SUGANDHA ENTERPRISES

ENGINEERING CONTRACTORS
ELECTRICAL, MECHANICAL & CIVIL PROJECTS

COMPANY PROFILE

Introduction

- Established in 1993
- Contractor & engineering Firm
- Deals with Electrical, mechanical & civil contracts
- Company has promoted by highly experienced professionals specialized in providing complete engineering services, procurement and electrical works using a state of art & technology
- The best tools and Equipment available in the specific trades.
- Have executed various schemes which were critical in nature and were carried out in difficult circumstances while keeping the time schedule and quality standards and up to the customer's satisfaction.

Specialization

- Erection
- Installation
- Commissioning
- Testing
- Laying of underground cable LT/HT/EHV
- Maintenance of sub-station
- Supplying manpower
- Transmission & Distribution system and their components.
- Electrification & Illumination works.
- Installation & maintenance of L.T. and H.T. overhead and underground cabling systems.
- Fitting of different types of electrical Switch gear and Protective Equipment's and other components required according to the desired electrical service.

Our Clients

- D.E.S.U.-Delhi
- D.V.V.-Delhi, 11KV/33KV Overhead line
- Utility Powertech Limited (UPL)
- ABB India Ltd.
- Siemens
- Aravali Infra Powertech Ltd. (AIPL)
- A2Z
- Cable Corporation of India Ltd. (CCI)
- KEC International Limited
- Crompton Greaves Ltd. (CGL)
- Reliance Energy Limited (REL)
- BSES Rajdhani Power Ltd. (BRPL)
- ALSTOM
- Jaypee Sports International Ltd. (JPSI)
- Valmont Structures Pvt. Ltd.
- Raychem R.P.G.
- Indian Oil Corporation Ltd. (IOCL)
- Sonaa Engineers Pvt. Ltd.
- Joint venture of M/s KEI Industries Ltd. & M/S Brugg Kabel A.G., Switzerland.
- Sterlite Power Transmission Limited
- Tata Power Delhi Distribution Ltd. (TPDDL)
- ETA Engineering Private limited
- Finolex J Power Systems Private Limited

Major HV Projects Carried Out

- Revamping of Sub-Station (UPL-Delhi).
- UPL & REL [UPRE, Rajiv Gandhi Grameen Vidyutikaran Yojna-Aligarh, Agra & Hathras]
- Maintenance (UPL-Disst Khanpur, New Delhi)
- UPL (HVDS system –East & South Delhi)
- Manpower Supply, UPL (Disst. Aligarh, Hathras, Agra & Sitapur-U.P.)
- ABB Ltd.-FRP & New Line (Underground Cable-High Voltage-Punjab, U.P. & Rajasthan)
- Raychem RPG (Rajasthan)
- Punch-Point (Reliance Energy, Distt. Aligarh, U.P.)
- 11kV new line and Manpower Supply (AIPL, Distt. Rewari, Mahendergarh, Har.)
- New Line (underground, 33 kV & 11kV –ABB Ltd., Rajasthan
- Substation 11kV repairs and fencing (ABB Ltd., Dist. –Mathura, U.P.
- Digging and laying HT 11kV/33kV/66kV Cable (JPSI Group / Seimens in Jaypee Sports City, Greater Noida UP)
- Removal of Defects observed by ERDA/DVVNL

Major EHV Projects Carried Out

LIST OF MAJOR ONGOING/ COMPLETED EHV PROJECTS								
S.No.	Job Name & Description	Cable Length (Mtrs.)	Voltage Rating	Conductor	Our Client	Main Customer	Project Value (in Rs.)	Year of Completion
1	220KV 800sq.mm cable for JPSI from 220KV SS to nearby Yamuna Expressway Transmission Line Tap in Greater Noida.	8,400	220KV	Aluminium	CCI Ltd.	JPSI	60,56,000	2011
2	Installation & Commissioning of 132KV 800sq. mm cable for RRVPNL-Jaipur from 220KV Indira Gandhi SS to Nearby MNIT SS in Jaipur, Rajasthan	33,856	132KV	Copper	CCI Ltd.	RRVPNL	4,54,36,500	2014
3	220 KV cable laying works at 220/132 KV GIS Nala Power House Substation, Jaipur-Rajasthan	666	220KV	-	Crompton Greaves Ltd.	RRVPNL	5,64,720	2013
4	220 KV cable laying works at 220/66 KV GIS Faridabad Substation	1,000	220KV	-	Crompton Greaves Ltd.	HVPNL	9,73,800	2013
5	Supply of Gantry, termination structure, loading, unloading, storage, civil works, erection, laying of 132 KV cable at our turnkey project - SML ISUZU at Ropar, Punjab	2,200	132	-	CCI Ltd.	SML-ISUZU	50,00,000	2015
6 (a)	Laying, transporation and testing of 132KV cable.	1,500	132KV	-	Sonaa Engineers Pvt. Ltd.	Welspun Energy Ltd.	16,50,000	2015
6 (b)	Laying, transporation and testing of 33KV cable.	1,000	33KV					
7 (a)	Laying, Assistance in Jointing and termination, assistance in testing and commissioning of 220KV underground XLPE copper cable for DMRC Project (CE-16).	8,940	220KV	Copper	KEI Industries Ltd.	DMRC Ltd.	2,,41,34,025	2015
(b)	Laying, Assistance in Jointing and termination, assistance in testing and commissioning of 220KV underground XLPE copper cable for DMRC Project (CE-16), with additional civil work under Munirka Flyover (36mtrs.)	600	66KV					
8 (a)	Laying of 66KV UG Cable of size 240mm2 for Sohian road, sng. T-off from existing 66 Bhawanigarh- Sangrur DC line	3,892	66KV	Copper	KEC International Ltd.	PSPCL	1,91,62,863	2016
(b)	Laying of 66KV UG Cable of size 240mm2 from Chaura Bazar, Ludhiana.	5,236	66KV					
(c)	Laying of 66KV UG Cable of size 240mm2 from Tower No. 22A to 19A at Mohali International Airport.	10,080	66KV					
9	Laying, Testing & commissioning of 66KV 3C x 300 sq. mm. XLPE cable at 220KV Gopalpur (DTL) to DJB Burari (TPDDL) Grid, Delhi.	20,600	66KV	Aluminium	KEC International Ltd.	TPDDL	4,63,91,500	2017
10	Laying, Testing & commissioning of 66KV 1C x 1000 sq. mm. cable and accessories and dismantling on turnkey basis for BSES Yamuna Power Limited for Circuit-5 & 8, Khicdipur-Delhi.	23,400	66KV	Aluminium	Sterlite Power Transmission Limited	BYPL	2,62,40,673	2018
11	Laying, Testing & commissioning of 66KV 1C x 1000 sq. mm. XLPE cable at 220 Kanjhawla to Bawana-1 Ckt for Karala Grid.	7,800	66KV	Aluminium	KEC International Ltd.	Tata Power-DDL	1,78,84,194	2018
12	Installation, testing and commissioning of 33KV Cable. (RC No. 4600003840)	-	33KV	Aluminium	Tata Power-DDL	-	10,91,56,881	2018

Major EHV Projects Carried Out

	LIST OF MAJOR ONGOING/ COMPLETED EHV PROJECTS							
S.No.	Job Name & Description	Cable Length (Mtrs.)	Voltage Rating	Conductor	Our Client	Main Customer	Project Value (in Rs.)	Year of Completion
13	ITC of 33KV 3C x 300 sq. mm. cables at Model Town, Delhi awarded against RC No. 4600003840.	6,800	33KV	Aluminium	Tata Power-DDL	-	1,86,14,806	2018
14	Laying, testing & commissioning of 66KV UG Cable of size 240 mm2 from 66KV Ranjit Avenue to 66KV SIS Kacheri Chowk, Amritsar.	6,940	66KV	Copper	KEC International Ltd.	PSPCL	89,63,434	2018
15	Laying, testing & commissioning of 66KV 3C x 300 sq. mm. cable from Pankha Road to Hari Nagar 66/11KV substation by lilo of 220KV Pappankalan-1 to Bodella-1 Circuit.	17,308	66KV	Aluminium	KEC International Ltd.	BSES Rajdhani P Ltd	4,07,80,800	2019
16	ITC of 33KV 3C x 300 sq. mm. cables from Tigipur to Air Khampur-Delhi, awarded against RC No. 4600003840.	360	33KV	Aluminium	Tata Power-DDL	-	9,78,601	2018
17	ITC of 33KV 3C x 300 sq. mm. cables from Jahangirpur-Tigipur & Tigipur-Air Khampur-Delhi, awarded against RC No. 4600003840.	8,600	33KV	Aluminium	Tata Power-DDL	-	2,40,33,689	Ongoing
18	Supply and installation of LSZH sleeve for LV cable upto 400 sqmm. at various DMRC stations.	-	-	-	ETA Engineering Private Limited	DMRC Ltd.	4,42,441	2018
19	Supply of various cable laying such as RCC cable covers, cable pillows, route and joint markers, river sand, warning tape for 220KV D/C between 220KV Pragati Maidan & Park Street Substations.	-	220KV	-	Finolex J-Power Systems	Delhi Transco Ltd.	70,07,414	2019
20	ITC of 33KV 3C x 300 sq. mm. cables from Tigipur-Air Khampur, Delhi, awarded against RC No. 4600003840.	423	33KV	Aluminium	Tata Power-DDL	-	12,37,078	2018
21	ITC of 33KV 3C x 300 sq. mm. cables at Location-5 and Location-4 at Tigipur-AIR Khampur, awarded against RC No. 4600003840.	640	33KV	Aluminium	Tata Power-DDL	-	42,67,333	Ongoing
22	Laying, testing and comissioning of 220kV D/C underground cable between Lodhi Road substation & 220KV Rajghat.	31,827	220KV	Copper	CCI Ltd.	Power Grid Corporation of India	10,30,51,899	Ongoing
23	ITC of 33KV 3C x 300 sq. mm. cables between Tripolia Grid and Shakti nagar Grid, awarded against RC No. 4600003840.	4,200	33KV	Aluminium	Tata Power-DDL	-	1,22,25,927	2019
24	ITC of 33KV 3C x 300 sq. mm. cables at Bhalaswa PWD landfill site, awarded against RC No. 4600003840.	600	33KV	Aluminium	Tata Power-DDL	-	9,27,502	2019

Civil Works Carried Out

- Construction of foundation, erection and earthing for signage mast (IOCL U.P.)
- Laying of HDPE Pipe, 132kV XLPE UG by trenchless method (250mm dia. pipe: 1200 mtrs & 100mm dia. pipe: 300 mtrs) at Jaipur-Rajasthan for CCI
- Construction of foundation, erection and earthing work for signage mast in August for IOCL UP (Valmont India)
- Construction of foundation, erection and earthing work in October for signage mast for IOCL UP (Valmont India)
- Making of RCC foundation for Gantry and Termination Structure for JPSI (Cable Corporation of India Ltd.)
- Civil work of 36 x 3.615 Sq. meter area section-8 subway crossing at Munirka flyover at New Delhi, DMRC-220kV Project for Joint venture of M/s KEI Industries Ltd. & M/S Brugg Kabel A.G., Switzerland.

Milestones Achieved

Voltage Level of Cable	Length of Cable laid
220kV	19.006 km
132kV	37.556 km
66kV	95.856 km
33kV	12.383 km
Total	**164.801 km**

Documents we Possess

- Electrical License (Class-A)
- Sales Tax Registration –Delhi, U.P. and Rajasthan
- Service Tax Registration
- Company Registration Certificate of Establishment by Department of Labour- Government of National Capital Territory of Delhi
- Labor License
- EPF Registration
- ESI Registration
- PAN Card
- Insurance Workman Compensation
- Work Orders
- Work Completion Certificates
- GST Registration

Other Salient Features

- Well equipped infrastructure.
- Sufficient manpower and equipment to provide best quality accordingly.
- Efficient and effective
- Deliver best of our services to the customers within time frame.
- Fully committed towards our client's need and to give best in quality as per specified standards.
- Qualified and dedicated project engineer to monitor and handle the project and enough hard working
- Skilled manpower to commission the work.
- Technically very sound team for inspection and testing for purchased component .
- All safety measures are taken and workers use proper safety appliances while working.
- Workforce is duly covered under EPF and ESI.

Machines and tools

S.No.	Name of Tool/Machinery	UOM	Quantity
1	Winch Machine (10 tonnes)	Nos.	1
2	Winch Machine (7.5 tonnes)	Nos.	1
3	Winch Machine (5 tonnes)	Nos.	1
4	Hand Winch Machine	Nos.	1
5	Jack & Shaft (For 220kV Drums)	Set	1
6	Jack & Shaft (For 132kV Drums)	Set	1
7	Jack & Shaft (For 66kV Drums)	Set	1
8	High Voltage Tester (60 kV DC)	Set	1
9	Megger Set	Set	1
10	Voltmeter	Nos.	1
11	Earth Tester	Nos.	1
12	Discharge Rod	Mtrs.	2
13	Steel Barricades	Mtrs.	1000
14	Cable Rollers (Straight Pulling)	Nos.	350
15	Cable Rollers (Side)	Nos.	25
16	Scaffolding (For cable Jointing)	Set	2
17	Air-Conditioner (For cable Jointing)	Nos.	2
18	Electric Generator	Nos.	1
19	Line Tool Set	Set	1
20	Safety Equipments for labour:		
(a)	Rubber Gloves	Pair	50
(b)	Safety Belt	Nos.	10
(c)	Helmet	Nos.	50
(d)	Raincoat	Nos.	50
(e)	Gumboots	Pairs	50
(f)	First-Aid Box	Nos.	5
21	Labour Tent	Nos.	5
22	Cable Pulling Socks	Nos.	5
23	Cable Pulling Belts	Nos.	5
24	Trenchless Machine	Nos.	1
24	Cranes		
(a)	JCB	Nos.	1
(b)	Hydra	Nos.	1

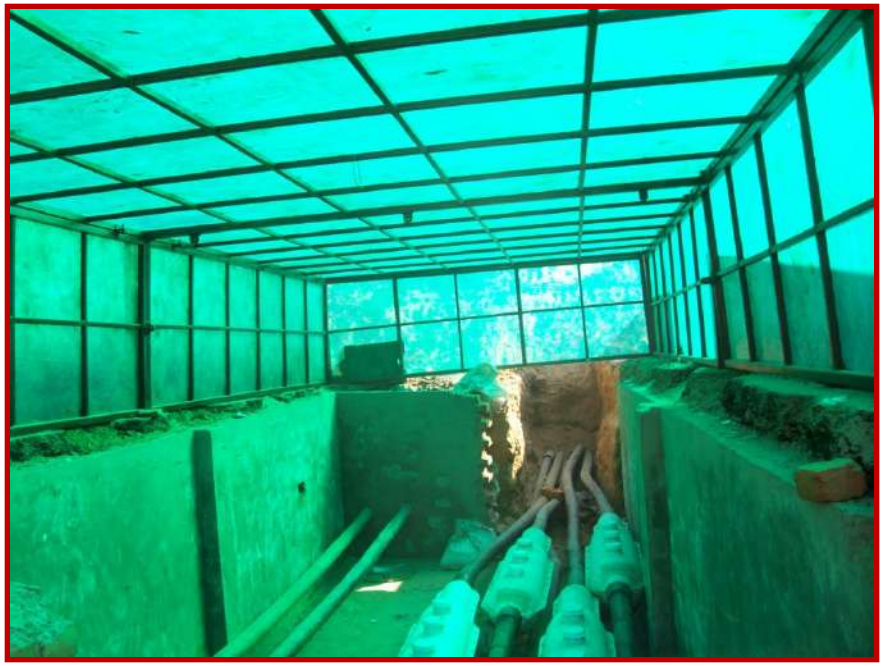
Glimpse of Our Work

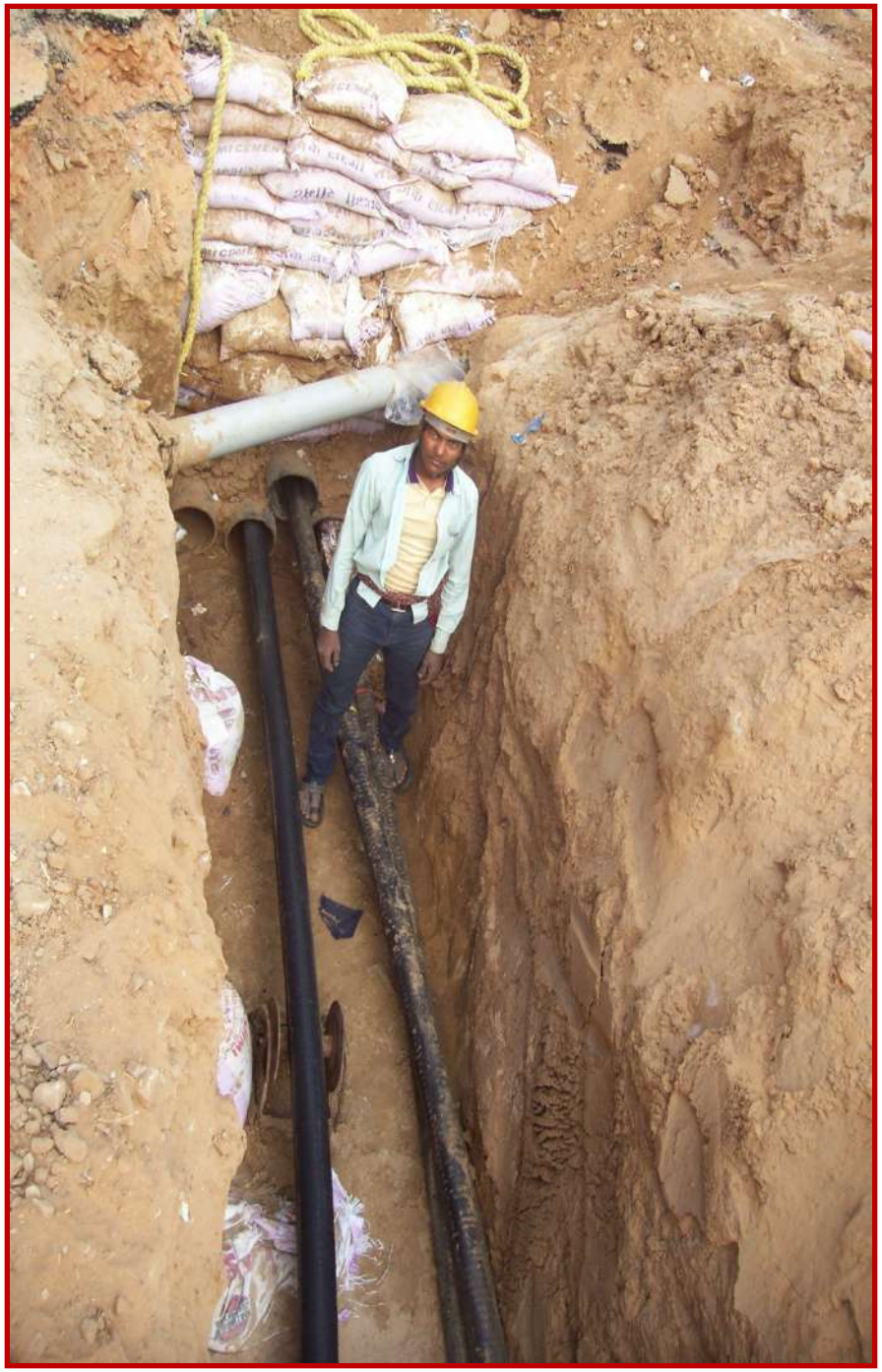
JCB
HORN PLEASE

LIEBHERR
LIEBHERR

R.V.P.N.L.
132 K.V. CABLE
WORK IN PROGRESS

STANDARD





Y
B
S
S
R
Y
B

R.V.P.N.L.
32 K.V. CABLE
RK IN PROGRESS
R.V.P.N.L.
132 K.V. CABLE
WORK IN PROGRESS

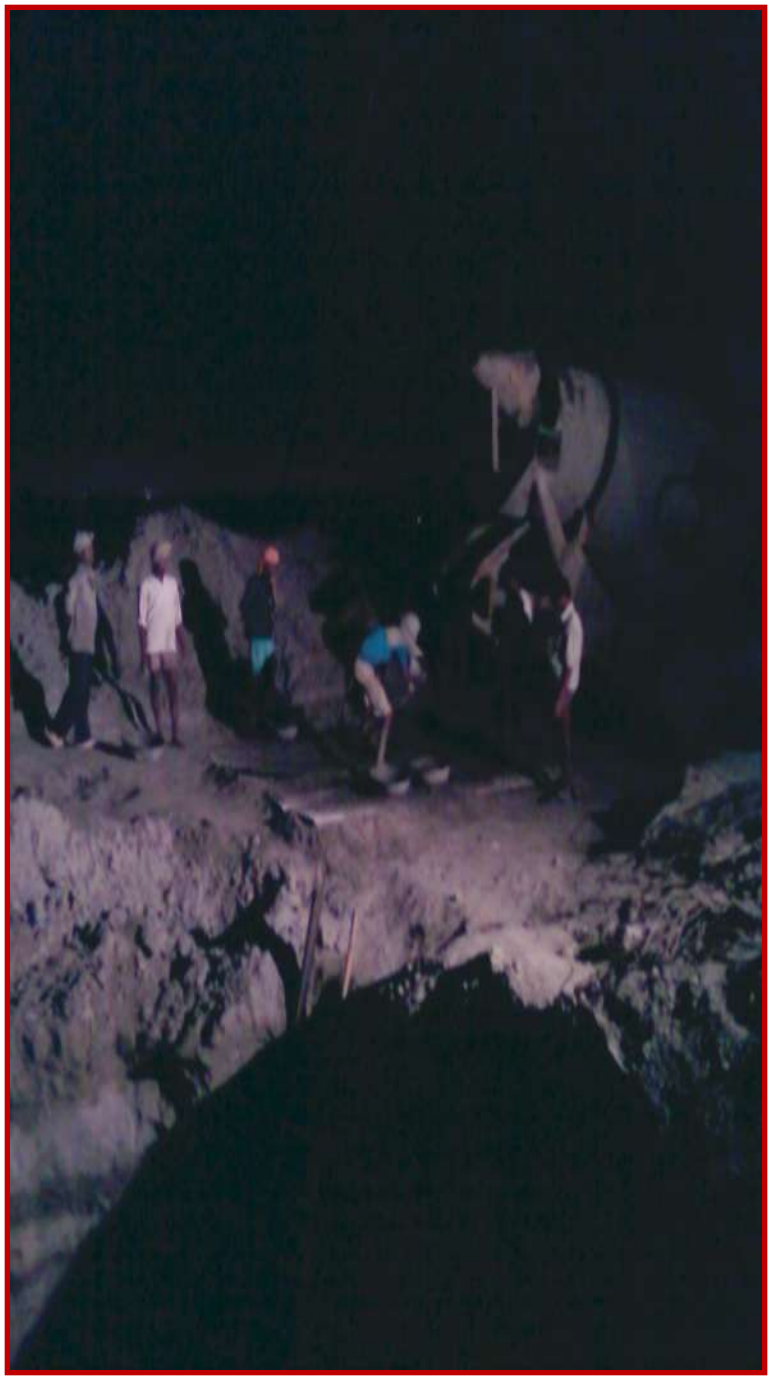
OF INDIA LTD.

220 KV CABLE

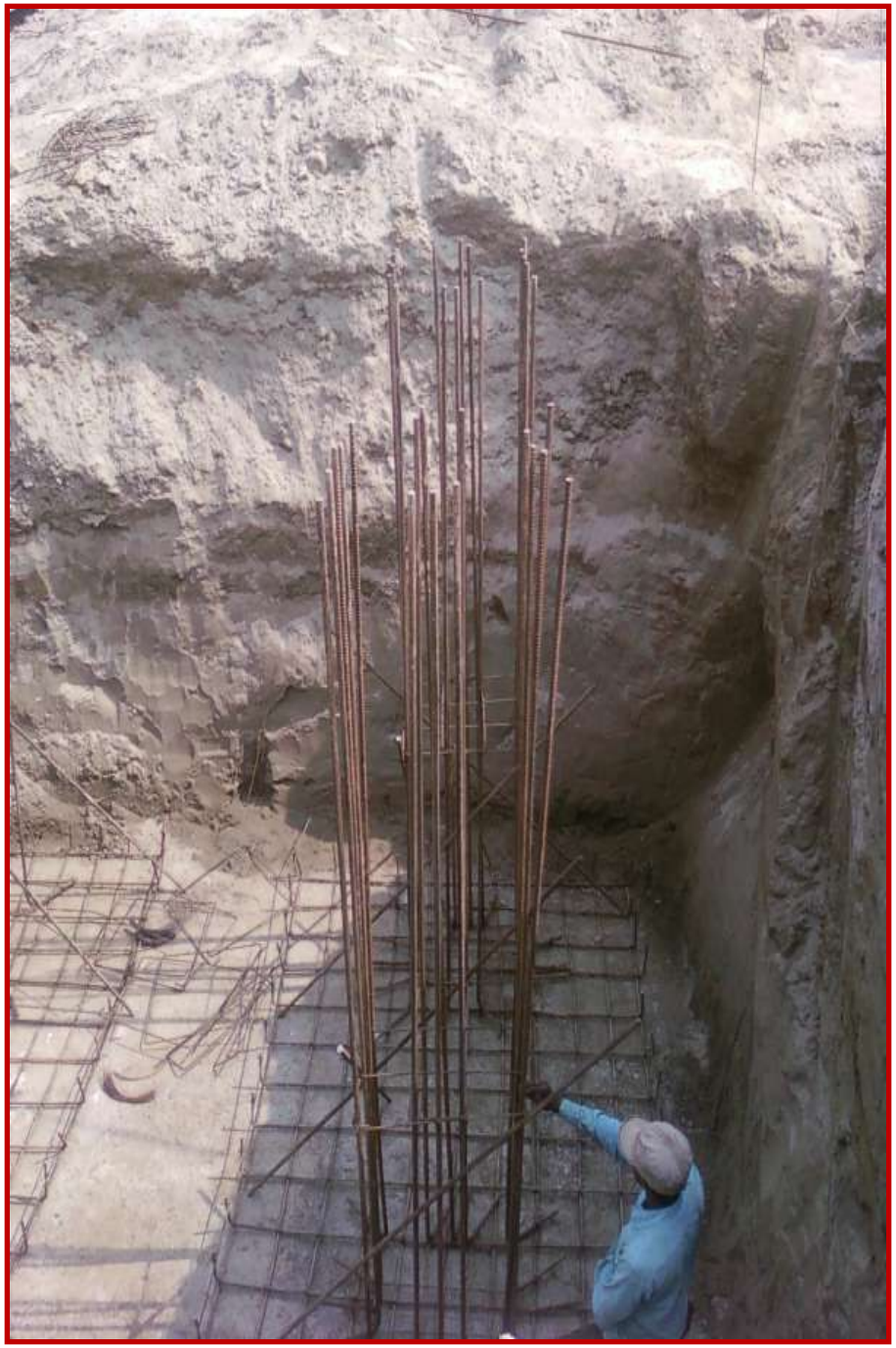
JPSI
CKT I
220KV
CABLE

LIEBHERR

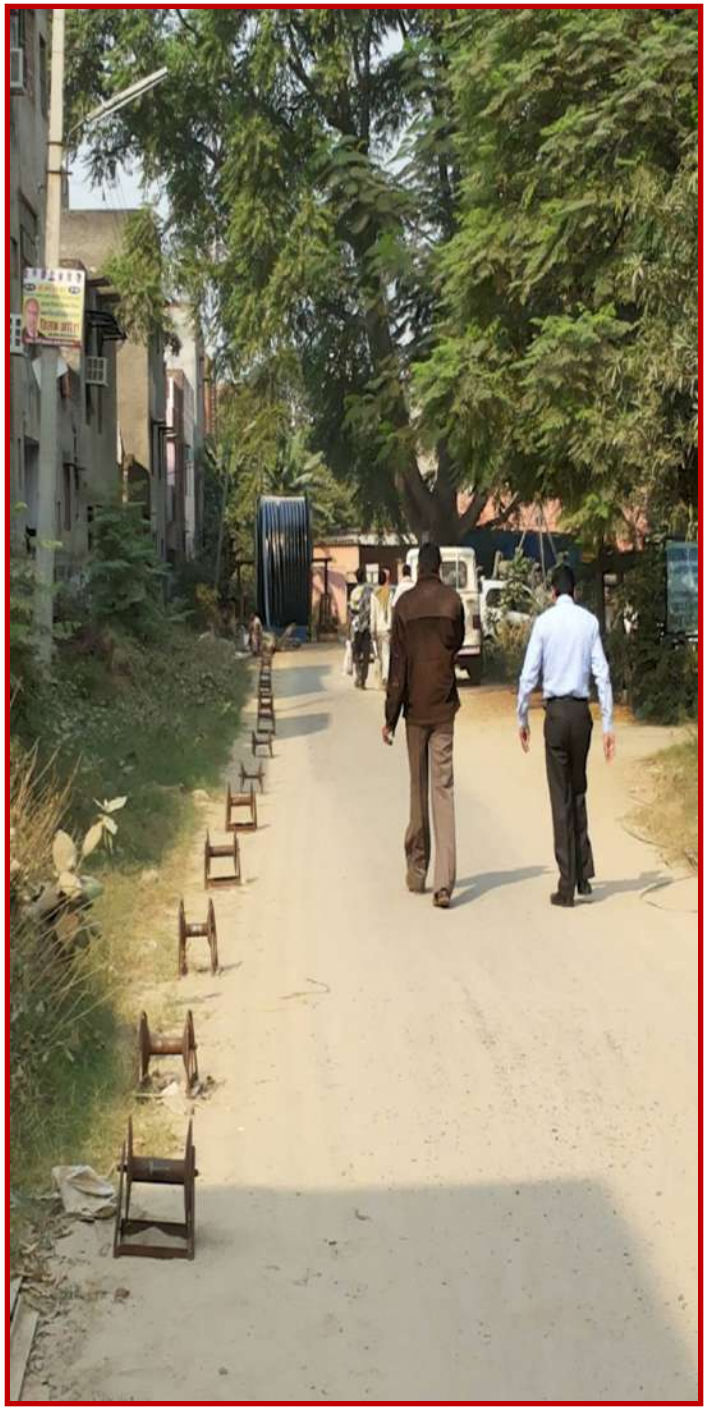
JCB

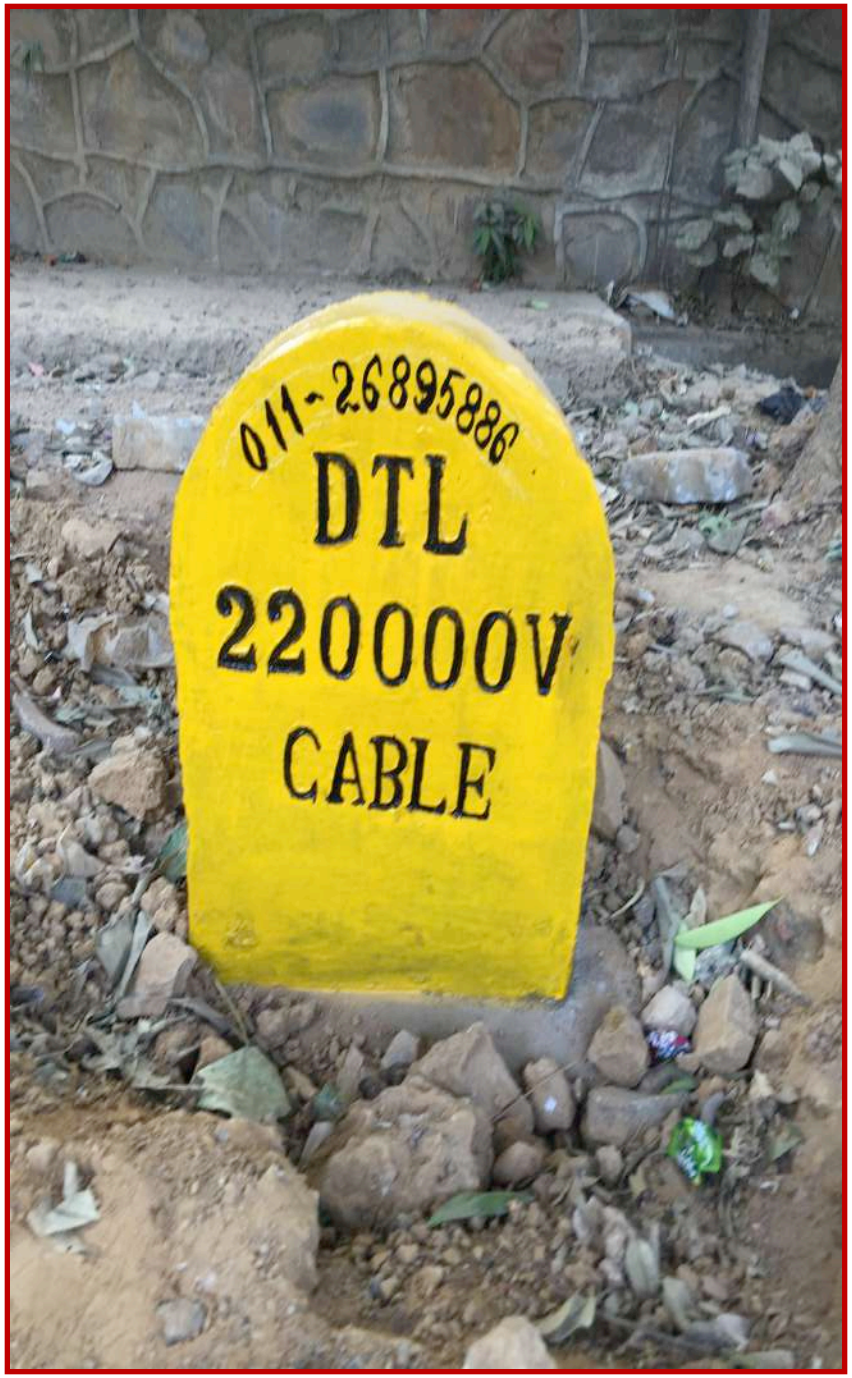


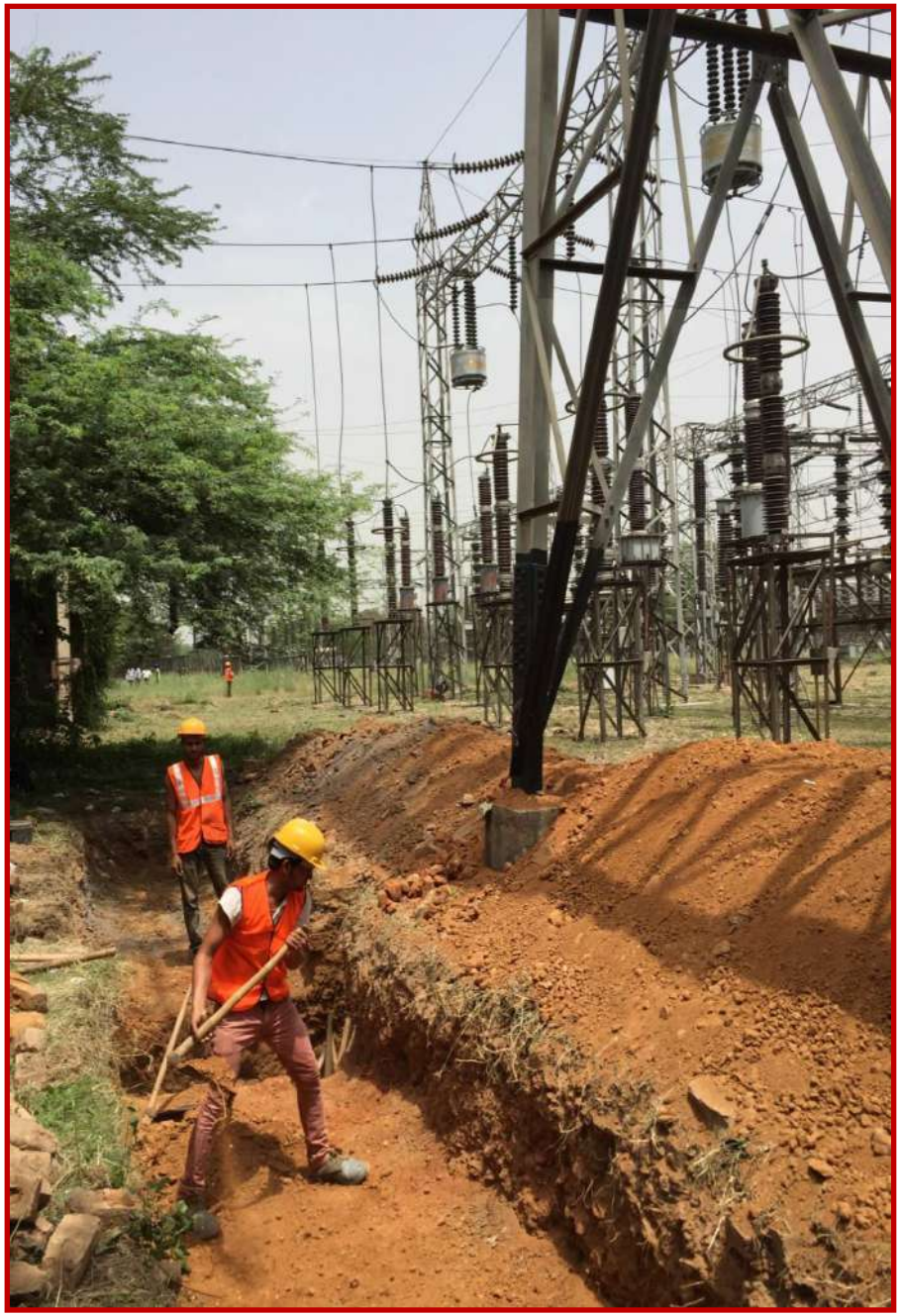
KEI Industries Ltd. and BRUGG JV
DMRC Project-CE-16
Sugandha Enterprises
220kV Cable Laying



TPDDL
66 K.V. CABLE LAYING
MEN AT WORK




011-26895886
DTL
220000V
CABLE



Contact Us

Mr. D.K. Singh

Proprietor

Mr. D.K. Singh, the founder of company laid its foundation stone with a dream of building a company which'll have an exponential growth. With his persistent efforts and hard work towards goals, he kept moving ahead staying focussed and determined. He promises to work unto costumer's satisfaction within the prescribed time and specifications.

Mob.: +919891995809

Email: dksingh@sugandhaenterprises.com

Mrs. Rakesh Kumari

Finance Head

Mrs. Rakesh Kumari with her meritorious skills and expertise in field of finance is there with the company since its inception. She has helped company to grow financially with her smart decisions and strategies.

Mr. Arpit Singh

Tendering & Purchasing Head

Mr. Arpit Singh looks after all the tendering, marketing and purchase related work of company. He has done his Engineering from Jamia Milia Islamia University. He puts in his cent percent efforts with his knowledge and skills to take company to path of glory and success.

Mob.: +919990005309

Email: arpitsingh@sugandhaenterprises.com

Thank You

We will feel honored to work under your flagship.

Looking forward for your positive reply.