

PRELIMINARY INFORMATION MEMORANDUM (PIM)

TO

**ENGINEERS INDIA LIMITED (EIL) OR OTHER SIMILAR CENTRAL PUBLIC SECTOR
ENTERPRISES (CPSEs)**

FOR

INVITING EXPRESSION OF INTEREST (EOI)

FOR

PROPOSED STRATEGIC DISINVESTMENT OF 100% SHAREHOLDING

OF

PROJECTS & DEVELOPMENT INDIA LIMITED (PDIL)

HELD BY

**The President of India through Department of Fertilizers, Ministry of Chemicals
& Fertilizers.**

Strategic disinvestment



Transaction Advisor to Department Of Investment & Public Asset Management (DIPAM), GoI

October 2017

DISCLAIMER NOTICE

Resurgent India Limited ("**Resurgent**" or "**Transaction Advisor**") has been retained as the advisor by the Government of India ("**Gol**") for advising and managing the proposed strategic disinvestment of Projects & Development India Limited (hereinafter referred to as "**PDIL**" or "**Company**"), pursuant to an agreement for engagement of advisor dated May 22, 2017 (aforesaid proposed strategic disinvestment hereinafter referred to as the "**Transaction**"). This Preliminary Information Memorandum (hereinafter referred to as the '**PIM**') has been prepared by Resurgent for the limited purposes of providing certain information on PDIL for enabling the recipients (hereinafter referred to as the '**Interested Party(s)**' or "**IP(s)**") to be appraised of such certain basic details of PDIL prior to submission of the Expression of Interest (as defined hereinafter "**EOI**") in respect of the Transaction. This PIM is only for the use by entities classified by the Gol as Central Public Sector Enterprises. Unless otherwise specified, the information contained herein is as on March 31, 2017, and may be subject to material updates, revisions or amendment. Neither Gol, the Company nor Resurgent, undertake to update this PIM. Resurgent has not independently verified any of the information and data contained herein. Neither the Gol, the Company nor Resurgent (nor any of their respective affiliates, subsidiaries, advisors and agents), (i) make any representations or warranties, express or implied, as to the accuracy, or completeness of such information and data, (ii) take any responsibility for, or will accept any liability whether direct or indirect, express or implied, contractual, tortious, statutory or otherwise, in respect of, the accuracy, completeness, authenticity, correctness and fairness of the information or for any of the opinions contained in the PIM or for any errors or omissions or for any loss/damage be it tangible or intangible, howsoever arising, from the use of this PIM and (iii) take any responsibility or accept any liability for any other written or oral communications transmitted to the recipient by or on behalf of Company or Resurgent or Gol or any of their advisors in the course of your evaluation of any transaction involving the Company. Any liability or responsibility of Gol, the Company and Resurgent and their respective advisors is, therefore, expressly disclaimed. You should conduct your own investigation and analysis of the Company in connection with the Transaction.

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This PIM has been prepared by Resurgent upon information available from public sources and from the Company, believed to be reliable to assist the recipients in making their own evaluation of PDIL and does not purport to be all-inclusive or to contain all of the information that may be material to the recipients' decision to enter into the Transaction.

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All acts, deeds and things done or caused or intended to be done, by GoI, the Company and Resurgent hereunder are based on and in reliance of your acceptance of the terms and conditions of this Disclaimer.

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Neither DIPAM nor DOF or PDIL shall be responsible in any manner to reply to such communication directly to IPs

Abbreviations

Abbreviation	Meaning
BDEP	Basic Design Engineering Package
BOQ	Bill of Quantities
DoF	Department of Fertilizers
DIPAM	Department Of Investment & Public Asset Management
DPR	Detailed Project Report
EIA	Environmental Impact Assessment
EMP	Environment Management Plan
EOI	Expression of Interest
EPCM	Engineering Procurement Construction Management
Gol	Government of India
IP(s)	Interested Party(s)
LSTK	Lump Sum Turnkey
MoCF	Ministry of Chemical & Fertilizers
NABL	National Accreditation Board for Testing and Calibration Laboratories
NDT	Non Destructive Testing
NIT	Notice Inviting Tender
PDIL	Projects & Development India Limited
PIM	Preliminary Information Memorandum
PMC	Project Management Consultancy
Resurgent	Resurgent India Limited
RCC	Reinforced Cement Concrete
SSP	Single Super Phosphate
TA	Transaction Advisor
TEFR	Techno-Economic Feasibility Report
TPI	Third party inspection

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**PRELIMINARY INFORMATION MEMORANDUM
FOR INVITING EXPRESSION OF INTEREST
FOR PROPOSED STRATEGIC DISINVESTMENT OF
100% SHAREHOLDING OF PDIL,
HELD BY THE President of India**

SECTION 1: INTRODUCTION

1. INTRODUCTION

1.1 PDIL – DISINVESTMENT

Projects & Development India Limited (“PDIL”) is a Miniratna Category-1 public sector undertaking under the administrative control of Department of Fertilizers, Ministry of Chemicals & Fertilizers, Government of India. PDIL is an ISO 9001:2015, OHSAS 18001:2007 certified and ISO/IEC 17020:2012 “Type C” accredited company engaged, inter alia, in providing engineering and consultancy services in design, engineering and related project execution services from concept to commissioning of various projects. PDIL was incorporated on March 7, 1978 under the Companies Act, 1956 bearing corporate identity number U74140UP1978GOI028629 and commenced commercial operations upon transfer of business from the erstwhile Fertilizer Corporation of India Limited. PDIL’s registered and corporate office is situated at PDIL Bhawan, A-14, Sector -1, NOIDA, Uttar Pradesh.

The Government of India has 'in-principle' decided to disinvest 100.00% of its shareholding (held by the President of India through **DoF**) in PDIL through Strategic Disinvestment with transfer of management control (“Strategic Disinvestment” or “Transaction”) to Engineers India Limited (EIL) or other similar Central Public Sector Enterprises (CPSEs). The GoI has also decided to hive-off all the three divisions/units (Catalyst Plant, Environmental Engineering & Research & Development) located at Sindri land along with all the infrastructure appurtenant thereto. The same is not being offered as part of the Transaction.

CPSEs definition: The Public Enterprises Survey traditionally covers, besides statutory corporations, those Government companies wherein more than 50 % equity is held by the Central Government. The subsidiaries of these companies, if registered in India, wherein any CPSE has more than 50% equity are also categorized as CPSEs.

The Government of India acting through Department of Investment & Public Asset Management (DIPAM) has engaged Resurgent India Limited as Transaction Advisor for providing Advisory services and managing the disinvestment process.

Through this PIM, the Transaction Advisor is providing the Interested Parties (“**IPs**”) with limited and selected information pertaining to PDIL for submitting their EOI’s to the Transaction Advisor, in respect of the proposed Strategic Disinvestment.

This PIM contains the following:

- Section: 2 - Company overview
- Section: 3 - Company financials
- Section: 4 - Works overview
- Section: 5 - Credentials
- Section: 6 - Future Outlook

SECTION 2: PDIL – COMPANY OVERVIEW

2 COMPANY OVERVIEW

2.1 BACKGROUND

In the year 1951, Projects & Development India Limited (“PDIL”) was established as a technical unit of Fertilizer Corporation of India Limited (FCI). In 1978, the FCI was restructured and this technical division was incorporated as an independent public sector company on March 7, 1978 as Fertilizer Planning and Development India Limited (FPDIL) and a tripartite agreement was signed by and between President of India, FCI and FPDIL. FPDIL was later renamed as PDIL in 1981.

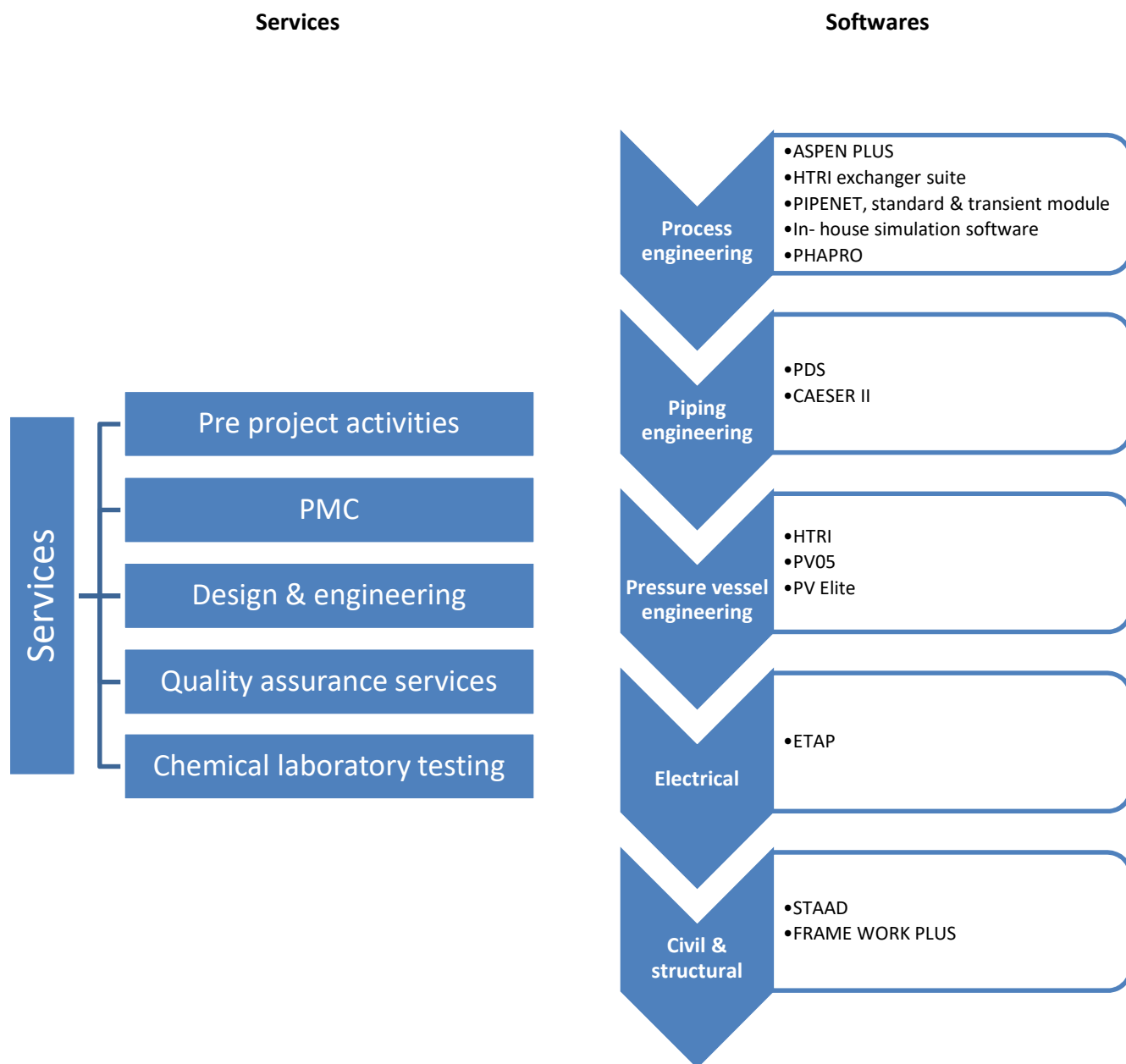
PDIL is a Miniratna Category-1 public sector undertaking under the administrative control of Department of Fertilizers, Ministry of Chemicals & Fertilizers, Government of India. PDIL is an ISO 9001:2015, OHSAS 18001:2007 certified and ISO/IEC 17020:2012 “Type C” accredited company primarily engaged in providing engineering and consultancy services in design, engineering and related project execution services from concept to commissioning of various projects. PDIL was incorporated on March 7, 1978 under the Companies Act, 1956 bearing corporate identity number U74140UP1978GOI028629 and commenced commercial operations upon transfer of business from the erstwhile Fertilizer Corporation of India Limited. PDIL’s registered office is situated at PDIL Bhawan, A-14, Sector -1, NOIDA, Uttar Pradesh.

PDIL provides various project management and engineering consultancy including design, detail engineering, project management, procurement, environment management services and inspection & NDT services. PDIL provides these services in the fields of fertilizer; oil & gas and refinery; chemicals; infrastructure; off-sites and utilities. Since, its incorporation, PDIL has been involved in the design, engineering and construction of almost all the major grass-root fertilizer projects in India. Over two-third of the installed capacity of nitrogenous fertilizers in India is produced in plants, engineered by PDIL

As of 31st March 2017, the paid up capital of PDIL is Rs. **17.2985 crores**. As of 30th September 2017, PDIL has **363** permanent and **116** contractual employees.

PDIL has three divisions/units located at Sindri. Environmental Engineering, Research & Development and a catalyst plant that manufactures and supplies catalyst used in ammonia plants, hydrogen Plant & sulphuric Acid Plants. The land at Sindri is under possession of PDIL since 1978. The title of such land however, rests with FCIL and the same appears in the books of FCIL only. For the purpose of the Transaction, GoI has decided that the PDIL’s possession of the land at Sindri shall be handed over back to FCIL along with all the infrastructure appurtenant thereto as per the Memorandum of Understanding (MoU) entered into between FCIL and PDIL. The IPs are therefore, informed that the land at Sindri, the three divisions/units on such land and all the other infrastructure appurtenant thereto shall not be a part of this Transaction.

2.2 PRODUCTS & SERVICES



Detail of services provided by PDIL can be viewed at <http://www.pdilin.com/>

2.3 BOARD OF DIRECTORS AS ON MARCH 31, 2017

Name	Designation	Date
Shri D.S. Sudhakar Ramaiah	Chairman & Managing Director (CMD)	Director finance from 6.10.2016 & Additional charge as CMD from 8/11/2016
Sh. Dhananjay Prasad Srivastava	Director (Nominated by the GOI)	From 09.11.2012
Shri. Prabhas Kumar	Director (Nominated by the GOI)	From 08.09.2016
Dr. Kunal Ghosh	Director (Non Official)	From 10.06.2016
Sh. Bhojaraj CN.	Director (Non Official)	From 10.06.2016

2.4 HUMAN RESOURCE AS ON 30.09.2017

Engineering			Inspection and NDT office						Total Employees
Noida	Baroda	Sindri	Baroda	Chennai	Hyderabad	Kolkata	Mumbai	Noida	
213	78	27	03	07	02	08	07	18	363

As on 30.09.2017, PDIL has additional 116 contractual employees.

2.5 CAPITAL STRUCTURE

As on March 31, 2017, the capital structure of the Company is as follows

Particulars	Number of shares	Value/share (INR)	Total value (INR)
Authorised Share Capital			
Equity share capital	4,70,000	1,000	47,00,00,000/-
7% Non-cumulative redeemable preference shares	1,30,000	1,000	13,00,00,000/-
Total	6,00,000	1,000	60,00,00,000/-
Issued, subscribed and paid up share capital			
Equity share capital	1,72,985 <i>(Out of which 42,485 shares were allotted as fully paid up for consideration other than cash)</i>	1,000	17,29,85,000/-
7% Non-cumulative redeemable preference shares	Nil	-	-
Total	1,72,985	1,000	17,29,85,000/-

2.6 SHAREHOLDING PATTERN AS ON MARCH 31, 2017

S. No	Name of the shareholder	Number of shares held
1.	President of India	1,72,976
2.	Shares held by office bearers of DOF and PDIL on behalf of President of India	09
Total number of shares		1,72,985

2.7 LAND DETAILS

Location of Land	Area of Land
Freehold land at Vadodara office Samta, Subhanpura, Vadodara-3900 23(Gujarat)	Office: 3,000.00 Square Meters
Leasehold land at Vadodara township Project nagar, PDIL Township, Gotri road, near Gayatri Pura, behind BHEL Township, Vadodara, Gujarat- 390021	Township: 8,910.30 Square Meters
Lease hold Land at Noida A-14, Sector - 1, Noida, Gautam Buddh Nagar- 201301, UP	4,785.83 Square Meters

Note: The Gol has decided to hive-off all the three divisions/units (Catalyst Plant, Environmental Engineering & Research & Development) located at Sindri land along with all the infrastructure appurtenant thereto. The same is not being offered as part of the Transaction.

2.8 OFFICES

S. No	Location	Title	Activities Performed
1.	Registered & corporate office, Noida PDIL bhawan, A-14, Sector - 1, Noida, Gautam Buddh Nagar- 201301, UP Tel: +91-120-2529 842/43/47/51/53/54/91 Fax: +91-120-2529 801 E-mail: bd@pdilin.com	Leasehold	Design engineering Engineering Inspection & NDT Expediting services Project management HAZOP Health study / RLA
2.	Western regional office, Vadodara PDIL bhawan, Samta, Subhanpura, Vadodara-390023, (Gujarat) EPABX Nos: (0265)-2388418/19/20/21/13 Fax Nos: (0265)-2388398/99 E-mail: pdilwro@wro.pdilin.com	Freehold	Design engineering Project management Procurement Inspection Health study /RLA Risk Analysis
3.	Kolkata 4/2, Karaya Road, 67, 4th Floor, Shakespeare Sarani, Kolkata-700 017 Tel: +91-33-22801321 Fax: +91-33-22873274 E-mail: pdilero@vsnl.com	On rent	Inspection
4.	Chennai Rabiya Building, 1st Floor, New No. 238, Old No. 187,	On rent	Inspection

S. No	Location	Title	Activities Performed
	Royapetta High Road, Mylapore, Chennai-600004 Tel: +91-44-2499 2374 / 2499 0433 Fax: +91-44-24992374 E-mail: pmis@vsnl.net, chennai@pdilin.com, pmis@dataone.in		
5.	Mumbai Ashish Chambers, 5th Floor, RC Marg, Chembur, Mumbai-400 074 Tel: +91-22-2553 4041 / 25534052 Fax: +91-22-25540031 E-mail: mumbai@pdilin.com	On rent	Inspection
6.	Hyderabad Qr. No. 544-C/IV, BHEL Township, Ramachandrapuram, Hyderabad-502032 Tel: +91-40-23182387 Fax: +91-40-23021365 E-mail: pdilhyd@yahoo.com, hyderabad@pdilin.com	On rent	Inspection

SECTION 3: PDIL – FINANCIALS

3 FINANCIALS

3.1 BALANCESHEET EXTRACT (Rs. In Lakhs)

Balance sheet	Including the Sindri Unit			Sindri Unit**		
	2016-17 *	2015-16 (A)	2014-15 (A)	2016-17 [§]	2015-16 [§]	2014-15 [§]
Assets:						
Tangible assets	1,499.59	1,529.26	1,649.06	191.12	162.55	164.45
Intangible assets	129.63	199.09	256.69	4.53	11.09	17.65
Capital work in progress	-	-	-	-	-	-
Intangible assets under development	-	-	-	-	-	-
Deferred tax assets	329.04	361.42	613.72	0	0	0
Long term loan & advances	94.31	103.74	80.77	32.67	30.80	29.07
Other non-current assets	2,322.83	3,572.94	2,082.46	100.47	104.76	100.44
Inventories	366.44	400.66	601.56	366.44	400.66	601.56
Trade receivables	2,444.51	2,645.70	2,983.48	177.89	152.49	291.59
Cash & cash equivalents	5,732.70	5,582.22	6,727.17	117.70	78.38	53.19
Short term loan & advances	126.30	126.61	168.92	33.81	26.30	50.46
other current assets	953.96	1,118.19	1,041.13	46.85	45.90	15.73
Total assets	13,999.31	15,639.83	16,204.96	1,071.48	1,012.93	1,324.14
Liabilities:						
Other long term liabilities	117.15	113.31	86.24	6.69	8.59	8.24
Long term provisions	992.47	924.85	872.11	66.02	69.96	75.36
Short term provisions	192.70	553.03	318.23	2.33	8.33	11.90
Trade payables	512.11	680.49	472.07	198.45	199.88	255.26
Other current liabilities	1,414.86	1,539.90	1,513.84	378.88	417.41	446.03
Share capital	1,729.85	1,729.85	1,729.85	-	-	-
Reserve & surplus	9,040.17	10,098.41	11,212.62	(2,256.27)	(1,921.27)	(1,617.01)
Inter Unit Reconciliation				2,675.38	2,230.03	2,144.36
Total liabilities	13,999.31	15,639.83	16,204.96	1,071.48	1,012.93	1,324.14

*Annual Accounts of PDIL for F.Y. 2016-17 as duly approved by Board of Directors in meeting on 27.06.2017

A: Audited figures.

**There are three divisions at Sindri- Environmental engineering, Catalyst Plant & Research & Development (R&D). Financial extracts above pertaining to 'Sindri Unit' include Assets & Liabilities relating of all the three divisions.

§: Management Certified (Derived from unit wise accounts)

Note: The GoI has decided to hive-off all the three divisions/units (Catalyst Plant, Environmental Engineering & Research & Development) located at Sindri land along with all the infrastructure appurtenant thereto. The same is not being offered as part of the Transaction.

3.2 P & L EXTRACT (Rs. In Lakhs)

Profit & Loss	Including the Sindri Unit			Sindri Unit**		
	2016-17*	2015-16 (A)	2014-15 (A)	2016-17 [§]	2015-16 [§]	2014-15 [§]
Total revenue (Net)	5774.46	7,205.84	5,755.33	279.60	821.29	340.40
Total expenses (Excluding Depreciation)	6,551.33	7,567.77	6,446.85	600.51	1114.59	893.32
Profit before interest, dep. & tax	(776.87)	(361.93)	(691.52)	(320.91)	(293.30)	(552.92)
Interest	-	-	-	-	-	-
Less Depreciation	217.56	277.83	356.71	14.08	10.96	27.48
Profit before tax	(994.43)	(639.76)	(1,048.23)	(334.99)	(304.26)	(580.40)
Tax expense						
Current tax	-	-	-	-	-	-
Earlier year tax	31.43		(0.60)	-	-	-
Deferred tax	32.38	252.30	(461.93)	-	-	-
Profit (Loss) for the year	(1,058.24)	(892.06)	(585.70)	(334.99)	(304.26)	(580.40)

* Annual Accounts of PDIL for F.Y. 2016-17 as duly approved by Board of Directors in meeting on 27.06.2017

A: Audited figures.

**There are three divisions at Sindri- Environmental engineering, Catalyst Plant & Research & Development (R&D). Financial extracts above pertaining to 'Sindri Unit' include turnover and expenditure relating to Environmental engineering and Catalyst Plant as R&D division is not operational.

§: Management certified (derived from unit-wise accounts)

Note: The GoI has decided to hive-off all the three divisions/units (Catalyst Plant, Environmental Engineering & Research & Development) located at Sindri land along with all the infrastructure appurtenant thereto. The same is not being offered as part of the Transaction.

SECTION 4: WORKS OVERVIEW

4 WORKS OVERVIEW

4.1 WORK ORDERS RECEIVED IN LAST 3 YEARS

Domain	F.Y. 2014-15		F.Y. 2015-16		F.Y. 2016-17	
	No. of orders	Value (Rs. Lacs)	No. of orders	Value (Rs. Lacs)	No. of orders	Value (Rs. Lacs)
Engineering	155	7653.44	161	4963.87	187	6698.00
Inspection	929	1125.90	975	1584.48	1000	1937.46
Catalyst	03	250.47	02	454.85	02	26.60
Total	1087	9029.81	1138	7003.20	1189	8662.06

4.2 WORK ORDERS RECEIVED IN F.Y. 2016-17 (Sector wise)

Sector	Fertilizer Sector (Rs. In lacs)	Oil & Gas / Petroleum sector (Rs. In lacs)	Others (Rs. In lacs)	Total (Rs. In lacs)
Public Sector	2249.00	3553.06	985.00	6787.06
Private Sector	120.00	1138.00	225.00	1483.00
Cooperative Sector	392.00	0.00	0.00	392.00
Total	2761.00	4691.06	1210.00	8662.06

4.3 SNAPSHOT OF VALUE OF WORK IN HAND AS AT YEAR END

Location	As on 31.03.2015 (Rs. Crore)	As on 31.03.2016 (Rs. Crore)	As on 31.03.2017 (Rs. Crore)
Noida	77.76	58.89	61.79
Baroda	15.45	10.49	36.57
Total	93.21	69.38	98.36

4.4 KEY CLIENTELE

S. No	Name of the Client	
	National Clients	International Clients
1.	Aditya Birla Group	EI SHARIKA EL DJAZAIRIA EL OMANIA LIL ASMIDA
2.	Adventz	Angelique International Limited
3.	Aqua Design India (P) Ltd.	ASEAN BINTULU
4.	Bharat Coking Coal Ltd.	BURRUP FERTILIZETR
5.	Bharat Heavy Electricals Ltd.	CAIRN
6.	Bharat Petroleum Corporation Ltd.	CASALE SA
7.	Brahmaputra Valley Fertilizer Corporation Ltd.	HIRBODAN
8.	Chambal Fertilisers and Chemicals Ltd.	Industries Chimiques Du Senegal
9.	Chennai Petroleum Corp. Ltd	INDORAMA
10.	Central Mine Planning and Design Institute	MIDROC
11.	Deepak Fertilizer & Petrochemicals Corporation Ltd.	Mitsubishi Heavy Industries LTD.
12.	Indian Oil Corporation Limited	Minjingu Mines & Fertilizers LTD
13.	Heavy Engineering Corporation Ltd.	Nitrogen Chemicals Zambia LTD.
14.	Indian Farmers Fertilizer Cooperative Ltd.	NOTORE
15.	Hindustan Petroleum Corporation Ltd.	OLAM
16.	Rashtriya Chemicals & Fertilizer	OMIFCO
17.	National Fertilizers Limited	PETROBRAS
18.	Fertilizer Corporation of India	PETROFAC
19.	Numaligarh Refinery Limited	PETRONAS
20.	GAIL Gas Ltd.	SNAMPROGETTI
21.	Gujarat Narmada Valley Fertilisers & Chemicals Ltd.	Syrian Petroleum Company
22.	Hindustan Dorr-Oliver Ltd.	Tanzania Petroleum Development Corporation
23.	KRIBHCO	
24.	KRIBHCO Shyam Fertilizers Ltd.	
25.	Hindustan Urvarak & Rasayan Limited	
26.	Madras Fertilizers Limited	
27.	Gujarat Gas Ltd.	
28.	Oil & Natural Gas Corporation Limited	
29.	Petroleum and Natural Gas Regulatory Board	
30.	FCI Aravali Gypsum and Minerals India Limited	
31.	Rashtriya Ispat Nigam Limited	
32.	GAIL (India) Limited	
33.	Hindustan Insecticides Ltd.	
34.	Hindustan Fertilizer Corporation Ltd.	
35.	Hindustan Organic Chemicals Ltd.	
36.	Indraprastha Gas Ltd.	
37.	Indian Institute of Science Education and Research.	

S. No	Name of the Client	
	National Clients	International Clients
38.	Indian Port Association.	
39.	The Industrial Promotion & Investment Corporation of Odisha Ltd.	
40.	Indian Rare Earths Ltd.	
41.	Bhagyanagar Gas Ltd.	
42.	Matix Group	
43.	Mineral Energy Commodities	
44.	Maharashtra Natural Gas Ltd.	
45.	NBCC (India) Ltd.	
46.	Neyveli Lignite Corp. Ltd.	
47.	Nagarjuna Fertilizers and Chemicals Ltd.	
48.	National Peroxide Ltd.	
49.	NTPC Ltd.	
50.	Nuziveedu Seeds Ltd.	
51.	Oil India Ltd.	
52.	Petroleum And Natural Gas Regulatory Board	
53.	Reliance Industries Ltd.	
54.	Rashtriya Ispat Nigam Ltd.	
55.	Steel Authority of India Ltd.	
56.	Tata Chemicals Ltd.	

SECTION 5: CREDENTIALS

5 CREDENTIALS

5.1 EPCM experience in fertilizer sector

Project Type	Ammonia projects	Urea projects
Greenfield/Expansion	26	38
Feedstock changeover	01	-
Capacity enhancement	21	17
Energy savings	12	12
Other revamps	07	03
Total	67	70

5.2 PMC experience in fertilizer sector

Project Type	Pre LSTK award	Post LSTK award
Greenfield	05	01
Brownfield	03	-
Feedstock changeover	04	04
Expansion	07	-
Energy savings	06	05
Total	25	10

5.3 Experience in other sectors

S. No	Sector	No. of projects
1.	LPG import terminal	05
2.	POL Terminals	13
3.	Refinery units	20
4.	Pipeline projects	13
5.	Mounded storages	63
6.	LPG bottling plants	47
7.	Gas gathering stations	10
8.	City gas distribution projects	28

SECTION 6: INDUSTRY OUTLOOK

6 INDUSTRY OUTLOOK

1. Fertilizers

Government of India, in a move aimed at making India self-sufficient in Urea by 2020-21 will invest **Rs 50,000 crore** for revival of closed Fertilizer Plants of FCI & HFC Land extend a gas-pipeline grid to connect eastern region with rest of the country. **Hindustan Urvarak & Rasayan Ltd. (HURL)**, a Joint Venture of Indian Oil Corporation Limited (IOCL), Coal India Limited (CIL), National Thermal Power Corporation (NTPC) and Fertilizer Corporation of India Ltd (FCIL)/ Hindustan Fertilizer Corporation Ltd (HFCL) has been incorporated for setting up of gas based 2200 MTPD Ammonia and 3850 MTPD Urea Fertilizer Plants at Gorakhpur (Uttar Pradesh), Sindri(Jharkhand) & Barauni (Bihar).

The plants would become fully functional by 2020-21.

PDIL has already been entrusted by HURL for providing following services for three projects:

- Pre-Qualification of LSTK Contractors for setting up of Ammonia and Urea Fertilizer Plants.
- Consultancy services for soil investigation and topographical survey for gas based Ammonia-Urea plant.
- Environmental clearance or the proposed brownfield Ammonia Urea project.
- Preparation of ITB Document & Evaluation of Bids for selection of LSTK Contractor and Preparation of DFR for setting up of Ammonia and Urea Fertilizer Plant.

HURL has already pre-qualified LSTK Bidders for these projects and has invited LSTK Bids for the same. PDIL is likely to be awarded the job of rendering post award Project Management Consultancy (PMC) services for LSTK scope, Pre & post award PMC Services for non LSTK Packages and Engineering, Procurement & Construction Management (EPCM) services for balance offsites & utilities.

Talcher Fertilizers Ltd. (TFL), a joint venture of four major Public sector Units – GAIL (India) Limited, Rashtriya Chemicals & Fertilisers Ltd. (RCF), Coal India Ltd. (CIL) and Fertilizer Corporation of India Ltd. (FCIL) has decided to build a world class Coal based Fertilizer Complex at Talcher, Odisha. The Complex will consist of Coal Gasification Plant, Ammonia & Urea Plants along with offsite & Utility Plants. Coal Gasification Plant, Ammonia & Urea Plant and Coal based Captive Power Plant are proposed to be executed on LSTK basis and off sites & Utilities on EPCM Basis. PDIL has been retained as Consultant by TFL for providing consultancy services for selection of LSTK Contractors. PDIL is likely to be awarded the job of rendering Project Management Consultancy (PMC) services for LSTK scope and Engineering, Procurement & Construction Management (EPCM) services for offsites & utilities.

Another urea project of BVFCL at Namrup is also under planning stage of Government and is expected to come up in near future.

2. Oil & Gas

- Indian Oil Corporation (IOC) proposes investment of around Rs 40,000 crore (US\$ 5.9 billion) to set up a 15 million tonne (MT) refinery at Nagapattinam in Tamil Nadu.
- ONGC has signed an agreement with the Government of Andhra Pradesh to invest around Rs 78,000 crore (US\$ 11.7 billion) in the Krishna Godavari basin for producing hydrocarbons by FY 2021-22.
- Investments in India's oil and gas sector will likely touch Rs 2.5-3 trillion (US\$ 37.5-45 billion) over the next few years, which will help raise the share of gas in the country's primary energy mix to 15 per cent by 2030.
- State-run Indian Oil Corporation Ltd (IOCL) plans to invest Rs 34,000 crore (US\$ 5.1 billion) on a petrochemical complex at Paradeep in the state of Odisha, which is expected to be commissioned by 2021.
- The Government of India plans to unveil a new policy for renewing and extending the lease of 28 oil and gas blocks in the country, with a view to attract more investments into these fields.
- The Cabinet Committee on Economic Affairs, Government of India, has approved the awarding of contracts on 23 onshore and 8 offshore contract areas of discovered small oil and gas fields that earlier belonged to Oil and Natural Gas Corporation (ONGC) and Oil India Limited (OIL).
- The Government of India is in the process of identifying at least 50 potential blocks of 100 sq km and above to be given to companies for bringing private investment in the mineral exploration sector.
- The Ministry of Petroleum and Natural Gas has announced a new 'Marginal Fields Policy', which aims to bring into production 69 marginal oil and gas fields with 89 million tonnes or Rs 75,000 crore (US\$ 11.25 billion) worth of reserves, by offering various incentives to oil and gas explorers such as exemption from payment of oil cess and customs duty on machinery and equipment