

CITIZEN'S CHARTER

Vision, Mission and Objectives of the Company

1. Vision

- ❖ To be a leading engineering and project management consultancy organization.

2. Mission

- ❖ To create and deliver integrated techno-commercial solution optimum in cost, quality and time to all customers.
- ❖ To pursue relentlessly world class quality in engineering consultancy and project management by imbibing best practices.

3. Objectives

- ❖ **Profitability** : To leverage the human resources, technology and physical assets of the company, in most effective and efficient manner, to generate an optimum return on investment, with adequate safety and liquidity.
- ❖ **Growth** : To achieve reasonable, consistent and diversified growth across fertilizer, oil & gas and other sectors in India and abroad.
- ❖ **Developing organizational capabilities** : To create environment and conditions in the organization conducive for developing and maintaining its knowledge, human and physical resources and make the company a 'Learning Organization'.
- ❖ **Quality** : To ensure that quality of our services fully meets the requirement of customers.
- ❖ **Value for all stakeholders** : To be guided in all its actions by the consideration of creating value for all its stakeholders, viz. shareholders, employees, clients, business partners and society to become a responsible Corporate Citizen.

OUR MAJOR CLIENTS

- Adani Group
- Aegis Logistics Ltd.
- Bharat Broadband Network Ltd.
- Bharat Petroleum Corporation Ltd.
- Bharat Heavy Electricals Ltd.
- Brahmaputra Valley Fertilizer Corporation Ltd.
- Burrup Fertilisers Pty. Ltd.
- Central Coalfields Ltd.
- Central Mine Planning & Design Institute
- Chambal Fertilizers & Chemicals Ltd.
- Chennai Petroleum Corporation Ltd.
- Coal India Limited
- Directorate General-Married Accommodation Project, Govt. of India
- Deepak Fertilisers and Petrochemicals Corporation Ltd.
- Eastern Coalfields Limited
- El Sharika El Djazairia El Omania LeI Asmida SpA, Oman
- Essar Oil
- Fertilizer Corporation of India Ltd.
- GAIL (India) Ltd.
- GAIL Gas Ltd.
- Gujarat State Fertilizers & Chemicals Ltd.
- Gujarat Narmada Valley Fertilizers Company Ltd.
- Hindustan Urvarak & Rasayan Ltd.
- Hindustan Fertilizer Corporation Ltd.
- Hindustan Petroleum Corporation Ltd.
- Indian Farmers Fertilizer Co-operative Ltd.
- Indian Oil Corporation Ltd.
- Indo Gulf Fertilizers Ltd.
- Indraprastha Gas Ltd.
- Indian Rare Earth Ltd.
- Indo Egyptian Fertilizers Co. SAE, Egypt
- Jordan India Fertilizer Company LLC
- Krishak Bharati Co-operative Ltd.
- Kribhco Fertilizers Ltd. (erstwhile KSFL)
- Madras Fertilizers Ltd.
- Mangalore Chemicals & Fertilizers Ltd.
- Matix Fertilisers & Chemicals Limited

- National Fertilizers Ltd.
- Nagarjuna Fertilizers & Chemicals Ltd.
- National Peroxide Ltd.
- Numaligarh Refinery Ltd.
- Oil & Natural Gas Corporation
- Oman India Fertilizer Co.
- Oil India Ltd.
- Petroleum India International
- Petroleum & Natural Gas Regulatory Board
- Petronas
- Rashtriya Chemicals & Fertilizers Ltd.
- Rajasthan Rajya Vidyut Utpadan Nigam Ltd.
- Reliance Industries Ltd.
- SAB Industries Ltd.
- South Eastern Coalfields Limited
- Sumatec Corporation Sdn. Bhd., Malaysia
- Talcher Fertilizers Ltd.
- UP Rajya Vidyut Utpadan Nigam Ltd.
- Western Coalfields Limited
- Yara Fertilisers India Pvt. Ltd.
- Zuari Industries Ltd.

OUR ACTIVITIES

Projects & Development India Ltd. (PDIL) is an ISO 9001:2015 & ISO 45001:2018 Certified as well as ISO/IEC 17020: 2012 Accredited and a Mini Ratna, Category-1 Govt. of India Undertaking under Department of Fertilizers, Ministry of Chemicals & Fertilizers. With over 7 decades of experience in providing Design, Engineering & related project execution services from Concept to Commissioning, PDIL is a premier Consultancy & Engineering Organization which has played pivotal role in the growth of Indian Fertilizer Industry. Apart from Fertilizer Sector, over the years PDIL has also diversified in other areas viz. Oil & Gas, Refineries, Chemicals / Petrochemicals, Infrastructure etc.

PDIL's Design Engineering Centers at NOIDA (under National Capital Region) and Vadodara (Gujarat) are equipped with State-of-the-Art computer and software facilities such as AutoCAD, Plant Design System (PDS), Smart Plant 3-D, Smart Plant Basic Integrator, Smart plant Electrical, Smart plant Instrumentation, Smart Plant P&ID, Frame work plus, Smart plant review,

CAESAR II, PV Elite, STAAD Pro, Aspen Plus, SynerGEE, PHA-Pro, Conval, ETAP, Primavera, MS Project and a large no. of state of the art, work specific software for carrying out design engineering work.

SERVICES OFFERED

➤ **Pre-Project Services**

Market Demand Study Reports, Techno-Economic Feasibility Studies, Detailed Feasibility Reports, Site Selection, Risk Analysis, EIA Studies etc.

➤ **Project Services**

✓ **EPCM (Engineering, Procurement Assistance & Construction Management)** including Inspection & Expediting, Commissioning and Performance Guarantee Test Run.

✓ **PMC (Project Management Consultancy)**

➤ **Other Specialized Services**

Revamp/ Retrofit/ De-bottlenecking Studies, Health Study, End-to-End Survey, Environmental Engineering, Energy Audit/ Safety Audit, Process Simulation & Optimization, HAZOP Study, Due Diligence Studies, etc.

➤ **Third Party Inspection and Non Destructive Testing (NDT) Services** including Project & Third Party Inspection (Shop & Field Inspection) and NDT Services for plants in various industrial sectors.

PROJECTS (EXECUTED/UNDER EXECUTION)

Fertilizer Sector

PDIL is the prime mover of almost all the Ammonia-Urea Projects in India in the last seven decades. Our esteemed clients include almost all the major Nitrogenous Fertilizer Manufacturers in India in all the sectors viz. Public, Co-operative and Private Sectors. Apart from the Projects in India, PDIL has effectively shown its presence overseas as well. PDIL has, to its credentials, 92 Ammonia Projects and 84 Urea Projects within India & abroad.

Important Foreign Projects handled / being handled by PDIL include:

- PDIL prepared Feasibility Report for setting up of 2200 MTPD Ammonia & 3850 Urea fertilizer complex at Iraq for M/s Etihad Food Industries Co. Ltd., Iraq.
- EPCM Services for 175,000 MTPA Single Super Phosphate Plant at Kokand, Fergana Valley, Uzbekistan for JV Indorama Kokand Fertilizers LLC.
- Feasibility Study for Ammonia/TAN/CAN Project at Algeria for Asmidal Group (Completed up to $\pm 40\%$ Feasibility Study Stage)
- Detailed Engineering Services for 2200 MTPD Ammonia Plant in Karratha, Australia' for M/s Burrup Fertilizers Pty. Ltd. - The then (year 2006) world's largest single stream gas based Ammonia Plant (successfully completed)
- PMC Services for Algeria-Oman Fertilizer Project comprising of 2x2100 MTPD Ammonia and 2x3675 MTPD Urea for M/s El Sharika El Djazairia El Omania Lil Asmida SpA – World's largest fertilizer complex delivered in single phase (successfully completed)
- EPCM services for Offsite & Utilities for Ammonia-Urea Project at Nigeria for M/s Indorama Eleme Petrochemicals Limited (successfully completed)

On domestic front, PDIL is rendering Engineering and / or PMC Services for the following major assignments:

- Consultancy Services including PMC for gas based 2200 MTPD Ammonia and 3850 MTPD Urea Fertilizer Plants at Gorakhpur (Uttar Pradesh), Sindri (Jharkhand) and Barauni (Bihar) for M/s Hindustan Urvarak & Rasayan Limited (HURL)
- Consultancy Services including PMC for Coal Gasification based Ammonia Urea Fertilizer Project at Talcher for M/s Talcher Fertilizers Limited (TFL)
- Consultancy Services (Preparation of DFR, Pre-Project activities and Selection of LSTK Contractors) for Coal Gasification based Ammonia Urea Fertilizer Project at Talcher for M/s Talcher Fertilizers Limited (TFL)
- Consultancy services for implementation of various schemes under ESP-II at NFL, Vijaipur
- Detailed Engineering services of Ammonia plant revamp of KRIBHCO, Surat
- EPCM Services for Ammonia-V & Urea-V Revamp Project at RCF, Trombay
- PMC Services for Urea Revamp including installation of Natural Draft Prilling Towers at Panipat & Bathinda for NFL

- Energy Saving Projects at Panipat, Bathinda & Nangal for NFL
- GT-HRSG Project at Thal / Trombay and GT-PAC-HRSG Project at Thal for RCF
- Environmental Monitoring for New Ammonia Urea plants at Gorakhpur, Barauni & Sindri for HURL, New Delhi

PDIL has completed Energy Saving Project (Phase-III) for Ammonia-Urea plants at IFFCO Aonla (I&II), Phulpur (I&II) & Kalol and EPCM Services for 2200 MTPD Ammonia Plant based on Coal Bed Methane (CBM) and Urea Bagging & Handling System for Matix Fertilizers & Chemicals Ltd. - *World' first CBM based Ammonia Plant.*

Oil & Gas and Refinery Sector

PDIL has been bestowed with the privilege of serving almost all the major Oil & Gas and Refinery Majors in India. The facilities engineered include LPG Import Terminals, POL Terminals/ Depots/ Storages, Crude/ Gas/ Petroleum Products Pipelines, Gas Gathering Stations, Mounded Storages for LPG, Atmospheric Cryogenic Storages for Petroleum Products, LPG Bottling Plants, City Gas Distribution Projects including CNG Stations, Skid Mounted/ Relocatable Refinery. PDIL has also undertaken Consultancy Jobs for Refinery Units like Atmospheric Distillation /Hydrogen Generation / Sulphur Recovery / Nitrogen / Fluid Catalytic Cracking / Flue Gas Recovery / CCR-PSA/ Sour Water Stripping / Octamax / Crude Distillation and Crude Topping Units etc.

The major recently executed / being executed assignments include consultancy services for Catalyst Plant at IOCL, Panipat Refinery, Transmix Separator Plant at IOCL-Jaipur, Conversion of Baitalpur Depot to TOP (Petroleum Storage Terminal) at Patna Baitalpur Pipeline at Baitalpur for IOCL, CCR PSA for HPCL-Visakh, LPG Bullets at ONGC-Hazira & Uran, Flue Gas Recovery Unit at HPCL-Visakh, OCTAMAX Project at IOCL-Mathura; Ennore Coastal POL Terminal of BPCL; Design & Engineering for various works at installations of Ankleswar asset and Crude Oil storage tanks at Gopavaram, Kesanapalli & Malleswaram for ONGC, EPMC Services for LPG mounded bullet at Guwahati Refinery, POL storage terminals for IOCL, LPG bottling plants of IOCL & LPG bottling plants of HPCL, LPG Terminal of IOCL at Paradip & of Adani Group at Mundra, LPG Terminal augmentation at Kandla for IOCL, Revamp of Vizag & Vijaywada Terminal of IOCL, LPG Import Terminal at Haldia and at Kandla for Aegis Group and PMC for replacement of FEED/ effluent exchanger in Catalytic Reformer Unit of IOCL Bongaigaon. Additional Tankage & Facilities at Ratlam Tap-off Point from IOCL and Engineering Consultancy Services at Jabalpur & Raipur LPG plant augmentation project from HPCL. PDIL is also rendering consultancy services as LIE (Lender's Independent Engineer) to State Bank of India for few projects.

Chemical Sector

PDIL has undertaken many projects in Chemical Sector such as Methanol, Hydrogen, Methyl Amines, Sulphuric Acid, Phosphoric Acid, Nitric Acid, Sodium Nitrite/Nitrate, Ammonium Nitrate and Ammonium Bi-Carbonate. PDIL has provided Consultancy Services to M/s JIFCO for Phosphoric Acid Tank Farm & additional phosphoric acid concentration line at Jordan, GSU & GPU modification job for GAIL at Pata, Detailed Engineering Services to GSFC-Baroda for Methanol Plant & to RCF for Methanol Plant Revamp, Basic Design Engineering for Ammonium Sulphate Plant & Ammonia Liquor Treatment Plant of Rourkela Steel Plant at Rourkela for Shriram EPC.

Methanol Economy program initiated by NITI Aayog is aimed at reducing Indian oil import bill; reducing greenhouse gas (GHG) emissions, converting Indian coal reserves & municipal solid waste into methanol leading to independence from import while creating new jobs by setting up Methanol Production Plants in India. PDIL is also contributing in fulfilling Govt of India's initiative. Presently, PDIL is rendering its services to the following projects:

- ✓ Carrying out various pre-project activities and providing pre-award consultancy services for setting up of 0.676 MTPA capacity **Methanol project through Coal Gasification route** at Dankuni Coal complex for M/s Coal India Ltd., Kolkata.
- ✓ Pre-Feasibility Study, Consultancy Services for Soil Studies, Shortlisting of Technology Suppliers and listing of BOO Contractor for production of **Methanol from Lignite** with feed stock of 1 MTPA lignite capacity plant at Neyveli for M/s NLC India Limited, Neyveli
- ✓ Pre-Feasibility Studies for **Coal to Synthesis Gas & Downstream Products** for M/s Western Coalfields Ltd., M/s Eastern Coalfields Ltd. ; M/s Central Coalfields Ltd. and M/s South Eastern Coalfields Ltd.

Infrastructure Sector

PDIL has established credentials in Infrastructure Sector also and has provided PMC Services/ Review Consultancy Services for Housing project of the Ministry of Defense.

Offsites and Utilities

PDIL has executed many Offsites and Utilities packages on Turnkey / EPCM basis for a number of clients. These packages include DM Water Plants, Effluent Treatment Plants, Captive Power Plants, Material handling Plants, Atmospheric Ammonia Storage and Handling facilities. Assignment of Detailed Engineering services for offsites / utilities of an Expansion Project at Port Harcourt, Nigeria for M/s Indorama Eleme Petrochemicals Ltd, Nigeria has recently been completed.-Presently, PDIL is rendering EPCM Services to HURL for offsites / utilities for their proposed Ammonia-Urea plants at Gorakhpur, Sindri and Barauni.

MOU Performance

It is expected that for the year 2019-20, PDIL would be able to secure “Very Good” MoU Rating. Further, MoU Rating for the year 2020-21 is yet to be evaluated.

Declaration of Dividend

Interim Dividend of Rs 6.93 Crore for FY 2020-21 has been paid to Govt. of India on 19.03.2021.

Operating Results

Particulars	Rs. Lakhs				
	2019-20	2018-19	2017-18	2016-17	2015-16
Total Income	14216	13150	7786	5774	7206
Total Expenditure	9631	9428	7725	6769	7846
Net Profit before Tax	4585	3722	61	-995	-640
Income Tax	1402	686	-208	-63	-252
Profit After Tax	3183	3036	269	-1058	-892
Net Worth	15495	12312	10699	10430	11488
Paid up equity share capital	1730	1730	1730	1730	1730
Earning per share (Rs.)	1840	1755	155	-	-