

A large industrial facility, likely a refinery or chemical plant, is shown at sunset. The sky is a mix of orange, pink, and blue. Several tall distillation columns and storage tanks are visible, illuminated by the facility's lights. A large plume of white smoke or steam rises from the left side of the plant. In the foreground, there are several large storage tanks and pipes. The entire scene is reflected in the water in the foreground.

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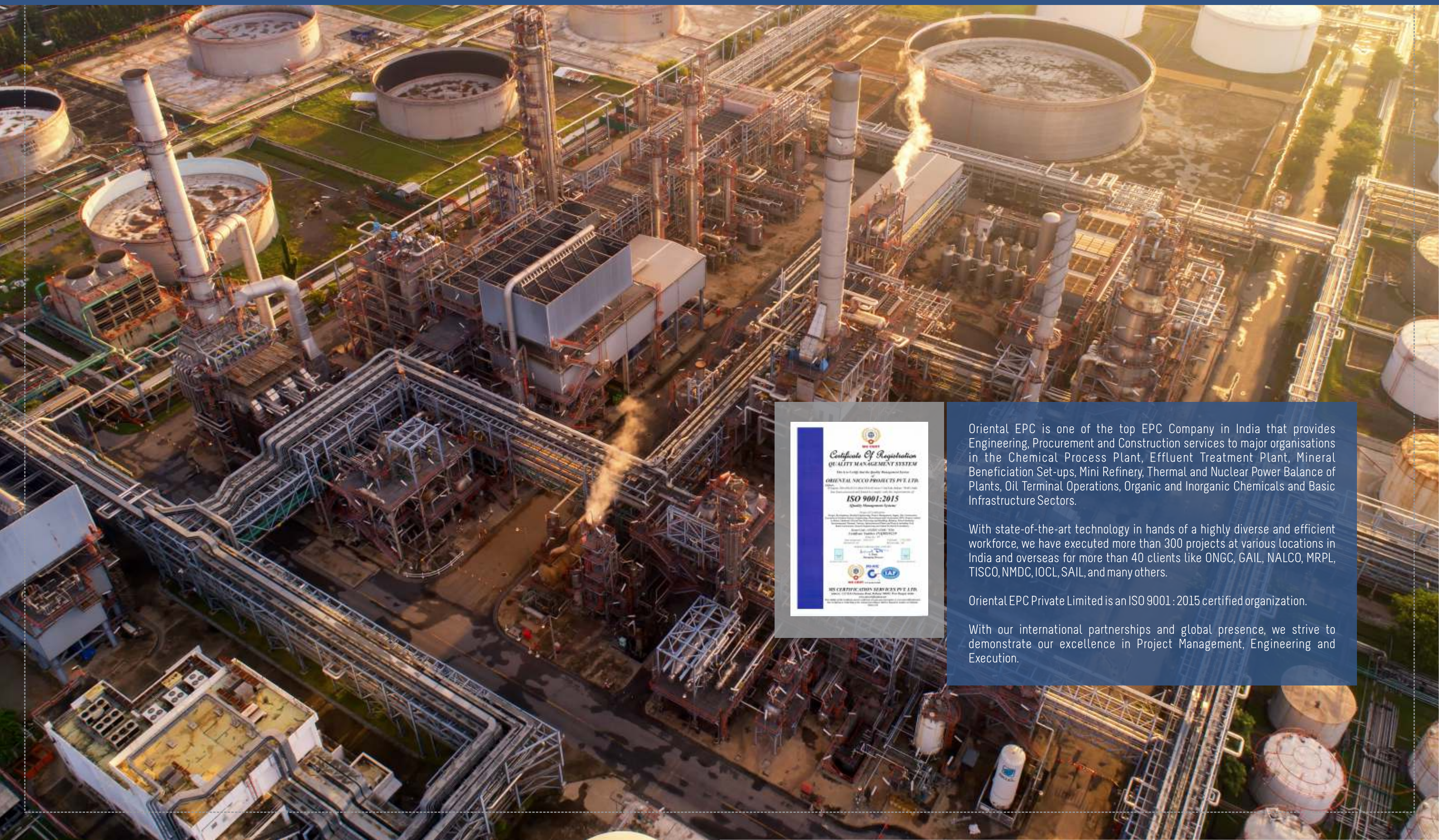
www.orientalepc.com



ORIENTAL EPC
PRIVATE LIMITED

ISO 9001 : 2015

orientalepc.com



Oriental EPC is one of the top EPC Company in India that provides Engineering, Procurement and Construction services to major organisations in the Chemical Process Plant, Effluent Treatment Plant, Mineral Beneficiation Set-ups, Mini Refinery, Thermal and Nuclear Power Balance of Plants, Oil Terminal Operations, Organic and Inorganic Chemicals and Basic Infrastructure Sectors.

With state-of-the-art technology in hands of a highly diverse and efficient workforce, we have executed more than 300 projects at various locations in India and overseas for more than 40 clients like ONGC, GAIL, NALCO, MRPL, TISCO, NMDC, IOCL, SAIL, and many others.

Oriental EPC Private Limited is an ISO 9001 : 2015 certified organization.

With our international partnerships and global presence, we strive to demonstrate our excellence in Project Management, Engineering and Execution.

FIELDS OF OPERATION

Infrastructure

- Autodesk AUTOCAD equipped Workstations
- Latest Design and Engineering Software STAADPRO, CAE PIPE, Instrucalc, Flowell-3, HTFS, ASPEN, HTRI, PIPENET
- Project Management Software Primavera, MS Project
- Printing / Plotting and Scanning Facilities
- Dedicated Leased Line, High Speed LAN
- Experienced team of Engineers and Designers supported by qualified CAD Operators
- Qualified specialists in 3D Modeling with multi disciplinary interface

Business Areas

- Turnkey Projects
- Engineering Services including Consultancy, Detail Engineering
- Project Management & Construction Supervision

- ↳ Chemical Process Plants
- ↳ Petrochemicals & Refineries
- ↳ Oil & Gas Processing Plants
- ↳ Power Sector
- ↳ Tank Farms and Oil Terminals / Depots
- ↳ Mini Refinery
- ↳ Iron & Steel Sector
- ↳ Environmental Projects
- ↳ Offsites and Utilities
- ↳ Electrical Sub-Station & Distribution System
- ↳ Engineering Services
- ↳ Infrastructure Projects

CHEMICAL PROCESS PLANTS



CHEMICAL PROCESS PLANTS

In the dynamic field of Process Plants, our strength lies in the total packages embracing the Design, Engineering, Procurement and Construction of complete customized plants. A multi-disciplinary team effort. ORIENTAL NICCO Project's qualified and highly efficient group of process engineers can give your venture a quick start and set you ahead of your competitor. We help clients to maximize their project potential anywhere in India or abroad with everything from diversified engineering services to post-start-up supervision.

We have the Technologies, Processes, Fabrication facilities, Plant & Equipment and the expertise made available through our in-house strength and our associates.

From the initial brainstorming sessions right through start-up of the completed plant, we work towards a single goal, complete satisfaction of our customers.

Areas of Operation

- Sulphuric Acid Plant (Sulphur Burning & Metallurgical Off-Gases)
- Phosphoric Acid Plant
- Coke Oven By-Product Recovery Plant consisting of Ammonium Sulphate & Benzol Plants and other Carbo-Chemical Plants
- Crystallization & Purification Plants for Naphthalene, Anthracene, Para-Nitrochlorobenzene etc.
- Incineration Plants for Halogenated Hydrocarbons in Petrochemical Industries and other areas
- Aluminate Liquor Evaporation Batteries
- De-Sulphurisation Plant using Dual Alkali Scrubbing & Regeneration System
- Nitroglycerine Plant
- Gas Condensation Plant



Propylene Separation Unit – Indian Oil Panipat Refinery



Phosphoric Acid Plant – Birla Copper, Dahej



Sulphuric Acid Plant – Birla Copper, Dahej



Ammonia Water Front End Plant – Heavy Water Board, Vadodara



Ammonium Sulphate Plant – Konark Metcoke



Naphthalene Purification Plant, SAIL, Durgapur



Final Gas Cooler & Naphthalene Scrubber Plant – Konark Metcoke



Gas Condensation Plant, SAIL – Burnpur



New Evaporation Batteries – NALCO, Damanjodi



Heavy Water Upgrading Plant – NPCIL, Tarapore



VCM Incineration Plant – IPCL, Gandhar

Major References

- Birla Copper, Dahej
- SAIL Durgapur
- Deepak Nitrite Limited, Vadodara
- EID Parry (I) Limited, Ennore
- Dept. of Atomic Energy, Vadodara
- Nuclear Power Corp. of India Ltd, Tarapore
- SAIL Burnpur
- Coromandel Fertilizers Limited, Vizag
- Kothari Sugars Limited, Karaikal
- National Aluminium Co. Ltd, Damanjodi
- Sudarshan Chemical Limited, Roha
- Ordnance Factory, Itarsi
- Ordnance Factory, Nalanda
- Konark Met Coke Limited, Duburi
- Konark Met Coke Limited, Duburi

- 335 TPD Phosphoric and 1300 TPD Sulphuric Acid Plant
- Naphthalene Crystallization and Purification Plant
- Nitro Chlorobenzene Purification Plant
- 400 TPD Sulphuric Acid Plant
- Ammonia Water Plant
- Heavy Water Upgrading and Vapour Recovery Plants
- Gas Condensation Plant at Burnpur
- 1200 TPD Sulphuric Acid Plant
- Para Nitro Chlorobenzene Purification Plant
- Alumina Liquor Evaporation Batteries
- Naphthalene Crystallization Plant
- Nitroglycerine Plant of capacity 500 Kg/h
- Nitroglycerine Plant of capacity 500 Kg/h
- Ammonium Sulphate Plant
- Final Gas Cooler & Naphthalene Scrubber Plant



Effluent Treatment Plant, Indian Oil Panipat Refinery

ENVIRONMENTAL PROTECTION

ORIENTAL NICCO Projects emphasize on developing technologies and engineering systems for effective waste water management to contribute in the global effort of protecting our environment.

Our team of competent engineers, conversant with the latest technological developments and process know-how, assure the industry of a pollution free operation.



Waste Water Treatment Plant, Mangalore Refineries & Petrochemicals Limited



High Rate Filtration Plant for Hot Strip Mill - TISCO, Jamshedpur



Biological Oxidation Plant, SAIL Rourkela

Areas of Operation

- Raw Water Treatment
- Waste Water Treatment Plants for Refinery, Petro-Chemicals, Coke Oven By-Product Plant & Steel Plants
- Waste Water Treatment including High Rate Pressure Filtration Units for Circulating Water Systems of Steel Plants
- High Pressure Micro Filtration System for Water Injection purpose in Oil Wells.
- Gas Cleaning Plants for Non-Ferrous & Ferrous Industries using Wet type Scrubbing Systems and Electrostatic Precipitators

ENVIRONMENTAL PROTECTION



WWTP & Recirculation Plant for LD-2 Tata Steel, Jamshedpur



New Bar Mill Project Ispat Annaba, Algeria



Water Circulation System for LD-1 Tata Steel, Jamshedpur



Desulphurisation Project HCL, Ghatsila



High Rate Filtration Plant for Rebar Mill - Tata Steel, Jamshedpur



Dirty Water Treatment & Recirculation Plant JSW, Bellary



Effluent Treatment Plant NRL, Numaligarh Refinery



WWTP & Recirculation plant Tata Steel, Joda



Raw Water Treatment Plant NALCO, Damanjodi



Effluent Treatment Plant ONGC, North Kadi

Major References

- SAIL Rourkela
- Tata Steel, Jamshedpur
- Hindustan Copper Limited, Ghatsila
- Mangalore Refineries & Petrochemicals Limited, Mangalore
- JSW Limited, Bellary
- National Aluminium Co. Ltd, Damanjodi
- National Aluminium Co. Ltd, Damanjodi
- Hindustan Copper Limited, Khetri
- Tata Steel Limited, Joda
- Numaligarh Refinery Limited, Numaligarh
- SAIL Durgapur
- JSW Limited, Bellary
- Gas Authority of India Limited, Pata
- Indian Oil Corporation Limited, Panipat
- Tata Steel Limited, Jamshedpur
- Ispat Annaba SPA, Algeria
- SAIL Bokaro
- SAIL Chandrapur
- Biological Oxidation Plant for Coke Oven By-Product Effluent
- High Rate Pressure Filtration Plant for HSM, SC & Ladle Furnace
- Gas Cleaning Plant
- Waste Water Treatment Plant for Refinery Effluent
- Water Recirculation Treatment Plants for HSM
- Red Mud Disposal System
- Raw Water In-take Systems and Surface Water Treatment
- Gas Cleaning Plant for Metallurgical Off-gases
- Waste Water Plant and Recirculation Plant
- Composite Refinery Effluent Treatment Plant
- Gas Cleaning Plant for Twin Hearth Furnace
- Dirty Water Treatment and Recirculation for COREX I & II
- Spent Caustic Recovery Plant
- Effluent Treatment Plant
- WWTP & Recirculation Plant for LD-2 Converter
- Water System & Cooling Tower for New Bar Mill Project
- Augmentation of Water System in SMS-II & CCD
- Utilities & Services for Installation of 45 MVA SAF

TANKAGE & OIL TERMINALS

TANKAGE & OIL TERMINALS

After successfully completing various process plants from concept to commissioning, Oriental NICCO Projects team ventured in Oil & Gas Storage systems as well. Starting with our maiden venture of a Tankages System for Kerosene Recovery Unit of ONGC at Hazira, we gradually become one of the most reputed contractors in this field and constructed several grassroots oil terminals complete with Storage, Pumping, Loading / Unloading and Fire Protection System and state-of-the-art Automation.



DDFR Tank – Cairn Energy, Rava Onshore

Areas of Operation

- Cone Roof, Floating Roof, Cone-cum-Floating Roof, Dome Roof Storage Tanks
- Fire Protection Systems
- Pumping and Loading Systems
- Integrated Automation Systems
- Complete Grassroot Oil Terminal



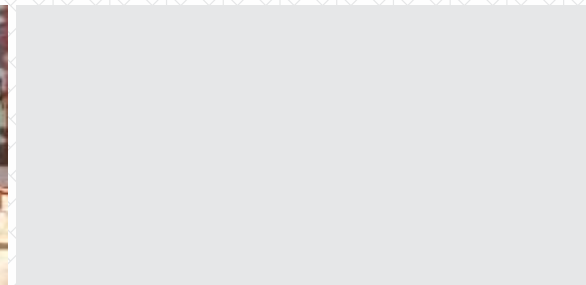
KBPL Top Terminal at IOCL, Rewari



Tankage Work – Haldia Petrochemicals, Haldia



Tankage Work – ONGC, Hazira



POL Depot – IBP, Hazira



POL Depot – IBP, Haldia



IOCL, Sangrur



IBP, Kondapalli



Tankage Work – Chennai Petroleum, Chennai



Balance of Tanks – NALCO, Damanjodi



Precipitation Tanks – NALCO, Damanjodi

Major References

- ONGC Limited, Hazira
- Numaligarh Refinery Ltd, Numaligarh
- India Oil Corporation Ltd, Rewari & Sangrur
- Chennai Petroleum Corp. Ltd, Chennai
- IBP Limited, Haldia, Hazira & Kondapalli
- Indian Oil Corporation Ltd, Barauni
- Gas Authority of India Ltd, Pata
- Cairn Energy India Pty. Ltd., Rava Onshore Facilities
- Haldia Petrochemical Ltd., Haldia
- National Aluminium Co. Ltd, Damanjodi
- South Refineries Company, Basrah, Iraq
- 7 nos. Floating Roof & Cone Roof Tanks for Kerosene Recovery Unit
- 22 nos. Storage Tanks for Products and Intermediate including 48m dia FR Tanks
- Complete Grassroots Oil Terminals including 18 nos. of Tanks
- Tankages Work for DHDS Projects
- Complete POL Terminals
- 2 nos. 65m dia Floating Roof Tanks
- 15 nos. Organic Storage Tanks including Cone, and Dome Roof Floating Type
- 1 no. 79m dia Double Deck Floating Roof Tank
- Floating and Cone Roof Tankages Work
- Tankage Work for Precipitation Area and Balance Tanks in Alumina Refinery
- Design and Supply of Materials for 15 Nos. Tanks



MINI REFINERY

Oriental Nicco provides turnkey solution for Design, Procurement & Installation of Relocatable Modular Mini Refinery. These Modular Mini Refinery comprising of Crude Topping Units, Strippers & Stabilizers can be installed either at well head locations of residual oil wells or at a strategic Group Gathering Stations.

Oriental Nicco has credential for turnkey installation of such a Modular Refinery for the first time in India at M/s. ONGC, Tatipaka.

Capacity & Flexibility In Operation

The Modular Mini Refinery can be designed & constructed for handling crude and / or condensate. The typical capacities of such modular refinery can be from 500 BOPD to 20,000 BOPD.

Highly customized scalable solutions designed for specific processing requirements of different crude oil / condensate feedstocks.

Advantages Of Modular Relocatable Refinery

- The Modular Refinery can be easily relocatable with minimum field work.
- Optimal shortened project schedule.
- Enhanced quality control for entire equipment being fabricated in shop.
- Reduction in field work.
- Elimination of delays due to inclement weather.
- Improved safety & environment requirements.
- Overall project time schedules and cost savings.

Special Features Of Modular Refinery

A typical modular refinery consists of Atmospheric Distillation Unit, Stripper Columns, Stabilizers, Desalter & can produce the following saleable products:

- Naphtha
- Atmospheric Gas Oil
- Kerosene
- Reduced Crude Oil
- Diesel

MINI REFINERY



Offsites And Utilities

We offer complete offsites & utilities packages required for such refinery which are:

- Package Boiler and Steam Generation Unit
- Flare Stack with Flare Header
- Compressed Air & Instrument Air System with Distribution Network
- Cooling Water System with Distribution Network
- OWS & Effluent Treatment Facility
- Crude & Product Storages Tank Farm
- Product Loading Bays and Tank Farm Management System
- Fire Fighting & Hydrant Network



Fabrication And Assembly

Equipment & modular skids shall be carried out in our fabrication complex in Vadodara which is ASME-R, S & U Stamp approved. The major equipment shall be shop fabricated are:

- Columns
- Fired Heater / Thermic Fluid Heater
- Heat Exchangers
- Structural Skid
- Pressure Vessels
- Assembly & Testing of entire Skid
- Piping Spools



What We Value

We start a project with evaluation of our customers need, project site, installation and any other factors to identify most appropriate constructability of the modular mini refinery. Oriental Nicco offers end-to-end processing solutions, design to take our customer from planning to production, we are committed to provide you with high quality solutions at the lowest possible price.





OIL & GAS PROCESSING PLANTS

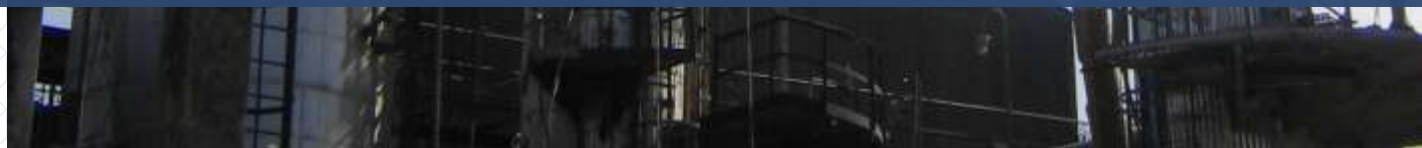
Oriental NICCO entered the Oil & Gas Sector in the early 1990's and by the end of the decade became one of the most prominent and reputed contract organizations in this sector.

There were many firsts to their credit. From the first Micro-Filtration Plant for Injection Water for ONGC at CPF Gandhar to the first large scale Gas Lift Facilities Plant, complete with Gas Compression and Dehydration System for ONGC at Pakhajan to the first operational Skid Mounted Mini Refinery at Tatipaka.

The successes also include In-situ Combustion Plants, Gas Collecting Stations, Gas Compression Plant, Flare Gas Recovery Unit, Site / Shop Fabrication of Hydrogen Reformer, Spent Caustic Recovery Plants amongst others.

Areas of Operation

- Gas Compression and Dehydration Systems, Group Gathering Stations and Gas Collecting Stations
- In-situ Combustion Plants and Water Injection Plants
- Process Units in Refineries and Petrochemical Complexes
- Skid Mounted Mini Refineries
- LPG / LNG Pumping and Boosting Stations, Hazardous Gas / Fluid Handling Systems
- Cross Country Pipeline Construction
- Hydrogen Reformer Fabrication



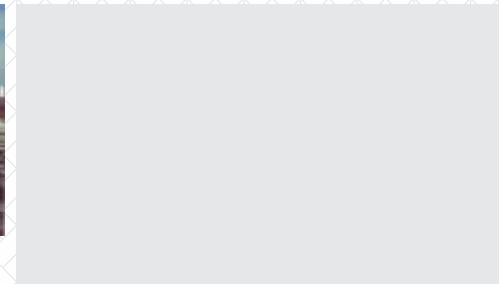
OIL & GAS PROCESSING PLANTS



Hydro Cracker Project
Chennai Petroleum, Chennai



Hydrogen Reformer Pkg
Indian Oil, Barauni Refinery



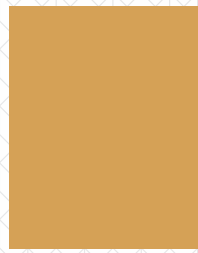
Gas Lift Facilities for GGS-IV,
ONGC Pakhajan



Flare Gas Recovery, ONGC, Uran



Composite Work for VVSPT GAIL, Vizag



HUT-BUT Oil Line & Methanol
Injection Facilities, ONGC, Uran



HP Gas Compression Plant – ONGC, Geleki



Gas Collecting Station
ONGC, Kuthalam

Major References

- ONGC Limited, Balol
- ONGC Limited, Pakhajan
- India Oil Corporation Limited, Barauni
- ONGC Limited, Uran
- ONGC Limited, South Kadi
- ONGC Limited, Uran
- Greater Calcutta Gas Corporation, Kolkata
- Chennai Petroleum Corpn. Ltd, Chennai
- Gas Authority of India Limited, Pata
- Gas Authority of India Limited, Vizag, Vijaywada & Secunderabad
- ONGC Limited, Uran
- ONGC Limited, Geleki
- ONGC Limited, Kuthalam

- In-Situ Combustion Plant
- Gas Lift Facilities Plant
- 34,000 TPA Hydrogen Reformer Package Unit
- Flare Gas Recovery Plant
- Water Injection Plant
- Segregation of HUT-BUT Oil Line and Methanol Injection Facilities
- Gas Metering System for Town Gas Supply
- Civil & Structural Works for Hydro Cracker Project
- Spent Caustic Plant
- LPG Pumping & Boosting Station
- Replacement of LPG Column in LPG-II
- HP Gas Compression Facilities
- Gas Collecting Station

UTILITIES, SERVICES & OFFSITES

As a complement of its capabilities in the field of Process Plants, Oriental Nicco has also successfully undertaken projects in the field of Utility Generation and Distribution Systems as well as Auxiliary Service Systems in large core sector projects of some of the largest companies in India.

Areas of Operation

- Nuclear Power Plants
- Water Network Distribution & Pumping Stations
- Retail POL Outlets
- Thermal Power Station Piping
- Model Store for Pipe Storage
- Turbo Blower Package
- Inter Plant Pipeline
- Top Pressure Recovery Turbine

Vapour Recovery Project – NPCIL, Kaiga

UTILITIES, SERVICES & OFFSITES



Secondary Cycle Piping Pkg
NPCIL, Kaiga & RAPP

Top Pressure Recovery Turbine Project
SAIL, Burnpur

Gas Mixing & Mixed Gas Booster
Station, SAIL, Bhilai



Station Piping Package
NTPC, Kahalgaon

Pipe Storage System – ONGC, Ligripukhuri

Turbo Blower Package – SAIL, Bokaro



Top Pressure Recovery Turbine
SAIL, Burnpur

NMDC

Contaminated Air Ventilation Project
NPCIL, Kaiga & RAPP

Major References

- Nuclear Power Corporation of India Limited, Kaiga-3&4 and RAPP-5&6
- Nuclear Power Corporation of India Limited, Kaiga-3&4 and RAPP-5&6
- Nuclear Power Corporation of India Limited, Kaiga-3&4 and RAPP-5&6
- SAIL, Bhilai
- SAIL, Bokaro
- National Thermal Power Corporation Limited, Kahalgaon
- ONGC Limited, Ligripukhuri, Assam
- SAIL, Bokaro
- NMDC Limited, Nagarnar
- SAIL, Burnpur

Contaminated Air Ventilation System

RB Heavy Water Vapour Recovery System

Secondary Cycle Piping Package

1 No. Gas Mixing Station & 4 Nos. Mixed Gas Booster
Chilling Water Plant
Supply & Installation of Station Piping Package

Pipe Storage System with Gantry Crane & Pipe Bundle Strapping System for
Model Store
New Turbo Blower Package (TB No. 8)
Inter Plant Pipeline and Gas Mixing and Boosting Station
Package (Pkg No. 20) of 3.0 MTPA Integrated Steel Plant
Top Pressure Recovery Turbine Project



ELECTRICAL PROJECTS

In addition to the electrical work related to its turnkey projects, Oriental Nicco has executed a large number of projects in the field of Electrical Power Distribution Systems, HT and LT Cabling, Captive Power Generation, Industrial and Urban Lighting Systems.

Areas of Operation

- Switchyard, HT / LT Sub-Stations
- Power Distribution Network
- Plant & Area Lighting
- Shop Electrics
- DC Bus Bar System for Electrolysis Plants
- HT / LT Cabling
- Plant Tele-Communication Network
- HVAC System
- Power Evacuation
- Power Distribution System



Switchgear Room – ONGC, Tatipaka

HT Switchgear – SAIL – Bhilai

ELECTRICAL PROJECTS



Switchgear Room – ONGC, Pakhajan



Cable Laying – Metro Railway, Kolkata



Illumination Work – HRBC, Kolkata



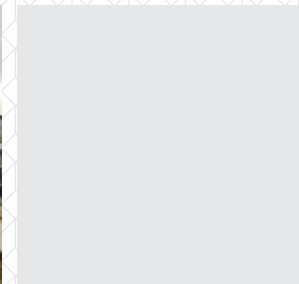
Cabling for 400kV Sub-station NHPC, Jeypore



Electrical Control Room of Gas Condensation Plant – SAIL, Burnpur



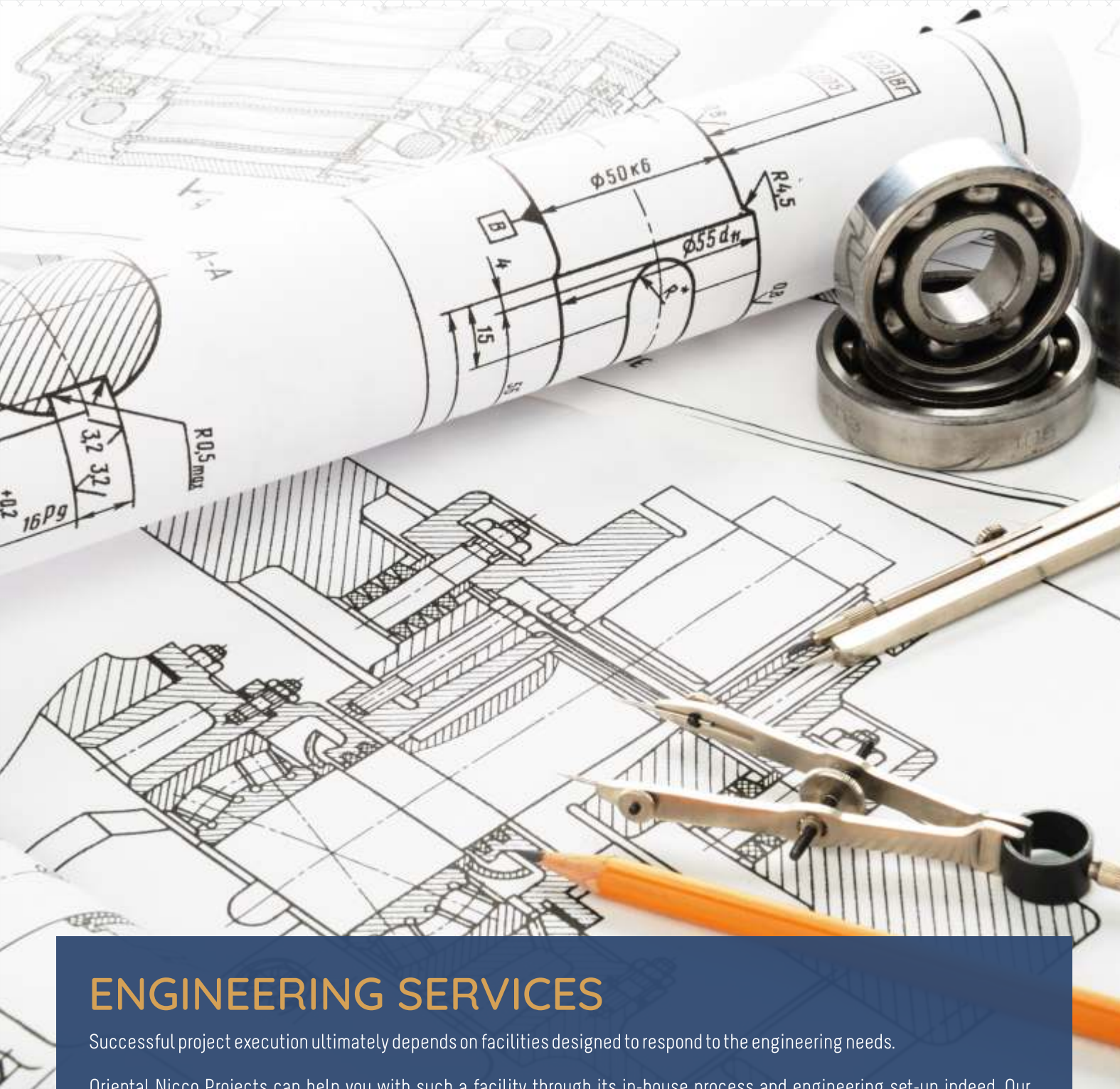
Electrical Work – NHPC, Jeypore



Major References

- Hindustan Copper Limited, Khetri
- Hindustan Copper Limited, Khetri
- NHPC, Salal
- BALCO, Korba
- NICCO Telelink, Baripada
- Metro Railway, Kolkata
- Hooghly River Bridge Commission, Kolkata
- Semiconductor Complex Ltd, Chandigarh
- Gujarat State Electricity Board, Nagda & Jamnagar
- Kurichu Hydroelectric Station, Bhutan
- Karnataka Power Corporation, Bangalore
- Bongaigaon Refineries, Bongaigaon
- Gun & Shell Factory, Ishapore
- RINL, Vizag
- Chittaranjan Locomotive Works, Chittaranjan
- SAIL Bhilai
- ONGC Limited, BHF & BHN Platforms
- SAIL ISP

- Busbars & Hanger Bars
- Shop Electrics
- Supply & Installation of Power & Control Cable
- Supply & Erection of Sub-Station & Cabling
- Indoor Sub-Station & LT Power Distribution Network
- 33kV Feeder Cabling & Looping System
- Illumination System for Vidyasagar Setu
- LT Power Distribution & Internal/External Plant Illumination
- 66kV Power Cabling System
- Power Control & Instrument Cabling
- 66kV Power Cabling System
- Power, Control, Lighting & Earthing System of LPG Plant
- 11kV Power Cabling System at 25 MW Receiving Station
- Cabling & Lighting System
- XLPE & PLC Cabling at 11kV HT Sub-Station
- Power Evacuation Package
- Power Distribution System & Replacement of DG Sets
- LT Power Supply for Central Workshop, Area Repair Shop, Diesel Loco Shed and Central Plant Store



ENGINEERING SERVICES

Successful project execution ultimately depends on facilities designed to respond to the engineering needs.

Oriental Nicco Projects can help you with such a facility through its in-house process and engineering set-up indeed. Our designers and engineers seek that exceptional challenge to which they can apply their global expertise, harmonizing process and various aspects of engineering through balanced design.

Oriental Nicco Projects has participative technical association with the world's leading Know-how & Front End Engineering providers for Process Plants, Pollution Control Systems, Oil & Gas Processing Plants and various other types of plants to give customers next generation leadership in their projects.

Areas of Operation

- Front End Engineering & Design
- Process Engineering
- Multi-Disciplinary Detail Engineering executed at home office as well as offshore location
- Computer Aided Design & Development, 3D Modeling and Engineering Inspection Services
- Site Management, Construction, Supervision and Commissioning Assistance in India / Offshore



Sulphuric Acid Plant – EID Parry, Ennore

ENGINEERING SERVICES



IOCL, Banka



IOCL, Una



IOCL-CDU-I



Sulphuric Acid Plant – HLL, Haldia



Revamping of Sulphuric Acid Plant
CFL, Vizag



Major References

- Larsen & Toubro Limited, Kolkata
- Larsen & Toubro Limited, Kolkata
- Tata Chemicals Limited, Haldia
- EID Parry, Chennai

- Hindustan Lever Limited, Haldia
- Hindustan Lever Limited, Haldia
- Bharat Petroleum Corporation Ltd., Mumbai

- Deepak Nitrite Limited, Vadodara
- Assam Petrochemicals Ltd., Namrup
- Coromandel Fertilisers Ltd., Vizag

- LG Engineering, Seoul
- LG Engineering, Seoul
- Hindustan Lever Limited, Haldia
- Numaligarh Refinery Ltd., Numaligarh

- Indo Rama Chemicals Limited, Bangkok
- Simon Carves Australia
- Indian Oil Corporation Limited, Mumbai
- Indian Oil Corporation Limited, Mumbai

- Indian Oil Corporation Limited, Mumbai
- Indian Oil Corporation Limited, Mumbai
- Indian Oil Corporation Limited, Mumbai
- Indian Oil Corporation Limited, Mumbai

Basic & Detail Engineering for Upgradation of ONGC Agartala Dome EPS
 Basic & Detail Engineering for Upgradation of ONGC Baramura GCS
 Upgradation of Phosphoric Acid Plant
 Know-how, Basic & Detail Engineering of 400 TPD Sulphuric Acid Plant, Ennore
 Revamping of 330 TPD Sulphuric Acid Plant
 Design & Detailed Engineering for 16 TPD Silica Project
 Consultancy Services for Civil, Structural & Electrical Work for LPG Bottling Plant, Uluberia
 Design & Detail Engineering for 3-3 Di-Chlorobenzene Plant
 Detail Engineering for Revamping of 35 TPD Formalin Plant to 50 TPD
 Design & Engineering for increasing Sulphuric Acid Plant capacity from 900 to 1200 TPD
 Engineering, Procurement & Project Management Services for HCAT Project
 Detailed Engineering Work for Sub-Station Building for HCAT Project
 Detail Engineering & Revamping of Sodium Tripoly Phosphate Plant
 Implementation of VOC System in ETP (Phase-I), Collection of Basic Engineering Data and Preparation of Basic Engineering etc.
 Process Engineering Services for Furfural Plant at Bangkok
 Process Engineering Services for Nickel Smelter Complex, Australia
 Consultancy Services for Grassroot Petroleum Storage Terminal at Una, H.P.
 Consultancy Services for Grassroot Petroleum Storage Terminal at Guntakal, A.P.
 Consultancy Services for LPG Bottling Plant at Gorakhpur, U.P.
 Consultancy Services for LPG Bottling Plant at Banka, Bihar
 Detailed Engineering Consultant for CDU-I Revamp Project at Haldia Refinery
 Detailed Engineering Consultant for Product Tankages including Infrastructure and Shifting of TT Loading Facility at Dumad for LMW & HMW Products

INFRASTRUCTURE PROJECTS



Civil Work – IOCL, Sangrur



Civil Work for VVSPL Project – GAIL, Pata



EOHT – AUDA,
Ahmedabad



Raw Coal Bunker – Tata Steel, West Bokaro



Booster Pumping Station at
Kalighat Park – IRCON, Kolkata



Booster Pumping Station at
Kalighat Park – IRCON, Kolkata

INFRASTRUCTURE PROJECTS

As a result of its design and execution strengths, Oriental Nicco has executed a number of contracts comprising mainly of Civil Works in the core industrial and infrastructure sectors.

Areas of Operation

- Water Retaining Structure
- Industrial Building & Structures
- Foundation & Piling Works
- Construction of Roads



Outer Ring Road – GUDC, Bhuj



Toy Park – WBIDC, Kolkata

Major References

- Tata Steel, West Bokaro

- Tata Steel, West Bokaro
- Tata Steel, West Bokaro

- Tata Steel, West Bokaro

- West Bengal Industrial Development Corporation Limited, Sale Lake

- IRCON International Limited, Kolkata

- Indian Oil Corporation Limited, Gujarat
- Chennai Petroleum Corporation Limited, Chennai
- Hooghly Met Coke & Power Co. Limited, Haldia

- Gujarat Urban Development Co. Ltd., Bhuj
- Ahmedabad Urban Development Authority, Ahmedabad

- Ahmedabad Urban Development Authority, Ahmedabad

- Sovelectro, Moscow

RCC Foundations, Buildings, Road, Pavement, Drainage System, Overhead Tanks etc. connected with Boiler, TG, Ash Handling, Coal Handling & DM Plant Unit for 2x10 MW Power Plant

Civil Works for Material Handling Plant

Dismantling of Existing Structures, Handling of Raw Materials & Transportation of the same, Preparation of Structural Fabrication Drawings and Fabrication & Erection of Total Structural Steel Work for the Power Plant Building for 2x10 MW Power Plant

Civil Work for Foundation & Superstructure for Crusher House, Transfer Points, Ground Hopper, Reject Tunnel, Screen House etc. for 2x10 MW Power Plant

Civil, Structural, Sanitary and Plumbing Works including the Internal Roads, Pavements and UG Drainage & Sewerage System for Toy Park Project

Construction of 4.0 MGD Semi-Underground Reservoir with Booster Pumping Station, Kalighat Park

Construction of Control Room for LAB Project and Cable Trench

Civil & Structural Works for Hydro Cracker Unit (HCU) for Refinery-III Driven Cat-in-Situ & Pre-Cast Piling Work for 2x45 MW Captive Power Plant

Construction of Outer Ring Road (Part 1 & 3)

Supplying, Lowering, Laying, Jointing of Rising Main from Sumps to ESRs and Distribution Network in 5 Urban Agglomerations

Construction of Civil Works like Sumps, Pump Houses, Chlorination Rooms, RCC, ESRs, Compound Wall with Gates, Internal Roads, Sanitary Blocks, Electrical & Mechanical Installations and O&M for 2 years in 5 Urban Agglomerations

Supply of Structural Storage Sheds

OUR CLIENTELE



OVERSEAS ASSOCIATES



REGIONAL OFFICES

AHMEDABAD

ORIENTAL HOUSE,
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Ellis Bridge, Ahmedabad - 380006
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CHENNAI

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☎ +91 (44) 2825 6971
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VADODARA

PCC Notified Area
Ranoli station road
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HYDERABAD

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NEW DELHI

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Opp. Milan cinema, Moti Nagar
Karampura commercial complex
New Delhi - 110015
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☎ +91 (11) 2592 0545
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BENGALURU

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An ISO 9001: 2015 Certified Company



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