
52	R114	81°15' 34.749" E	18°40' 36.836" N
53	L114	81°15' 34.772" E	18°40' 36.843" N
54	R115	81°15' 34.980" E	18°40' 36.274" N
55	L115	81°15' 35.001" E	18°40' 36.285" N
56	R116	81°15' 36.430" E	18°40' 34.174" N
57	L116	81°15' 36.451" E	18°40' 34.185" N
58	R117	81°15' 37.874" E	18°40' 31.803" N
59	L117	81°15' 37.895" E	18°40' 31.814" N
60	R118	81°15' 39.579" E	18°40' 29.003" N
61	L118	81°15' 39.598" E	18°40' 29.017" N
62	R119	81°15' 41.167" E	18°40' 27.106" N
63	L119	81°15' 41.185" E	18°40' 27.122" N
64	R120	81°15' 43.464" E	18°40' 24.992" N
65	L120	81°15' 43.476" E	18°40' 25.012" N
66	R121	81°15' 45.394" E	18°40' 24.349" N
67	L121	81°15' 45.399" E	18°40' 24.371" N
68	R122	81°15' 47.460" E	18°40' 24.092" N
69	L122	81°15' 47.463" E	18°40' 24.114" N
70	R123	81°15' 50.539" E	18°40' 23.971" N
71	L123	81°15' 50.541" E	18°40' 23.994" N
72	R124	81°15' 51.684" E	18°40' 23.722" N
73	L124	81°15' 51.684" E	18°40' 23.745" N
74	R125	81°15' 54.076" E	18°40' 24.075" N
75	L125	81°15' 54.079" E	18°40' 24.098" N
76	R126	81°15' 55.092" E	18°40' 23.763" N
77	L126	81°15' 55.104" E	18°40' 23.782" N
78	R127	81°15' 56.482" E	18°40' 22.484" N
79	L127	81°15' 56.500" E	18°40' 22.500" N
80	R141	81°16' 4.486" E	18°40' 5.420" N

S.No.	PILLAR ID	LONGITUDE	LATTITUDE
81	L141	81°16' 4.509" E	18°40' 5.428" N
82	R155	81°16' 4.443" E	18°39' 52.213" N
83	L155	81°16' 4.464" E	18°39' 52.202" N
84	R158	81°16' 3.632" E	18°39' 50.705" N
85	L158	81°16' 3.653" E	18°39' 50.695" N
86	R159	81°16' 3.285" E	18°39' 50.135" N
87	L159	81°16' 3.308" E	18°39' 50.127" N
88	R160	81°16' 3.022" E	18°39' 49.400" N
89	L160	81°16' 3.047" E	18°39' 49.400" N
90	R176	81°16' 4.605" E	18°39' 30.673" N
91	L176	81°16' 4.624" E	18°39' 30.659" N
92	R184	81°16' 2.049" E	18°39' 17.970" N
93	L184	81°16' 2.073" E	18°39' 17.970" N
94	R210	81°15' 55.062" E	18°38' 43.275" N
95	L210	81°15' 55.086" E	18°38' 43.277" N
96	R211	81°15' 54.794" E	18°38' 41.371" N
97	L211	81°15' 54.818" E	18°38' 41.368" N
98	R212	81°15' 54.493" E	18°38' 39.981" N
99	L212	81°15' 54.516" E	18°38' 39.976" N
100	R213	81°15' 53.394" E	18°38' 35.579" N
101	L213	81°15' 53.418" E	18°38' 35.574" N
102	R214	81°15' 52.423" E	18°38' 31.186" N
103	L214	81°15' 52.446" E	18°38' 31.181" N
104	R215	81°15' 51.550" E	18°38' 27.692" N
105	L215	81°15' 51.574" E	18°38' 27.687" N
106	R216	81°15' 50.602" E	18°38' 23.522" N
107	L216	81°15' 50.626" E	18°38' 23.520" N
108	R217	81°15' 50.705" E	18°38' 22.441" N
109	L217	81°15' 50.728" E	18°38' 22.446" N
110	R218	81°15' 51.082" E	18°38' 20.918" N
111	L218	81°15' 51.105" E	18°38' 20.923" N
112	R219	81°15' 51.575" E	18°38' 19.438" N
113	L219	81°15' 51.595" E	18°38' 19.449" N
114	R220	81°15' 52.584" E	18°38' 18.338" N
115	L220	81°15' 52.597" E	18°38' 18.357" N
116	R221	81°15' 54.013" E	18°38' 17.664" N
117	L221	81°15' 54.024" E	18°38' 17.684" N
118	R222	81°15' 57.403" E	18°38' 15.913" N
119	L222	81°15' 57.415" E	18°38' 15.933" N
120	R223	81°16' 0.000" E	18°38' 14.548" N
121	L223	81°16' 0.005" E	18°38' 14.569" N
122	R224	81°16' 3.462" E	18°38' 12.544" N
123	L224	81°16' 3.470" E	18°38' 12.565" N
124	R225	81°16' 4.775" E	18°38' 12.220" N
125	L225	81°16' 4.782" E	18°38' 12.242" N
126	R226	81°16' 5.946" E	18°38' 11.724" N

S.No.	PILLAR ID	LONGITUDE	LATTITUDE
127	L226	81°16' 5.953" E	18°38' 11.746" N
128	R227	81°16' 9.239" E	18°38' 10.266" N
129	L227	81°16' 9.248" E	18°38' 10.287" N
130	R228	81°16' 12.717" E	18°38' 8.725" N
131	L228	81°16' 12.725" E	18°38' 8.747" N
132	R229	81°16' 15.184" E	18°38' 7.579" N
133	L229	81°16' 15.194" E	18°38' 7.600" N
134	R230	81°16' 17.502" E	18°38' 6.332" N
135	L230	81°16' 17.514" E	18°38' 6.352" N
136	R231	81°16' 19.295" E	18°38' 5.333" N
137	L231	81°16' 19.307" E	18°38' 5.353" N
138	R232	81°16' 22.373" E	18°38' 3.155" N
139	L232	81°16' 22.385" E	18°38' 3.175" N
140	R233	81°16' 25.709" E	18°38' 0.795" N
141	L233	81°16' 25.728" E	18°38' 0.809" N
142	R234	81°16' 28.271" E	18°37' 57.413" N
143	L234	81°16' 28.291" E	18°37' 57.426" N
144	R235	81°16' 29.333" E	18°37' 55.095" N
145	L235	81°16' 29.354" E	18°37' 55.104" N
146	R236	81°16' 30.214" E	18°37' 52.766" N
147	L236	81°16' 30.235" E	18°37' 52.779" N
148	R237	81°16' 30.947" E	18°37' 51.401" N
149	L237	81°16' 30.968" E	18°37' 51.412" N
150	R238	81°16' 32.439" E	18°37' 48.793" N
151	L238	81°16' 32.460" E	18°37' 48.804" N
152	R239	81°16' 34.200" E	18°37' 45.714" N
153	L239	81°16' 34.221" E	18°37' 45.725" N
154	R240	81°16' 35.976" E	18°37' 42.400" N
155	L240	81°16' 35.995" E	18°37' 42.413" N
156	R241	81°16' 37.857" E	18°37' 38.890" N
157	L241	81°16' 37.872" E	18°37' 38.910" N
158	R242	81°16' 38.773" E	18°37' 38.866" N
159	L242	81°16' 38.771" E	18°37' 38.889" N
160	R243	81°16' 42.418" E	18°37' 39.351" N
161	L243	81°16' 42.413" E	18°37' 39.374" N
162	R244	81°16' 46.015" E	18°37' 40.566" N
163	L244	81°16' 46.000" E	18°37' 40.585" N
164	R245	81°16' 48.440" E	18°37' 43.136" N
165	L245	81°16' 48.426" E	18°37' 43.155" N
166	R246	81°16' 50.693" E	18°37' 44.158" N
167	L246	81°16' 50.686" E	18°37' 44.179" N
168	R247	81°16' 53.213" E	18°37' 44.625" N
169	L247	81°16' 53.203" E	18°37' 44.646" N
170	R248	81°16' 55.719" E	18°37' 46.264" N
171	L248	81°16' 55.705" E	18°37' 46.282" N
172	R249	81°16' 57.726" E	18°37' 47.653" N

S.No.	PILLAR ID	LONGITUDE	LATTITUDE
173	L249	81°16' 57.710" E	18°37' 47.670" N
174	R250	81°17' 2.046" E	18°37' 51.298" N
175	L250	81°17' 2.037" E	18°37' 51.320" N
176	R251	81°17' 6.839" E	18°37' 51.106" N
177	L251	81°17' 6.841" E	18°37' 51.129" N
178	R252	81°17' 11.470" E	18°37' 50.595" N
179	L252	81°17' 11.474" E	18°37' 50.618" N
180	R253	81°17' 16.172" E	18°37' 49.857" N
181	L253	81°17' 16.178" E	18°37' 49.879" N
182	R254	81°17' 19.284" E	18°37' 48.961" N
183	L254	81°17' 19.289" E	18°37' 48.984" N
184	R255	81°17' 22.345" E	18°37' 48.554" N
185	L255	81°17' 22.347" E	18°37' 48.576" N
186	R256	81°17' 26.092" E	18°37' 48.634" N
187	L256	81°17' 26.091" E	18°37' 48.657" N
188	R257	81°17' 30.129" E	18°37' 48.877" N
189	L257	81°17' 30.131" E	18°37' 48.900" N
190	R258	81°17' 31.546" E	18°37' 48.683" N
191	L258	81°17' 31.552" E	18°37' 48.705" N
192	R259	81°17' 37.194" E	18°37' 46.951" N
193	L259	81°17' 37.198" E	18°37' 46.973" N
194	R260	81°17' 42.820" E	18°37' 46.314" N
195	L260	81°17' 42.810" E	18°37' 46.338" N
196	L260A	81°17' 42.834" E	18°37' 46.336" N
197	R261	81°17' 46.298" E	18°37' 46.082" N
198	L261	81°17' 46.298" E	18°37' 46.105" N
199	R262	81°17' 47.083" E	18°37' 46.196" N
200	L262	81°17' 47.080" E	18°37' 46.218" N
201	R263	81°17' 50.359" E	18°37' 46.230" N
202	L263	81°17' 50.354" E	18°37' 46.252" N
203	R264	81°17' 53.675" E	18°37' 47.067" N
204	L264	81°17' 53.669" E	18°37' 47.089" N
205	R265	81°17' 56.220" E	18°37' 47.376" N
206	L265	81°17' 56.222" E	18°37' 47.399" N
207	R266	81°17' 58.457" E	18°37' 46.605" N
208	L266	81°17' 58.462" E	18°37' 46.628" N
209	R267	81°17' 59.182" E	18°37' 46.518" N
210	L267	81°17' 59.184" E	18°37' 46.541" N
211	R268	81°18' 2.514" E	18°37' 46.692" N
212	L268	81°18' 2.515" E	18°37' 46.715" N
213	R269	81°18' 7.543" E	18°37' 46.332" N
214	L269	81°18' 7.542" E	18°37' 46.354" N
215	R270	81°18' 8.608" E	18°37' 46.566" N
216	L270	81°18' 8.602" E	18°37' 46.588" N
217	R271	81°18' 10.966" E	18°37' 47.168" N
218	L271	81°18' 10.963" E	18°37' 47.191" N

S.No.	PILLAR ID	LONGITUDE	LATTITUDE
219	R272	81°18' 11.549" E	18°37' 47.139" N
220	L272	81°18' 11.558" E	18°37' 47.161" N
221	R273	81°18' 11.771" E	18°37' 46.976" N
222	L273	81°18' 11.787" E	18°37' 46.993" N
223	R274	81°18' 14.174" E	18°37' 44.192" N
224	L274	81°18' 14.192" E	18°37' 44.207" N
225	R275	81°18' 16.766" E	18°37' 41.189" N
226	L275	81°18' 16.785" E	18°37' 41.203" N
227	R276	81°18' 18.710" E	18°37' 38.947" N
228	L276	81°18' 18.730" E	18°37' 38.959" N
229	R277	81°18' 21.022" E	18°37' 35.149" N
230	L277	81°18' 21.041" E	18°37' 35.162" N
231	R278	81°18' 24.209" E	18°37' 30.722" N
232	L278	81°18' 24.227" E	18°37' 30.738" N
233	R279	81°18' 25.001" E	18°37' 30.044" N
234	L279	81°18' 25.016" E	18°37' 30.062" N
235	R280	81°18' 27.316" E	18°37' 28.802" N
236	R280A	81°18' 27.346" E	18°37' 28.784" N
237	L280	81°18' 27.332" E	18°37' 28.819" N
238	R281	81°18' 28.631" E	18°37' 28.026" N
239	L281	81°18' 28.639" E	18°37' 28.047" N
240	R282	81°18' 30.120" E	18°37' 27.630" N
241	L282	81°18' 30.125" E	18°37' 27.652" N
242	R283	81°18' 35.896" E	18°37' 27.694" N
243	L283	81°18' 35.895" E	18°37' 27.716" N
244	R284	81°18' 39.235" E	18°37' 27.871" N
245	L284	81°18' 39.237" E	18°37' 27.894" N
246	R285	81°18' 42.863" E	18°37' 27.481" N
247	L285	81°18' 42.865" E	18°37' 27.504" N
248	R286	81°18' 45.824" E	18°37' 27.288" N
249	L286	81°18' 45.828" E	18°37' 27.310" N
250	R287	81°18' 49.278" E	18°37' 26.056" N
251	L287	81°18' 49.287" E	18°37' 26.077" N
252	R288	81°18' 52.862" E	18°37' 24.779" N
253	L288	81°18' 52.871" E	18°37' 24.800" N
254	R289	81°18' 56.178" E	18°37' 23.544" N
255	L289	81°18' 56.189" E	18°37' 23.564" N
256	R290	81°18' 58.650" E	18°37' 22.139" N
257	L290	81°18' 58.665" E	18°37' 22.158" N
258	R291	81°19' 0.000" E	18°37' 21.081" N
259	L291	81°19' 0.011" E	18°37' 21.100" N
260	R292	81°19' 1.399" E	18°37' 20.309" N
261	L292	81°19' 1.407" E	18°37' 20.331" N
262	R293	81°19' 3.816" E	18°37' 19.689" N
263	R293A	81°19' 3.840" E	18°37' 19.679" N
264	L293	81°19' 3.845" E	18°37' 19.704" N

S.No.	PILLAR ID	LONGITUDE	LATTITUDE
265	RA2	81°15' 37.332" E	18°43' 40.706" N
266	LA2	81°15' 37.314" E	18°43' 40.720" N
267	RA3	81°15' 38.728" E	18°43' 42.849" N
268	LA3	81°15' 38.707" E	18°43' 42.861" N
269	RA4	81°15' 39.307" E	18°43' 43.884" N
270	LA4	81°15' 39.285" E	18°43' 43.894" N
271	RA5	81°15' 39.993" E	18°43' 45.496" N
272	LA5	81°15' 39.975" E	18°43' 45.513" N
273	RA6	81°15' 41.456" E	18°43' 46.220" N
274	LA6	81°15' 41.444" E	18°43' 46.240" N
275	LA7	81°15' 42.333" E	18°43' 46.792" N
276	RA7	81°15' 42.347" E	18°43' 46.773" N
277	RA8	81°15' 43.901" E	18°43' 47.773" N
278	LA8	81°15' 43.885" E	18°43' 47.791" N
279	RA9	81°15' 44.578" E	18°43' 48.503" N
280	LA9	81°15' 44.562" E	18°43' 48.520" N
281	RA10	81°15' 47.478" E	18°43' 51.091" N
282	LA10	81°15' 47.447" E	18°43' 51.087" N
283	RA11	81°15' 45.883" E	18°43' 52.029" N
284	LA11	81°15' 45.869" E	18°43' 52.011" N
285	RA12	81°15' 45.049" E	18°43' 52.645" N
286	LA12	81°15' 45.034" E	18°43' 52.626" N
287	RA13	81°15' 44.386" E	18°43' 53.111" N
288	LA13	81°15' 44.372" E	18°43' 53.093" N
289	RD1	81°17' 42.914" E	18°37' 47.129" N
290	LD1	81°17' 42.898" E	18°37' 47.151" N
291	RD2	81°17' 47.231" E	18°37' 46.803" N
292	LD2	81°17' 47.215" E	18°37' 46.825" N
293	RD3	81°17' 47.785" E	18°37' 49.153" N
294	LD3	81°17' 47.762" E	18°37' 49.158" N
295	RD4	81°17' 48.960" E	18°37' 53.682" N
296	LD4	81°17' 48.936" E	18°37' 53.686" N
297	RD5	81°17' 49.914" E	18°37' 57.362" N
298	LD5	81°17' 49.892" E	18°37' 57.369" N
299	RD6	81°17' 51.300" E	18°38' 0.862" N
300	LD6	81°17' 51.277" E	18°38' 0.870" N
301	RD7	81°17' 52.439" E	18°38' 3.740" N
302	LD7	81°17' 52.415" E	18°38' 3.742" N
303	RD8	81°17' 52.176" E	18°38' 5.847" N
304	LD8	81°17' 52.153" E	18°38' 5.848" N
305	RD9	81°17' 52.351" E	18°38' 7.189" N
306	LD9	81°17' 52.327" E	18°38' 7.196" N
307	RD10	81°17' 53.946" E	18°38' 9.892" N
308	LD10	81°17' 53.921" E	18°38' 9.895" N
309	RD11	81°17' 53.527" E	18°38' 11.049" N
310	LD11	81°17' 53.503" E	18°38' 11.051" N

S.No.	PILLAR ID	LONGITUDE	LATTITUDE
311	RD12	81°17' 53.792" E	18°38' 11.704" N
312	LD12	81°17' 53.773" E	18°38' 11.719" N
313	RD13	81°17' 54.742" E	18°38' 12.199" N
314	LD13	81°17' 54.729" E	18°38' 12.218" N
315	RD14	81°17' 56.091" E	18°38' 13.570" N
316	LD14	81°17' 56.071" E	18°38' 13.583" N
317	RD15	81°17' 57.258" E	18°38' 15.960" N
318	LD15	81°17' 57.235" E	18°38' 15.967" N
319	RD16	81°17' 57.713" E	18°38' 17.717" N
320	LD16	81°17' 57.688" E	18°38' 17.714" N
321	RD17	81°17' 56.264" E	18°38' 20.080" N
322	LD17	81°17' 56.242" E	18°38' 20.071" N
323	RD18	81°17' 55.681" E	18°38' 21.603" N
324	LD18	81°17' 55.659" E	18°38' 21.595" N
325	RD19	81°17' 55.313" E	18°38' 22.291" N
326	LD19	81°17' 55.290" E	18°38' 22.283" N
327	RD20	81°17' 55.001" E	18°38' 23.640" N
328	LD20	81°17' 54.978" E	18°38' 23.631" N
329	RD21	81°17' 54.719" E	18°38' 24.242" N
330	LD21	81°17' 54.697" E	18°38' 24.232" N
331	RD22	81°17' 54.406" E	18°38' 24.951" N
332	LD22	81°17' 54.379" E	18°38' 24.964" N
333	RD23	81°17' 55.652" E	18°38' 25.264" N
334	LD23	81°17' 55.660" E	18°38' 25.288" N
335	RD24	81°17' 55.875" E	18°38' 24.960" N
336	LD24	81°17' 55.894" E	18°38' 24.973" N
337	RE1	81°18' 27.907" E	18°37' 26.849" N
338	LE1	81°18' 27.929" E	18°37' 26.856" N
339	RE2	81°18' 29.463" E	18°37' 23.629" N
340	LE2	81°18' 29.486" E	18°37' 23.636" N
341	RE3	81°18' 29.550" E	18°37' 21.344" N
342	LE3	81°18' 29.573" E	18°37' 21.339" N
343	RE4	81°18' 28.322" E	18°37' 18.223" N
344	LE4	81°18' 28.344" E	18°37' 18.216" N
345	RE5	81°18' 27.471" E	18°37' 15.792" N
346	LE5	81°18' 27.494" E	18°37' 15.784" N
347	RE6	81°18' 26.741" E	18°37' 13.741" N
348	LE6	81°18' 26.763" E	18°37' 13.733" N
349	RF1	81°19' 2.459" E	18°37' 18.505" N
350	LF1	81°19' 2.477" E	18°37' 18.489" N
351	RF2	81°19' 0.977" E	18°37' 16.853" N
352	LF2	81°19' 0.993" E	18°37' 16.835" N
353	RF3	81°18' 57.134" E	18°37' 14.563" N
354	LF3	81°18' 57.147" E	18°37' 14.544" N
355	RF4	81°18' 52.664" E	18°37' 11.901" N
356	LF4	81°18' 52.677" E	18°37' 11.881" N

S.No.	PILLAR ID	LONGITUDE	LATTITUDE
357	RF5	81°18' 50.433" E	18°37' 10.572" N
358	LF5	81°18' 50.448" E	18°37' 10.554" N
359	RF6	81°18' 48.225" E	18°37' 8.934" N
360	LF6	81°18' 48.240" E	18°37' 8.916" N
361	RF7	81°18' 44.717" E	18°37' 6.126" N
362	LF7	81°18' 44.732" E	18°37' 6.108" N
363	RF8	81°18' 41.793" E	18°37' 4.159" N
364	LF8	81°18' 41.804" E	18°37' 4.139" N
365	RF9	81°18' 38.633" E	18°37' 2.480" N
366	LF9	81°18' 38.644" E	18°37' 2.459" N
367	RF10	81°18' 35.536" E	18°37' 1.218" N
368	LF10	81°18' 35.546" E	18°37' 1.197" N
369	RF11	81°18' 33.488" E	18°37' 0.314" N
370	LF11	81°18' 33.498" E	18°37' 0.294" N
371	RF12	81°18' 31.517" E	18°36' 59.281" N
372	LF12	81°18' 31.547" E	18°36' 59.275" N
373	RF13	81°18' 31.752" E	18°36' 59.014" N
374	LF13	81°18' 31.771" E	18°36' 59.028" N
375	RF14	81°18' 31.980" E	18°36' 58.770" N
376	LF14	81°18' 32.010" E	18°36' 58.766" N
377	RF15	81°18' 31.305" E	18°36' 58.326" N
378	LF15	81°18' 31.334" E	18°36' 58.323" N
379	RF16	81°18' 32.633" E	18°36' 56.797" N
380	LF16	81°18' 32.653" E	18°36' 56.809" N
381	RF31	81°18' 44.671" E	18°36' 26.289" N
382	LF31	81°18' 44.695" E	18°36' 26.292" N
383	RF32	81°18' 44.972" E	18°36' 25.213" N
384	LF32	81°18' 44.994" E	18°36' 25.221" N
385	RF33	81°18' 45.243" E	18°36' 24.694" N
386	LF33	81°18' 45.264" E	18°36' 24.705" N
387	RF34	81°18' 45.625" E	18°36' 24.138" N
388	LF34	81°18' 45.653" E	18°36' 24.131" N
389	RF35	81°18' 45.249" E	18°36' 23.952" N
390	LF35	81°18' 45.274" E	18°36' 23.943" N
391	RF36	81°18' 45.352" E	18°36' 23.589" N
392	LF36	81°18' 45.375" E	18°36' 23.595" N
393	RG1	81°19' 4.123" E	18°37' 19.448" N
394	LG1	81°19' 4.123" E	18°37' 19.474" N
395	RG2	81°19' 5.074" E	18°37' 20.149" N
396	LG2	81°19' 5.058" E	18°37' 20.166" N
397	RG3	81°19' 6.199" E	18°37' 21.189" N
398	LG3	81°19' 6.183" E	18°37' 21.206" N
399	RG4	81°19' 7.306" E	18°37' 21.914" N
400	LG4	81°19' 7.293" E	18°37' 21.934" N
401	RG5	81°19' 9.337" E	18°37' 22.594" N
402	LG5	81°19' 9.329" E	18°37' 22.615" N

S.No.	PILLAR ID	LONGITUDE	LATTITUDE
403	RG6	81°19' 11.216" E	18°37' 23.191" N
404	LG6	81°19' 11.207" E	18°37' 23.212" N
405	RG7	81°19' 13.172" E	18°37' 23.812" N
406	LG7	81°19' 13.167" E	18°37' 23.835" N
407	RG8	81°19' 14.454" E	18°37' 24.060" N
408	LG8	81°19' 14.450" E	18°37' 24.082" N
409	RG9	81°19' 15.784" E	18°37' 24.211" N
410	LG9	81°19' 15.777" E	18°37' 24.233" N
411	RG10	81°19' 17.726" E	18°37' 25.440" N
412	LG10	81°19' 17.712" E	18°37' 25.458" N
413	RG11	81°19' 20.363" E	18°37' 27.249" N
414	LG11	81°19' 20.347" E	18°37' 27.266" N
415	RG12	81°19' 22.853" E	18°37' 28.957" N
416	LG12	81°19' 22.840" E	18°37' 28.976" N
417	RG15	81°19' 27.120" E	18°37' 31.401" N
418	LG15	81°19' 27.110" E	18°37' 31.422" N
419	RG22	81°19' 46.113" E	18°37' 40.330" N
420	LG22	81°19' 46.102" E	18°37' 40.350" N
421	RG25	81°19' 49.607" E	18°37' 41.576" N
422	LG25	81°19' 49.595" E	18°37' 41.597" N
423	RG26	81°19' 52.597" E	18°37' 43.331" N
424	LG26	81°19' 52.585" E	18°37' 43.350" N
425	RG27	81°19' 55.173" E	18°37' 44.758" N
426	LG27	81°19' 55.169" E	18°37' 44.781" N
427	RG28	81°19' 56.282" E	18°37' 44.677" N
428	LG28	81°19' 56.285" E	18°37' 44.700" N
429	RG29	81°19' 58.404" E	18°37' 44.189" N
430	LG29	81°19' 58.411" E	18°37' 44.211" N
431	RG30	81°20' 0.664" E	18°37' 43.463" N
432	LG30	81°20' 0.673" E	18°37' 43.484" N
433	RG31	81°20' 4.280" E	18°37' 41.272" N
434	LG31	81°20' 4.291" E	18°37' 41.292" N
435	RG37	81°20' 13.141" E	18°37' 37.168" N
436	LG37	81°20' 13.149" E	18°37' 37.189" N
437	RG38	81°20' 16.948" E	18°37' 35.486" N
438	LG38	81°20' 16.976" E	18°37' 35.494" N
439	RG39	81°20' 15.798" E	18°37' 33.713" N
440	LG39	81°20' 15.820" E	18°37' 33.705" N
441	RG40	81°20' 15.247" E	18°37' 32.171" N
442	LG40	81°20' 15.270" E	18°37' 32.164" N
443	RG41	81°20' 14.681" E	18°37' 30.340" N
444	LG41	81°20' 14.705" E	18°37' 30.335" N
445	RG42	81°20' 14.072" E	18°37' 27.885" N
446	LG42	81°20' 14.095" E	18°37' 27.878" N
447	RG43	81°20' 13.470" E	18°37' 26.285" N
448	LG43	81°20' 13.492" E	18°37' 26.278" N

S.No.	PILLAR ID	LONGITUDE	LATTITUDE
449	RG44	81°20' 12.056" E	18°37' 22.448" N
450	LG44	81°20' 12.079" E	18°37' 22.440" N
451	RG45	81°20' 10.580" E	18°37' 18.658" N
452	LG45	81°20' 10.605" E	18°37' 18.657" N
453	RG46	81°20' 10.713" E	18°37' 18.173" N
454	LG46	81°20' 10.736" E	18°37' 18.179" N
455	LB3	81°15' 37.432" E	18°43' 37.819" N
456	RB3	81°15' 37.419" E	18°43' 37.800" N
457	LB4	81°15' 38.425" E	18°43' 37.054" N
458	RB4	81°15' 38.411" E	18°43' 37.035" N
459	LB5	81°15' 39.712" E	18°43' 36.224" N
460	RB5	81°15' 39.701" E	18°43' 36.204" N
461	LB6	81°15' 40.690" E	18°43' 35.755" N
462	RB6	81°15' 40.680" E	18°43' 35.734" N
463	LB7	81°15' 42.397" E	18°43' 35.042" N
464	RB7	81°15' 42.389" E	18°43' 35.021" N
465	LB8	81°15' 45.478" E	18°43' 34.193" N
466	RB8	81°15' 45.469" E	18°43' 34.172" N
467	LB9	81°15' 46.909" E	18°43' 33.555" N
468	RB9	81°15' 46.899" E	18°43' 33.535" N
469	LB10	81°15' 48.689" E	18°43' 32.818" N
470	RB10	81°15' 48.679" E	18°43' 32.797" N
471	LB11	81°15' 49.981" E	18°43' 32.419" N
472	RB11	81°15' 49.969" E	18°43' 32.399" N
473	LB12	81°15' 51.050" E	18°43' 31.793" N
474	RB12	81°15' 51.041" E	18°43' 31.772" N
475	LB13	81°15' 52.887" E	18°43' 31.203" N
476	RB13	81°15' 52.881" E	18°43' 31.181" N
477	LB14	81°15' 55.952" E	18°43' 30.785" N
478	RB14	81°15' 55.948" E	18°43' 30.762" N
479	LB15	81°15' 57.401" E	18°43' 30.593" N
480	RB15	81°15' 57.397" E	18°43' 30.570" N
481	LB16	81°15' 59.356" E	18°43' 30.256" N
482	RB16	81°15' 59.353" E	18°43' 30.234" N
483	LB17	81°16' 1.295" E	18°43' 30.479" N
484	RB17	81°16' 1.296" E	18°43' 30.456" N
485	LB18	81°16' 2.568" E	18°43' 30.502" N
486	RB18	81°16' 2.569" E	18°43' 30.480" N
487	LB19	81°16' 4.300" E	18°43' 30.513" N
488	RB19	81°16' 4.297" E	18°43' 30.490" N
489	LB20	81°16' 5.843" E	18°43' 30.300" N
490	RB20	81°16' 5.835" E	18°43' 30.278" N
491	LB21	81°16' 6.431" E	18°43' 29.988" N
492	RB21	81°16' 6.418" E	18°43' 29.969" N
493	LB22	81°16' 6.894" E	18°43' 29.622" N
494	RB22	81°16' 6.877" E	18°43' 29.605" N

S.No.	PILLAR ID	LONGITUDE	LATTITUDE
495	LB23	81°16' 8.030" E	18°43' 28.372" N
496	RB23	81°16' 8.014" E	18°43' 28.355" N
497	LB24	81°16' 8.751" E	18°43' 27.813" N
498	RB24	81°16' 8.737" E	18°43' 27.795" N
499	LB25	81°16' 9.610" E	18°43' 27.405" N
500	RB25	81°16' 9.596" E	18°43' 27.387" N
501	LB26	81°16' 10.423" E	18°43' 26.719" N
502	RB26	81°16' 10.407" E	18°43' 26.703" N
503	LB27	81°16' 10.947" E	18°43' 26.216" N
504	RB27	81°16' 10.930" E	18°43' 26.200" N
505	LB28	81°16' 12.154" E	18°43' 25.031" N
506	RB28	81°16' 12.136" E	18°43' 25.016" N
507	LB29	81°16' 13.540" E	18°43' 23.417" N
508	RB29	81°16' 13.522" E	18°43' 23.403" N
509	LB30	81°16' 14.602" E	18°43' 21.958" N
510	RB30	81°16' 14.581" E	18°43' 21.946" N
511	LB31	81°16' 15.588" E	18°43' 20.032" N
512	RB31	81°16' 15.566" E	18°43' 20.022" N
513	LB32	81°16' 16.358" E	18°43' 18.372" N
514	RB32	81°16' 16.336" E	18°43' 18.363" N
515	LB33	81°16' 17.432" E	18°43' 15.928" N
516	RB33	81°16' 17.409" E	18°43' 15.922" N
517	LB34	81°16' 17.512" E	18°43' 13.429" N
518	RB34	81°16' 17.489" E	18°43' 13.425" N
519	LB35	81°16' 17.887" E	18°43' 12.417" N
520	RB35	81°16' 17.875" E	18°43' 12.391" N
521	LB36	81°16' 18.200" E	18°43' 12.546" N
522	RB36	81°16' 18.212" E	18°43' 12.527" N
523	LB37	81°16' 18.700" E	18°43' 12.924" N
524	RB37	81°16' 18.716" E	18°43' 12.907" N
525	LB38	81°16' 19.642" E	18°43' 13.727" N
526	RB38	81°16' 19.658" E	18°43' 13.710" N
527	RB39	81°16' 21.593" E	18°43' 15.528" N
528	LB40	81°16' 21.744" E	18°43' 16.009" N
529	RB40	81°16' 21.768" E	18°43' 16.005" N
530	LB39	81°16' 21.573" E	18°43' 15.541" N
531	LB41	81°16' 21.748" E	18°43' 17.302" N
532	RB41	81°16' 21.772" E	18°43' 17.301" N
533	RB42	81°16' 22.022" E	18°43' 20.482" N
534	LB42	81°16' 21.998" E	18°43' 20.482" N
535	RB43	81°16' 21.875" E	18°43' 22.763" N
536	LB43	81°16' 21.851" E	18°43' 22.761" N
537	RB44	81°16' 21.760" E	18°43' 23.787" N
538	LB44	81°16' 21.736" E	18°43' 23.784" N
539	RB45	81°16' 21.569" E	18°43' 25.008" N
540	LB45	81°16' 21.545" E	18°43' 25.007" N

S.No.	PILLAR ID	LONGITUDE	LATTITUDE
541	RB46	81°16' 21.681" E	18°43' 26.474" N
542	LB46	81°16' 21.658" E	18°43' 26.472" N
543	RB47	81°16' 21.509" E	18°43' 27.535" N
544	LB47	81°16' 21.485" E	18°43' 27.536" N
545	RB48	81°16' 21.596" E	18°43' 28.374" N
546	LB48	81°16' 21.573" E	18°43' 28.379" N
547	RB49	81°16' 21.971" E	18°43' 30.254" N
548	LB49	81°16' 21.947" E	18°43' 30.258" N
549	RB50	81°16' 22.390" E	18°43' 32.128" N
550	LB50	81°16' 22.369" E	18°43' 32.140" N
551	RB51	81°16' 23.030" E	18°43' 32.970" N
552	LB51	81°16' 23.017" E	18°43' 32.989" N
553	RB52	81°16' 23.444" E	18°43' 33.169" N
554	LB52	81°16' 23.438" E	18°43' 33.191" N
555	RB53	81°16' 25.009" E	18°43' 33.414" N
556	LB53	81°16' 25.002" E	18°43' 33.436" N
557	RB54	81°16' 26.072" E	18°43' 33.879" N
558	LB54	81°16' 26.059" E	18°43' 33.898" N
559	RB55	81°16' 27.399" E	18°43' 34.769" N
560	LB55	81°16' 27.384" E	18°43' 34.786" N
561	RB56	81°16' 27.986" E	18°43' 35.559" N
562	LB56	81°16' 27.968" E	18°43' 35.574" N
563	RB57	81°16' 28.330" E	18°43' 35.760" N
564	LB57	81°16' 28.324" E	18°43' 35.782" N
565	RB61	81°16' 33.830" E	18°43' 35.900" N
566	LB61	81°16' 33.830" E	18°43' 35.922" N
567	RB62	81°16' 37.524" E	18°43' 35.600" N
568	LB62	81°16' 37.525" E	18°43' 35.623" N
569	RB63	81°16' 41.015" E	18°43' 35.439" N
570	LB63	81°16' 41.016" E	18°43' 35.461" N
571	RB64	81°16' 43.186" E	18°43' 35.513" N
572	LB64	81°16' 43.188" E	18°43' 35.536" N
573	RB65	81°16' 45.477" E	18°43' 35.159" N
574	LB65	81°16' 45.480" E	18°43' 35.181" N
575	RB66	81°16' 48.714" E	18°43' 35.225" N
576	LB66	81°16' 48.713" E	18°43' 35.247" N
577	RB67	81°16' 52.227" E	18°43' 34.993" N
578	LB67	81°16' 52.229" E	18°43' 35.016" N
579	RB68	81°16' 56.409" E	18°43' 34.584" N
580	LB68	81°16' 56.411" E	18°43' 34.607" N
581	RB69	81°17' 1.883" E	18°43' 33.965" N
582	LB69	81°17' 1.886" E	18°43' 33.988" N
583	RB70	81°17' 5.076" E	18°43' 33.542" N
584	LB70	81°17' 5.079" E	18°43' 33.565" N
585	RB71	81°17' 9.301" E	18°43' 32.989" N
586	LB71	81°17' 9.305" E	18°43' 33.011" N

S.No.	PILLAR ID	LONGITUDE	LATTITUDE
587	RB72	81°17' 10.527" E	18°43' 32.723" N
588	LB72	81°17' 10.534" E	18°43' 32.745" N
589	RB73	81°17' 11.298" E	18°43' 32.472" N
590	LB73	81°17' 11.306" E	18°43' 32.494" N
591	RB74	81°17' 14.883" E	18°43' 31.255" N
592	LB74	81°17' 14.890" E	18°43' 31.277" N
593	RB75	81°17' 17.807" E	18°43' 30.160" N
594	LB75	81°17' 17.816" E	18°43' 30.181" N
595	RB76	81°17' 19.015" E	18°43' 29.390" N
596	LB76	81°17' 19.037" E	18°43' 29.402" N
597	RB77	81°17' 19.073" E	18°43' 28.285" N
598	LB77	81°17' 19.096" E	18°43' 28.280" N
599	RB78	81°17' 18.691" E	18°43' 27.596" N
600	LB78	81°17' 18.713" E	18°43' 27.585" N
601	RB79	81°17' 17.890" E	18°43' 26.098" N
602	LB79	81°17' 17.910" E	18°43' 26.086" N
603	RB80	81°17' 16.600" E	18°43' 24.282" N
604	LB80	81°17' 16.620" E	18°43' 24.271" N
605	RB81	81°17' 16.179" E	18°43' 23.315" N
606	LB81	81°17' 16.202" E	18°43' 23.307" N
607	RB82	81°17' 15.713" E	18°43' 22.238" N
608	LB82	81°17' 15.737" E	18°43' 22.232" N
609	RB83	81°17' 15.339" E	18°43' 19.871" N
610	LB83	81°17' 15.363" E	18°43' 19.871" N
611	RB84	81°17' 15.540" E	18°43' 18.745" N
612	LB84	81°17' 15.563" E	18°43' 18.748" N
613	RB85	81°17' 15.869" E	18°43' 16.235" N
614	LB85	81°17' 15.893" E	18°43' 16.237" N
615	RB86	81°17' 15.819" E	18°43' 14.838" N
616	LB86	81°17' 15.843" E	18°43' 14.838" N
617	RB87	81°17' 15.816" E	18°43' 13.261" N
618	LB87	81°17' 15.840" E	18°43' 13.257" N
619	RB88	81°17' 15.530" E	18°43' 12.412" N
620	LB88	81°17' 15.552" E	18°43' 12.404" N
621	RB89	81°17' 15.148" E	18°43' 11.762" N
622	LB89	81°17' 15.165" E	18°43' 11.746" N
623	RB90	81°17' 14.665" E	18°43' 11.443" N
624	LB90	81°17' 14.689" E	18°43' 11.432" N
625	RB91	81°17' 14.725" E	18°43' 11.147" N
626	LB91	81°17' 14.749" E	18°43' 11.143" N
627	RB92	81°17' 13.831" E	18°43' 9.063" N
628	LB92	81°17' 13.853" E	18°43' 9.055" N
629	RB93	81°17' 12.959" E	18°43' 7.091" N
630	LB93	81°17' 12.979" E	18°43' 7.078" N
631	RB94	81°17' 12.606" E	18°43' 6.812" N
632	LB94	81°17' 12.615" E	18°43' 6.790" N

S.No.	PILLAR ID	LONGITUDE	LATTITUDE
633	RB95	81°17' 12.173" E	18°43' 6.835" N
634	LB95	81°17' 12.165" E	18°43' 6.813" N
635	RB96	81°17' 8.901" E	18°43' 9.030" N
636	LB96	81°17' 8.887" E	18°43' 9.012" N
637	RB97	81°17' 6.330" E	18°43' 10.576" N
638	LB97	81°17' 6.317" E	18°43' 10.557" N
639	RB98	81°17' 2.838" E	18°43' 12.971" N
640	LB98	81°17' 2.826" E	18°43' 12.951" N
641	RB99	81°17' 2.189" E	18°43' 13.268" N
642	LB99	81°17' 2.189" E	18°43' 13.245" N
643	RB100	81°17' 1.613" E	18°43' 13.076" N
644	LB100	81°17' 1.623" E	18°43' 13.055" N
645	RB101	81°17' 1.059" E	18°43' 12.665" N
646	LB101	81°17' 1.076" E	18°43' 12.649" N
647	RB102	81°17' 0.544" E	18°43' 11.959" N
648	LB102	81°17' 0.565" E	18°43' 11.948" N
649	RB103	81°17' 0.136" E	18°43' 10.563" N
650	LB103	81°17' 0.160" E	18°43' 10.559" N
651	RB104	81°16' 59.352" E	18°43' 6.198" N
652	LB104	81°16' 59.376" E	18°43' 6.195" N
653	RB105	81°16' 59.053" E	18°43' 3.348" N
654	LB105	81°16' 59.077" E	18°43' 3.345" N
655	RB106	81°16' 58.763" E	18°43' 0.579" N
656	LB106	81°16' 58.786" E	18°43' 0.573" N
657	RB107	81°16' 58.383" E	18°42' 59.963" N
658	LB107	81°16' 58.403" E	18°42' 59.950" N
659	RB108	81°16' 57.866" E	18°42' 59.504" N
660	LB108	81°16' 57.886" E	18°42' 59.491" N
661	RB109	81°16' 55.530" E	18°42' 56.917" N
662	LB109	81°16' 55.548" E	18°42' 56.902" N
663	RB110	81°16' 52.683" E	18°42' 53.764" N
664	LB110	81°16' 52.700" E	18°42' 53.748" N
665	RB111	81°16' 51.861" E	18°42' 53.176" N
666	LB111	81°16' 51.873" E	18°42' 53.156" N
667	RB112	81°16' 47.805" E	18°42' 51.592" N
668	LB112	81°16' 47.817" E	18°42' 51.572" N
669	RB113	81°16' 46.694" E	18°42' 50.775" N
670	LB113	81°16' 46.710" E	18°42' 50.757" N
671	RB114	81°16' 43.581" E	18°42' 47.934" N
672	LB114	81°16' 43.598" E	18°42' 47.917" N
673	RB115	81°16' 40.237" E	18°42' 44.881" N
674	LB115	81°16' 40.255" E	18°42' 44.865" N
675	RB116	81°16' 38.884" E	18°42' 43.345" N
676	LB116	81°16' 38.900" E	18°42' 43.328" N
677	RB117	81°16' 37.111" E	18°42' 42.118" N
678	LB117	81°16' 37.125" E	18°42' 42.099" N

S.No.	PILLAR ID	LONGITUDE	LATTITUDE
679	RB118	81°16' 32.479" E	18°42' 38.967" N
680	LB118	81°16' 32.493" E	18°42' 38.949" N
681	RB119	81°16' 27.378" E	18°42' 35.497" N
682	LB119	81°16' 27.395" E	18°42' 35.481" N
683	RB120	81°16' 25.603" E	18°42' 33.271" N
684	LB120	81°16' 25.614" E	18°42' 33.249" N
685	RB121	81°16' 23.547" E	18°42' 33.136" N
686	LB121	81°16' 23.548" E	18°42' 33.113" N
687	RB122	81°16' 22.740" E	18°42' 33.119" N
688	LB122	81°16' 22.767" E	18°42' 33.100" N
689	RB123	81°16' 23.507" E	18°42' 31.336" N
690	LB123	81°16' 23.529" E	18°42' 31.345" N
691	RB124	81°16' 24.222" E	18°42' 29.658" N
692	LB124	81°16' 24.245" E	18°42' 29.664" N
693	RB125	81°16' 24.558" E	18°42' 28.173" N
694	LB125	81°16' 24.582" E	18°42' 28.176" N
695	RB126	81°16' 25.284" E	18°42' 24.678" N
696	LB126	81°16' 25.307" E	18°42' 24.684" N
697	RB127	81°16' 26.280" E	18°42' 21.177" N
698	LB127	81°16' 26.303" E	18°42' 21.185" N
699	RB128	81°16' 27.243" E	18°42' 18.947" N
700	LB128	81°16' 27.264" E	18°42' 18.958" N
701	RB129	81°16' 28.325" E	18°42' 17.186" N
702	LB129	81°16' 28.346" E	18°42' 17.196" N
703	RB130	81°16' 28.929" E	18°42' 15.551" N
704	LB130	81°16' 28.953" E	18°42' 15.556" N
705	RB131	81°16' 29.342" E	18°42' 12.952" N
706	LB131	81°16' 29.366" E	18°42' 12.954" N
707	RB132	81°16' 28.921" E	18°42' 10.932" N
708	LB132	81°16' 28.945" E	18°42' 10.929" N
709	RB133	81°16' 28.656" E	18°42' 8.864" N
710	LB133	81°16' 28.680" E	18°42' 8.862" N
711	RB134	81°16' 28.575" E	18°42' 7.692" N
712	LB134	81°16' 28.599" E	18°42' 7.691" N
713	RB135	81°16' 28.704" E	18°42' 5.222" N
714	LB135	81°16' 28.728" E	18°42' 5.216" N
715	RB136	81°16' 28.381" E	18°42' 4.579" N
716	LB136	81°16' 28.404" E	18°42' 4.574" N
717	RB141	81°16' 31.862" E	18°41' 55.884" N
718	LB141	81°16' 31.882" E	18°41' 55.897" N
719	RB142	81°16' 32.809" E	18°41' 54.596" N
720	LB142	81°16' 32.827" E	18°41' 54.610" N
721	RB143	81°16' 34.498" E	18°41' 52.663" N
722	LB143	81°16' 34.517" E	18°41' 52.677" N
723	RB144	81°16' 34.860" E	18°41' 52.232" N
724	LB144	81°16' 34.875" E	18°41' 52.250" N

S.No.	PILLAR ID	LONGITUDE	LATTITUDE
725	RB145	81°16' 36.489" E	18°41' 51.357" N
726	LB145	81°16' 36.498" E	18°41' 51.379" N
727	RB146	81°16' 37.164" E	18°41' 51.142" N
728	LB146	81°16' 37.171" E	18°41' 51.164" N
729	RB147	81°16' 38.757" E	18°41' 50.646" N
730	LB147	81°16' 38.764" E	18°41' 50.668" N
731	RB148	81°16' 40.528" E	18°41' 50.131" N
732	LB148	81°16' 40.534" E	18°41' 50.153" N
733	RB149	81°16' 42.841" E	18°41' 49.574" N
734	LB149	81°16' 42.844" E	18°41' 49.597" N
735	RB150	81°16' 43.484" E	18°41' 49.705" N
736	LB150	81°16' 43.477" E	18°41' 49.727" N
737	RB151	81°16' 45.229" E	18°41' 50.592" N
738	LB151	81°16' 45.216" E	18°41' 50.611" N
739	RB152	81°16' 45.989" E	18°41' 51.058" N
740	LB152	81°16' 45.982" E	18°41' 51.080" N
741	RB153	81°16' 48.543" E	18°41' 51.118" N
742	LB153	81°16' 48.539" E	18°41' 51.141" N
743	RB154	81°16' 50.320" E	18°41' 51.730" N
744	LB154	81°16' 50.312" E	18°41' 51.751" N
745	RB155	81°16' 52.785" E	18°41' 52.432" N
746	LB155	81°16' 52.782" E	18°41' 52.455" N
747	RB156	81°16' 54.505" E	18°41' 52.402" N
748	LB156	81°16' 54.509" E	18°41' 52.425" N
749	RB157	81°16' 55.602" E	18°41' 52.193" N
750	LB157	81°16' 55.610" E	18°41' 52.214" N
751	RB158	81°16' 56.783" E	18°41' 51.636" N
752	LB158	81°16' 56.796" E	18°41' 51.655" N
753	RB159	81°17' 1.626" E	18°41' 48.523" N
754	LB159	81°17' 1.638" E	18°41' 48.543" N
755	RB160	81°17' 3.462" E	18°41' 47.617" N
756	LB160	81°17' 3.466" E	18°41' 47.640" N
757	RB161	81°17' 5.000" E	18°41' 47.781" N
758	LB161	81°17' 4.994" E	18°41' 47.803" N
759	RB162	81°17' 6.991" E	18°41' 48.726" N
760	LB162	81°17' 6.978" E	18°41' 48.745" N
761	RB163	81°17' 8.178" E	18°41' 49.566" N
762	LB163	81°17' 8.169" E	18°41' 49.587" N
763	RB164	81°17' 9.822" E	18°41' 49.961" N
764	LB164	81°17' 9.817" E	18°41' 49.983" N
765	RB165	81°17' 12.695" E	18°41' 50.169" N
766	LB165	81°17' 12.695" E	18°41' 50.191" N
767	RB166	81°17' 14.843" E	18°41' 49.925" N
768	LB166	81°17' 14.846" E	18°41' 49.947" N
769	RB167	81°17' 17.999" E	18°41' 49.971" N
770	LB167	81°17' 18.001" E	18°41' 49.994" N

S.No.	PILLAR ID	LONGITUDE	LATTITUDE
771	RB168	81°17' 20.535" E	18°41' 49.712" N
772	LB168	81°17' 20.537" E	18°41' 49.734" N
773	RB169	81°17' 24.018" E	18°41' 49.308" N
774	LB169	81°17' 24.022" E	18°41' 49.331" N
775	RB170	81°17' 29.312" E	18°41' 48.260" N
776	LB170	81°17' 29.313" E	18°41' 48.283" N
777	RB171	81°17' 30.482" E	18°41' 48.348" N
778	LB171	81°17' 30.477" E	18°41' 48.370" N
779	RB172	81°17' 32.112" E	18°41' 49.122" N
780	LB172	81°17' 32.104" E	18°41' 49.143" N
781	RB173	81°17' 33.543" E	18°41' 49.454" N
782	LB173	81°17' 33.544" E	18°41' 49.478" N
783	RB174	81°17' 36.839" E	18°41' 48.631" N
784	LB174	81°17' 36.844" E	18°41' 48.654" N
785	RB175	81°17' 40.703" E	18°41' 48.309" N
786	LB175	81°17' 40.704" E	18°41' 48.332" N
787	RB176	81°17' 44.471" E	18°41' 47.996" N
788	LB176	81°17' 44.470" E	18°41' 48.019" N
789	RB177	81°17' 45.533" E	18°41' 48.108" N
790	LB177	81°17' 45.531" E	18°41' 48.131" N
791	RB178	81°17' 46.218" E	18°41' 48.038" N
792	LB178	81°17' 46.222" E	18°41' 48.060" N
793	RB179	81°17' 47.032" E	18°41' 47.788" N
794	LB179	81°17' 47.039" E	18°41' 47.810" N
795	RB180	81°17' 48.916" E	18°41' 47.194" N
796	LB180	81°17' 48.923" E	18°41' 47.216" N
797	RB181	81°17' 51.897" E	18°41' 46.386" N
798	LB181	81°17' 51.922" E	18°41' 46.399" N
799	RB182	81°17' 51.784" E	18°41' 45.927" N
800	LB182	81°17' 51.808" E	18°41' 45.922" N

Handwritten signature
Assistant Engineer,
Public Health Engineering Project
Sub Dn.No.4, Jagdalpur (C.G.)



Handwritten signature
R.K. JANGDE
(I.F.S.)
Divisional Forest Officer
Dantewad Divisional
DANTEWADA

6. SURVEY DATE

Survey Date	Survey Time	Village Name
25-12-2017 To 02-01-2018	11.00 AM To 05.00 PM	Nerli
		Pinabacheli
		Badebacheli
		Behnar
		Padhapur
		Kirandul
		Madadi
		Perpa
		Cholnar
		Kalepal
		Bainpal
		Samalwar

Weather was nice with clear sun light. Survey pillar marking has been done before itself so it was easy to get the location point. Survey has been done by the survey team members Mr. Sunil Sahu, Mr. Biranchi and Mr. Sanjay Gardiya. The team was lead by **Mr. Sanjay Gardiya.**

Base Station Photographs



Survey Photographs With Staff



Thank You!

DGPS SURVEY & REPORT PREPARED BY:



COMPUTER PLUS

Software Development & Consultancy

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Raipur (C.G.) 492001
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