

COMPANY PROFILE



A.G. ASSOCIATES

DGPS & DRONE Surveys

Quantity calculations & Construction Survey

Plot No. 47, Survey No. 452/1/1, Sai Datta reality, Near Jai Ganesh Samrajya,
Alankarpuram Road, Tapkir Nagar, Opp. Maharashtra Rajya Wakhar,
Mahamandal Kendra, Pimpri Chinchwad, Moshi, Pune - 412105

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INTRODUCTION

The firm, **A.G.Associates**, is a group of surveying and GPS working in the field of Construction Survey Projects (Road, Solar Power Plant, Power Plants, LNG Facilities, Refineries, Town-ship Projects), Irrigation Command Area Survey, Prelim survey for Roads and Highways, Route surveys for water / gas / oil pipe lines, HT Power transmission, Micro setting surveys for Windmill Projects, etc.

Our major clients are as below for Land Survey &GPS Survey Projects.

1. ALFARA'A Infra project Pvt. Ltd.
2. THE SANDUR MAGANESE & IRON ORES LTD.
3. JSW Reality & infrastructure Pvt. Ltd.
4. INFINITY CONSULTING ENGINEERS
5. Larsen & Toubro Limited
6. JSW PAINTS PRIVATE LIMITED
7. Gammon India Ltd (Bellary)
8. JSW Steel Ltd. (Bellary)
9. JSW Energy Ltd. (Toranagallu)
10. TEC PRO SYSTEMS.
11. ERA INFRA ENGINEERING LTD

12. EPSILON CARBON PRIVATE LIMITED
13. JSW SEVERFIELD STRUCTUES LTD.
14. BHARATH MINES AND MINERALS
9. McNally Bharat Engg. Co. Ltd
10. GAYATRI PROJECT LTD.
11. RAY CONSTRUCTION LTD
12. Simplex Infrastructures Limited.
13. Gammon India Ltd (Mumbai)
14. Lanco Solar Energy Pvt. Ltd.
15. JSW TECHNO PROJECT MANAGEMENT LTD.
16. BIRLA INFRASTRUCTURE PVT. LTD.
17. LANCO SOLAR ENERGY PVT LTD
18. L & T CONSTRUCTION (Mumbai)
19. Bellary Thermal Power Station (Kudthini in Bellary)
20. JSW Steel Ltd. (Dolvi)
21. VIJAYA LAKSHIMI (Toranagallu, Karnataka)
22. Raju Enterprises (Toranagallu, Karnataka)
23. Sports Turf & Golf Enterprises (Karnataka)
24. INNOVATIVE LANDMARK (Pune)
25. DK Industries (Toranagallu Karnataka)
26. ROTOSTAT SERVICES Pvt. Ltd.
27. VIZION CONSTRUCTION (Pune)
28. McNally Bharat Engg. Co. Ltd (BMM STEEL PLANT HOSPET)
29. McNally Bharat Engg. Co. Ltd (BPCL KOCHIN REFINARY)
30. SHRINE ENNGINEERING Pvt.Ltd. (Aadhoni Power Plant, Gondia)

31. BMM ISPAT LIMITED (Danapur Hospet)
32. STERLING & WILSON PVT LTD (NTPC Solar Power Plant)
33. AMBA RIVER COKE LIMITED (JSW Dolvi Raigad)
34. ANIIRUDH CIVIL ENG. & CONTRACTORS PVT. LTD. (Yedgaon Dam)
35. VIZION CONSTRUCTION (Pune)
36. EPSILON CARBON PVT.LTD (Toranagallu Vidyanagar)
37. Chaitanya Construction (Solar Power Plant)
38. Glass Wall Systems (Mumabi)
39. PRAXAIR INDIA PVT LTD (Toranagallu Bellary)
40. Vinayaka Mining Infrastructure (Rajasthan barmer)
41. AERIAL MAPPERS AND SURVEYORS LLP
42. JSW Reality & infrastructure Pvt Ltd.
43. C.V.KAND CONSULTANTS PVT LTD
44. Larsen & Toubro Limited Infrastructure Vertical MMH SBG
45. Jindal Steel & Power Limited
46. ICON CADSOFT AND SURVEYORS (INDIA) PRIVATE LIMITED
47. PACE ENG & INFRA CO.
48. MUKAND LIMITED
49. PATIL CONSTRUCTION AND INFRASTRUCTURE LTD
50. V.H. KHATRI
51. HAJEE AP BAVA & CO. CONSTRUCTION PVT LTD
52. ASHDAN DEVLOERS PVT LTD
53. HELLA INFRATECH PTAVATE LIMITED
54. NCC LTD
55. JITENDRA SINGH INFRASTRUTURE PVT LTD

56. MEGAWIDE CONSTRUCTION DMCC

A.G.Associates is established in 2005. During last 16 years, the firm has carried out various types of topographical survey works in the field of civil engineering for industries best clients.

57. The firm has recently carried out PATIL CONSTRUCTION AND INFRASTRUCTURE LTDRaod survey of MH. Air Port Bellary town ship Development. Work includes carrying out Layout survey including underground utilities, of Auto-Cad drawing.

The firm has very good in-house infrastructure for geo- technical / Topographical / constructions / GPS Surveyapplications. We have Experience in handling latest equipments like DGPS, Total Station Survey Instruments and Auto/Digital Levels.

We are having in house latest computer facilities for data processing and presentation. Our in house technical staff included six graduate and Eight Diploma Engineers plus Twenty Five qualified surveyors for Land Survey purposes.

We also have latest quantity calculating software required for complex highway & road designs. The DGPS data processing unit with Trimble business center is best in its class & is also owned by us. This software can convert UTM to grid calculations, Trimble R_8s antenna post processing with an ease.

BIO DATA OF THE FIRM

1. **Name** : A.G.ASSOCIATES.
2. **Activities** : Land Survey, Drafting, Quantity Calculations etc.
3. **Constitution** : Proprietary Firm
4. **Name of Proprietor** : Anil Gaikwad
5. **Year of Foundation** : 2005
6. **Registered Office @** : Plot No. 47, Sur No. 452/1/1, Sai Datta Reality, Near Jai Ganesh Samrajya, Alankarpuram Road, Tapkir Nagar, Opp. Maharashtra Rajya Wakhar, Mahamandal Kendra, Pimpri Chinchwad, Moshi, Pune - 412105

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7. **Registration under** **Bhosari/II/34063**
8. **Registration Service tax no. : AKWPG8322MSD001**
GST No. : 27AKWPG8322M1ZG
9. **Income Tax Permanent Account No: AKWPG8322M**

10. In House Computer Facilities

Hardware :

PC Pentium P4	-	10 No.
Multi Color Inkjet Plotter HP 550 (+A0)	-	2 No.
Multi Color Inkjet Printer HP DeskJet 3745 (A4)	-	1 No.
Scanner Samsung (A4)	-	2 No.

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AUTO-CAD LAND DEVELOPMENT-2015

For GIS data entry, Auto contours, Digital Terrain Modeling(DTM), Drafting

E Survey –

For Cross section, L-section, Contouring, 3d modeling, drafting

CHC i80 Dual Frequency GNSS - 1 Base 11 Rover

GPS receiver CHC-i80, UTM –GRID- conversions
CGO Post Processing Software

Trimble R8s Dual Frequency GNSS - 1 Base 4 Rover

GPS receiver Trimble R8s, UTM –GRID- conversions
Trimble Business Center Post Processing Software

AUTO-CAD 2017

Used for Drafting of data collected in drawing format.

Pix4Dmapper software

The leading photogrammetry software for professional drone mapping

SURVEY ACTIVITIES

1. Construction Survey for setting out Solar Power Plants, Refinery, LNG Facilities.

2. Water supply surveys, Waste water schemes.
3. Surveys, design and construction of lift irrigation schemes.
4. Route survey (cross country) for power transmission lines.
5. Route survey (cross country) for Gas pipelines and Oil pipelines.
6. Route surveys for railway line and highways, preparation of project reports
7. Topographical surveys of Township Project and city survey.
8. Topographical / Contour Survey and micro-setting survey by total Station Instrument for Wind Power Projects.
9. Irrigation Project's Command area surveys and Planning & Designing of Distribution Network.
10. GIS Survey support for collection of city details.
11. Drone Aerial Topographical Survey
12. DGPS SURVEY

Major Experiences

Sr. No	Name of Company	Brief description of Work	Period of work
1.	Gammon India Ltd. <u>Client</u> JSW Steel Ltd. Bellary	Carrying out Construction Survey work at JSW Steel 10 MTPA Project Work involves complete survey assistance to day-to-day survey work for 10 MTPA Steel projects which includes mainly construction activities like Converter, Water Treatment Plant, Beams, Pipeline, Conveyors, roads, Drainages, Gas lines, Gas Holder, etc.	Feb.2006 to Aug.2008
2.	JSW Steel Ltd. Bellary	Carrying out Construction Survey work at JSW Steel 10 MTPA Project Work involves complete survey assistance to day-to-day survey work for 10 MTPA Steel projects which includes mainly construction activities like Converter, Water Treatment Plant, Beams, Pipeline, Conveyors, roads, Drainages, Gas lines, Gas Holder, Thickner, Belt Conveyor, Cable Tray, etc. Detailed Topographical Survey & preparation of Cross-Sections and L-Sections & quantity calculations	Sept.2008 to Nov 2011
3.	JSW ENERGY Ltd. Toranagallu	Detailed Topographical Survey & preparation of Cross-Sections and L-Sections & quantity calculations Work involves complete survey assistance to day-to-day survey work for 650mw projects which includes mainly construction activities like Converter, Water Treatment Plant, Beams, Pipeline, Conveyors, roads, Drainages, Gas lines, Gas Holder, Thickner, Belt Conveyor, Cable Tray, etc.	Nov. 2009 to Feb.2012
4.	TEC PRO SYSTEM. Client KPCL, BHEL Kudatini, Bellary	Carrying out Plant survey work in KPCL for GIS Mapping Work includes carrying out detailed engineering survey of existing roads, underground utilities & adjoining property details, preparations of Auto-Cad drawings and GIS data attachment. Area of plant surveyed 60 Acres Hiring of Total Station Survey Instrument with surveyor & helper conducting construction survey work project in Civil Work	Jan 2009 to July 2011
5.	Era Infra Engineering Ltd. Client KPCL, BHEL Kudatini, Bellary	Hiring of Total Station Survey Instrument with surveyor & helper conducting construction survey work project in Civil Work at Pump House, Clarifield, ESP Building, Water Tank	Jun. 2009 to Feb.2010

6.	Larson & Toubro Ltd. Client NMDC Ltd. Hydrabad	Hiring of Total Station Survey Instrument with surveyor & helper conducting construction survey work project in Civil Work	March 2010 to April 2010 At Sandur, Bellary
7.	JSW Severfeild Stuctures Ltd.	Hiring of Total Station Survey Instrument with surveyor & helper conducting construction survey work project in Civil Work Carrying out Crain Rail Alignment survey including spot levels and preparation of Auto-Cad drawing Total Rail Alignment Surveyed 800 Meter	March 2009 to July 2010 At Bellary
8.	Bharat Mines & Minerals ISPAT Ltd Yeshavanthanagar, Sandur	Topographical & Block level Survey for Crushing & Screening plant carrying out contour survey including details, adjoining properties and preparation of Auto-Cad drawing. Total area surveyed 70 Acres.	April 2010 At Karnataka
9.	McNally Bharat Engg. Co. Ltd. Client KPCL,BHEL Kudatini,Bellary	Carrying out detailed proposed plant survey for Thermal Power Station, Stage-II (1 X 500MW) carrying out <i>proposed plant</i> survey including underground utilities, Roads, Drainages, Railway Lines, Nalla, Existing Buildings, Conveyors, Junction Houses, adjoining properties and preparation of Auto-Cad drawing. Total area surveyed 85Acres Layout Survey Provide survey support for detailed topographical survey of area around the Batching Plant&Office Building Hiring of Total Station Survey Instrument with surveyor & helper conducting construction survey work project in Civil Work in Thermal Power Station, Stage-II	Sept. 2009 to Feb. 2011 At Karnataka
10.	Gayatri Project Ltd. Client JSW Steel Ltd. Bellary.	Development of Survey Team with Total Station Hiring of Total Station Survey Instrument with surveyor & helper conducting construction survey work project in Civil Work in 10MTPA Project in Benification Plant-2	July 2008 to Aug. 2010 At Karnataka
11.	Ray Construction Ltd. Client JSW Steel Ltd. Bellary.	Carrying out detailed Chimney survey of Sinter Plant-3 in JSW Steel Ltd. carrying out Chimney survey including vertical outside measurement, and preparation of Auto-Cad drawing. Total chimney surveyed length 130 Mtr. Hiring of Total Station Survey Instrument with surveyor & helper conducting construction survey work project in Civil Work	Sept. 2010 to July 2011 At Karnataka

12.	Simplex Infrastructures Ltd. Client Municipal Corporation Jabalpur	Carring out survey for Sewerage system including of drawings there of as per the direction of the Employer &/or Simplex Infrastructures Ltd. Construction Survey & GPS survey Contour survey of various areas of company with detailed survey also like nala survey, All captured survey data shall be in 3-D format with X,Y & Z co-ordinates, Transfer of the Survey Of India Benchmark, strip survey, grid & detailed survey by using GPS & Total-Stations.	April 2008 to Oct. 2008 At Madhya Pradesh
13.	Gammon India Ltd. Client HDIL Mumbai	Carrying out construction survey of TOWER Work construction of Main Tower Building. Hiring of Total Station Survey Instrument with surveyor & helper survey work project in Civil Work	Nov. 2010 to Feb. 2011 At Maharashtra
14	JSW Techno Project Management Ltd. Bellary	Carrying out Construction Survey work at JSW Techno Project Management Ltd. (12 MTPA Project) Work involves complete survey assistance to day-to-day survey work at DRI PROJECT which includes mainly construction activities	Aug.2011 to Aug. 2014
15	JSW STEEL Ltd. Bellary	Carrying out Construction Survey work at JSW Techno Project Management Ltd. (12 MTPA Project) Work involves complete survey assistance to day-to-day survey work at Sms-3 which includes mainly construction activities	June 2012 to May 2015
16.	McNally Bharat Engg. Co. Ltd. Client KPCL,BHEL Kudatini,Bellary	Carrying out detailed proposed plant survey for Thermal Power Station, Stage-II (1 X 500MW) Work involves complete survey assistance to day-to-day survey work at UNIT-2 which includes mainly construction activities	May 2012 to Till Date
17	JSW PROJECT Ltd. Toranagallu	Carrying out Construction Survey work at JSW PROJECT Ltd. (76 Megawatt) Work involves complete survey assistance to day-to-day survey work at 76 Mw which includes mainly construction activities	Nov. 2009 to Sep.2014

18.	McNally Bharat Engg. Co. Ltd. Client BMM ISPAT LTD HOSPET	<i>Carrying out Construction Survey work at MBE. (SMS PROJECT & BAR MILL) Work involves complete surveying to day-to-day survey work at construction activities</i>	Aug 2012 to May 2015
19	LANCO SOLAR ENERGY PVT. LTD Client MAHAJENCO SAKRI	<i>Carrying out Construction Survey work at LANCO. (BLOCK-1, BLOCK-2 & BLOCK-3) Work involves complete surveying to day-to-day survey work at construction activities</i>	Aug 2012 to April 2014
20	L & T CONSTRUCTION. Client LODHA Mumbai	<i>SURVEY & MAPPING WITH EQUIPMENTS Survey & mapping activity and relation with immovable property to carry out civil survey work at site. The job shall be carried out as per direction of Engg.-in-charge. One team shall consist of the following- Total Station with 1 sec. Accuracy-1No</i>	July 2013 to May 2014 At Maharashtra .
21	D.K. INDUSTRIES Client JSW ISPAT LTD Mumbai	<i>Carrying out Equipment survey of Work Pellet Plant Hiring of Total Station Survey Instrument with surveyor & helper survey work project in Mechanical survey work</i>	June 2013 to Feb 2014 At Maharashtra .
22	Hindustan Dorr-Oliver Limited Client NMDC Dhonimalay	<i>SURVEY & MAPPING WITH EQUIPMENTS Survey & mapping activity and relation with immovable property to carry out civil survey work at site. The job shall be carried out as per direction of Engg.-in-charge. One team shall consist of the following- Total station with 1sec. Accuracy, 1No. Auto level with stand and staff, 1No. Sr. Surveyor- 1 No. Asst. Surveyor, Helper, 1 No.</i>	July 2013 to Aug 2015 At Karnataka .
23	JSW Steel Limited Bellary	<i>SURVEY & MAPPING WITH EQUIPMENTS Consultancy, Management system, Types: Deployment of survey team for execution of civil work at ACL PROJECT (CRM-1)</i>	June 2013 to May 2015 At Karnataka .
24	JSW Steel Limited Bellary Air Port and Sport Complex	<i>SURVEY & MAPPING WITH EQUIPMENTS Consultancy, Management system, Types: Conducting Total Station survey at new Hanger Building, Airport Extension with Quantity Calculation and Sport Complex</i>	May 2013 to Till Date At Karnataka .
25	Karnataka Power Corporation Limited Bellary	<i>Topographic Survey, Quantity Survey & Submission Survey Map (Dump Yard) Longitudinal & cross survey of proposed area for dump yard the old existing having about 40 Acres peripheral area at every 10 Mtrs. Longitudinal & Latitudinal cross intervals spot levels, indicating</i>	Jan 2013 to Feb 2013 At Karnataka .

		<i>length & width of area the existing dump yard on bottom & at top levels of dump yard</i>	
26.	McNally Bharat Engg. Co. Ltd. Client BPCL KOCHIN REFINARY	<i>Carrying out detailed proposed plant survey in IREP PROJECT</i> <i>Work involves complete survey assistance to day-to-day survey work at DHD and VGO-HDT which includes mainly construction activities</i>	Oct 2013 to March 2016 KERALA
27.	JSW STEEL LTD. Dholvi	<i>Carrying out Equipment survey of Work Pellet Plant</i> <i>Hiring of Total Station Survey Instrument with surveyor & helper survey work project in Mechanical survey work</i> <i>BF-2 , RAILWAY SIDEING WORK AND PELLET PLANT SURVEY WORK IN CIVIL PROJECT</i>	Aug 2013 to May 2018 At Maharashtra .
28.	JSW Steel Ltd. Bellary	<i>Carrying out Construction Survey work at JSW Steel</i> <i>Work involves complete survey assistance to day-to-day survey work for BLAST FURNACE-1 Rebuild projects which includes mainly construction activities like Converter, Water Treatment Plant, WHRS, Stove, Substation Building, roads, Drainages, Gas lines, SGP Building, PMCC Building, Cast House, Cable Tray, etc.</i> <i>Detailed Topographical Survey & preparation of Cross-Sections and L-Sections & quantity calculations</i>	April 2014 to Till Date At Karnataka
29.	SHRINE ENNG. Pvt. Ltd. (Aadhoni Power Plant, Gondia)	<i>Topographic Survey, Quantity Survey & Submission Survey Map (Ash Pond)</i> <i>Longitudinal & cross survey of proposed area for Ash Pond the old existing having about 180 Acres peripheral area at every 10 Mtrs. Longitudinal & Latitudinal cross intervals spot levels, indicating length & width of area the existing Ash Pond on bottom & at top levels.</i>	April 2014 to May 2015 At Maharashtra .
30.	BMM ISPAT LTD. (Danapur, Hospet)	<i>Carrying out Equipment survey of Work BAR MILL</i> <i>Hiring of Total Station Survey Instrument with surveyor & helper survey work project in Mechanical survey work</i>	April 2015 to May 2016 At Karnataka .

31.	AERIAL MAPPERS AND SURVEYORS LLP. (PUNE)	<i>Hiring of survey team for DGPS Equipment survey, considering of surveyor 2 and 1 assistance along with DGPS equipment, with stand & 1 Base and 2 Rover equipment.</i> PROJECT NAME:- PUNE RING ROAD, SAMRUDHI MAHA MARG, JWALAMUKI TO PATHAN KOT ROAD SURVEY BY ILFS, BADHRINATHA ROAD SURVEY BY CASTA DELHI, SANGOLA ROAD SURVEY BY ATUL ENGINEERING, KULTABAD ROAD SURVEY BY CLINT ASHOKA, BARAMATI ROAD SURVEY CLINT- ATUL ENGINEERING, MMRD METRO SURVEY IN MUMBAI,	April 2016 to May 2018 At ALL IN INDIA .
32.	KALPATARU POWER TRANSMISSION LIMITED (MUMBAI)	<i>Hiring of survey team for DGPS Equipment survey, considering of surveyor 2 and 1 assistance along with DGPS equipment, with stand & 1 Base and 2 Rover equipment.</i> PROJECT NAME:- BADLAPUR TO URAN PIPE LINE SURVEY WORK	April 2017 to May 2018 At MAHARASTRA .
33.	KALPATARU POWER TRANSMISSION LIMITED (MUMBAI)	<i>Hiring of survey team for DGPS Equipment survey, considering of surveyor 2 and 1 assistance along with DGPS equipment, with stand & 1 Base and 2 Rover equipment.</i> PROJECT NAME:- BADLAPUR TO URAN PIPE LINE SURVEY WORK	April 2017 to May 2018 At MAHARASTRA .
34.	JINDAL STEEL & POWER LIMITED	<i>Hiring of survey team for TOTAL STATION Equipmentsurvey, considering of surveyor assistance along with TOTAL STATION equipment,</i> PROJECT NAME:- EQUOP: SINTER PLANT	April 2017 to May 2017 At RAIGARH .
35.	JINDAL STEEL & POWER LIMITED	<i>Hiring of survey team for TOTAL STATION Equipment survey, considering of surveyor assistance along with TOTAL STATION equipment,</i> PROJECT NAME:- EQUOP: SINTER PLANT	April 2017 to May 2017 At RAIGARH .

36.	C.V.KAND CONSULTANTS PRIVATE LIMITED (PUNE)	<i>Consultancy services for the preparation of detailed project Report (DPR) for NH corridor (Kottayam to Mundakkayam) in the state of Kerala Using Dron and customized system preparing Plan, L section & Cross Section</i>	April 2017 to May 2018 At Kelal .
37.	AERIAL MAPPERS AND SURVEYORS LLP. (PUNE)	<i>Hiring of survey team for DGPS Equipment survey, considering of surveyor 2 and 1 assistance along with DGPS equipment, with stand & 1 Base and 2 Rower equipment. PROJECT NAME:- KOTTA TO BARODA ROAD PROJECT CLINT- CHAITANY CONSULTANCY</i>	April 2017 to May 2018 At MP AND GJ .

EQUIPMENTS FOR LAND SURVEY

1. Total Station Instruments - 10 Nos. (all list not enclosed)

Sr. No.	Make	Model	No of Instruments
1.	NIKON	DTM 750	01
2.	TRIMBLE	TS-515	01 Nos.
3.	LEICA	TS02 and TS 06	20
4.	PENTAX	ATS 102	01
5.	Sokkia	1'' accuracy	04

2. Auto Level Instruments - 3 Nos.

Sr. No.	Make	No. of Instruments
1.	SOKIA	1
2.	TOPCON	1
3.	NIKON	1

3. Computer Aids - 3 No.

Sr. No.	Make	MODEL	No. Of Instruments
1.	Digital	P 4	3

4. DGPS - 02Nos.

Sr. No.	Make	MODEL	No. Of Instruments
1.	CHC	I80	Set of 2 base & 10rovers.
2.	Trimble	R8s	Set of 2 base & 2 rovers.

5. DRONE - 02 Nos.

Sr. No.	Make	MODEL	No. Of Instruments
1.	DJI	Phantom4	2
2.	DJI	Phantom 4 Pro+	2