



Partner for Level & Flow Measurement

# MAJOR PROJECTS HANDLED BY US



Because our Customers are from various Segments & Sectors, we get the opportunity to prove our VERSATILITY !!

**BEST SOLUTION FOR YOUR APPLICATION**

**THERMAL POWER****PARTIAL LIST OF PROJECTS HANDLED**

<b>End User</b>	<b>Location</b>
MAHAGENCO	Khaparkheda, Bhusawal, Koradi, Chandrapur, Paras, Parali
MPGENCO	Satpura, Malwa
APGENCO	Rayalseema
Punjab State Electricity Board	Bhatinda
Gujarat State Electricity Board	Ukai, Uttaran, Pipavav, Navi Naroli
NTPC	Vindhyachal, Sipat, Barh, Korba, Ramagundam, Unchahar, Simadri
Damodar Valley Corporation (DVC)	Mejia, Durgapur, Koderma, Raghunathpur
Reliance Energy	Dahanu, Rosa, Krishnapatnam, Sasan
Essar Power	Mahan
Jaypee Power	Bina
Coastal Energen Pvt. Ltd.	Tuticorin
Abhijeet Power	Nagpur, Durgapur
Neyveli Lignite	Barsingsar
Pragati Power	Bawana
Jindal Steel & Power Ltd.	Tarapur, Dongamohua, Ratnagiri, Tamnar, Angul, Bellary
Aravalli Power	Jhajhar
Lanco Infratech, Gurgaon	Udupi, Amarkantak, Wardha, Kondapalli, Anpara
Meenakshi Energy	Krishnapatnam
Gupta Energy	Chandrapur
GMR Energy Limited	Rajkheda
GVK Power	Punjab
Hindalco	Mahan, Lapanga, Hirakund, Moori, Ranchi
India Bulls	Amravati, Nasik
Adani Power	Mundra, Tiroda, Kawai

<b>Application</b>	<b>SBEM Solution</b>
Coal Bunker Level Measurement	Pulse Radar, 138
Travelling Water Screens	Hydrostatic Pressure Transmitters, 103 HPT, Ultrasonic Transmitters, 136 ULT
Gravity Filter beds	Loss of Head Level Indicator - Transmitters, 104 LOH
Flow Measurement	Electromagnetic Flow Meters, 151 MFM
Main Oil Tank	Guided Wave Radar Level Transmitters, 132 GWR
Various Tanks	Float, displacer, conductivity, capacitance type level switches
Ash Slurry	Ultrasonic Level Transmitters, 136 ULT
Ash Hoppers	RF Admittance type level switches, 114 RFS



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**WATER - PHE****PARTIAL LIST OF PROJECTS HANDLED**

<b>Municipal Corporations</b>	<b>State Water Supply &amp; Distribution</b>
Pimpri Chinchwad Municipal Corporation - SCADA Automation	Kerala Water Authority
Pune Municipal Corporation	PHED, Rajasthan
Nagpur Municipal Corporation	Lift Irrigation, Maharashtra
Kalyan Dombivli Municipal Corporation	PWD, Goa
Goa Municipal Corporation	Delhi Jal Board
Nasik Municipal Corporation	UP Jal Nigam
Rajkot Municipal Corporation	Delhi Development Authority
Tarsali Municipal Corporation	Tamil Nadu Water Supply & Drainage Board (TWAD)
Surat Municipal Corporation	Lift Irrigation, Andhra Pradesh
Karjan Municipal Corporation	
Amreli Municipal Corporation	
Jammu Municipal Corporation	
Manali Municipal Corporation	
Udgir Municipal Corporation	
Chikhali Municipal Corporation	
Chandrapur Municipal Corporation	
Kolkata Municipal Corporation	
Allahabad Municipal Corporation	

<b>Application</b>	<b>SBEM Solution</b>
Gravity Filter beds	Loss of Head Level Indicator - Transmitters, 104 LOH
Sumps at Water Treatment Plants	Ultrasonic Level Transmitters, 136 ULT
ESR at various locations	Ultrasonic Level Transmitters, 136 ULT
Flow Measurement	Ultrasonic Flow Meters, 153 UFM; Electromagnetic Flow Meters, 151 MFM
Sewage Treatment Plants	Open Channel Flow Meters, 136 ULT

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**SUGAR**

## PARTIAL LIST OF PROJECTS HANDLED



End User	Location
Mysore Sugar Mill	Mandya (Karna.)
Hydergarh Sugar Mill	Barabanki
Sakthi Sugars Ltd.	
The Godavari Sugar Mills	Karnataka
Rajshree Sugars	
The Ugar Sugar	
EID Parry	
Mankapur Chini Mill (Balrampur)	
Nizam Deccan Sugars	
Chilwaria Sugar Mill, Baharaich	
The Jeypore Sugar Company Ltd	
Dalmia Sugar, Sitapur	
Bajaj Hindustan Ltd.	Gola Gokarnath (U.P.), Kinauni (U.P.), Palia Kalan (U.P.), Khamber Khera (U.P.) , Barkhera (U.P.), Walterganj (U.P.), Kundarki Plant, Utraula Plant, Maqsdumpur Plant, Rudali Plant, Kinauni Plant
NCS Sugars,Vijainagaram	
Upper Ganges Sugar	Bijnor
ShreeRenuka Sugars Ltd	Belgaum
Shree Sadashiv Sugar Works	Bagalkot
Ramgarh Chini Mills	Sitapur
Malprabha SSK Ltd.	Belgum
AB Sugars Ltd., Dasuya (PB)	
Shree Chamundeshwari Sugars	
Bannari Amman Sugars	

Application	SBEM Solution
DM Water & Makeup Water Storage	Float & Board Level Indicator, 131
Sugar Bin	Capacitance Type Level Switch, 114 MLS
Mollases	Float & Board Level Indicator, 131, Conductivity Type Level Switch, 130IC
Fermentation Tanks	Anti Foam Sensor - Conductivity Type Level Switch 130RC
Cane Juice	Magnetic Float Switch, 137 EA
Acid/Alkaline/Gresse monitoring	Vibrating Fork Type Level Switch, 135VLR
Vertical Crystalizer Water tank	Magnetic Flot Switch, 137 EA
Juice receiver/Condensate water/Lube Oil tank	Vibrating Fork Type Level Switch, 135VLR
Pugmills for Massecuites & Water Tank	Ultrasonic Level Transmitter, 136 ULT; Displacer Level Switch 137D
Bagasse	Chute Block Switc, 114 CBS

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**STEEL**

## PARTIAL LIST OF PROJECTS HANDLED



Steel Plants
Vizag Steel Plant
Bhushan Steel Ltd. Meramandali (Orissa)
NALCO, Orissa
Nilanchal Ispat Nigam, Jajpur (Orissa)
Pinakini Steels Ltd.
Nilanchal Ispat Nigam, Jajpur (Orissa)
Indrox Global, Tarapur, Thane
Jindal India, Jangalpur, Howrah
Tata Steel, Jamshedpur
Nilanchal Ispat Nigam, Jajpur (Orissa)
Nixon Steel
Jindal Vijay Nagar Steel
Mahamaya Ind. Vizag & Eastern Steel Jharsuguda (Orissa)
Ispat Ltd. Raigad
API Ispat Siltara, Raipur
Lloyd Steel, Wardha
Bokaro Steel Plant
Tata Steel Jamshedpur
VKG Steel, Kanchipuram
Mukund Steel
IST Steel, Bellary
Kalyani Steels

Application	SBEM Solution
Gas Holder	Float & Tape Level Gauge with Two Wire Transmitter, 133 ATLG +TWT
Iron Ore Oxide Bin in acid regeneration Plant	Vibrating Fork Type Level Switch, 135VS PVDF ctd
Pulverised Coal	Vibrating Fork Type Level Switch, 135VS
Iron Ore/ Direct Reduced Iron (DRI)	Ultrasonic Level Transmitter, 136 ULT
Back filter hopper	Capacitance Type Level Switch, 114MLS
LPG Tank	Servo Gauge, 139 M
Drain pit in "H" Blast Furnace	Cable Float Switch with Still Pipe
Fuel Oil Tank	Float & Tape Level Gauge with Two Wire Transmitter, 133 ATLG +TWT

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**OIL, REFINERIES & GAS**

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<b>Refineries, Marketing Terminals, Bottling Plants, Retail Outlets, Auto LPG Dispensing Stations</b>	
HPCL Mittal Energy Limited, Bhatinda - Refineries	
Indian Oil Corporation Limited	- Panipat Refineries, Hazira & Various other locations
Bharat Petroleum Corporation Limited	- Various locations
Hindustan Petroleum Corporation Limited	- Various locations
Oil and Gas Corporation Limited	
East india Petroleum	
Nandan Petrochem Limited	
Indian Strategic Petroleum Reserves Limited, Vizag	
Kaleesuvari Refineries Pvt. Ltd.	
Confidence Petroleum	

<b>Application</b>	<b>SBEM Solution</b>
1 Level Measurement in Cone roof and Floating roof tanks	Float Operated Microprocessor based Level Transmitter & Indicator 133 / STDT / CIU / TFMS
	Servo Operated Microprocessor based Level Transmitter & Indicator 139 / TSIC / CIU / TFMS
2 Level Measurement in Spheres / Mounded vessels	Magnetically coupled Level Switch 137 L/ 137 P
	Servo Operated Microprocessor based Level Transmitter & Indicator 139 / TSIC / CIU / TFMS
3 Pedestal Mounted / Underground Bullets in Auto LPG Stations	Magnetically coupled Level Switch 137 L / 137 P
	Magnetostrictive sensors Level Transmitter & Indicator, 134 TM / 134 H / 134 S / 176



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**CEMENT**

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<b>Cement Plants</b>	
Chettinad Cements	Birla Plus Cement
Shree Cement	Shree Cement
JK Laxmi Cement	Zuari Cement
Rajashree Cement	Narmada Cement
Madras Cements	Malabar Cements
Deepak Cement	Grasim Industries
Lakshmi Cement	Jaypee Cement
ACC Cement	Lafarge India
Birla Corporation	Shri Digvijay Cement
UltraTech Cement	Raymond Cement
Vikram Cement	Maihar Cement
Manglam Cement	

<b>Application</b>	<b>SBEM Solution</b>
Coal Bunker	Paddle Type Level Switch, 135 LC
VRM Feed Belt Disc / VRM Lime Stone	
Coal Mill	
Kiln & Cooler ESP	Capacitance Level Switch, 114 MLS; Paddle Type Level Switch, 135 LC
Bauxite Storage Tank	
LimeStone Storage Tank	
Flyash ESP Hopper	
Cement Bin	Paddle Type Level Switch, 135 LC
CM CLR Hopper	Paddle Type Level Switch, 135 LC
Lime Stone, Iron Ore, Bauxite, Lignite, Coal	
Silo HLA	
Kiln Feed Bin	



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**EDIBLE OIL****PARTIAL LIST OF PROJECTS HANDLED**

<b>Edible Oil Plants</b>
Adani Wilmar - Mundra, Nagpur, Neemuch, Haldia
Gokul Refoils
Kandla Agro
Ruchi Soya
Cargill India
Parikh Foods

<b>Application</b>	<b>SBEM Solution</b>
Raw material storage	Paddle Level Switch, 135 LC; Vibrating Fork type Level Switch, 135 VS; Float typew Level Switch, 137EA; Top mtd. Displacer Type Level Switch 137 D
Cleaning, Dehulling	Paddle Level Switch, 135 LC; Vibrating Fork type Level Switch, 135 VS; Capacitance Level Switch, 114 MLS
Crush, Cooking, Expelling	Capacitance Level Switch, 114 MLS; Float typew Level Switch, 137EA; Top mtd. Displacer Type Level Switch 137 D
Refining, Deodorising	Paddle Level Switch, 135 LC; Vibrating Fork type Level Switch, 135 VS; Float typew Level Switch, 137EA; Top mtd. Displacer Type Level Switch 137 D; Capacitance Level Switch, 114 MLS
Oil Storage	Paddle Level Switch, 135 LC; Vibrating Fork type Level Switch, 135 VS; Float type Level Switch, 137EA; Top mtd. Displacer Type Level Switch 137 D; Capacitance Level Transmitter, 103 CLT
Hydrogenation	Paddle Level Switch, 135 LC; Vibrating Fork type Level Switch, 135 VS; Float type Level Switch, 137EA; Top mtd. Displacer Type Level Switch 137 D; Capacitance Level Transmitter, 103 CLT, Float & Board Type Indicator, 131;
Liquid Extraction	Float & Tape Type Indicator, 133