

## DGPS SURVEY PROFILE



ISO 9001:2008 Certified

SIDDHARTH GEOCONSULTANTS

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An ISO 9001:2008 Certified Company

SIDDHARTH GEO CONSULTANTS (I) PVT.LTD.

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Differential Global Positioning System (DGPS)

The **DIFFERENTIAL GLOBAL POSITIONING SYSTEM (DGPS)** is more advanced Technology of GPS. **DGPS** is a method of improving the accuracy in mining, Prospecting and Exploration. We have a well-trained and experienced team of Geologists & Surveyors for the **DGPS Survey**.



Recently we have completed more than **35** projects of **DGPS survey** and **50** **Topographical Survey**

*We are also empanelled with the-*

- *Government of Maharashtra,*
- *Chhattisgarh,*
- *West Bengal ,*
- *Orissa Space Application Center (ORSAC) for DGPS survey.*

In DGPS survey we attend the following works like:-

- Fixing of Base point by taking 2.5/72 hours reading.
- Fixing of the Mine Tenement in survey mode.
- Mobile Mapping for the Calculation of the Area.
- Fixing of Boundary Pillars.
- Data interpretation and geo referencing of cadastral map and super-imposing iton Satellite Imagery.
- Processing of the DGPS data through appropriate Software.

**LIST OF DGPS SURVEY WORK EXPERIENCE**

S. No	Work Given by Agency/Organization	Nature and type of Work	Period of Work
1.	Emami Cement Limited	Boundary demarcation of ML area from 22.11.14 to till date	
	Municipal Council Kondagaon C.G.	For forest clearance -	4-10-2014 31.10.14
2.		Indoor, outdoor Stadium and swimming pool, at Dahikonga Range area -8 Hect.	
3.		Compensatory afforestation for above said area, Total Area – 16 Hect.	
4.		Solid waste Management System at Sonabal Dongri Range, Area -4Hect	
5.		Compensatory afforestation for above said area, Total Area – 8 Hect.	
6.		Compensatory afforestation for site vehicle Shade & Fire Station, Vill- Sonabal, area-4 Hect.	
7.	Office of the Collector, Kondagaon C.G.	For Collectorate office & Composit building, Dahikonga Range, area-5 Hect.	
8.	S.P.Office Kondagaon Vill-Chikhaputi Kondagaon	Govt building for STF Force,area-2 Hect	
9.		For Police Residence & officers mess in Forest Compartment No.P773, Area -5 Hect	
10.		For construction of Police Station & Police Line, Area-5.00 Hect	
11.	P.W.D. Kondagaon (C.G.)	Area demarcation for Keshkal bypass road for Forest Clearance <sub>1</sub>	07.06.14 to 23.06.14
12.	P.W.D. Dantewara (C.G.)	Area demarcation for Air striep for Forest Clearance	03.06.14
13.	P.W.D. Kanker ( C.G.)	Area demarcation for C.C. road construction for Forest Clearance	30.12.13 to 08.01.14
14.	Jindal Steel & Power Ltd., Raigarh	Boundary demarcation of ML area	23-01-2013 to 28-01-2013
15.	Dighori Kyanite mine, Maharashtra	Boundary demarcation of ML area	15-04-2013 to 17-04-2013
16.	Pilababu Patel, Raigarh	Boundary demarcation of PL area	09-01-2013 to 14-01-2013

17.	Shri Mohan Agrawal, Pithora, Mahasamund, (C.G.)	Boundary demarcation of PL area	19-08-2012 to 20-08-2012
18.	Lafarge India Pvt. Ltd., Janjgir- Champa	Boundary demarcation of ML area	24-05-2012 to 14-06-2012
19.	Calcar Products Pvt. Ltd., Raigarh	Boundary demarcation of PL area	08-04-2012 to 17-04-2012
20.	Singhal Steel (P) Ltd., Raipur	Boundary demarcation of ML area	10-06-2012 to 11-06-2012
21.	Chhattisgarh Mineral development Corporation LTD. (Raipur, C.G.)	Reference point, and boundary pillar demarcation	05/02/2011/ to 11/02/2011
22.	Adhunik Cement Ltd., Kolkata, W.B.	Boundary demarcation of ML area	24/02/2011to 01/03/2011
23.	SKS Power Generation (Chhattisgarh), Raigarh, C.G.	Point Fixation	04/04/2011to 05/04/2011
24.	Pathapur Fire Clay Mines, Bhubneshwar, Orissa	Boundary demarcation of ML area	13/03/2011to 17/03/2011
25.	Mahendra Sponge & Power Ltd, Raipur (C.G.)	Boundary demarcation of PL area	05/05/2011 to 08/05/2011
26.	MaaVindhywasini Mineral & Steel Pvt. Ltd., Dhamtari	Boundary demarcation of PL area	26-05-2011 to 30-05-2011
27.	Trimula Sponge Iron pvt. Ltd. Raipur (C.G.)	Boundary demarcation of PL area	06/03/2011
28.	Guru Shree Minerals, Raigarh (C.G.)	Boundary demarcation of ML area	17/11/2011
29.	Mangal minerals, Raigarh (C.G.)	Boundary demarcation of ML area	20/11/2011 to 21/22/2011
30.	Ganesh Minerals, Akaltara, Janjgir-Champa (C.G.)	Boundary demarcation of ML area	25/11/2011
31.	Shri K.B. LalShrivastava& Sons, Durg, (C.G.)	Boundary demarcation of ML area	12/01/2011 to 13/01/2011
32.	Agrasen Mines & Minerals, Raigarh (C.G.)	Boundary demarcation of PL area	12/02/2011
33.	Shri Manish Singh Banafer, Janjgir-Champa, (C.G.)	Boundary demarcation of ML area	18/11/2011 to 19/11/2011
34.	Shri Sanjay Kedia, Baradwar, Janjgir-Champa, (C.G.)	Boundary demarcation of ML area	23/11/2011

<b>35.</b>	Sanjay Mittal, Raigarh (C.G.)	Boundary demarcation of PL area	26/11/2011 to 27/11/2011
<b>36.</b>	Shri ShyamSundar Agrawal, Baradwar, Janjgir-Champa, (C.G.)	Boundary demarcation of ML area	22/11/2011
<b>37.</b>	Shri ArvindSoni, PorthaJanjgir-Champa, (C.G.)	Boundary demarcation of ML area	24/11/2011
<b>38.</b>	Smt. Kamli Bai, Bdanji, Jagdapur (C.G.)	Boundary demarcation of ML area	23/09/2011



**DGPS SURVEY OF GARE-PELMA COAL BLOCK  
PL AREA IN LOHATTAR, KANKER**



**SECTOR-1 TAMNAR FOR CMDC,  
RAIPUR (TOTAL STATION)**



**DGPS SURVEY IN KIRARI LIME STONE MINE LAFARGE CEMENT LTD.**



## PROCESSED DGPS SURVEY DATA, OF A LIMESTONE AREA

