

# DOSSIER

## Unitech Power Transmission Limited



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## 1. Prelude

Unitech Power Transmission Ltd (UPTL), a mid-size EPC company incorporated in the year 1995 is a 100% subsidiary of Unitech Ltd (UL) having its corporate office in Gurugram, Haryana. UPTL is engaged in power transmission line projects up to 800 KV on EPC basis for PGCIL, State Electricity Boards (SEBs) and private organisations such as **Adani, Sterlite, Renew Power, Soft Bank** etc across the country. UPTL has successfully executed **transmission lines up to 800 KV** in various parts of the country including **mountainous regions of J&K and Himachal Pradesh**.

Company has its tower manufacturing plant at Nagpur, Maharashtra and have construction divisions with required equipments and manpower at Pan India level.

**UPTL is professionally managed by independent Board of Directors as under:-**

Name	Position	Qualifications
Gyanendra Chaturvedi	Director & CFO	B.Com , FCA
RK Bhandari	Whole Time Director	B.E, Former Director Technical RRVPNL
AK Yadav	Director (Non-Executive)	IAS (Retd)
Jitendra Mohandas Virwani	Addl. Director	Bachelor's Degree in Commerce
Soni Srivastava	Director (Non-Executive)	ICWA

Company has pool of total 200 plus experienced manpower, deployed at Nagpur Plant, various project sites & corporate office at Gurugram.

The business of UPTL can be divided in followings segments :-

Sl. No.	Segment	% of overall contract approx.
1	Manufacturing and supply of towers & accessories	45%
2	Boughtout items like Conductor, Hardware, Insulators etc.	20%
3	Civil work – Foundation, Erection and Stringing	35%

## 2. Area of Operations

- Engineering, Fabrication, Galvanizing and Construction/Installation of:
  - Extra High Voltage Transmission Line Towers
  - Substation Structures
  - Microwave and Telecommunication Towers
  - Windmill Structures
  - Railway Electrification Masts

- Steel Structures for solar Power Plants
- Industrial Structures

### 3. Salient Features about UPTL

Key Element	Achievement
Technical Qualification	Experienced & Qualified to bid projects up to 800kV (highest capacity transmission line in India)
Hilly Experience	Experience of 400kV transmission lines in mountainous regions in J&K, Himachal Pradesh etc.
Piling Work	UPTL has experience of piling work which is possessed by few companies in the country.
Engineering & Design	UPTL has expertise in design of towers up to 400 KV.
Manufacturing Plant	Tower manufacturing plant with installed capacity of 35,000 MT per annum at Nagpur
Telecom & Solar Structure	Experience in supply of telecom towers, solar and sub-station structures.
Presence	Pan-India presence. Having successfully executed 100+ transmission lines across the country.
Execution Team	Experienced and dedicated team of engineers and supervisory staff of 60 plus posted at project sites across the country.
Execution Equipment	Six Germany made Zeck TSE machines for stringing and pool of other equipment for foundation and erection work.

### 4. Key Facilities

#### i) Tower Manufacturing

The company has its own tower manufacturing facilities on industrial plot of 87600 Sq. Meter on 95 years lease from MIDC effective from 1995. Plant is located in Butibori Industrial Area, Main Highway – Wardha Road 20 Km away from Airport and Nagpur City. Being at the centre of India, the current location at Nagpur caters evenly to all the destination and is well connected with Mumbai Port for export market.

## Key Highlights

### a) Factory Infrastructure

<b>1</b>	<b>Plot Size</b>	<b>87600 Sqm.</b>
	Built-up Area	19003 Sqm.
<b>2</b>	<b>Installed Capacity</b>	
	Fabrication	3500 MT
	Galvanisation	24000 MT

(Factory photographs – Annexure- 1)

### b) Plant Layout

(Details of Plant Layout – Annexure-2)

### c) **Highly sophisticated CNC as well manual lines for cutting, punching and drilling operations and 10-meter-long kettle for galvanizing.**

(List of CNC Machines – Annexure-3)

### d) **Surplus land for future expansion or adding new production line.**

## ii) Execution Capabilities

- a) UPTL is capable for execution of various transmission line projects across the country with the support of 250+ engineers and supervisory staff.
- b) Company has its own **6 high quality German made TSE machines for stringing** and tools to execute foundation and erection activities for several projects simultaneously.
- c) UPTL have executed successfully some of the lines of 400/765 KV in most difficult area of the country like in Srinagar (J&K) and in Naxal affected Chhattisgarh/Jharkhand area. This proves the resilience of execution team and market players are well aware of our team capability.
- d) Team believe in timely delivery and finding innovative solution to the ground problem and challenges. During execution of 765 KV projects in Gujrat for Sterlite project some portion of the line was passing through sandy area along the network of canals causing high water pressure during excavation. In consultation with client our team implemented water jet system around foundation area and for diversion of underground water to another field before excavation. This concept was used probably first time in the country in T&D project and was appreciated a lot by all stakeholders.
- e) In the same project our team has casted open foundation of 6 meter depth having 400 M<sup>3</sup> plus concrete and excavation volume of 10000 M<sup>3</sup> plus . Such type of big volume foundations are rarely encountered and demonstrate the confidence of our execution team to handle difficult work.

- f) UPTL execution team take care of quality and safety of work by arranging training at site and organising safety camp from time to time. Toolbox talk (TBT) is arranged by safety manager daily before start of work so as to ensure safety of workers.

*(Details of Execution Equipment – Annexure-5)*

### **iii) Activities and Work Experience**

- a) UPTL is **qualified to bid all size of projects** in domestic market as it has successfully executed **100+ transmission lines on EPC basis up to 765/800 KV** in various parts of the country.
- b) Securing repeated orders from client like UPPTCL, MPPTCL, PGCIL, Sterlite, Adani, Renew Power demonstrate execution capability of the company.
- c) Handling of Right of ways (ROW) issues in some of the most difficult areas like Srinagar (J&K), Ranchi- Purulia ( W.B), Bilaspur (Chhattisgarh) prove expertise of the company in handling land related issues for execution of the project.
- d) Company have successfully executed many solar connectivity lines on **plug n play basis** for Adani, Renew Power and Soft bank providing turnkey solution from tower design, all statutory approvals, forest clearance, defence and civil aviation clearance etc.
- e) UPTL has also supplied telecom towers, solar structure, and substation structures to overseas market.
- f) UPTL has handled and successfully completed 50 plus lines in UP awarded by UPPTCL (SEB) simultaneously which proves the ability and logistic capability of the execution team.

*(List of major projects executed - Annexure-6)*

### **iv) Projects under execution**

- a) UPTL with open order book position of ₹463 Cr out of which after adjusting work completed up to Mar. 2024, have unexecuted work of ₹148.83 Cr to be completed March 2025 onwards.
- b) Company also has tower design, testing and supply orders for overseas client.
- c) Company is in discussion with many private clients for execution of new projects and have submitted budgetary offers for the same.



## 5. Financials

Summarised financials of the company for past six financial years:

### i) Summarised Balance Sheet

(Figures in ₹ Crore)

Particulars	Audited						
	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24
<b>ASSETS</b>							
<b>Land (Nagpur Plant)</b>	0.43	0.32	0.32	0.31	0.31	0.30	0.30
<b>Building, Plant, Equipmen</b>	26.86	25.93	24.89	27.95	26.03	23.32	20.63
<b>Inventories</b>	28.52	28.77	39.56	47.45	42.73	21.15	15.78
<b>Trade Receivable</b>	168.83	203.00	168.85	167.26	145.05	89.85	62.36
<b>Cash &amp; Bank Bal including FDRs</b>	35.35	23.86	24.23	24.70	32.45	12.40	6.57
<b>Other assets</b>	39.10	34.11	40.86	43.79	36.32	39.40	36.63
<b>Total</b>	299.10	315.78	298.73	311.46	282.96	186.42	142.27
<b>Equity &amp; Liabilities</b>							
<b>Equity</b>	50.00	50.00	50.00	50.00	50.00	50.00	50.00
<b>Reserve and surplus</b>	38.54	46.43	54.26	57.99	54.08	30.09	13.45
<b>Non-Current Liabilities</b>	19.18	14.83	10.10	6.49	3.96	3.22	2.65
<b>Borrowings</b>	19.03	16.68	26.09	16.90	27.61	31.78	31.20
<b>Trade Payable</b>	122.23	133.55	112.70	118.88	107.05	41.70	22.93
<b>Other Current Liabilities</b>	50.12	54.29	45.58	61.20	40.26	29.63	22.04
<b>Total</b>	299.10	315.78	298.73	311.46	282.06	186.42	142.27

### Profit & Loss summary

Particulars	Audited						
	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24
<b>Turnover</b>	388.26	461.92	344.90	331.13	333.97	167.18	48.34
<b>EBIDTA</b>	28.26	31.30	24.28	20.46	9.16	(17.58)	(9.63)
<b>EBIDTA Margin %</b>	7.30	6.80	7.00	6.20	2.74	-10.50	-19.92
<b>Finance Cost</b>							
<b>i) Interest &amp; Charges</b>	8.66	9.47	7.61	6.14	7.49	8.84	6.78
<b>ii) BG, LC &amp; Other Charges</b>	4.39	5.61	5.22	6.18	4.34	3.94	2.59
<b>Depreciation</b>	2.50	3.15	2.97	3.03	2.79	2.67	2.56
<b>PBT</b>	12.71	13.07	8.48	4.68	(5.46)	(33.03)	(21.56)
<b>PAT</b>	7.66	8.00	7.84	3.73	(3.91)	(23.99)	(16.64)

**ii) Statement of Trade Receivable (Debtors) as on 31.03.2024**

*Rs. in Crores*

Sl. No.	Name of the Client	Project Code	Project Name	Running Bills	Retention	Total
1	ABB India Ltd - ABB Global Business Services and Contracting India Pvt Ltd	UP205	132 KV S/C & DC Solapur - Ujjaini	0.04	2.68	2.72
2	UP Power Transmission Corporation Ltd	UP214	132/220 KV UPPTCL Lines	0.00	0.31	0.31
3	UP Power Transmission Corporation Ltd	UP227	132/220 KV UPPTCL Lines	0.04	0.05	0.09
4	UP Power Transmission Corporation Ltd	UP236	132/220 KV UPPTCL Lines	0.46	0.36	0.82
5	UP Power Transmission Corporation Ltd	UP237	132/220 KV UPPTCL Lines	0.75	5.17	5.92
6	UP Power Transmission Corporation Ltd	UP238	132/220 KV UPPTCL Lines	0.58	4.05	4.63
7	UP Power Transmission Corporation Ltd	UP239	132/220 KV UPPTCL Lines	0.06	0.24	0.30
8	Madhya Pradesh Power Transmission Co Ltd	UP241	132/220 KV MPPTCL Lines	0.54	1.18	1.72
9	Madhya Pradesh Power Transmission Co Ltd	UP242	132/220 KV MPPTCL Lines	0.18	2.31	2.49
10	Madhya Pradesh Power Transmission Co Ltd	UP243	132/220 KV MPPTCL Lines	3.21	9.06	12.27
11	UP Power Transmission Corporation Ltd	UP246	400 KV DC Unchahar (NTPC) - Fathepur (PGCIL)	0.00	0.97	0.97
12	Power Grid Corporation of India Ltd	UP247	400 KV Mohindergarh Bhiwani T/L	0.19	1.33	1.52
13	Sterlite Power Transmission Ltd	UP250	765 KV D/C Lakadia - Vadodara T/L - PKG-3	0.00	8.14	8.14
14	Power Grid Corporation of India Ltd	UP256	400 KV DC Khurja to Aligarh TW01	0.01	0.69	0.70



15	UP Power Transmission Corporation Ltd	UP257	132 KV SC DC UPPTCL Lines	0.48	1.41	1.89
16	Power Grid Corporation of India Ltd	UP260	132 KV T/L in Arunachal Pradesh	0.17	9.69	9.86
17	Power Grid Corporation of India Ltd	UP267	Diversion Work in various T/L in UP TW02	0.36	3.54	3.90
18	MP Power Transmission Ltd. (Adani)	UP268	132/220 kV MP(II) TL	0.53	3.40	3.93
19	Transrail Lighting Ltd	UPw11	Supply of TL	0.18	0.00	0.18
<b>Total</b>				<b>7.78</b>	<b>54.58</b>	<b>62.36</b>

**iii) Statement of Trade Payable (Creditors) as on 31.03.2024***Rs. in Crores*

<b>S. No.</b>	<b>Particulars</b>	<b>Amount</b>
1	Raw Material & Bought out items Suppliers	1.72
2	Subcontractors & Vendors	10.11
3	Transporters	0.69
4	Suppliers of Store & Consumables	0.40
5	Creditors for Expenses	1.44
6	Retention - Suppliers & Subcontractors	8.58
<b>Total</b>		<b>22.94</b>

<b>iv) Working Capital Loan from the Banks</b>	<b>31.20</b>
<b>v) Margin Money pledged with Banks for Non-fund-based facility.</b>	<b>6.34</b>
<b>vi) Bank Guarantees Limit Utilized</b>	<b>74.95</b>

## 6. Banking Facilities

Company is availing following working capital facilities in consortium of two banks:

(Figures in ₹ Crore)

Particulars	Existing Limit		
	Canara Bank (Lead Bank)	Punjab National Bank	Total
<b>Fund based limit.</b>			
• Cash Credit	15.00	15.00	30.00
<b>Non-fund-based limit.</b>			
• Letter of Credit	10.28	12.25	22.53
• Bank Guarantee	87.02	50.45	137.47
<b>TOTAL</b>	<b>112.30</b>	<b>77.70</b>	<b>190.00</b>
<b>Margins and Charges by Bank</b>			
Cash Margin against BG/LC	15%	15%	
Bank Guarantee charges	2.5%~3.00%	2.40 ~ 3.00%	
L/C opening charges	1% per annum	1 % per annum	
Interest on Cash Credit	17.20%	16.40%	

## 7. Major obstacle in Growth

- Banker's reluctance to enhance working capital limits due to Holding Company issues.
- Banks are charging Interest, Bank charges and Cash Margin on higher rate in comparison to other competitors. We are paying interest on Working Capital Facility @ 17.00%, BG charges @ 2.50% - 3.00% and Cash Margin Flat @ 15% on Non-Fund Based limits.
- Due to paucity of BG limits at reasonable rates, company is facing difficulty in bidding at competitive rates.
- Due to shortage of working capital and high finance cost UPTL find difficult to procure key raw materials and Bought out items at competitive terms and price. This results in extra procurement cost and work delays.

## 8. Upgradation and Renovation of Nagpur Plant with Capex

### a) Fabrication-Upgradation Proposed

- i) As the installed machines are now age old not consistently performing w r t efficiency & machine uptime and therefore the breakdown time of each machine is more than the industry standard. Plant productivity is therefore inconsistent.
- ii) This is affecting the completion targets which has direct impact on the conversion cost of product. Moreover, the cost of machine maintenance is also significantly high.
- iii) It is therefore proposed to add the following machines in the fabrication shop.

Sl No	Name of Machine	Operational Range	Make	Qty (Nos)	Output/ Month (MT)	Estimated Cost (INR in Crores)
1	CNC Angle Drilling	Max 250X250X32	Shandong Fin China	1	200	1.74
2	CNC Angle Punching	Max 130X130	Shandong Fin China	1	500	0.65
3	Plate Shearing	12 MM Thick	AMEE, Rajkot	1		0.12
4	Compressor	500 CFM	Elgi	1		0.17
<b>Total</b>						<b>2.68</b>

## b) Galvanizing-Upgradation Proposed

In order to overcome the difficulties and to increase the production output with cost effectiveness, it is proposed to replace the present galvanizing furnace with new ultra modern furnace. The list of equipment & estimated cost is tabulated below.

Sl.No	Capex Summary	Amount In Crores		
		Galcon, Indian Make		Protherm with W-Pilling Kettel, UK
1	Set of High-velocity Pulse fired gas Furnace	1.90	OR	3.57
	Kettle-L12.5xW1.2xD2.2x60mm Thick			
	Re-Circulation Type Hot Air Dryer			
	<b>Total-I</b>	<b>1.90</b>		<b>3.57</b>
	<b>Other Equipments</b>	Indian Make		Indian Make
2	EOT-5 SWL/DG Crane-1 No	0.31		0.31
3	PP Tank-2 Nos	0.26		0.26
4	GAS Bank	0.20		0.20
5	<b>Installation Civil Work</b>	0.50		0.50
	<b>Total-II</b>	<b>1.27</b>		<b>1.27</b>
	<b>Grand Total</b>	<b>3.17</b>	<b>4.84</b>	

- After upgradation Zinc consumption will be reduced to 3.50% from existing 4.25%, which results in financial saving to Rs.5 Cr per annum assuming production capacity of 35000 MT.

## 9. Future Prospects

- **With strong promoter support, UPTL can go for:**
  - **Improved external rating** from the current BBB- rating.
  - **Firm negotiation power** with banks for sanction of working capital facilities on better terms **which will comfortably save at least ₹5 Cr per annum** besides improved cash flow due to lowering of cash margin say from present 15% to 5%.
  - Purchasing of key raw materials on better terms from supplier and thereby bring down purchase cost at least by 1%.
  - **Above steps itself will improve company margin and profitability by more than ₹ 10 Cr per annum.**
  - Considering UPTL's high technical qualification and transmission line projects of **₹25,000 Cr in pipeline in 2024-25 and 2025-26. UPTL can comfortably be scaled to ₹1,000 Cr company within 3 years.**
  - Government of India has massive plan in Solar which will require **transmission line projects of more than ₹20,000 Cr in next three years to interconnect lines from solar hub to end point of power consumption.**
  - Diversify in Sub-station, Railways & RE works.
  - Tap Export market where margins are better. UPTL is already designing, testing, and supplying Towers to overseas market.

- Enough surplus land at Nagpur plant for future expansion.

#### **10. Power Transmission Sector Overview**

- The Power Transmission Sector acts a pivotal role in supplying electricity to end consumer. India's power consumption is poised for growth considering Government vision to make India 5 trillion plus economy in next 5 year. For achieving this quality power at competitive rate is a must.
- Electricity consumption per capita at 1255 kWh in India is still one third of global average. Therefore, demand of electric power and good transmission network provide immense opportunity.

#### **11. Factors driving the growth in transmission capacity in India.**

- Increase in demand at distribution level.
- Advent of Green Corridor and India 's commitment to reduce thermal production.
- Policy support to private player is leading to innovation and fast track working in Power Transmission Sector.
- Huge private investment attracted in Power Transmission Sector due to assured return on investment.
- Power Transmission EPC companies with good execution track record are going to benefit as their limited companies with proven capability to execute the quality work with safety in time.

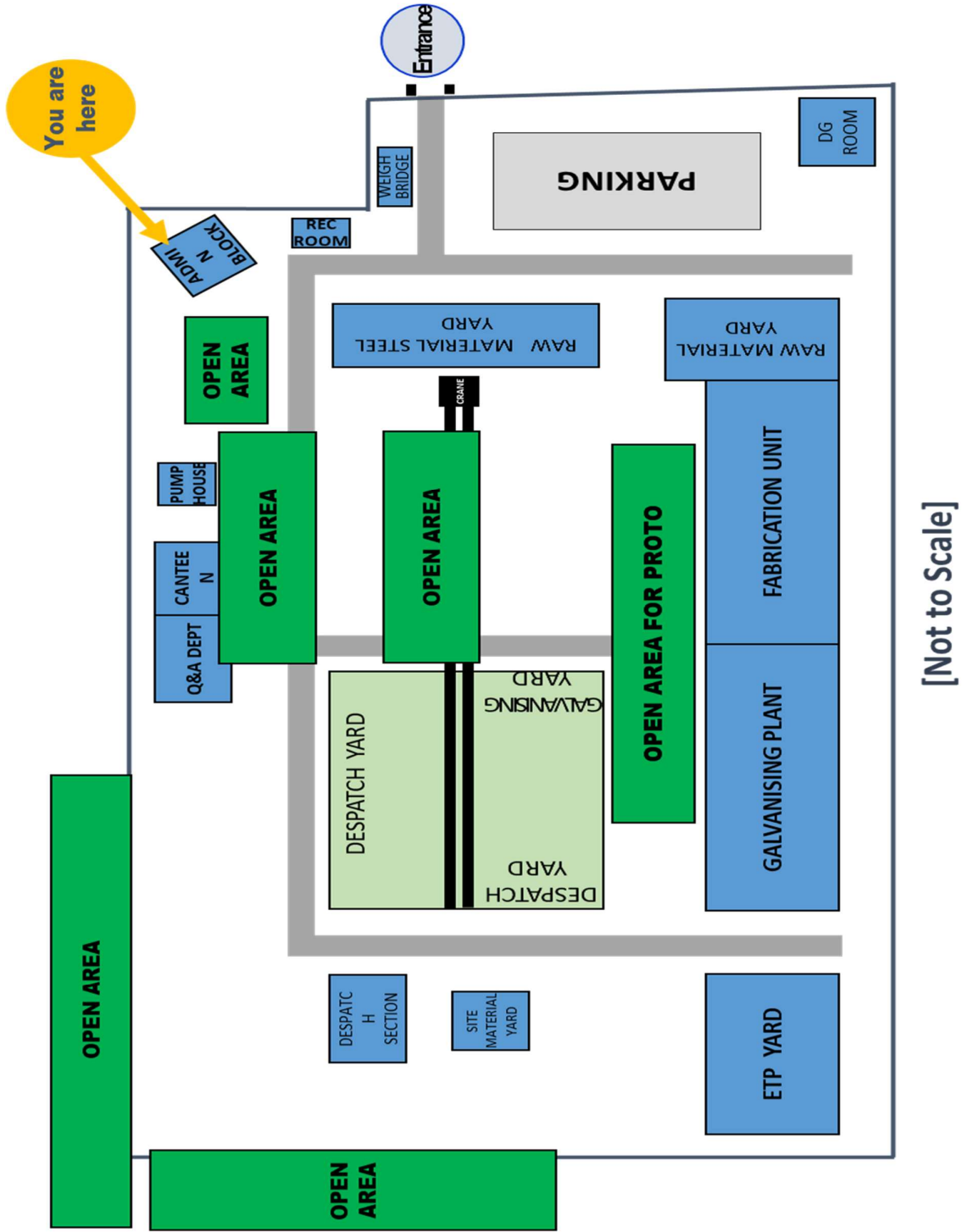
## Annexure-1

### Photographs of Nagpur Factory





# Nagpur Factory Plant Layout



## List of CNC Machines

SN	Name Of Machine	Manufacturer	Capacity	Year Of Installation
1	MF02 CNC Cutting,Punching,Stamping	FICEP, ITALY	35x35x4 to 150x150x14	1996
2	MF03 CNC Cutting,Punching,Stamping	Shandong Fin China	56x56x4 to 140x140x12	2007
3	M06 Plate punching (Teco ficep)	FICEP, ITALY	26mm Dia	1996
4	MF04 CNC Cutting,Punching,Stamping	Shandong Fin China	45x45x4 to 200x200x20	2007
5	BL1412 CNC Angle Cutting,Punching,Stamping	Shandong FIN CNC Mc Ltd ,China	56 x 56 x 4 to 140 x 140 x 12	2007
6	BL2532 CNC Angle Stamping & Drilling	Shandong FIN CNC Mc Ltd ,China	Up To 250X250X35	2007
7	APM 2020C CNC Angle Cutting,Punching,Stamping	Shandong FIN CNC Mc Ltd ,China	Up To 200X200X20	2018
8	PL 04 Plate Drilling (CNC)	Shandong FIN CNC	80mm thick 60mm Dia	2007
9	PL07 Plate Punching (CNC)	Shandong FIN CNC PP103	12 mm Thickness	2007
10	PL08 Plate Punching (CNC)	Shandong FIN CNC PP103B	12 mm Thickness	2009

### Details of Execution Equipment at Project Sites

Sl. No.	Particular	Make	Unit	Qty
1	TSE Machines	Zeck GmbH	Set	6
2	Aerial Rollers (3 , 5 & 7 Sheave)	Nike & Hind Gold	No.	676
3	Pilot Wires (22 & 24 mm dia, 800 metre length)	Zeck GmbH	Reel	39
4	Winch Machines	Nike & BMC Power	No.	55
5	Compressing Jointing Machines	Sanwatekie, Nike, Power com, HMT	No.	67
6	Total Station	Sokkia, Nikon & Topcon	No.	28
7	Hydra Crane	Escort	No.	5
8	Hydraulic Cutter	Klaukie, Nike & BMC Power	No.	28
9	Drum lifting Jacks	Nike & Hari Om Egg	No.	101

STATEMENT OF MAJOR PROJECTS COMPLETED						
A. DOMESTIC PROJECTS						
Sl. No.	Name of Line	Client	Month of Award	Line Length kms	Value in Crores	Month of Completion
1	Turnkey Construction of 400 kV S/C TL on D/C Tower from PGCIL 400 kV Nalagarh S/S to 400 kV Kuniyar S/S (SEED-298/2010)	HPSEBL	Jun-11	34	53.73	Jul-19
2	Construction of 400 KV D/C Raita (Raipur) - Khedamara (Bhilai) (including OPGW) Transmission Line	CSPTCL	Oct-11	45	62.57	Apr-14
3	Construction of 400 KV D/C Gooty - Madhugiri Transmission Line (Part-I) on Turnkey basis	PGCIL	Mar-12	114	43.60	Jul-14
4	Construction of 765 kv S/C Jabalpur - Bina (Pkg-B) Transmission Line on Turnkey Basis (Sterlite/JTCL)	Sterlite	Jun-12	116	71.70	Jun-15
5	Supply of Towers & Construction of 400 kV D/C Vijaywara - Nellore (Part-II) Transmission Line (PGCIL)	PGCIL	Jul-12	60	73.82	Aug-15
6	Construction of 765 kv D/C (Hexa Zebra) Dharamjaygarh - Jabalpur - Bina (Pkg-C2 & C2 Extn.) Transmission Line on Turnkey Basis (Sterlite/JTCL)	Sterlite	Aug-12	128	142.10	Aug-15
7	Turnkey Construction of 400 kV D/C (Quad) Bhadla - Bikaner Transmission Line	RRVNL	Mar-13	95	116.43	Apr-17
8	Design, Testing, Supply and Construction of 400 KV D/C (Triple Snow Bird Conductor) Darbhanga - Muzaffapur Transmission Line	PIIPL	Jul-14	63	57.59	Mar-17
9	Construction of 400 kV D/C Kurukshetra - Malerkotla Transmission Line	PIIPL	Nov-14	139	74.88	Jan-17
10	400 kV D/C Quad Transmission Line of 55 Km with ACSR Moose Conductor from 765kV Greater Noida S/Stn to 765/400kV S/Stn Pali on Turnkey basis	UPPTCL	Jan-15	46	81.31	Aug-17

Sl. No.	Name of Line	Client	Month of Award	Line Length kms	Value in Crores	Month of Completion
11	Destrining & Stringing of Conductors of 400 kV D/C Farakka - Malda Transmission Line	Sterlite / PGCIL	Feb-15	43	5.69	Apr-16
12	Construction of 400 kV D/C Purulia - Ranchi Transmision Line	Sterlite	Jun-15	112	71.23	Dec-16
13	400 kV D/C Sambha - Amargarh Transmission line on Turnkey basis including LILO Line	Sterlite	Oct-15	60	161.01	Aug-18
14	Turnkey Construction of 400 kV D/C (Quad) Transmission Line Tapping Point to Tuticorin 765/400 kV Pooling Station	Coastal Energen	Feb-16	27	79.00	Sep-16
15	Construction of 765 kV D/C Bhuj - Banaskantha Transmission Line (Part-II)	PGCIL	Mar-16	63	108.44	Feb-19
16	LILO of 400 kV D/C Vindhychal - Jabalpur Transmission Line at Rewa Pooling S/S	PGCIL	Mar-16	58	69.94	Mar-18
17	Construction of 765 kV D/C Bhuj - Banaskantha Transmission Line (Part-V)	PGCIL	Aug-16	45	95.10	Feb-19
18	Turnkey Construction of 220 kV DCDS Line from Jagdalpur - Barsoor Transmission Line	CSPTCL	Dec-16	85	50.16	Dec-19
19	Rerouting of 400kV D/C Ramagundam – Hyderabad Ckt-3 & 4, 400kV D/C Ramagundam – Chandrapur Line and 400kV D/C Ramagundam – Warangal Line in Ramagundam, Area	PGCIL	Mar-17	10	32.65	Sep-18
20	400 kV D/C NNTPS– Ariyalur (Villupuram) Transmission line & LILO of 400 kV S/C Neyveli TS II– Pondicherry line at NNTPS	PGCIL	May-17	82	94.11	Jul-20
21	Construction of +/- 800 kV HVDC Raigarh – Pugalur Transmission Line Part-IX	PGCIL	May-17	86	48.79	Jul-20
22	Construction of LILO of 132 kV Kondagaon - Jagdalpur at Jagdalpur Transmission Line on Turnkey basis	CSPTCL	Oct-17	8	11.10	Apr-20

Sl. No.	Name of Line	Client	Month of Award	Line Length kms	Value in Crores	Month of Completion
23	LILO of 400 kV S/C Azamgarh - Sultanpur at Tanda NTPS (Stage-II) Transmission Line	UPPTCL	Jan-18	66	52.65	Jun-19
24	Tower Package TW01 for LOOP IN portion of LILO of Ajmer - Bkaner D/C Line at Bhadla-2 PS Line	PGCIL	Aug-19	150	104.69	Jul-21
25	220 kV DC/SC lines for evacuating Power from 300 MW Hybrid Power Project Fatehgarh (Rajasthan)	Adani	Sep-20	94	38.58	Nov-21
26	Construction of 400 kV Bikaner Transmission Line on Turnkey Basis	Renew Solar	Jun-21	13	9.03	Feb-22
27.	Construction of 220 kV D/C Fatehgarh (Rajasthan) Transmission line	Adani	Jul'21	44	19.95	Oct'22
28.	Construction of 220 kV / 132 kV Lines in MP on Turnkey Basis (TR-207)	MPPTCL	Oct' 18	181	33.15	Apr'23
29.	Balance Works of 400 kV D/C Mohindergarh -Bhiwani Line	PGCIL	Aug.' 20	57	34.73	Apr' 23
30.	400 kV D/C Khurja - Aligarh Transmission Line on Turnkey basis	PGCIL	Mar.' 21	35	44.91	Dec'22
31.	Construction of 765 kV Lakadia - Vadodara (Package-2 & Package-3) Lines	SPGVL	Dec'19	167	258.84	Jan'23
32.	Pkgs-4 (TD-434) : Construction of 132 kV / 220 kV Transmission lines	UPPTCL	Aug'18	235	71.45	Sept'23

<b>B. OVERSEAS PROJECTS</b>					
<b>Sl. No.</b>	<b>Name of Line</b>	<b>Client</b>	<b>Month of Award</b>	<b>Value in Rs. Crores</b>	<b>Month of Completion</b>
1	Design, Testing, Manufacturing and Supply of 110 KV S/C Transmission Line Towers in Mozambique	Mohan Energy / EDM, Mozambique	Jul-06	3.96	Feb-07
2	Design, Testing, Manufacturing and Supply of 225 KV S/C transmission line towers for Mali	Mohan Energy / MEC Mali	Apr-07	18.33	Mar-11
3	Tower Testing, Manufacturing and Supply of 225 KV S/C Towers for MALI	Angelique International / MEC Mali	Aug-07	11.57	Feb-08
4	Manufacturing & supply of 66 KV transmission line towers at Ghadames	Siemens / GMMRA, Libya	Mar-09	27.60	Feb-12
5	Design, Tower Testing, Fabrication and Supply of 161 kV S/C Transmission line Towers for PBTUP, GRIDCO Ghana Project	Skipper Electrical / GRIDCO Ghana	Nov-13	6.80	Dec-15



## Annexure-6

<b>LIST OF PROJECTS IN HAND</b>						
<i>Figures in Rs. Crores</i>						
<b>Sl. No.</b>	<b>Client Name</b>	<b>Description</b>	<b>Completion Period</b>	<b>Line Length (in Kms)</b>	<b>Work Value</b>	<b>Work Balance As on Mar.'24</b>
<b>A</b>	<b>DOMESTIC PROJECTS</b>					
1	ABB (India)	Construction of 132 kV S/C & D/C Solapur - Ujjaini Transmission Line (ABB/NTPC)	Sept.'24	258	44.89	1.07
2	PGCIL	TWO2 for Diversion of Varanasi (1) +/-500kV Ballia-Bhiwadi (2) 800kV BNC-Agra line	July'24	17	31.57	0.38
3	MPPTCL	Construction of 220 kV / 132 kV Lines in MP on Turnkey Basis (TR-209)	July'24	228	60.46	0.65
4	MPPTCL	Construction of 220 kV / 132 kV Lines in MP on Turnkey Basis (TR-210)	July'24	191	84.13	0.20
5	Adani	Construction of 132 / 220 kV MP-2 Transmission Lines in Madhya Pradesh	July'24	284	35.40	6.85
6	UPPTCL	Construction of 132 kV D/c Transmission lines on Zebra Conductor in UP (TD-454)	Dec'24	102	30.27	11.28
7	PTCUL	Construction of 132 kV S/C on D/C Towers Kichha to Lalkuwan Rly Stn line	Dec'24	22	10.56	10.56
8	PGCIL	Construction of 132 kV Roing, Anini & Teju lines (TW21) in Arunachal Pradesh	Mar'25	265	166.72	117.84
<b>Total</b>						<b>148.83</b>

## Photographs of Various Project Sites



## Photographs of Various Project Sites

