

RAUNAQ INTERNATIONAL LIMITED

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Creating World Class Infrastructure



Our Valued Clients









































Company Profile

"Raunaq International Limited" engaged in turnkey execution of Engineering Projects, is a group company of the "Surinder P. Kanwar Group", having well established companies like Bharat Gears Limited, Clip-Lok Simpak (India) Pvt. Limited and Raunaq International Limited. All these companies have been meeting the escalating demands of national & international clients, with their quality manufactured products and engineering services for the core sector of industries and have a proven track record in the field of manufacturing Automobile Gear Boxes and Project Works.

"Raunaq International Limited", an Engineering Contracting Organization managed by a dedicated team of professionals at various levels in different disciplines, is engaged primarily in the service of core infrastructural and industrial sectors in India, namely Power, Chemical, Hydro-carbon, Metal and Automobile sectors. Besides separate departments for Design & Engineering, Quality Assurance & Inspection etc., the company has sufficient in-house resources in terms of Engineering Manpower, Tools & Plants and Technical know-how to cater to the needs for undertaking the Turnkey Contracts of Mechanical, Civil and Associated Electrical & Instrumentation Works. The services offered generally cover the following areas and fields of operation.

Service Areas

- · Detailed Engineering
- Procurement, Inspection and Supply
- Quality Assurance
- Construction & Installation
- Testing & Commissioning
- Project Management & Supervision





Fields of Operation

- Industrial Piping Systems For:
 - Low Pressure Power Plant Piping
 - Utility Industrial Piping
 - Large Dia Piping
 - Ash/Sludge Disposal Piping
 - Process Piping
- Cross Country Pipelines & Piping Systems
- Storage Tanks And Oil Handling Systems
- Ash Water Recirculation Systems
- Compressed Air Systems
- Fire Water Systems
- Site Fabrication And Equipment Erection Works





Cross Country Piping

CLIENTS

Rolls Royce Industrial Power (India) Ltd., Hyderabad, Andhra Pradesh

Godavari Gas Power Project 208 MW

Design, Engineering, Supply, Fabrication, Erection, Testing and Commissioning of 450 NB, 16 kms API 5L Gr.B Make-up Water Pipeline including related approach Roadworks, Civil works & Anticorrosive Treatment in addition to temporary & permanent Cathodic Protection.

PROJECTS & JOB DISCRIPTION

Afcons Infrastructure Ltd., Mumbai, Engineers India Ltd.

CPCL Nagapattinam

Detailed Engineering, Supply and Laying of 20"NB, 10 kms Aboveground/underground Cross-Country Crude Line for CPCL (MRL)-Nagapattinam project.

Hindustan Zinc Limited, Udaipur

Zawar Mines CPP

Design, Engineering, Supply, Fabrication, Erection, Testing and Commissioning of 450 NB, 14 kms Make-up Water Pipeline from Tidi Reservoir to Zawar Mines CPP, including related Anticorrosive Treatment -Gunniting and laying the pipeline in a hilly/rough terrain including partly alongside the river bed.

Maharashtra State Electricity Board, Mumbai

2 x 500 MW Chandarpur TPS

Supply, Fabrication, Erection, Testing and Commissioning of 64 kms Ash and Sludge Disposal Pipelines on turnkey basis.

Gas Authority of India Ltd., New Delhi, Engineers India Ltd.

UP Petro Chemical Complex Auraiya

Erection, Testing and Commissioning of 9 kms 550 NB Cross-Country Effluent Disposal Pipeline with Cathodic Protection System.

National Thermal Power Corp., New Delhi

4 x 210 MW Dadri NCTPP

32 kms Cross-Country Pipelines as a part of CW System Equipment-Tubewell Network Piping Package.

National Thermal Power Corp., Noida, (U.P)

Sipat Super Thermal Power Project, Stage-II (2x500 MW)

750 mm Dia Ash Water Recirculation Cross-Country Pipeline as a part of Ash Water Recirculation System for Sipat Super Thermal Power Project Stage –II (2x500 MW).

Jindal Steel & Power Ltd., New Delhi

Raigarh Power Plant

Make up Water Cross-Country Piping 600NB 22 kms (2 x 11 kms) for Raigarh Plant, as a part of Make-up Water Supply System.

BALCO, Korba

1200 MW TPP at Korba

Plant Intake Water Supply Pipeline for 1200 MW TPP including Civll, Electrical & Instrumentation works.

National Thermal Power Corp., Noida, (U.P)

Vindhyachal Super TPP

1000 mm Dia & 700 mm Dia Cross-Country Pipeline as a part of Ash Water Recirculation Package for Vindhyachal TPS for Stage I&II.

National Thermal Power Corp., New Delhi

Kayamkulam C.C.P.P. (1x400 MW)

8 kms of 550 mm Dia Cross-Country Pipeline as part of Make-up Water Piping System at Kayamkulam 400MW Combined Cycle Power Project.



EPC Contracts & Multi Disciplinary

CLIENTS

PROJECTS & JOB DISCRIPTION

Maharashtra State Electricity Board

New Parli Thermal Power Project, Stage-I (1x250MW)

Design, Supply, Fabrication, Erection, Testing & Commissioning of Fuel Oil Storage & Handling System on turnkey basis along with related Civil, Mechanical, Electrical & Instrumentation Works.

National Thermal Power Corp., Noida, (U.P)

Sipat Super Thermal Power Project, Stage-II (2x500 MW)

Design, Supply, Fabrication, Erection, Testing & Commissioning of Fuel Oil Unloading/Storage and Handling System Package on turnkey basis.

Punj Lloyd Ltd., Gurgaon/ Rajasthan Rajya Vidyut Utapadan Nigam, Jaipur

Chhabra Thermal Power Project, 2x250 MW

Design, Supply Fabrication, Erection, Testing & Commissioning of Fuel Oil Storage & Handling System on turnkey basis along with design of Civil Works

National Thermal Power Corp., Noida, (U.P)

Sipat Super Thermal Power Project, Stage-II (2x500 MW)

Ash Water Recirculation System for Sipat Super Thermal Power Project Stage-II (2x500 MW), Including Civil, Mechanical, Electrical and Instrumentation jobs.

BALCO, Korba

1200 MW TPP at Korba Plant

Intake Water Supply Pipeline for 1200 MW TPP including Civil, Mechanical, Electrical & Instrumentation Works.

National Thermal Power Corp., Noida, (U.P)

Vindhyachal Super TPP

Design, Engineering, Manufacturing, Supply of Ash Water Recirculation Package for Vindhyachal TPS for Stage I & II including 1000mm NB x 6300 RM and 700 NB x 5500 RM Pipelines with total pumping capacity of about 10,000M3/hr. The Total work on EPC basis consists of Pipelines, Pumps, Electrical, Civil & Instrumentation Works.

Jindal Steel & Power Ltd., New Delhi

Raigarh Power Plant

Make-up Water Piping Works for Raigarh Plant along with related Pumping and Electrical Works.

National Thermal Power Corp., New Delhi

Kayamkulam C.C.P.P.(1x400 MW)

Design, Engineering, Supply, Fabrication, Erection, Testing and Commissioning of Make-up Water Piping System at Kayamkulam 400MW Combined Cycle Power Project with 8 kms of 550mm Dia Pipeline & Total Pumping Capacity of over 2000 M3/hr.

Rajasthan State Electricity Board Jaipur/Development Consultants

2 X 250 MW Suratgarh Power Project

Fuel Oil Handling and Storage System Installation including Civil, Mechanical, Electrical, and Instrumentation works on turnkey basis.

Bharat Gears Limited, Faridabad

Gear Manufacturing Plant

Design, Supply, Erection, Testing and Commissioning of Propane & HSD Storage and Handling System, Plant Utility Piping System and Total Plant Electrical Works.

Hetauda Cement Ind. Limited,

Cement Plant

Design, Manufacture, Supply & Installation of all Machinery Equipment & Piping, Valves & Accessories of Plant Utility Services including Fuel Oil Storage and Unloading System.



Power Station Piping

CLIENTS

National Thermal Power Corp., Noida, (U.P)

Reliance Energy Limited, Mumbai/Damodar Valley Corp., Kolkata

Reliance Energy Limited, Mumbai/Haryana Power Gen. Corp. Ltd.

Reliance Energy Limited, Mumbai/UP Rajya Vidyut Utapadan Nigam Ltd.

Reliance Energy Limited, Mumbai/Rosa Power Company

Reliance Energy Limited/BHEL/HPGCL

Bharat Heavy Electricals Ltd., Kolkata / DVC

Bharat Heavy Electricals Ltd., Kolkata / WBPDCL

Maharashtra State Electricity Board, Mumbai

Bharat Heavy Electricals Ltd., Kolkata/WBPDCL

Haryana Power Generation Corp., Panchkula

Maharashtra State Electricity Board, Mumbai

National Thermal Power Corp. Ltd., Noida (U.P)

National Thermal Power Corp. Ltd., New Delhi

PROJECTS & JOB DISCRIPTION

Sipat Super Thermal Power Project, Stage-II 2x500 MW

Design, Supply, Fabrication, Erection, Testing & Commissioning of Station Piping Package on turnkey basis.

2X600 MW Raghunathpur TPP

Supply, Erection, Testing & Commissioning of CW/ LP Piping and Misc Tanks Package including Equipment Erection.

2x600 MW Hisar TPP

Supply, Erection, Testing & Commissioning of CW/LP Piping and Misc Tanks Package including Equipment Erection.

2x250 MW Unit 5&6 Paricha Thermal Power Project, Jhansi, UP

Supply, Erection, Testing & Commissioning of CW/LP Piping and Misc Tanks Package including Equipment Erection.

2x300 MW Unit 1&2 Rosa Thermal Power Project,

Supply, Erection, Testing & Commissioning of CW/ LP Piping and Misc Tanks Package including Equipment Erection.

Tau Devi Lal Thermal Power Project, Unit 7&8 (2x210MW) Panipat

Design, Supply, Erection, Testing & Commissioning of LP Piping System

Mejia Thermal Power Project, 210 MW, Unit-4

Erection, Testing and Commissioning of LP & LD Piping System.

Santaldih Thermal Power Project, 250 MW

Erection, Testing and Commissioning of LP & LD Piping System.

Khaperkkheda TPS Unit III & IV (2X210MW)

 $\label{lem:period} Design, Engineering, Supply, Erection, Testing \& Commissioning of the Low Pressure Piping Works.$

Bakreswar TPS (3x210MW) West Bengal

Design, Engineering, Supply, Fabrication & Erection, Testing, Commissioning of Large Dia L.P. Piping System at Bakreswar (3 x 210 MW) TPP.

Panipat Thermal Power Station, Panchkula

Design, Supply, Fabrication, Erection, Testing, Commissioning of Low Pressure Piping of Panipat Thermal Power Station 1 x 210 MW, Unit-6 (Stage-IV).

2 x 500 MW Chandarpur TPS

Supply, Fabrication, Erection, Testing and Commissioning of 64 kms Ash and Sludge Disposal Pipelines on turnkey basis.

Feroz Gandhi Unchahar TPP, Stage-II (2x210MW)

Design, Supply, Fabrication, Erection, Testing & Commissioning of L.P. Piping Package for Feroz Gandhi Unchahar TPP, Stage-II (2x210MW).

2 x 500 MW (Stage I) Talcher Super Thermal Power Project

Design, Engineering, Manufacture Supply, Erection, Testing and Commissioning of Low Pressure Piping Package.





Hydrocarbon & Industrial Utility Piping

CLIENTS

PROJECTS & JOB DISCRIPTION

Hindustan Zinc Limited, Udaipur

Chanderiya Smelter Plant at Chittorgarh

Yard Piping System for Chanderiya Smelter Plant at Chittorgarh in Rajasthan.

Hindustan Zinc Limited, Udaipur

Dariba Smelter Plant at Udaipur

Yard Piping System for Dariba Smelter Plant at Dariba in Rajasthan.

Hindustan Zinc Limited, Udaipur

Debari Smelter Plant at Udaipur

Yard Piping System for Debari Smelter Plant at Debari, Udaipur.

Mumbai Port Trust (thru Afcon Infrastructure Ltd.), Mumbai Modernisation of MOT Berth J1,J2 & J3 at Jawahar Dweep Mumbai Port Trust. Mumbai

Design Engineering, Supply, Installation of Product & Utility Piping works for Modernization of MOT Berth J1,J2 & J3 at Jawahar Dweep Island Jetty, Mumbai Port Trust, Mumbai.

Hindustan Petroleum Corporation Ltd., Mumbai **HPCL, Vizag Refinery Project**

Mechanical works including Erection of Equipment and Machinery Fabrication and Erection of Hydrocarbon Piping Works for additional tankage project Phase - II for HPCL, Vizag Refinery.

Rajathan State Mines and Minerals Ltd., Udaipur

Jhamarkotra Integrated Project

Erection of Piping as well as Erection of Equipments & Machineries, Electrical and related works.

Indian Petrochemicals Corporation Ltd., Baroda/Engineers India Ltd.

Gandhar Petro - Chemical Complex, Dahej

Erection, Testing and Commissioning of UG/AG Piping System.

Indian Oil Corporation Ltd., New Delhi MDAJ Pipeline Hookup at Karnal

Station Piping, Equipment, Civil, Mechanical, Electrical & Instrumentation works for Line Balancing Tanks & MDAJ Pipeline Hookup.

Maruti Udyog Limited, Gurgaon, Haryana/TATA Consulting Engineers

800cc Car Expansion Project

Turnkey Utility Piping System.

Apollo Tyres Limited, New Delhi/ M N Dastur & Co. Consultants Tyre Mfg. unit at Limda near Baroda, Gujrat

Design, Engineering, Supply, Fabrication, Erection, Testing & Commissioning of entire pipe-works, valves & specialties.

Maruti Udyog Limited, Gurgaon, Haryana/TATA Consulting Engineers Utility Piping System for Expansion Project

Design, Supply, Fabrication, Erection, Testing & Commissioning of Air, Water, Oil, LPG & Steam Piping System.

Hindustan Motors Ltd., Chennai

Lancer car Project at Thiruvallur Tamil Nadu

Design, Engineering, Supply, Erection, Testing and Commissioning of Utility Piping System.

Maruti Udyog Limited, Gurgaon, Haryana/TATA Consulting Engineers 1000 cc 3 box car project

Supply, Fabrication, Erection, Testing and Commissioning of Utility Piping System.

Gujarat Perstorp Electroniks Limited,

Copper Clad Laminates Project

Supply, Fabrication and Erection of Utility Piping Package.



CLIENTS

West Bengal State Health Development Project, Kolkata (Under World Bank)

Uttaranchal Health System Development Project, Dehradun (Under World Bank)

Hindustan Lever Ltd., Pune

Bharat Gears Limited, Mumbai

Hindustan Lever Ltd., Mumbai

Hindustan Lever Ltd., Mumbai

Bharat Gears Limited, Mumbai

Indian Petrochemicals Limited, Baroda

Birla VXL Ltd., Amritsar

Bharat Gears Limited, Mumbai

Defence Research & Development Organisation, Secunderabad

RSMML, Udaipur

International Airport Authority of India, New Delhi

NALCO, Damanjodi

Air India, Mumbai

PROJECTS & JOB DISCRIPTION

Upgradation of Krishnanagar Hospital in the District of Nadia

Upgradation of Krishnanagar Hospital in the District of Nadia comprising of Expansion and Renovation of Civil, Electrical, Water Supply, Sanitary and Plumbing Works.

Upgradation & Renovation of District Hospital (Male), Almora

Civil, Electrical and Plumbing works for Construction and Renovation of District Hospital (Male) in Almora.

NSD Bars Project at Sumerpur U.P.

Civil & Structural Works, Fabrication & Erection of Steel Tanks Silos, Piping and related works for NSD Bars Unit No-2 at Sumerpur.

Gear Plant Building

Civil, Structural & Architectural work at Faridabad (Haryana) for new Gear Manufacturing Plant.

Toilet Soap Factory Expansion Project-11 at Orai (U.P)

Civil & Structural work of Toilet Soap Expansion Plant Building.

Restoration of Fire Damaged Main Plant Building

Civil & Structural work for Restoration of Fire Damaged old highbay Main Plant Building at Orai Factory.

Straight-Bevel Plant, Mumbra (Thane)

Civil & Structural work of St. Bevel Plant & Utility Building.

Gandhar Petrochemicals Complex, Dahej

Civil Structural & Architectural work of PVC product warehouse.

New Spining Mill, Project OCM Woolen Mills-Amritsar

Civil Structural & Architectural works of New Spining mills.

Expansion of Bharat Gears Plant Building Thane (Maharashtra)

Civil works for Shotpeening & Phosphating Shop, IAF-3, Office Block, Locker Room Building.

Ordnance Factory, Itarsi

Miscellaneous Civil Works in CMBD area & Fuel Rich Area at Ordinance Factory.

Sanu Limestone Project, Jaisalmer

Civil, Structural & Architectural work for DG Set & Substation Building including Piping & Electrical works.

A-320 Hangars, IGI Airport, New Delhi

Construction of 3 Hangars with Annexe buildings.

Captive Power House Building, Damanjodi, Orissa

General Building and Architectural works for Steam & Power Generation Plant.

747 Boeing Hangar, Mumbai

Civil/Structural works for Construction of Boeing, 747 Hangar No. 2, Apron Annexe 'D' & 'E' Blocks.

Piping Accessories

Piping Accessories

Raunaq International Limited is vastly experienced in the procurement and supply of various engineering items, particularly related to EPC contracts in the field of Piping installations. The company has a distinct edge because of its extensive vendor base, along with its own well-documented Quality Assurance Systems. The various items include Pipes and Pipe Fittings, Valves of different types and MOC, Instrumentation and Electrical Items etc.





































