

Excel Project Consultants Pvt Ltd

Date of incorporation- 13 Apr-2007

Area of Business

Design engineering, Procurement, Erection commissioning supervision, Project management, Overhauling, Operation maintenance, R&M, Trouble shooting , CW water treatment, Energy Audit & energy saving Implementation projects, Water audit, Pump performance testing, HVAC (Project & O & M), Solar PV Installation & Engineering.

TO details (Rs Lakhs)

2014-15	492.09
2013-14	451.80
2012-13	352.26
2011-12	366.96

Design Engineering

Design engineering of Power Plants as a whole or part including review & detailing of different systems & subsystems in the areas of Civil, Mechanical, Electrical and instrumentation. Design modules are also made for system improvement packages.

Esteemed Customers	Jobs Executed
Tata Power	Design, Const. & Quality Audit of 3x33 MW CPP at Bharat Oman Refinery
Simplex Infrastructure Limited	Prebid engg & estimation for 3x350 MW GMR
Techno Electric	Design engineering of 30 MW TG plant at TCL
Sova Ispat Limited	Review engineering & consultancy for 15MW.
Techno Electric	Steam piping design engineering for RIL Hissar
WPIL Limited	X country water piping
Lanco Infratech Limited	Steam piping for 127 MW Kondapally & 2X371 MW
Tata Chemicals Mithapur	Steam system Design of MUW @ AR 900 TPD

Erection Commissioning

Erection & commissioning supervision services of Mechanical, Electrical, Instrumentation activity of Power & Process Plants including trouble shooting related to BOP, Turbine, Boiler & Piping up to System Stabilization with a very high degree of knowledge base, experience & Integrity.

Esteemed Customers	Jobs Executed
RKM Powergen Pvt. Ltd.	Commissioning services of BOP, BTG & Aux. for 3x360 MW TPP at Champa
DB Power Limited	Commissioning of 1x600 MW TPP at DB Power Champa
BHEL	Commng of 45 MW unit at Tata Power Haldia on lumpsum basis
Lanco Infratech Limited	Commng of TG,Blr & BTG electricals of U# 1 & 2 at at 2x 300 MW TPP at
Lanco Infratech Limited	Commng of TG,Blr of U# 1 & 2 at at 2x 507.5 MW TPP at Udupi
Jindal Steel & Power Limited.	Commissioning of 135 MW TPP at JSPL Raigarh
Ansaldo India Limited	Commissioning 1no 77 MW PF Boilers in Gumidipundy
Mcnally Bharat Eng. Co. Ltd.	Mechanical Commissioning services of Balance of Plant of 1x271 MW TPP
Lanco Infratech Limited	Commng of TG,Blr of U# 1 & 2 at at 2x 600 MW TPP at Anpara

Operation Maintenance

Operation & Maintenance of a Power & Process plants as a whole (Without involvement of Customer Engineer/representative) at lesser cost than the existing operating cost of customer. Improve reliability of operation by reliability study & implementation, so improved PLF. Improve efficiency/Heat rate of a Plant using various improvement packages.

Esteemed Customers	Jobs Executed
ISGEC John Thomption	O&M supervision of 1x25 MW unit at TPC Tanzania (One year)
Integrated Coal Mining Limited	O&M contract for Swyd & Mine Pump Operation at Asansol
Integrated Coal Mining Limited	Solar power plant at Pratapgarh, Kuch, Gujrat
DPSC LTD	O&M of 1x12 MW unit at Disargarh
Crescent Power Limited (CESC)	O&M of 1x40 MW TPP at CPL Asansol (6th year conntinued) + CW conditioning

Trouble Shooting, Overhauling, R&M

Engineering, Procurement & Construction work for different types of Renovation & modernization of Power & Process plants are undertaken with predetermined commitment of performance. Trouble shooting and system improvement packages are also being done as R&M of Power plants.

Esteemed Customers	Jobs Executed
ACC Limited	Overhauling, R&M of Electrical system incl procurement, Trouble shooting etc
WBPDC, BTPS, Bandel	80 MW TG overhauling at Bandel Thermal Power Station, West Bengal
PCBL	Providing expert supervision services for 12MW Turbine for Palej works
Bengal Energy- Kharagpur	Root cause analysis of over speed & study of load hunting for 40MW TG
ACC Chaibasa	Trouble shooting of load control & management system of synchronization of
ACC Chaibasa	Overhauling supervision & synchronisation of 15MW TG set
Tata Chemical, Mithapur	Consutancy & engineering service for governing system modification
Electrosteel Casting Ltd., Haldia	Trouble shooting of Governing System for 12MW TG
Sova Ispat	
Shyam Shel Ltd	Root cause analysis of low vacuum of 18MW TG & condenser sizing
Himadri Chemicals	

Energy Audit & Post Audit Implementation

EPCPL is an ESCO & energy systems practitioners. Our specialized participation of providing value added services in energy systems audit and implementation of audit recommendation results in productivity improvement adding to the firm's bottom line thereby increasing their financial profitability, resource/wastage minimization and ensuring reduction of environment pollution thus making the earth a safe place for the mankind. EPCPL has set up an Energy Conservation Cell wherein our team of Certified Energy Managers and Auditors undertake energy audit which evaluates actual performance measurement of devices. The results are compared against the designed performance level or the industry best practices. The difference between observed performance and "best practice" is the potential for energy and cost savings. EPCPL also conduct the performance testing of Pumping System and provide the road map for the potential energy savings thereof. EPCPL has world class water flow meter along with three phase power quality analyzer which are used for onsite measurement for pumping system. As a service provider, we also have infrastructure for conducting water audit and water flow study in various energy intensive units.

Esteemed Customers	Jobs Executed
Crescent Power Limited (CESC)	Energy Audit of 1x40 MW TPP at Crescent Power Ltd, Asansol (A CESC unit)
Crescent Power Limited (CESC)	Post Audit implementation engineering for Auxiliary power reduction through ESCO route [Third phase continuing]
Hindustan Aeronautics Ltd. (HAL)	Detail energy Audit of Hindustan Aeronautics Limited, Kanpur
United Bank Of India	Detail dnergy Audit of UBI, Head Quarter Building, Kolkata
Amrit Group of Companies	Detail energy Audit of Amrit Agrovet Ltd., Haryana
Bengal Energy Ltd.	Preliminay energy audit to find out the major potential area for energy saving
Angel Education Society	Energy Audit of School Building and find out the scope for Renewable Energy
Eka Press Ltd.	Performance testing of CW pump in Kolaghat Thermal Power Plant.
GIBBS Pvt. Ltd.	Water audit at Hotel Hindustan International in Kolkata.

Water conditioning in Power & process plants

CW chemical treatment with guaranteed performance parameters for Condensers, Heat exchangers are designed and executed to achieve maximum efficiency & no outage for condenser cleaning.

Esteemed Customers	Jobs Executed
Sagardighi Thermal Power Plant	Chemical supply & conditioning of CW system for 2x300MW TPP
Bhutan Ferro Industries Limited	Chemical supply & conditioning of TPP
Kolaghat Thermal Power Plant	Chemical supply & conditioning of CW system for unit - 1,2,3 of stage -2
Santhaldih Thermal Power Station	Chemical supply & conditioning of CW system for unit - 5 & 6 (2x250MW)

<u>HVAC System</u>	
Erection & commissioning of equipment & ducts of large (75 - 15000 TR) HVAC systems. Installation of equipment for all types of ventilation and Air conditioning including chiller, Air Washer unit, Air Handling unit & its accessories. Its piping, fabrication & installation of all types of duct with accessories like grill, defuser, fire dampers, duct bents etc. Installation of all types tube axial fans (supply as well as exhaust).	
All electrical jobs related to HVAC system like cable lay out, cable laying, termination & commissioning. PG test can also be carried out for AC & ventilation system as per requirement of system	
Esteemed Customers	Jobs Executed
Voltas Ltd. Kolkata,	Overhauling of ventilation motors & megger testing at JSPL, Angul
Voltas Ltd. Kolkata,	Laying, Testing & commissioning of HVAC system by executing all electrical job(55 KM Cable layout, panel installation, termination and commissioning activities at Raghunathpur Thermal Power plant
Voltas Ltd. Kolkata,	Installation of GI duct for HVAC system at TCS building, Kolkata
Voltas Ltd. Kolkata,	Fabrication & Erection of HVAC duct at Kolkata Airport
Voltas Ltd. Kolkata,	Installation & commissioning of 8 Nos 250000 CMH Air Washer, 2 Nos UAF 70000 CMH and 350 no tube axial flow fan at Raghunathpur Thermal Power Plant(600MW X 2 Unit)
Voltas Ltd. Kolkata,	Erection & fabrication of various size duct with all accessories for HVAC system at Kolkata Airport (New Extension Unit)
Voltas Ltd. Kolkata,	Installation of fabricated duct for HVAC system at Maruti Suzuki, Rajarhat site, Kolkata
Voltas Ltd. Kolkata,	Fabrication & erection of HVAC duct & its accessories at BHUSAN STEEL PLANT AT Angul, Odisha site
<u>Anti corrosive specialized coating</u>	
Application of specialized ceramic coating on equipment to prevent from corrosion. This specialized coating also reduce wear, friction of equipment & improve efficiency by abrasive grid blasting.	
Esteemed Customers	Jobs Executed
Philips carbon black limited, Durgapur site,	Surface preparation by Copper slag blasting to SIS sa 2.5 and paint application by airless sprayers and application of anti corrosive specialized coating.

Registered ESCO under BEE, Govt. of India

BEE Certification

Accredited Energy Auditor & Certified Energy Auditor from BEE

Technological partner

Central Mechanical Engineering Research Institute (CMERI)

Empanelled Consultant

Energy Efficiency Services Ltd. (EESL) under Min. of Power, GOI

Manpower strength

110

DIRECTORS PROFILE



Pradip Sengupta

A Mechanical engineer with 19 years experience in BHEL in the area of Steam Turbine & TG cycle commissioning, Residual Life Assessment, Performance Guarantee & Evaluation tests/audit/ improvement, Aux. power measurement & audit/ Optimisation/Energy management of Power plants, Project management of Large turnkey projects, Engineering & Engineering co-ordination, Procurement & subcontracting of BOP (Balance of Plant) for turnkey projects, Erection & Planning of large Turnkey project execution at sites, Marketing of Power plant products & systems, Cost analysis, control & optimisation of operating cost of Power plants.

Asish Mandal

A Mechanical engineer with 20 years experience in BHEL in the area of Boiler & Auxiliaries commissioning, Performance Guarantee & Evaluation tests/audit/ improvement, Aux. power measurement & audit/ Optimisation/Energy management of Power plants, Project commissioning of Large turnkey projects, Engineering & Engineering co-ordination, Procurement & subcontracting of BOP (Balance of Plant) for turnkey projects, Erection & Planning of large Turnkey project execution at sites.

Subir Ghosh

A Mechanical engineer with 20 years experience in ABL (Babcock, UK), THYSSEN KRUPP (LLB, Germany), THERMAX BABCOCK & WILCOX (B & W, USA), BHEL, in the area of Boiler & Auxiliaries commissioning, Residual Life Assessment, Performance Guarantee & Evaluation tests/audit/ improvement, Aux. power measurement & audit/ Optimisation/Energy management of Power plants, Project commissioning of Large turnkey projects, Engineering & Engineering co-ordination, Procurement & subcontracting of BOP (Balance of Plant) for turnkey projects, Erection & Planning of large Turnkey project execution, Residual life assessment of Boiler at different sites.
Desalination, & Remineralisation plant commissioning in Middle East with FISIA ITALIAMPIANTI (ITALY)

Shantanu Dutta

A Electrical engineer with 18 years experience as entrepreneur in the area of Pollution Control equipments, Power plant electricals, Boiler & Auxiliaries, erection & commissioning, Project execution of Large turnkey projects, Engineering & Engineering co-ordination, Procurement & subcontracting for turnkey projects and industrial projects.

Amal Bhattachariya

A finance & accounts expert with 35 years of experience in the area of finance management, audit, accounting of various companies for financial management & Power plant cost analysis.

EXPERIENCE AVAILABLE WITH OUR EXPERTS



Project Management experience of Turnkey Green field projects available with our experts

Project 2x210 MW MP-1& 1x210 MW MP-2 at Bk.T.P.P., & 1x250 MW at STPP, WBPDC. Scope EPC basis

EPC activities Details

Preparation of Project WBS, responsibility matrix, fund allocation matrix, plan consisting of L1 & L2 network using Primavera Project management software, Tender-order schedule, T&P mobilisation plan, TO/Billing/Cash projection, Manpower deployment Plan, Engineering Co-ordination, Preparation of specification, floating the tender & order in line with customer requirements, Generation of MIR, Billing & Cash collection, Resolving technical & Contractual issues.Civil, Mech. & Electrical Construction & commng.

Erection, Commissioning & Stabilisation experience available with our experts.

E&C and Operation stabilisation experience in 2x60 MW at CPP VSP, 1x67.5 MW at JPSCL (Presently Tata Power), 1x33 MW CPP at BSSL Meramandali, 1x13 MW CPP at Jindal Stainless Jajpur, 2x110 MW at Barauni, BSEB, 2x110 MW at Muzaffarpur BSEB, 2x210 MW at FGTPP Unchahar (Presently NTPC), & 6x210 MW at KTPP Kolaghat,1x67.5 MW CESC Khidderpur, 2x500MW at FSTPP, 1x30 MW CPP at TISCO, 1x8 MW at IOCL Noonmati, 1X10 MW at DPSCL, Chinakuri, 2x210 MW TG (LMW set) at BTPS DVC, 1x30 MW CPP at RSP SAIL Rourkela, 1x13 MW CPP at ACC Chaibasa, 1x30 MW CPP at TISCO, 2x10 MW CPP at TISCO West Bokaro, 2x10 MW CPP at IBR, Indonesia, 1x30 MW at NEEPCO Kanthalguri, 2x210 MW MP-1 & 1x210 MW MP-2 at WBPDC Bakreswar **Turnkey.**

Performance tuning & Guarantee/Evaluation test experience available with our experts.

PG test of TG, Boiler and all BOPs including Aux Power measurement experience in 2x210 MW MP-1 & 1x210 MW MP-2 at WBPDC Bakreswar & 1x210 MW at MTPS, DVC, Mejia. 1X10 MW at DPSCL, Chinakuri & 1x30 MW CPP at RSP, SAIL Rourkela. Performance evaluation test of 1X120 MW at 4th Unit, STPP Santaldih, WBPDC & 1X56 MW at 3rd Unit, BTPS Bandel WBPDC.

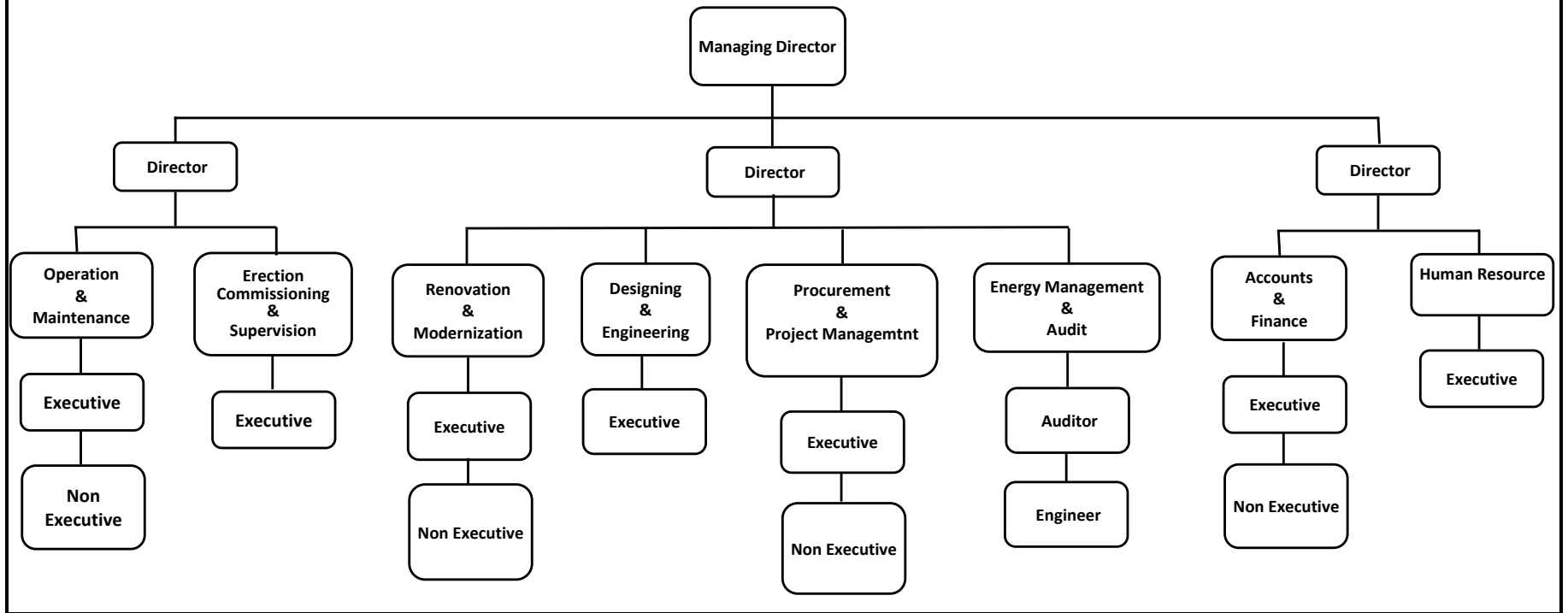
Operation & Maintenance experience available with our experts

O & M (Mech) jobs done for 3x50 MW (GE Turbine & CE Boiler) at DVC Bokaro A, 2X 75 MW (MANN Germany) at DVC DTPS, Durgapur, 3 X 140 MW (GE Turbine & CE Boiler) & 3 X 120 MW (BHEL Turbine & ABL Boiler) at DVC Chandrapura, 2 X 120 MW (BHEL Boiler & Turbine) at Tripoli West, Libya. **And O & M (Elect + C&I) jobs done for** 2x54 MW ABB Sweden supplied Captive Power Plant at Indian Charge Chrome Ltd, Orissa.

Capital Overhauling experience available with our experts

3 X 200 MW & 2 X 500 MW Siemens design at NTPC Farakka, 6 X 210 MW LMZ design at WBPDC / Kolaghat, 3 X 200 MW KWU at DVC Mejia, 4 X 120 MW AEI design at WBPDC / Santaldih, 1 X 210 MW LMZ & 1 X 140 MW GE at DVC Durgapur, 1 X 110 MW of SKODA at DPL Durgapur, 1 X 210 MW LMZ at WBPDC / Bandel, 3 X 210 MW LMZ design at DVC Bokaro, 3 X 140 MW of GE/USA & 3 X 120 MW of AEI at DVC Chandrapura, 2 X 210 MW of KWU at OPGC /Ib Valley, Orissa, 4 X 62.5 MW of GE and 2 X 110 MW of Skoda at NTPC / Talcher , Orissa, 2 X 54 MW of ABB, Sweden at India Charge Chrome Ltd, Orissa, 4 X 210 MW of LMZ at NTPC / Kahelgaon, Bihar, 5 X 210 MW LMZ & 2 X 500 MW of KWU at 5 X 210 MW LMZ & 2 X 500 MW of KWU, 4 X 120 MW of Dolmel/ Poland at MSEB / Korardi, Maharashtra, 4 X 210 MW of LMZ at MSEB / Korardi , 5 X 62.5 MW of GE , USA at MPSEB / Satpura , MP, 4 X 60 MW of Skoda , CZ at ASEB / Bongaigaon , Assam, Gas Turbine of 3 X 27.5 MW of GE/USA at DVC / Maithan, Hydrel m/c of 2 X 40 MW of GE at DVC / Panchet & Rewinding of 62.5 MW Generator Field of G.E./ U.S.A at TTPS/NTPC,Orissa

ORGANISATION CHART
OF
EXCEL PROJECT CONSULTANTS PRIVATE LIMITED



Excel Project Consultants Pvt. Ltd.

Summary Profile



Department of Company Affairs, Govt. of India

Name of Company Excel Project Consultants Private Limited
Registered Office address 13A, Balaram Ghosh Street, Kolkata - 700 004
Commercial Office address CE-126, 1st Floor, Salt Lake, Sector-I, Kolkata-700 064
Name of Directors Mr. Pradip Sengupta & Mr. Amal Kr. Bhattacharya

Statutory Govt. Registrations of the Company

Company PAN No. AABCE7602E
TAN No. of the Company CALE02608E
Service Tax Regn. No. AABCE7602EST001
VAT Registration No. 19372298062
CST Registration No. 19372298256
Profession Tax Regn. No. ECN2027100
Providend Fund Regn. No. WB/CA/48897
ESI Registration No. 41-38703-101 41000387030001001 (New)
ESI Sub-Code Regn No. 41410387030011001 (Asansol)
Corporate Identity No. U74200WB2007 PTC 115160

Bankers of the Company

Bank A/c. No. CA/30325388161
Bank & Branch State Bank of India, N.S. Road Branch, Kolkata
Bank A/c. No. CA/30202273771
Bank & Branch State Bank of India, Bikas Bhawan Branch, Salt Lake, Kolkata
Bank A/c. No. CA/11701011000572
Bank & Branch Oriental Bank of Commerce, Salt Lake City Centre, Kolkata
Bank A/c. No. CA/0184102000001151
Bank & Branch IDBI Bank Limited, Salt Lake Sector-V Branch, Kolkata

Our Customers

ACC Limited
Anupam Industries Limited
BHEL
BILT Power Limited
Crescent Power Limited (A unit of CESC Ltd.)
Electrosteel Castings Limited
Himadri Chemicals & Industries Limited
Hindustan Aeronautics Limited
ISGEC John Thompson
Lanco Infratech Limited
Maheswari Ispat Limited
Philips Carbon Black Limited
RKM Powergen Pvt. Ltd.
Shyam Century Limited
Shyam Sel Limited
Simplex Infrastructures Limited
Sova Ispat Limited
SPESPL
The Bangladesh Electric & Engineering Co. Ltd.
The Techno Electric And Engineering Co. Ltd.
WPIL Limited
Tata Chemicals Limited
Tata Power
The West Bengal Power Development Corporation Limited

Principal Contact Person

<u>Name</u>	<u>Phone No.</u>	<u>Mobile No.</u>	<u>email address</u>
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