

## Company Profile

<b>Name</b>	<b>CompuSense Automation</b>
	The company is promoted and managed by well qualified and experienced professionals in the field.
<b>Address</b>	404/405, ISCON Plaza, Nr. Jodhpur Char Rasta, Opp. Om Tower Satellite Road, Ahmedabad-380 015
<b>E-mail</b>	<a href="mailto:welcome@compusense.in">welcome@compusense.in</a>
<b>Website</b>	www.compusense.in
<b>Telephone</b>	9426382716
<b>Promoters</b>	Chandrashekhar Vaidya  Electronics Engineer and Master of Engg. in Computer systems. 28 years of experience in Instrumentation, Computer Applications, GIS and Remote Sensing. Worked with ISRO for 8 years as Scientist and as General Manager with Vibrant Systems & Sec. Ltd., a Software Company
<b>Activities</b>	
<b>Remote Sensing Applications</b>	<ul style="list-style-type: none"> <li>• Drone Mapping and Data Processing</li> <li>• Interpretation of Remote Sensing data</li> <li>• Landuse / Landcover mapping</li> <li>• Change of Landuse map using temporal data</li> <li>• Geomorphological Mapping</li> <li>• Hydrology and Ground Water Study</li> <li>• Landuse, drainage maps for Environment Impact Assessment Study</li> </ul>
<b>GIS Services</b>	<ul style="list-style-type: none"> <li>• Drone Surveys For Mining and Infrastructure Projects</li> <li>• DGPS Surveys</li> <li>• Maps / drawing data conversion</li> <li>• Preparation of Maps in ARC/INFO Format</li> <li>• GIS format conversion</li> <li>• Preparation of Thematic Maps</li> <li>• GIS Analysis</li> <li>• HTL/LTL demarcation</li> <li>• Mosaicing, Edge matching and Map correction</li> <li>• Georeferencing of Cadastral Map</li> <li>• Training &amp; On Site Support</li> </ul>

## **Our Major Clients**

### **Clients – Drone Project**

- India Cements Limited, Different Units
- Saurashtra Cement Ltd., Ranavav
- Heidelberg Cement India Limited, Damoh (Madhya Pradesh)
- Heidelberg Cement India Limited, Jafarabad (Gujarat)
- Zuari Cements, Gulbarga, Yerraguntla, Sitapuram
- Bharathi Cement Limited, Kalburgi & Yerraguntla
- Orient Cement Limited
- Digvijay Cement Limited
- Sanghi Cement Limited
- Jaypee Cements, Rewa, Satna
- Ultratech Cment Limited, Birla White, Gotan
- J K Cement, Nimbahera, Gotan
- Nuvoco Vistas Corporation Limited, Pali, Rajasthan
- GHCL Limited

### **Clients – Other Project**

- Ultratech Cement Ltd., Different Units
- Ambuja Cement Ltd. Different Units
- Ambuja Cement Foundation, Kodinar
- ACC Limited, Different Units
- J K Cement, Nimbahera, Mangrol and Karnataka
- Mangalam Cement Limited
- India Cements Limited, Banswara, (Raj.)
- Tata Chemicals Limited, Ranavav, Gujarat
- Heidelberg Cement India Limited, Damoh (Madhya Pradesh)
- Orient Cement Limited
- Reliance Cementation Pvt Ltd
- Saurashtra Cement Ltd.
- Digvijay Cement Limited
- Birla Corporation Limited, Satna
- Space Applications Centre, ISRO
- Surat Urban Development Authority
- Vadodara Urban Development Authority
- Sambalpur Development Authority

- Soil & Landuse Survey of India
- WAPCOS Limited, Gandhinagar
- GoMP, through Family Health International, FHI360
- Gujarat Industrial & Technical Consultancy Organisation (GITCO)
- Halcrow Consulting India Pvt. Ltd ( for DMIC, Dholera project)
- Hazira LNG Port Pvt. Ltd. (Shell)
- Gujarat Pipavav Port Pvt Ltd.
- Mundra Port & SEZ Ltd
- Cairn Energy India Pvt Limited
- Town & Country Planning, Bhopal (M P)
- Gandhinagar Urban Development Authority (through Deepjyot Consultants)
- Gujarat Water Resources Development Corporation
- Sterling Energy Pvt. Ltd.
- Forestry Training Institute, Kanpur

## Mining related services to Cement Industries

- Digital Processing of Mine Lease area for MOEF compliance
  - Preparation of Base map & Landuse map from Satellite Image
  - Field Survey For Existing Landuse
- Drone Survey of mining area as per IBM new amendments to MCDR Rules 2017 (lease area more than 50 Ha. or excavation plan of 1MT)
- Procurement of High Resolution Satellite Images from NRSC for MCDR 17 compliance to IBM
  - Procurement of Cartosat – II & LISS IV images
  - Creation pansharpened image
  - Extraction of 2km buffer
  - Map preparation in Cadastral scale for submission
- DGPS Survey for boundary demarcation
- Resistivity survey for Ground Water exploration
- Study and design of Rain Water Harvesting system
- Digitization & Georeferencing of Mining maps like, Mine boundary maps, surface plans, PMCP plans, Environment plans

## Landuse Mapping & GIS Projects For MOEF Compliance

Group/Company	Unit	Year
Ultratech Cements Ltd.	Narmada Cement Co. Ltd. Jafarabad (Gujarat)	2005, 2008, 2011, 2014, 2016, 2018, 2019,2020
	Gujarat Cement Co. Ltd., Kovaya (Gujarat)	2005, 2008, 2011, 2018, 2019, 2020
	Hirmi (Chhatisgarh)	2006, 2008, 2012, 2019
	Sewagram (Kutch, Gujarat)	2015, 2017, 2018, 2019, 2020, 2021
	Dalla Cement Factory (Dalla, U.P.)	2018, 2019, 2020, 2021
	Awarpur Cement Works (Maharashtra)	2018, 2019, 2020, 2021
	Adityapuram (Rajshthan)	2017, 2018, 2019, 2020
	Dhar Cement Works (M.P.)	2018, 2019, 2020, 2021
	Kotputli (Rajshthan)	2018, 2019
	Sidhi Cement Works (M.P.)	2018, 2019, 2020, 2021, 2022
	Vikram Cement Works (M.P.)	2017, 2018, 2019, 2020, 2021
	Bela Cement Works (M.P.)	2018
UTCL Nathdwara Cement Limited (Rajasthan)	2019	

	Baga Cement Works, HP	2022
Ambuja Cements Ltd.	Darlaghat (H.P.)	2009, 2012, 2016, 2019
	Maratha (Chandrapur, Maha.)	2012, 2016, 2019
	Bhatapara Unit(C.G)	2012, 2016, 2019
	Ambujanagar (Guj.)	2012, 2016, 2019
	Lodhva (Guj.)	2014, 2019
	Rabriyawas (Rajasthan)	2015, 2019
	Marwar Mundwa (Rajasthan)	2019
ACC Limited	Gagal, H.P.	2017 MCDR (Jamul, Gagal, Bargarh, Wadi, Madukkarai) – 2018, 2019
	Jamul, Chhatisgarh	
	Chilhathi, Chhatisgarh	
	Bargarh, Odisha	
	Lakheri, Rajshthan	
	Kymore, M.P.	
	Madukkarai, Tamilnadu	
	Wadi, Karnataka	
	Chandrapur, Maharashtra	
	Chaibasa, Jharkhand	
India Cements Ltd.	Banswara, (Raj.)	2011, 2014, 2017, 2018, 2019
Birla White Cement	Gotan, Dist. Nagaur, (Rajasthan)	2013, 2019, 2020, 2021
J K Cement Works	Nimbahera (Rajshthan)	2013, 2017, 2018, 2019, 2020, 2021
	Muddapur (Karnataka)	2018, 2019, 2020, 2021
	Gotan (Rajsthan)	2017, 2018, 2019, 2020, 2021
Sanghi Cements	Abdasa, Dist Kachchh, (Gurat)	2013, 2016, 2017, 2018, 2019, 2020, 2021
Jaiprakash Associates Ltd.	Dalla Cement Factory	2015
Saurashtra Cement Ltd.	Ranavav and Ran Mines	2015, 2017, 2018, 2019, 2020, 2021
Heidelberg Cement India Ltd.	Damoh, Madhya Pradesh	2015, 2017, 2018, 2019, 2020, 2021
Orient Cement Limited	Devapur, Telangana	2017, 2018, 2019, 2020, 2021
Shree Digvijay Cement Co. Ltd.	Jamnagar, Gujarat	2017, 2018, 2019, 2020, 2021
Binani Cement Limited	Sirohi, Rajsthan	2018
Birla Corporation Limited	Maihar, M.P.	2018, 2019, 2020, 2021
Birla Corporation Limited	Chanderiya, Rajasthan	2019, 2020, 2021

Udaipur Cement Works Limited	Udaipur, Rajasthan	2019, 2022
Bharthi Cement	Yerraguntla (AP)	2022

### Experience in Drone Surveys As per IBM SOP (Total area Surveyed – 45,000Ha.)

India Cements Ltd.	Banswara, (Raj.)	2022, 2023, 2024
	Yerraguntla (AP)	2022
	Chilamkur (AP)	2022
	Malkapur (Telangana)	2022
	Vishnupuram (AP)	2022
Birla White Cement	Gotan, Dist. Nagaur, (Rajasthan)	2022, 2023
J K Cement Works	Nimbhahera (Rajasthan)	2023
	Gotan (Rajasthan)	2023
Sanghi Cements	Abdasa, Dist : Kachchh, (Gujarat)	2022, 2023
Saurashtra Cement Ltd.	Ranavav and Ran Mines	2022, 2023, 2024
Gujarat Siddhi Cement Ltd.	Morasa	2024
Heidelberg Cement India Ltd.	Damoh, Madhya Pradesh	2022
	Jafarabad, Gujarat	2024
Orient Cement Limited	Devapur, Telangana	2022, 2023, 2024
Shree Digvijay Cement Co. Ltd.	Jamnagar, Gujarat	2022
Zuari Cement	Yerraguntla (AP)	2022
	Sitapuram (AP)	2022
	Gulbarga (Karnataka)	2022, 2023
Bharthi Cement	Yerraguntla (AP)	2022, 2023
Kalburgi Cement	Tandur (AP)	2023
Jaypee Cement	Satna (MP)	2022, 2023, 2024
	Rewa (MP)	2022, 2023, 2024
Springway Mining Pvt. Ltd.	Panna (MP)	2022
Nuvoco Vistas Corporation Limited	Pali (Rajasthan)	2024
GHCL Limited	Sutrapada	2024