



The Delta Group

Committed | Consistent | Capable



The Delta Group

The Delta Group of Companies is a privately owned, versatile, integrated group of companies specializing in execution of complex infrastructure projects in the Power, Industrial, Infrastructure and Renewable Energy Sectors in India and abroad.

The Delta Group's core competencies are Design Engineering; Project Management & Turnkey Construction; Logistics Handling, Management & Consultancy services and project specific Procurement services. The Delta Group has also entered into collaborations with leading OEM manufacturers worldwide and exclusively Represent these companies and promote their cutting-edge technologies, products and services.

The strength of The Delta Group lies in its ability to effectively support and complement its activities across various business segments. We are the pioneers of "One Point Responsibility" concept in India and encourage leading EPC contractors and Project Developers to avail of multiple services offered under the umbrella of The Delta Group, as a customized single point solution rather than several separate services.

Over the past 30 years, it has been our privilege to be the preferred partner for some of the world's most reputed companies for their projects in India and abroad.

We endeavour to continue specializing, innovating, expanding and diversifying our services to meet the demands of the industries we serve as well as the demands of our clients and build on our hard earned reputation for quality and dedication towards excellence.

Reliability, efficiency and professionalism are qualities incorporated in the basic DNA of The Delta Group and we hope that we can be your reliable partner in the developing core sector.

For more information please visit our website at www.deltagroup.co.in

Core Activities on Offer



Design Engineering



Project Management & Construction



Logistics Handling Management & Consultancy



Representation



Procurement Services

The Delta Group Of Companies

DIVISIONS

POWER



INDUSTRY



INFRASTRUCTURE



RENEWABLE ENERGY



ACTIVITIES

Design Engineering

- Planning
- Conceptual Design
- Detailed Engineering
- Customized Solutions

Project Management & Construction

- Civil
- Mechanical
- Electrical
- Controls & Instrumentation
- Turnkey Contract
- Pipe Spool Fabrication Workshop

Logistics Management & Consultancy

- Project Freight Forwarding
- Heavy Lift
- General Cargo
- Transportation
- Tailored Services

Representation

- Representation
- Business Promotion
- Marketing
- Distribution & Sales

Procurement services

- Project specific Procurement Services

COMPANIES



Undertaking Turnkey Projects by combining their services of Civil, Mechanical & Electrical



Involved in Engineering Construction of Power plants, Petrochemicals & Refineries



Involved in Heavy Cargo Movement Consultation, Project Freight Forwarding, Equipment Supply, Management & Control & Client's Material Control



Provide Engineering Procurement Construction (EPC) services for Solar Projects in India



Providing Consultancy services for Multinational Companies entering Indian Market



Providing IT Solutions including ERP systems and Mobile Applications

Divisions

Areas of Specialization

- Thermal Power Plants
- Combined Cycle Power Plants
- Co-Generation Power Plants

Activities include

- Design Engineering
- Project Management & Turnkey Construction
- Logistics Handling, Management & Consultancy
- Procurement services
- Representation



340 MW Taweelah - B Ext. Combined Cycle Power Project at Abu Dhabi



1 x 600 MW Thermal Power Project at Harduaganj



170 MW APGCL CCPP at Vijjeswaram



3 x 800 MW Supercritical Thermal Power Plant at Kudgi



2 x 250 MW BSSE Thermal Power Project at Dahanu



2 x 500 MW Anpara 'B' Thermal Power Plant at Anpara

*Actual executed sites

01/Power

Divisions

Areas of Work

- Refineries
- Petrochemical Plants
- Industrial Plants
- Industrial Buildings
- Fertilizer Plants
- Chemical Plants
- Steel Plants
- Pipelines

Activities include

- Design Engineering
- Project Management & Turnkey Construction
- Logistics Handling, Management & Consultancy
- Procurement services
- Representation



*Actual executed sites

02/Industry

Divisions

Areas of Work

- Highways
- Bridges / Flyovers
- Cooling Water Pump Houses
- Intake Wells
- Wires
- Irrigation Canals
- Ports and Jetties

Activities include

- Design Engineering
- Project Management & Turnkey Construction
- Procurement services



*Actual executed sites



03/Infrastructure

Divisions

Areas of Work

- Concentrated Solar Power
- Solar Charging Units
- Miscellaneous Solar Applications

Activities include

- Design Engineering
- Project Management & Turnkey Construction
- Logistics Handling, Management & Consultancy
- Procurement services
- Representation



*Actual executed sites



04/Renewable Energy

Activity

Activities

- Planning
- Conceptual Design
- Customized Engineering Solutions
- Detailed Engineering
- Optimal Time Bound Solutions
- Turnkey Solutions



*Actual executed sites

Activity

Civil Department

- Survey & Soil Investigation
- Piling
- Earthwork
- Foundation & RCC Structures
- Road Drains and Pavements
- Special RCC Structures
- Architecture



*Actual executed sites

Activity

Mechanical Department

- Structural Steel
- Equipment Erection
- Piping Works
- Pipe Support
- Heavy Lifts
- Heavy Fabrication
- Insulation & Refractories
- Painting & NDT



*Actual executed sites

Activity

Project Forwarding

- Feasibility Studies
- Heavy Lift Handling,
- Consultancy
- Multi-modal Transportation
- Jetty & Bypass Construction
- Site Storage & Handling
- Clients Material Control



*Actual executed sites

Activity

Project Management & Construction

Electrical Department

- Switchyard
- Skilled Labor
- Equipment Transformer
- Generator / DG Set
- Control Equipment
- Lighting Fixture
- Pre-Commissioning Systems Check

Project Management & Construction

Controls & Instrumentation

- Cabling
- Instrumentation
- Tubing
- Control Room Equipment
- Loop Checking
- Overall Pre-commissioning

Representation & Procurement

- Business Promotion
- Marketing
- Distribution & Sales Activities
- Administrative & Logistic Support

Agriculture and Affiliated Industries

- Horticulture Farming
- Hydroponic Systems
- Controlled temperature greenhouses
- Agriculture Cold Chain Development



*Actual executed sites

Quality And Safety Accreditation

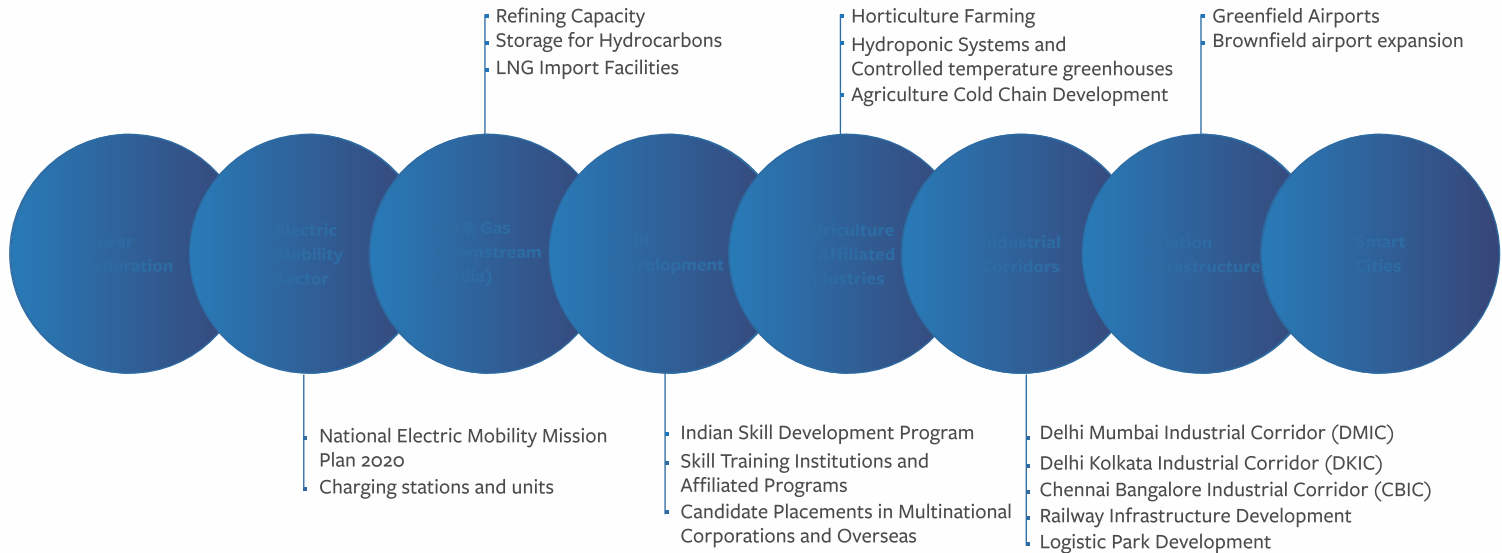
Delta Mechcons India Limited (A Delta Group Company) has been issued Integrated Management System (IMS) certification by TÜV Austria for:

- ISO 9001:2008 - Quality Management System
- ISO 14001:2004 - Environment Management System
- OHSAS 18001:2007 - Occupational Health & Safety Management System

The IMS Certification recognizes that the policies, practices and procedures adopted by our company ensure consistent quality service delivery to our clients. With this certification, our clients can be confident that Delta Mechcons is committed to maintaining the highest levels of efficiency, professionalism and responsiveness in order to achieve our ultimate goal – guaranteed client satisfaction.



Future Prospects in India





For the first time in India Demolition of Super Structure by CONTROLLED DEMOLITION



Major Milestones

- > Execution Of 170MW Combined Cycle Power Plant On Turnkey Basis In 14 Months From Date Of Order In Record Time. One Point Responsibility
- > Civil & Architectural Works Of SCR& Flue Gas Desulfurization (FGD) Area And Ash Handling Plant (AHP) Area Building & Foundations For 1 X 660 MW Harduaganj Power Plant. Amongst The First Few In India
- > Civil, Structural And Architectural Works Of Balance Of Plant (BOP) Area, Raw Water Reservoirs, Pump Houses. IBR & Non-IBR Erection For 3 X 800 MW Power Project & Non-IBR Fabrication weighing Approximately 6200 Tonnes
- > Structural Fabrication/ Erection of Over 20,000 Tonnes including Site Fabrication
- > Piping Work of Over 550,000 Inch Mtr. consisting Of Mainly High Pressure Piping
- > Erection Of Equipment For HRSG/ Turbine etc. Appx. 7,500 Mt which Includes Gas Turbine, Steam Turbine Pr. Parts, Chimney, Ducts etc.

Toshiba Plant Systems & Services Corporation, India
3 x 800 MW NTPC
Thermal Power Project at Kudgi, India

**THREE MILLION
SAFE PROJECT
MANHOURS**

Safety Excellence Award
Presented to
DELTA MECHCONS (INDIA) LTD.

Toshiba JSW Power Systems Pvt. Ltd., India
1 x 660 MW UPRVUNL Ext-II
Thermal Power Project
at Kasimpur, Harduaganj, India

**ONE MILLION
SAFE PROJECT
MANHOURS**

Certificate Awarded to
DELTA MECHCONS (INDIA) LTD.

Badger Energy Inc.
Jindal Tractebel Power Company Ltd.
Power Project
Torangallu, India

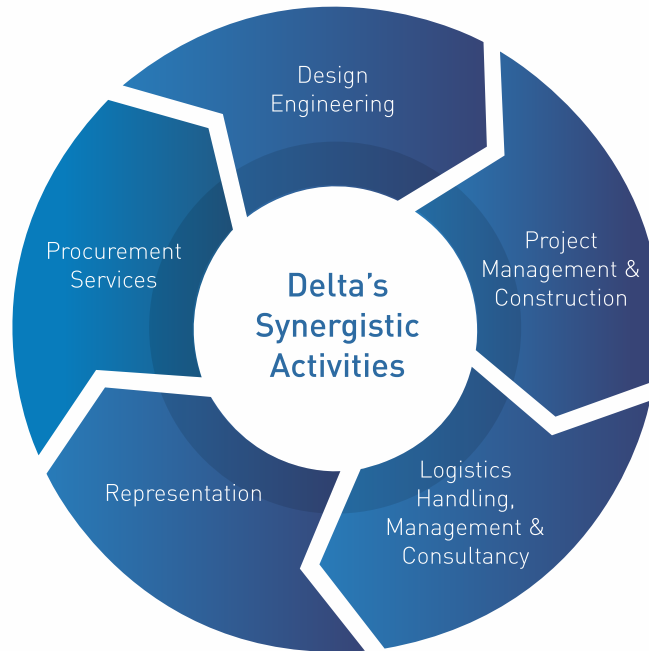
**TWO MILLION
SAFE PROJECT
MANHOURS**

Achievement Participant Awarded to
DELTA MECHCONS (INDIA) LTD.

CLIENT'S TAILORED SERVICES

- Rectification / Realignment Of TG Deck For Unit #2 Weighing Approximately 3000 Mt. Shifting Of Deck Towards North, South And West Directions With Specially Design Devices. First Time In India
- Feasibility For Heavy Cargo Movement, Road And Port Studies And Consultancy For Manufacturing Facility Of Client
- Over 1 Million Tonnes Of Project Cargo Handled
- Over 150 Nos. Of ODC Weight Ranging From 90 Tonnes To 320 Tonnes Handled By Road, Rail & Barges (RO-RO)
- 6 Nos Of Ro-ro Jetties Constructed To Receive Packages Weighing From 120 Mt To 320 Mt
- Over 50 Million Kms Total Road Distance Covered For Project Cargo
- Heavy Packages Weighing Over 2100 Mt Placed On To Foundation At Site

One Point Responsibility



Services Offered

Services Offered

CIVIL DEPARTMENT	MECHANICAL DEPARTMENT	ELECTRICAL DEPARTMENT	PROJECT DEPARTMENT	CONTROLS & INSTRUMENTATION DEPARTMENT
Survey Soil Investigation	Structural	Switch Yard	Project Management	Construction Management
Topography	F & D	Structural Fabrication	Project Engineering	Planning / Costing
Soil Investigation	Rolled	Erection	Project Planning	Quantity Surveyor
Laboratory Test	Alignment / Finishing	Equipmenterection / Alignment	Project Co-ordination	Co-ordination (Doc. Control / dwg. Analysis / tech Input Etc.)
Analysis Report	Equipment Erection	Cable Laying / Termination	Project Cost Control	
Piling	Static	Stringing / Testing		CMC
Cast-in-situ	Special Eiuipment Assembly	Cable Tray / Fabrication / Erection		Management / Material Control Inventory
Bored	Alignment Finishing / Grouting	Cable Laying / Termination		Logistic / Handling
Driven	Hydro Testing / Trial Run			Stores
Precast	Piping	Testing Equipment Transformer/Generator/Dg Set		Security
Pre Bored	Pre Fabrication	Erection		SAFETY DEPARTMENT
Direct Driven	Erection / Alignment	Alignment Grouting		QA/QC DEPARTMENT
Earthwork	Flushing / Testing	Testing		WORKSHOP
Site Grade	Fire Fitting System	Lighting Fixture		
Excavation	Pipe Support	Internal		
Back Filling	Fabrication	External		
Compacting	Insultation & Refractories	Precommissioning System Check		
Disposal	Fabrication			
Foundation & Rcc Structures	Heavy Lifts			
Spread Foundation	Haulage			
Raft/Mat	Alignment / Grouting			
Pedestals	Fabrication Of Equipment			
Tank Pads	Workshop			
Columns / Beams / Slabs	NDT			
Roads/Drains/Pavements	Sand/shot Blasting			
Rcc / Bitumen Roads				
Rcc / Bricks Drains				
Rcc / Bricks Pavements				
Special Rcc Structures				
Cooling Tower				
Chimney Rcc				
Water Retention Structure				

Services Offered

PROJECT FREIGHT FORWARDING	TAILORED SERVICES	HEAVY LIFT	GENERAL FRIEGHT FORWARDING	TRANSPORTATION	CONSULTING & ADVISORY
Import / Export Regulation Advice	Equipment Management	Survey Of Sites	General Freight	Road	Sector Specific Consultancy To Multinational Corporation
Import / Export Permits	Equipment Supply	Identification Of Suitable Equipments, Tools & Systems	Forwarding	Feasibility Of Route	Business Incorporation Advisory
Developing Shipping Schedule	Operation Of Equipment	Check Loading Charts	Export / Import /Custom Clearance	General Cargo	Statutory Compliance Advisory In India And Sub-continents
Supervising - Packing, Loading, Unloading	Maintenance	Safety Equipments	Port Handling	Transportation	Advisory On Acquisition Under Insolvency And Bankruptcy Code Act (I.B.C. Act, India)
Preparation And Verification Of Shipping Documents	Client's Third Party - Equipment Management	Deployment Of Suitable Manpower & Expertise	Packing / Transportation	Transportation Of Over	Advisory On Acquisition Under Insolvency And Bankruptcy Code Act (I.B.C. Act, India)
Custom & Port Clearance	Client's Material Control	Preparing Site Approaches	Warehousing & Storage	Dimension Cargo	Non-performing Asset (N.P.A.) Resulation Advisory
Liaison With Govt. Agencies For Permissions	Receive Material		Documentation	Transportation Of Heavy	
Suitable Mode Of Transport	Unloading & Stacking		Duty Drawback & Refunds	Cargo	Feasibility Of Project
Unloading Of Cargo At Sites, Stacking Etc.	Tally & Inspection		Insurance & Survey	Construction Of Bye-passes	Feasibility Reports & Progress Reports
Direct Driven	Inventory Control			Rail	Market Research, Assessment & Reports
	Material Issue Based On			Liaison With Rail Authorities	B2B Association Representation
	Construction Schedule			Requisition Of Rakes	REPRESENTATION
	Reconciliation			General Cargo	Multinational Corporation Representation In India & Sub-continents
	Re-export			Transportation	Original Equipment Manufacturer Representation In India & Sub-continents
				Super Heavy & Over	
				Dimension Cargo	
				Sea	
				Hydrographic Survey	
				Lighterage	
				Jetty Construction	
				Liaison With Mercantile Authorities	
				Air	
				Consolidation Of Inbound	
				Outbound Cargo	
				Receiving, Shifting, Devanning, Depalletising,etc.	
				Cargo Handling At Air Terminals	

Major Projects Executed

Sr.No	Client	Project	Location	Scope of Works
1	Toshiba JSW Power System Company Pvt. Ltd., India	1 X 660 MW Harduaganj Supar Critical TPP	Harduaganj, Uttar Pradesh, India	Civil & Architectural Works of SCR & Flue Gas Desulfurization (FGD) Area & Ash handling Plant (AHP) Are Building & Foundations. (Under progress)
2	Toshiba JSW Power System Company Pvt. Ltd., India	1 X 660 MW Harduaganj Supar Critical TPP	Harduaganj, Uttar Pradesh, India	Civil & Architectural Works of 220 KVA Switch Yard Foundations within Plant-B Premises. (Under Progress)
3	Toshiba JSW Power System Company Pvt. Ltd., India	1 X 660 MW Harduaganj Supar Critical TPP	Harduaganj, Uttar Pradesh, India	Civil & Architectural Works of Balance of Plant (BOP) Area, Raw Water Reservoirs, Pump Houses. (Under Progress)
4	Toshiba JSW Power System Company Pvt. Ltd., India	1 X 660 MW Harduaganj Supar Critical TPP	Harduaganj, Uttar Pradesh, India	Engineering, Procurement & Construction Of site facilities including Owner Office, EPC office, Cement storage yard, Re-bar storage yard, Access roads etc. Construction of 3.8 kms Project Boundary wall.
5	Toshiba JSW Power System Company Pvt. Ltd., India	2 X 660 MW Meja Supar Critical TPP	Meja, Uttar Pradesh, India	Rectification/Realignment of TG Deck for Unit #2 weighing approximately 3000MT. Shifting of deck towards North, south & west directions with specially design devices.
6	Toshiba Power System Company Pvt. Ltd., India	3 X 80 MW Kudai Supar Critical Power Project	Bijapur, Karnataka, India	Piping fabrication works of Non-IBR TG Piping & Piping erection works for complete IBR & NIBR piping along with hangers & support for all three units.
7	Cargo Solar Gujarat Pvt. Ltd.	25 MW Concentrated Solar Power (CSP) Project	Kutch, Gujarat, India	Design Approval, Supply & Commissioning of specialized Steam Generator systems.
8	Lauren CCL, USA	50 MW Concentrated Solar Power (CSP) Project	Nokh, Rajasthan, India	Design Approval, Supply & Commissioning of specialized Steam Generator systems.
9	Marubeni Corporation, Japan	2 X 260 MW Thermal Power Plant	Ramagundam, Andhra Pradesh, India	Main plant civil, structural, fabrication & erection works.
10	Marubeni Corporation, Japan	2 X 260 MW Thermal Power Plant	Ramagundam, Andhra Pradesh, India	Access Road Work.
11	Marubeni Corporation, Japan	2 X 260 MW Thermal Power Plant	Ramagundam, Andhra Pradesh, India	Supply & laying of 1400mm diameter pipes.
12	Gujarat Electricity Board, India	Wanakbori Thermal Power Station	Kheda, Gujarat	Repairing & replacement of fire protection lines
13	Toshiba Plant Kensetsu (India) Pvt. Ltd., India	2 X 260 MW Thermal Power Plant	Ramagundam, Andhra Pradesh, India	Site development & leveling, boundry walls, demolition of existing cooling towers & structures
14	Larsen & Toubro Limited, India	IOC Refinery	Digboi, Assam, India	Civil construction, structural fabrication & erection of strucures for Solvent De-Waxing Unit building
15	Larsen & Toubro Limited, India	IOC Refinery	Digboi, Assam, India	Civil construction, structural fabrication & erection of strucures for hydro-treater unit building
16	North Eastern Electric Power Corporation Limited, India	270 MW combined cycle power plant	Kathalguri, Assam, India	Construction of outfall drains
17	North Eastern Electric Power Corporation Limited, India	270 MW combined cycle power plant	Kathalguri, Assam, India	Design and engineering, construction, installation of plant and equipments for make up water system, bridge and raw water pipelines.
18	North Eastern Electric Power Corporation Limited, India	270 MW combined cycle power plant	Kathalguri, Assam, India	Civil and architectural works for power block and BOP units, fabrication and erection of steel structures for gas turbine, steam turbine, control room, DG power room, building gas pipe lines, trestles, gas booster station, switch yard, etc
19	Reliance Engineering Associates Pvt. Ltd., India	Jamnagar Refinery	Jamnagar, Gujarat, India	Optical Fibre - Excavation in trenches and laying of ducts
20	Gujarat Electricity Board, India	210 MW Thermal Power Project Unit-3	Gandhinagar, Gujarat, India	Repair of flue gas duct / hopper by patch welding of BLR path A to D

Sr.No	Client	Project	Location	Scope of Works
21	BSES Ltd., New Delhi, India	Installation 2.5 MW Diesel Generator, ITC Project	Bangalore, Karnataka, India	Civil works, installation, erection and commissioning of mechanical and electrical equipment
22	Toshiba Plant Kensetsu (India) Pvt. Ltd., India	2 x 500 Anpara B Super Thermal Power station	Anpara, Uttar Pradesh, India	Steam Turbine Overhauling work at Anpara B Thermal Power station.
23	Toshiba Plant Kensetsu (India) Pvt. Ltd., India	2 x 500 Anpara B Super Thermal Power station	Anpara, Uttar Pradesh, India	Generator Overhauling work at Anpara B Thermal Power station.
24	Energy Overseas International Inc. (Division of Raytheon International Inc.), U.S.A.	2 x 110 MW Jindal Tractebel Power Project	Bellary, Karnataka	Detailed engineering, supply, fabrication, erection and painting of steel structures for power house and coal silos buildings.
25	Daeilim Engg.& Const.(I) Pvt. Ltd., S. Korea	DHDS Utility & Offsite Project of Gujarat Refinery ;Indian Oil Corporation	Gujarat	IBR & Non-IBR Piping Fabrication and Erection works.
26	Reliance Industries Ltd., India	Jamnagar Refinery	Jamnagar, Gujarat, India	Installation of plant and equipments, piping works for seawater intake system.
27	Reliance Industries Ltd., India	Jamnagar Refinery	Jamnagar, Gujarat, India	Installation of plant and equipments, piping works for Merox unit and associated civil works.
28	Reliance Industries Ltd., India	Jamnagar Refinery	Jamnagar, Gujarat, India	Civil works for sub-station
29	Reliance Industries Ltd., India	Jamnagar Refinery	Jamnagar, Gujarat, India	Excavation, carting & disposal of hard rock for sub-stations 200-60 & 200-30
30	Reliance Industries Ltd., India	Jamnagar Refinery	Jamnagar, Gujarat, India	Fabrication of structures for various utility buildings
31	Reliance Industries Ltd., India	Jamnagar Refinery	Jamnagar, Gujarat, India	Earth works carried out in the refinery
32	Reliance Industries Ltd., India	(Unit No. RS671) for offsite at Jamnagar Refinery Complex.	Jamnagar, Gujarat, India	Civil and Mechanical work for fire water line for Flare area
33	Reliance Industries Ltd., India	Jamnagar Refinery	Jamnagar, Gujarat, India	Supply of various construction equipments
34	Hyundai Engineering Co. Ltd., S. Korea	HGU Project of M/s Hindustan Petroleum Corp.Ltd.	Mumbai, Maharashtra, India	Construction of civil works, fabrication and erection of structural steel and installation of plant and equipments for HGU unit.
35	Sumitomo Corporation, Tokyo, Japan	160 MW CCPP	Vijeshwaram, Andhra Pradesh, India	Turnkey contract for complete civil works, structure fabrication & erection of power house and all buildings and erection of equipment of main plant, GT/STG HRSG, BOP installation, switch yard & electrical and plant C&I, raw water system & intake well make-up water system and pre-commissioning assistance etc.
36	Sumitomo Corporation, Japan ; Toshiba Plant Kensetsu Co. Ltd., Japan	160 MW CCPP	Vijeshwaram, Andhra Pradesh, India	Supply;fabrication; painting and delivery at site for structure steel work; ducts; bypass; stack; HRGS panels; chimney
37	Pepsico India Holding Pvt. Ltd., India	Bharuch Factory expansion	Bharuch, Gujarat, India	Mechanical erection of equipment and piping, fabrication and erection of tanks, thermal insulation of piping, fabrication, erection and painting of structural steel work including NDT
38	BSES Ltd., Mumbai	2 x 250 MW power project at BSES Ltd.	Dahanu, Maharashtra, India	Installation of STG & Auxiliaries and erection of Power house (Unit#2)
39	Bharat Heavy Electricals Ltd., India	2 x 250 MW power project at BSES Ltd.	Dahanu, Maharashtra, India	Installation of STG & Auxiliaries and erection of Power house (Unit#1)

Sr.No	Client	Project	Location	Scope of Works
40	Bharat Heavy Electricals Ltd., India	1 x 125 TPH heat recovery steam generation plant at Gujarat State Fertilizers Co. Ltd.	Baroda, India	Erection, testing and commissioning of heat recovery steam generator.
41	Indian Oil Corporation Ltd., Gujarat, India	AUII unit for IOCL, Gujarat Refinery	Baroda, Gujarat, India	Mechanical erection of piping and equipment erection.
42	Indian Oil Corporation Ltd., Gujarat, India	IOCL, Gujarat Refinery	Baroda, Gujarat, India	Repairing of steam welding of leaky fire water line inside battery area zone - II.
43	Bharat Heavy Electricals Ltd., India	Hindustan Petroleum Corporation Ltd., India		Erection, testing and commissioning of 1 x 7.18 MW gas turbine generator and 1 x 38 TPH heat recovery generator
44	Bharat Heavy Electricals Ltd., India	Prakash Industries Ltd.	Madhya Pradesh, India	Erection , testing and commissioning of 1 x 46.8 TPH heat recovery generator
45	Bharat Heavy Electricals Ltd., India	IOCL, Gujarat Refinery	Baroda, Gujarat, India	Transportation, erection, testing and commissioning of 2 x 115 TPH heat recovery steam generator
46	Bharat Heavy Electricals Ltd., India	Maruti Udyog Ltd.	Gurgaon, Haryana, India	Transportation, unloading, erection, testing and commissioning of 1 x 20 MW gas turbine generator (frame 5)
47	Bharat Heavy Electricals Ltd., India	2 x 30 MW Gujarat Hydrocracker Porject	Baroda, Gujarat, India	Erection and commissioning of gas turbine generator.
48	Delhi Electric Supply, India	6 x 30 MW Gas Turbine Power Project	Delhi, India	Dismantling and overhauling of gas turbine during shutdown.
49	Mitsui & Co. Ltd., Japan	2 x 500 MW Anpara Super Thermal Power Project	Uttar Pradesh, India	Supply, maintenance & management of Construction equipment including 300 MT capacity crane for STG, Boiler & BOP.
50	Mitsui & Co. Ltd., Japan	2 x 500 MW Anpara Super Thermal Power Project	Uttar Pradesh, India	Transportation of ODC & general cargo of the entire project.
51	Mitsui & Co. Ltd., Japan	2 x 500 MW Anpara Super Thermal Power Project	Uttar Pradesh, India	Construction & maintenance of temporary facilities for the entire plant.
52	Mitsui & Co. Ltd., Japan	2 x 500 MW Anpara Super Thermal Power Project	Uttar Pradesh, India	Transportation and supply of fabrication items such as cable trays, conduit pipes and other items.

PROJECTS OVERSEAS

Sr.No	Client	Project	Location	Scope of Works
1	Bechtel, London, United Kingdom	360 MW Al-Taweelah CCPP	Abu Dhabi, UAE	Construction of complete civil and electro - mechanical works, construction of discharge culverts, Transportation of project cargo, erection of GT/STG,HRSG & other plant equipments, supply and management of manpower and camp facilities for main contractor and owner.

Sr.No	Client	Project	Location	Scope of Works
1	Toshiba JSW Power System Company Pvt. Ltd., India	EPL Project B -Feasibility Study	Ennore/ Chennai, Tamil Nadu	Feasibility study and recommendation Report regarding EnnorePortand Chennai Port Facilities for handling 575 MT Turbine Generator package Alternate route Plan for transportation and handling of Turbine Generator Package (weighing 575 MT) from TJPS site to Ennore/Chennai Port
2	Toshiba JSW Power System Company Pvt. Ltd., India	Meja 2 x 660 MW Super Critical TPP	Meja, Allahabad, U.P.	-Preparation oftransport vendor Pre-Qualification document; Evaluation, Short listingof Transport Vendor, Preparation of RFQ documents for transportation scope of work. Preparation of Bench Mark Costfor transportation work Price negotiationwith Transport Vendor Evaluation and Selectionof transport Vendor Transport Route survey Carried out Bathymetry Surveyof River Ganges from Zamaniato Allahabad and at Tons River from Allahabad to KodharVillage Bridge to study the feasibility of Barge transportationof Turbine Generator from Haldia/Kolkata to MejaProject Site.Technical Review on Transporters Methodologyof Handling Turbine Generator package, Jetty Construction, Barge and Tug stability and capacity for operation
3	Toshiba JSW Power System Company Pvt. Ltd., India	Kudgi 3 x 800 MW Super Critical TPP	Kudgi, Biajpur, Karnataka	Preparation of transport vendor Pre-Qualification document Evaluation, Short listing of Transport Vendor, Preparation of RFQ documents for transportation scope of work. Preparation of Bench Mark Cost for transportation work Price negotiation with Transport Vendor Evaluation and Selection of transport Vendor Transport Route survey Technical Review on Transporters Methodology of Handling Turbine Generator package, Jetty Construction, Barge and Tug stability and capacity for operation
4	Sumitomo Corporation, Japan	166MW Vijjeshwaram Combined Cycle Power Project	Rajahmundry, Andhra Pradesh	Custom & Port Clearance of All Cargo & Equipment. Transportation of Cargo by Barge on High Seas & River. Ro-Ro Jetty Construction for receiving Super ODC Cargo. Receiving, storing & Distribution of Cargo as per Construction Schedule. Transportation of ODC Cargo by Barge for a distance of 80kms. Handled 12,000F.T. of Cargo & Equipment. Construction of Power Plant on Turnkey Basis.
5	Marubeni Corporation, Japan	650MW Gandhar Combined Cycle Power Project	Gandhar, India	Custom, Port Clearance & Transportation of ODC and General Cargo & Equipment. Midstream discharge of ODC cargo. Ro-Ro Jetty Construction for receiving Super ODC Cargo. 80 packages (65tons to 110tons) of Heavy & ODC Cargo Handled. Total volume of Cargo was 70,000F.T.
6	Mitsui & Co. Ltd., Japan	2 x 500MW Anpara 'B' Thermal Power Project	Anpara, Sonbhadra District, Uttar Pradesh	Custom & Port Documentation Clearance of Cargo arriving at Mumbai, Kolkata & KandlaPorts. Clearance & Transportation of all Imported General & ODC Cargo from port to job site. Providing Heavy Construction Equipments and its Operation & Maintenance. Single largest contract for Clearance & Transportation awarded in India during that period. Use of Special Rail Wagon to transport ODC Cargo. Clearance & Transportation of 300,000F.T. of Cargo & Equipment.
7	Mitsui -OskLines, Japan	Northern India Cargo Booking	North India	Booking Cargo on behalf of Mitsui-OSK. Cargo Agents for Mitsui-OSK lines for North India including Punjab, Haryana, Delhi, U.P. and Rajasthan.

Sr.No	Client	Project	Location	Scope of Works
8	Sanjay Gandhi Post Graduate Institute of Medical Sciences, India	Sanjay Gandhi Post Graduate Institute of Medical Sciences, India	Lucknow, India	Air Cargo Consolidation Liaison with suppliers Custom & Port Clearance at Mumbai + Delhi Transport of Cargo to job site in Lucknow Unpacking and Delivery of Cargo Transportation & Handling of sensitive medical equipments.
9	Ansaldo S.p.a., Italy	Farakkaz x 500 MW Super Thermal Power Plant	Farakka, West Bengal	Custom & Port documentation and clearance Midstream discharge, Multi-Modal transportation & Ro-Ro Jetty operations of General & ODC Cargo Handled 12,000F.T. of Cargo including Boiler Drums (2nos.) weighing 280tons.
10	Nippon Kokan K.K. (NKK), Japan	ONGC's Ethane Propane (C2 / C3) Recovery Plant		Custom / Port Documentation & Clearance Midstream Discharge of ODC & General Cargo Stacking& Accounting of Cargo Handled 21,000F.T. of Cargo LithargeOperations Cargo included pieces of over 270M.T. and over 49m in Length.
11	International Airport Authority of India (IAA), India	Indira Gandhi International Airport Cargo Complex	New Delhi, India	Recovery of Cargo from airlines Stacking & Accounting of Cargo Customs Examination, Re-packing & Delivery of Cargo Handling of all export, import & transit cargo at the International Airports Cargo Complex.
12	Mitsubishi Group, Japan	Sanjay Gandhi Post Graduate Institute of Medical Sciences	Lucknow, India	Custom / Port Clearance & Documentation Transportation of cargo to Job site Loading, Unloading, Accounting & Delivery of Cargo Supply of tools & manpower for erection of equipment Transportation & Handling of Sensitive Medical Equipment from Mumbai and KandlaPorts to site location (1500kms)
13	M/S Techno Export, Russia, USSR (Birla Engineering Services, India)	ONGC's Cambat Basin Oil Exploration Project		Custom / Port Documentation & Clearance Transportation of Drill and all cargo from port to job site Transportation of Drilling Rigs, Equipment, Parts & Seismic Equipment Total volume handled 45,000 tons.
14	Mitsui Engineering & Ship Building, Japan	National Fertilizers Ltd. Power Plant Project		Custom / Port Documentation & Clearance Port Handling & Transportation of General & ODC Cargo Unloading & Delivery at job site Transportation through 2 different terrorist infected areas Handled 20,000 tons of cargo with largest piece of 60 tons (17m x 5.5m)
15	Hyundai Corporation, South Korea	Nhava-Sheva Port Trust Project -Phase II		Procurement of Import License Custom / Port Documentation & Clearance Mid Stream Discharge and Shore Handling on specially designed Ro-Ro Jetty Handling & Transportation of Construction Equipment, Steel, Cement & other raw materials Stacking & Delivery of cargo at site Handling of Construction Equipments & Large volumes of steel and cement. Handled 60,000 tons of cargo. Largest piece weighing 86tons (8m x 4.8m)
16	Mitsui & Company, Japan	Nhava-Sheva Port Trust Project -Phase I		Handled Construction Equipment, Plant & Machinery Piling Pontoons (weighing 2500MT each) were loaded in Mid Stream Operations from submersible mother vessel. Shore handling on specially built Ro-Ro Jetty Inland Transportation Handling of Construction Equipment, Plant & Machinery, Marine Equipment & Piling Pontoons (weighing 2500MT each) Handled 55,000 tons of Cargo.

Sr.No	Client	Project	Location	Scope of Works
17	Berilia Chemical & Traders Pvt. Ltd., India	Berilia Chemical & Traders Pvt. Ltd., India		Midstream Discharge and Receiving of Cargo onto Dumb and Self-Propelled Barges Offloading, Handling, Loading & Unloading of Cargo Transportation of Cargo to various sites Handled 50,000 tons of general & bagged cargo
18	Essar Construction Ltd., India	ONGC's South Basin Hazira Offshore Pipeline A-7, India	Gujarat, India	Custom / Port Documentation & Clearance Handling, Inspection and Assessment of Duties Transportation of Cargo by Road Receiving, accounting and storage of Cargo Cargo included various items such as Valves, Fittings, Pipes, Pressure Vessels, Heat Exchanges, Level Gauges, etc.
19	Punj Sons Pvt. Ltd., India	ONGC's South Basin Pipeline Project (Load Out)	Gujarat, India	Customs / Port Documentation & Clearance Handling at Port Transportation, Unloading and Stacking with suitable trailers and cranes Management of operations and manpower Cargo included 7000 nos. (12m long) steel pipes (36" dia) weighing 7MT each. Total pipe weight 49,000MT After coating, pipe weight rose to 17.5MT. Total weight of pipe 122,500MT
20	Central Warehousing Corporation Of India (CWC), India	Container Freight Stations	New Delhi, India	Receive, Handle & Account for Containers and their movement Stuffing, De-stuffing, handling & transportation of containers Receive, Handle & Transport of Containers
21	Elecon Engineering, India-Hudson's Freight Carriers, U.K.	Chittagong Urea Fertilizers Project	Bangladesh	Transportation of Machinery & conveyor Systems Customs / Port Documentation & Clearance Shifting & Transportation of containers via suitable vessel to Bangladesh Total of 250 Containers were handled and transportation to Bangladesh via a suitable sea vessel.
22	Dodsal Pvt. Ltd., India	GAIL's HBJ Gas Pipeline Project		Preliminary Route Survey Loading, Transportation and delivery of pipes World's 3rd largest pipeline at the time. World's longest underground pipeline at the time covering a distance of 1760kms.
23	Dodsal Pvt. Ltd., India	ONGC's Umrath -Hazira Onshore Pipeline Project	Gujarat, India	Equipment Deployment & Maintenance Supply of Manpower & tools & tackles Loading, Transportation, Unloading and delivery of pipes Equipment Supply & Management Transportation of 16" dia coal tar enamel coated pipes over a distance of 1400kms

Sr.No	Client	Project	Location	Scope of Works
1	Toshiba JSW Power Systems Company Pvt. Ltd., India	1 x 660 MW Harduaganj Super Critical Power Project	Aligarh, Uttar Pradesh, India	Architectural, Structural, Electrical & Plumbing Design Engineering works. Super Structures Fabrication drawing and as-built drawings. All related Design Engineering works for Site Development works including Internal roads, office area, parking area, storage area, landscape, compound wall etc.
2	Toshiba Plant Systems & Services India Pvt. Ltd., India	3 x 800 MW Kudgi Super Critical Power Project	Bijapur, Karnataka, India	Preparation of detail drawings, isometrics spool drawing, fabrication drawing and as-built drawings for Large bore Non IBR, Small bore IBR and Non IBR Piping Systems. Primary pipe support detailing and secondary steel structure arrangements as per site comments. Preparation of BOQ for pipe and inline items.
3	Toshiba JSW Power Systems Company Pvt. Ltd., India	2 x 660 MW Meja Super Critical TPP	Meja, Allahabad, U.P.	3D modeling of each support using Pelican Forge Plan, elevation, side view of pipe support detailing in Autocad Preparation of BOM for pipe supports and consolidated BOQ for secondary steel structure. STAAD analysis for steel structure as necessary. Planning of clash free support arrangement and preparation of report for the same.
4	Cargo Solar Gujarat Pvt. Ltd.	25 MW Concentrated Solar Power (CSP) Project	Kutch, Gujarat, India	Design Approval, Supply and Commissioning of specialized Steam Generator systems
5	Lauren CCL, USA	50 MW Concentrated Solar Power (CSP) Project	Nokh, Rajasthan, India	Design Approval, Supply and Commissioning of specialized Steam Generator systems.
6	North Eastern Electric Power Corporation Limited, India	270 MW combined cycle power plant	Kathalguri, Assam, India	Design and engineering, construction, installation of plant and equipment for make-up water system, bridge and raw water pipelines.
7	Energy Overseas International Inc. (Division of Raytheon International Inc.), U.S.A.	2 x 110 MW Jindal Tractebel Power Project	Bellary, Karnataka	Detailed engineering, supply, fabrication, erection and painting of steel structures for power house and coal silos buildings.

References

AALBORG CSP - DENMARK

ANSALDO S.P.A. – ITALY

BECHTEL – U.K. USA

BHARAT HEAVY ELECTRICALS LTD. – INDIA

BLACK & VEATCH INTERNATIONAL – USA

CENTRAL WAREHOUSING CORP. – INDIA

CHEMTEX ENGINEERING OF INDIA LTD. – INDIA

DAELIM ENGINEERS & CONTRACTORS – KOREA

DELTAK CONSTRUCTION SERVICES, INC. – USA

DODSAL LIMITED – INDIA

ENERGY OVERSEAS LIMITED – USA

ENGINEERS INDIA LIMITED – INDIA

ESSAR CONSTRUCTION – INDIA

GODAWARI GREEN ENERGY PVT. LTD. - INDIA

GUJARAT STATE FERTILIZER LTD. – INDIA

HINDUSTAN PETROLEUM CORP. LTD. – INDIA

HYUNDAI CORPORATION – KOREA

HYUNDAI ENGINEERING CO. LTD. – KOREA

INDIAN OIL CORPORATION LTD. – INDIA

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NORTH EASTERN ELECTRIC POWER CORP. – INDIA

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SOJITZ CORPORATION – JAPAN

SWIL LIMITED – INDIA

TAISEI CORPORATION – JAPAN

TATA CONSULTING ENGINEERS – INDIA

TECHNO EXPORTS – USSR

TOSHIBA CORPORATION – JAPAN

TOSHIBA PLANT KENSETSU CO. LTD. – JAPAN

TOSHIBA JSW POWER SYSTEMS PVT. LTD. - INDIA



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