

**RIGHT TO INFORMATION ACT, 2005**  
**INFORMATION UNDER SECTION 4.1, (B) UNDER RIGHT TO INFORMATION**  
**ACT 2005 IS GIVEN BELOW**

**(I) Particulars of Organization, its functions and duties**

Projects & Development India Ltd. (PDIL) is an ISO 9001:2015 & OHSAS 18001:2007 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 nearly 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.

Presently, PDIL's Services are being rendered mainly in the following fields:

- Fertilizers
- Oil & Gas and Refinery
- Chemicals and Petrochemicals
- Infrastructure
- Offsites and Utilities
- Other areas

## **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 has been the engineering consultant for 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 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, 91 Ammonia Projects and 83 Urea Projects within India & abroad.

Important Foreign Projects handled / being handled by PDIL includes:

- EPCM Services for 175,000 MTPA Single Super Phosphate Plant at Kokand, Fergana Valley, Uzbekistan for JV Indorama Kokand Fertilizers LLC. (*Under Execution*)
- Feasibility Study for Ammonia/TAN/CAN Project at Algeria for Asmidal Group (Completed up to ±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 (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
- Consultancy services for Ammonia-Urea Revamp Project for ZACL, Goa
- 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

In the recent years, 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's first CBM based Ammonia Plant.

### **Oil & Gas and Refinery Sector**

PDIL has served 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 recently executed / being executed major 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, 4 POL storage terminals for IOCL, 8 LPG bottling plants of IOCL & 3 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 for Aegis Group and PMC for replacement of FEED/ effluent exchanger in Catalytic Reformer Unit of IOCL Bongaigaon. PDIL is also rendering consultancy services as LIE (Lender's Independent Engineer) to State Bank of India for few projects.

In the Financial Year 2018-19, PDIL has secured several orders in the Oil & Gas Sector; major ones being EPCM Services for LPG Import Terminal at Kandla from Aegis Group, Additional Tankage & Facilities at Ratlam Tap-off Point from IOCL and Engineering Consultancy Services at Jabalpur & Raipur LPG plant augmentation project from HPCL.

### **Chemical Sector**

PDIL has undertaken consultancy services for 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.

### **Civil Infrastructure Sector**

PDIL has established credentials in Civil 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 providing EPCM Services to HURL for offsites / utilities for their proposed Ammonia-Urea plants at Gorakhpur, Sindri and Barauni.

### **Other Sectors**

In 2017, PDIL was awarded an assignment of providing Engineering Services Consultancy for Basic engineering and preparation of DBR and DPR for setting up A) Single stream & B) Twin Stream Hybrid Technology Based HWP for M/s Heavy Water Board, Mumbai. The assignment is presently under execution.

### **Third Party Inspection & Non-Destructive Testing Services**

PDIL is a recognized Agency for Third Party Inspection & Quality Assurance Services. PDIL's Inspection Body is accredited by NABCB as per ISO/IEC 17020 : 2012. Award of accreditation by NABCB has strengthened the Inspection Body.

PDIL undertakes Third Party Inspection Services for many projects of prestigious organizations like Indian Oil Corporation Limited (IOCL), Bharat Petroleum Corporation Limited (BPCL), Bharat Oman Refineries Limited (BORL), Hindustan Petroleum Corporation Limited (HPCL), Bharat Heavy Electricals Limited (BHEL), Oil and Natural Gas Corporation Limited (ONGC), GAIL (India) Limited, Rashtriya Ispat Nigam Limited/Visakhapatnam Steel Plant (RINL/VSP), Neyveli Lignite Corporation Limited (NLCL), Chennai Petroleum Corporation Limited (CPCL),

Delhi Metro Rail Corporation Limited (DMRC), New Delhi Municipal Council (NDMC), Public Works Department (PWD), State PHEDs, State Water Bodies like Delhi Jal Board (DJB), Hyderabad Metropolitan Water Supply & Sewerage Board (HMWSSB), Chennai Metropolitan Water Supply & Sewerage Board (CMWSSB), Kerala Water Authority (KWA), Power Discoms/Utilities like Delhi Transco Limited (DTL), Power Grid Corporation of India Limited (PGCIL), South Bihar Power Distribution Company Limited (SBPDCL), Patna; North Bihar Power Distribution Company Limited (NBPDC), Patna; Purvanchal Vidyut Vitran Nigam Limited (PuVVNL), Varanasi; Dakshinanchal Vidyut Vitran Nigam Limited (DVVNL), Agra; Odisha Power Transmission Corporation Limited (OPTCL), Bhubaneswar; Himachal Pradesh State Electricity Board Limited (HPSEBL), Shimla; Telangana State Southern Power Distribution Company Limited (TSSPDCL), Hyderabad; Jaipur Vidyut Vitran Nigam Limited (JVVNL), Jaipur; Ajmer Vidyut Vitran Nigam Limited (AVVNL), Ajmer; Infrastructure companies like Rajasthan Urban Infrastructure Finance & Development Corporation Limited (RUDSICO), Jaipur; Madhya Pradesh Urban Development Company Limited (MPUDC), Bhopal; etc.

PDIL also provide services for Shop & Field Inspection of Equipment & Machinery, Electricals, Instruments, Electrical Safety Audit of Oil & Gas Installations like LPG Bottling Plants, Oil Terminals, Oil Depots, Aviation Fuel Stations, Office Buildings, Residential Buildings for IOCL, BPCL, HPCL and Private builders. PDIL also render Inspection Services including Site Supervision Services for Terminal Automation System (TAS) of various Oil Terminals, Oil Depots and Retail Outlets of Oil Companies. Works/Capacity Assessment & Evaluation of Vendors are also undertaken.

PDIL also provide Non-Destructive Testing (NDT) Services, Statutory Inspection, Testing and Certification of Horton Spheres, Mounded LPG Bullets/Vessels, Health Assessment of Reformer Catalyst Tubes by Automatic Ultrasonic Scanning (AUS) for plants in various sectors like Fertilizer, Chemical, Refineries, Oil & Gas etc. PDIL also undertakes inspection & safety certification of storage tanks for petroleum products as well as ammonia. PDIL's NDT Services are approved by Petroleum & Explosives Safety Organisation (PESO), Nagpur, under SMPV(U) Rules 2016.

### **IT & other Infrastructure Facilities**

PDIL has two Design Engineering Centers situated at the prime locations in the country at NOIDA (NCR-New Delhi) & Vadodara (Gujarat). Apart from this, PDIL has its Inspection offices at Mumbai, Kolkata, Chennai & Hyderabad.

Both the design engineering centers are equipped with State-of-the-Art Computer and software facilities such as AutoCAD, Plant Design System (PDS), Smart Plant Electrical, Smart Plant Instrumentation, Smart Plant P&ID, Frame work plus, Smart Plant review, CAESAR II, PV Elite, PIPENET, STAAD Pro, Aspen Plus, Syner GEE Gas, ASD Pipe Router, ASD Pipe support optimizer, PHA-Pro, Safeti Micro, Conval, ETAP, Primavera, MS Project and a large no. of state of the art, work specific software for carrying out design engineering work. PDIL is a member of Heat Transfer Research INC., U.S.A. giving it the right to use Xchanger Suite of Software.

### **ERP Project**

The Primary goal of SAP Project was to integrate PDIL's business processes and operations on a single platform. It was decided to roll out all the 8 modules of SAP across the Enterprise within 10 months from the Zero date and GO-LIVE & Roll out of all the modules across all the locations were done on 8.2.2011. The modules covered in SAP were HR, FICO, MM, DMS, PS, PM, QM, SD including BI. SAP Solution has provided a single platform for all the operations of the company which were previously executed and conducted in isolation. SAP solution has led to more effective interaction between the different sub-units of PDIL. It has led to faster approval of the various business processes that are conducted in PDIL.



## **Human Resource**

PDIL has competent and experienced technical manpower. At present, PDIL has 324 employees of various disciplines such as Chemical Engineering, Mechanical Engineering, Civil & Structural Engineering, Electrical Engineering, Electronics Engineering, Computer Science & Information Technology, etc. from reputed Engineering Institutes. Engineer Trainees have recently been recruited. Based on job requirement, PDIL also hires manpower on Contract basis. PDIL has more than 1.1 Million Annual Man-Hours sufficient to execute a number of mega projects simultaneously.

## **Awards**

PDIL has won prestigious MOU Excellence Award for the year 2007-08 under the category of “Turnaround CPSE”. This award was conferred by Hon’ble Prime Minister of India Dr. Manmohan Singh on 15.10.09.

PDIL has again the privilege to win prestigious MOU Excellence Award for the year 2008-09 for top performing CPSE’s. This award was conferred by Hon’ble Prime Minister of India Dr. Manmohan Singh on 15.12.2010.

## **Operating Results (2013-14 to 2018-19)**

**Rs. in Lakhs**

Particulars	2018-19	2017-18	2016-	2015-16	2014-15	2013-14
Income	13150	7786	5774	7206	5755	7261
Total expenditure	7928	7725	6769	7846	6803	7067
Net Profit before Tax	3722	61	(995)	(640)	(1048)	194
Income Tax	656	(208)	(63)	252	(462)	62
Profit after tax	3036	269	(1058)	(892)	(586)	132
Net Worth	12312	11039	10770	11828	12942	13641
Paid up equity share	1730	1730	1730	1730	1730	1730
Earnings per share (Rs.)	1755	155	(612)	(516)	(339)	76

PDIL’s Annual Reports can be seen at [https://pdilin.com/annual\\_report.php](https://pdilin.com/annual_report.php)

## **II. Power and duties of officers of PDIL**

The power and duties of the officers of PDIL flow from the Delegation of Powers, Job description and Departmental manuals.

## **III. Procedure followed in decision making process and norms set by it for discharge of functions.**

- PDIL is a company managed by its Board of Directors, constituted under the Companies Act, consisting of Board of full time Directors, Govt. of India nominees Directors and Independent Directors.
- The day to day activities of PDIL are managed under the professional guidance of the Chairman & Managing Director & other Directors.
- Detailed execution of the job is being done under the leadership of the HOD of the respective Department / Unit Head.

## **IV. Various Rules, Regulations, Instruction Manuals and Guidelines**

- Corporate policy decision of the running the business of PDIL are taken by the Board of Directors in accordance with the changing scenario of the business.
- The day to day activities to be carried out are being decided by the respective unit head/ departmental head and are being executed in conformity with the corporate decision taken by PDIL in the meetings of its Board of Directors.

### **Delegation of Powers:**

- The officers of the company at various levels discharge their functions & responsibilities within the powers delegated to them by the under Delegation of Powers.

### **Policies and Guidelines:**

- PDIL is having well laid down policies and guidelines governing major activities of the company. Company has Quality Management System in place.

**Personnel Manual/ HR Policy Manual:**

- PDIL has HR Policy manual covering all important personnel activities. This manual ensures carrying of activities in a systematic and standardized manner.

**Guidelines of Department of Public Enterprises**

- PDIL being a PSU follows the guidelines of Department of Public Enterprises and directions of Government of India issued from time to time.

**Guidelines of Central Vigilance Commission**

- PDIL being a PSU follows the guidelines of Central Vigilance Commission (CVC)

**V Statement of the documents that are kept by PDIL**

The company maintains various statutory documents, registers, books, manuals, agreements etc. for business operation of the Company, as required under various statutes, rules and regulations as well as for the smooth functioning of the Company. Few of such documents are confidential in nature. There are:

- ACRs of employees
- Minutes of Board meetings
- Minutes of Recruitment
- Notes pertaining to evaluation of candidates for recruitment till panel is valid.
- Business strategic plans

**VI Particulars of any arrangement that exists for consultation with the members of the public in relation to formulation of PDIL's policies and implementation thereof.**

- PDIL being a consultancy organization serves a number of customers both in India and abroad, in connection with projects in various sectors.
- PDIL does not have any project of its own and does not have any forum for public consultation. However PDIL supports its customers, whenever required and appropriate, in their arrangements on the

matter.

## **VII Board of Directors & Committees**

Board of Directors is constituted following the provisions of the Companies Act, 1956 consisting of Govt. of India nominee Directors.

Besides, the company has the following standing committees:-

Employee Welfare Committee

Corporate Social Responsibility Committee

Departmental Promotion Committee constituted once in a year.

## **VIII Directory of Senior Officers of PDIL Noida**

At [https://pdilin.com/key\\_executives.php](https://pdilin.com/key_executives.php)

## **IX Remuneration of employees**

PDIL follows industrial D.A. Pattern of wages for its executives and workmen. The pay scale of executives is as follows:-

<b>Grade</b>	<b>Pay scales</b>
E0	12,600-32,500
E1	16,400-40,500
E-2	20,600-46,500
E-3	24,900-50,500
E-4	29,100-54,500
E-5	32,900-58,000
E-6	36,600-62,000
E-7	43,200-66,000
E-8	51,300-73,000
Director	65,000- 75,000
CMD	75,000- 90,000

Besides Basic Pay, employees are entitled to certain benefits like DA, HRA and fringe benefits

## **X Revised Estimated Capital Budget for the year 2019-20 :- ` 644.49 Lakhs**

**XI Subsidy programme, details of beneficiaries of such programme and particulars of the recipients of concessions and permits.**

NIL

**XII Particulars of recipients of concessions, permits or authorizations granted**

Since no subsidy is given to the general public in carrying out its business activities as stated above, there are no recipients of concessions, permits or authorizations

**XIII Details in respect of the information available to or held by it reduced in electronic form. The following information can be easily accessed on PDIL's website [www.pdilin.com](http://www.pdilin.com) under headings.**

- About us
- Projects executed
- Products and services
- Our clientele
- Citizen Charter
- Financials
- Careers
- Contact us
- Right to Information Act

**XIV Particulars of facilities available to citizen for obtaining information including the working hours of a library or reading room, if maintained for public use.**

Information regarding PDIL, its business, financials etc is available and accessible at PDIL's website. PDIL do not maintain any library or reading room for public use.

**xv) Name, Designation and other particulars of the Public Information Officer**

**1. Chief Public Information Officer**

Dr Shashi Shankar Tiwari  
Dy Chief Technologist  
M- +91-7838054559  
PDIL Bhawan, A-14, Sector-1, Noida 201301 (UP)  
0120- 2529842, 843, 847 (EPABX), Extn. 216  
[SSTiwari@pdilin.com](mailto:SSTiwari@pdilin.com)

**2. Asstt Public Information Officers**

**(a) Shri M. Ramlingeswar**

Dy. General Manager (Personnel)  
Corporate HR  
PDIL Bhawan, A-14, Sector-1, Noida 201301 (UP)  
0120- 2529842, 843, 847 (EPABX), Extn. 419  
[lingeswar@pdilin.com](mailto:lingeswar@pdilin.com)

**(b) Shri B.B. Nayak,  
Manager (P&A)**

PDIL Bhawan, A-14, Sector-1, Noida 201301 (UP)  
0120- 2529842, 843, 847 (EPABX), Extn. 328

**(c) Shri G. Srikanth,  
Chief Manager (P&A),  
Samta, Subhanpura**

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Tel. 0265- 2388418/19/20 Extn. 129  
Fax: 0265-2388399  
[Srikanth.gadela@wro.pdilin.com](mailto:Srikanth.gadela@wro.pdilin.com)

3. **Appellate Authority**  
Shri Sanjay Kr Tripathi  
General Manager (Noida)  
PDIL Bhawan,  
A-14, Sector-1 Noida 201301 (UP)  
Tel. 0120 – 2444171

4. **Nodal Officer**  
Shri Sudhir Birla  
Addl. General Manager & HOD (CSR,MR)  
PDIL Bhawan,  
A-14, Sector-1 Noida 201301 (UP)  
Tel . 0120-2529916

**Note – Applicant can also apply for information under RTI Act through  
online RTI Portal of Government of India.**

PDIL Website- [www.pdilin.com](http://www.pdilin.com)