

Engineers India Limited

इंजीनियर्स
इंडिया लिमिटेड
(भारत सरकार का उपक्रम)

 ENGINEERS
INDIA LIMITED
(A Govt. of India Undertaking)



Analyst Meet

2nd June, 2011

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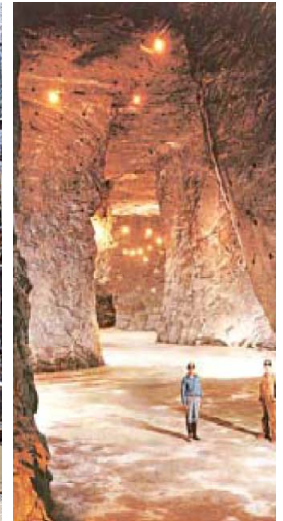
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Overview of Engineers India Limited

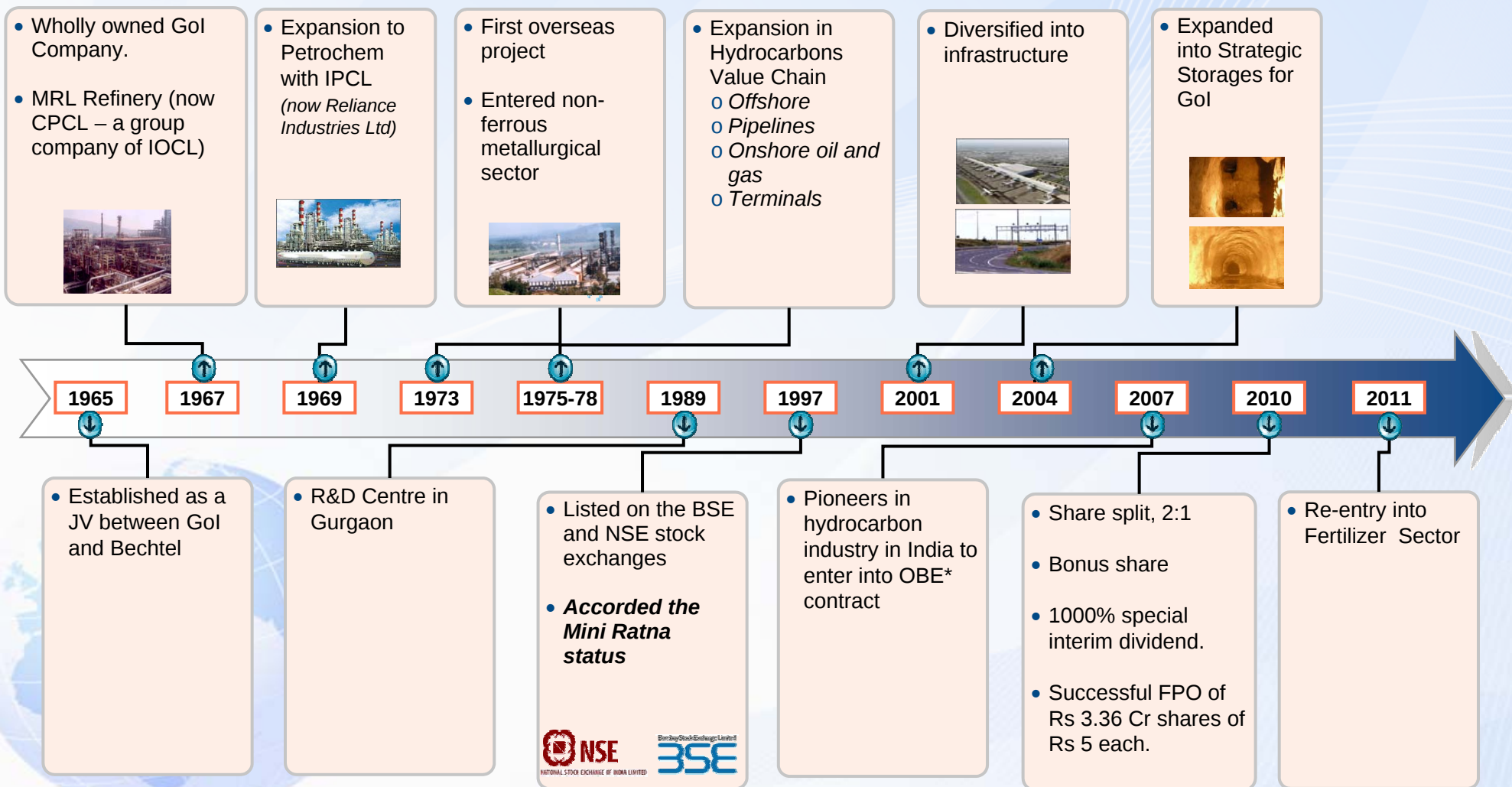


Engineers India Limited: Background

- One of India's leading Consultancy and EPC Company in Hydrocarbons and Petrochemical
- Focused diversification into related sectors .
 - 1973: Diversified business into mining and non-ferrous metallurgy
 - 2001: Diversified into infrastructure sectors
 - 2010/11: Diversification initiatives into Fertilizer, City Gas, Nuclear
- Part of Gol's energy security initiative to set up strategic crude oil storage
- Technology driven organization with an in-house and collaborative (R&D)
- Overseas presence into Middle East, North Africa and South East Asia.
- ***Zero debt firm with reserves of over INR 21 Billion with consistent record of healthy earnings and dividend payout***

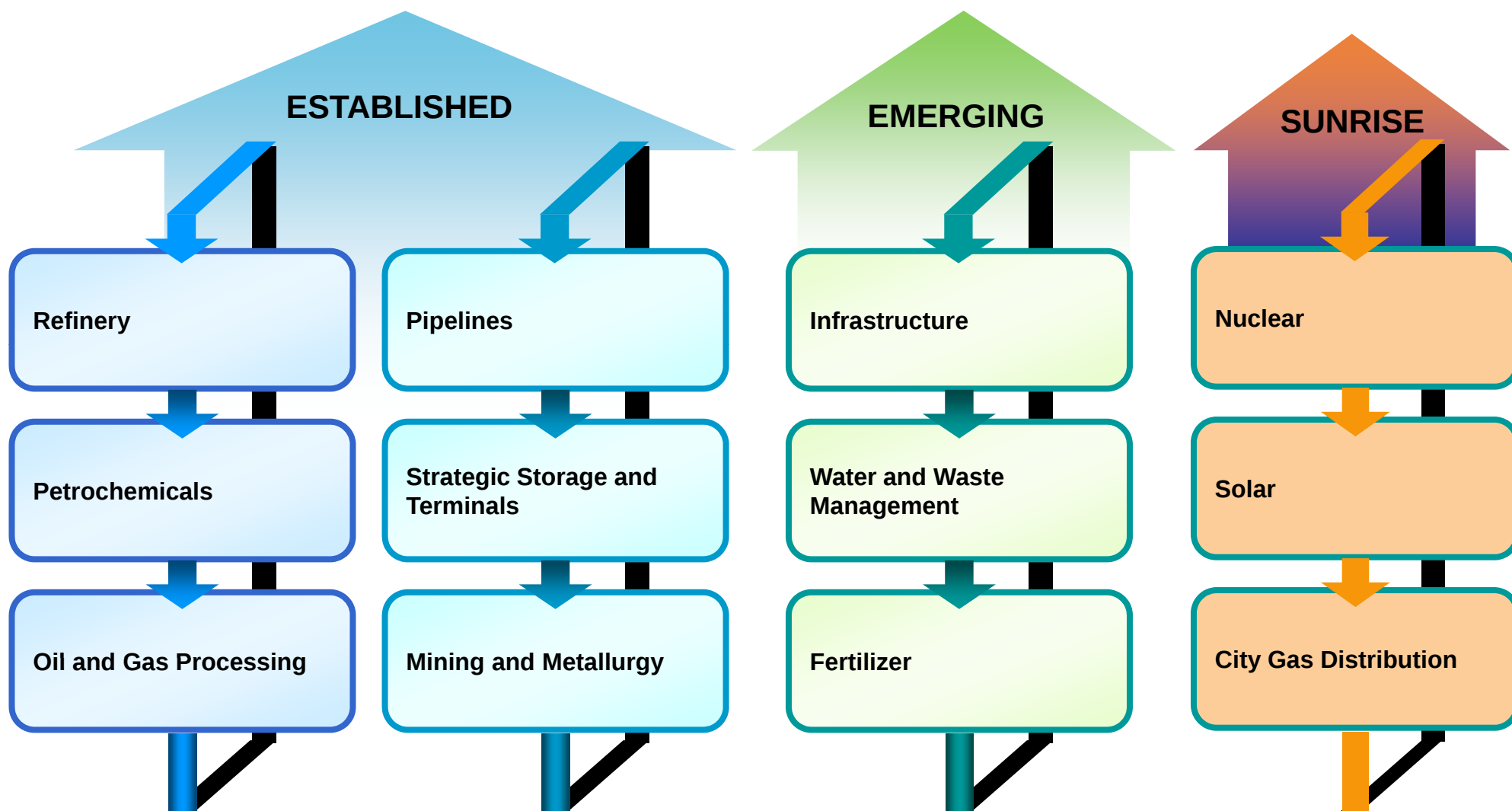


Evolution and Key Milestones

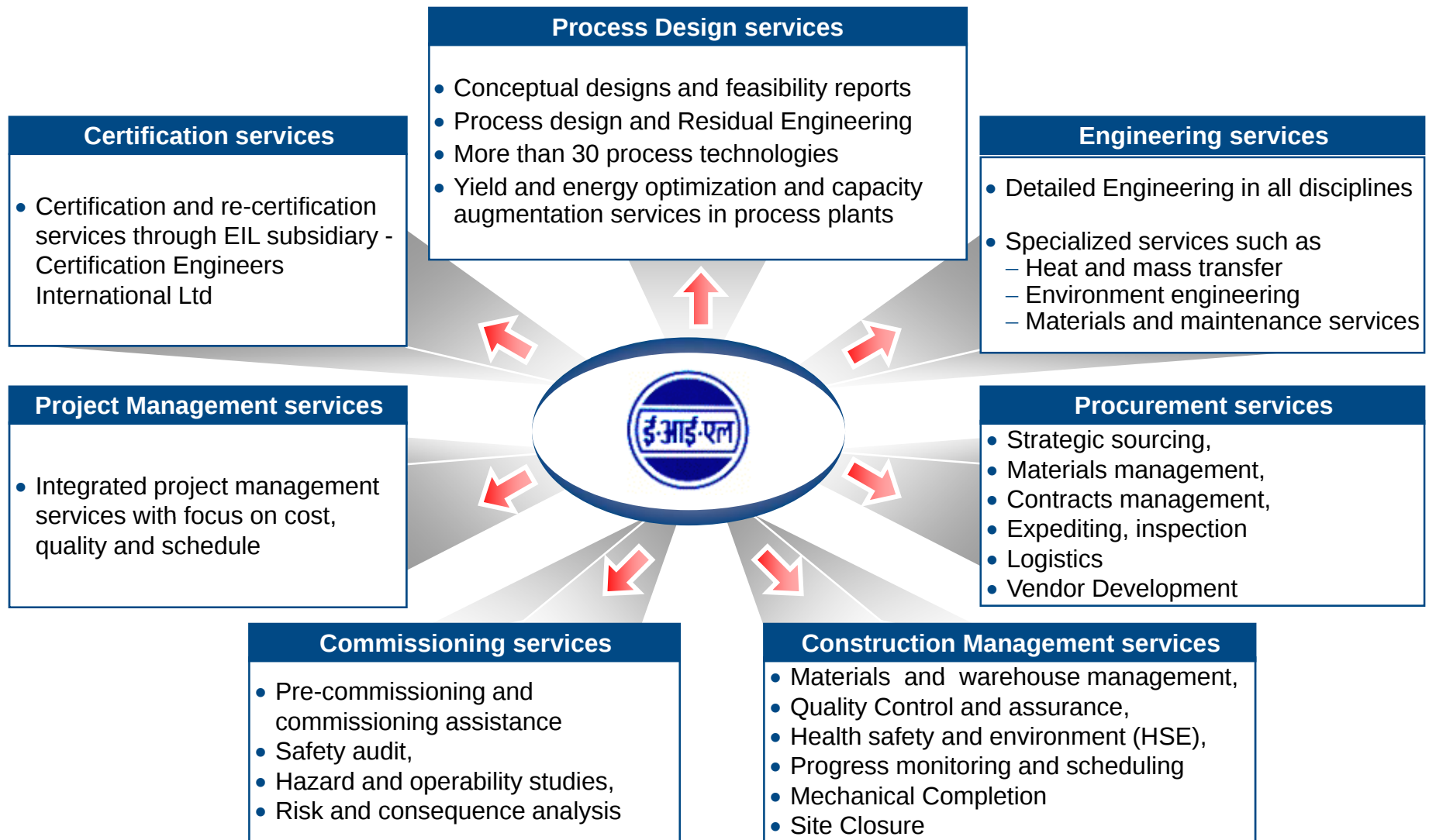


* OBE: Open Book Estimate; **PMC: Project Management Consultancy

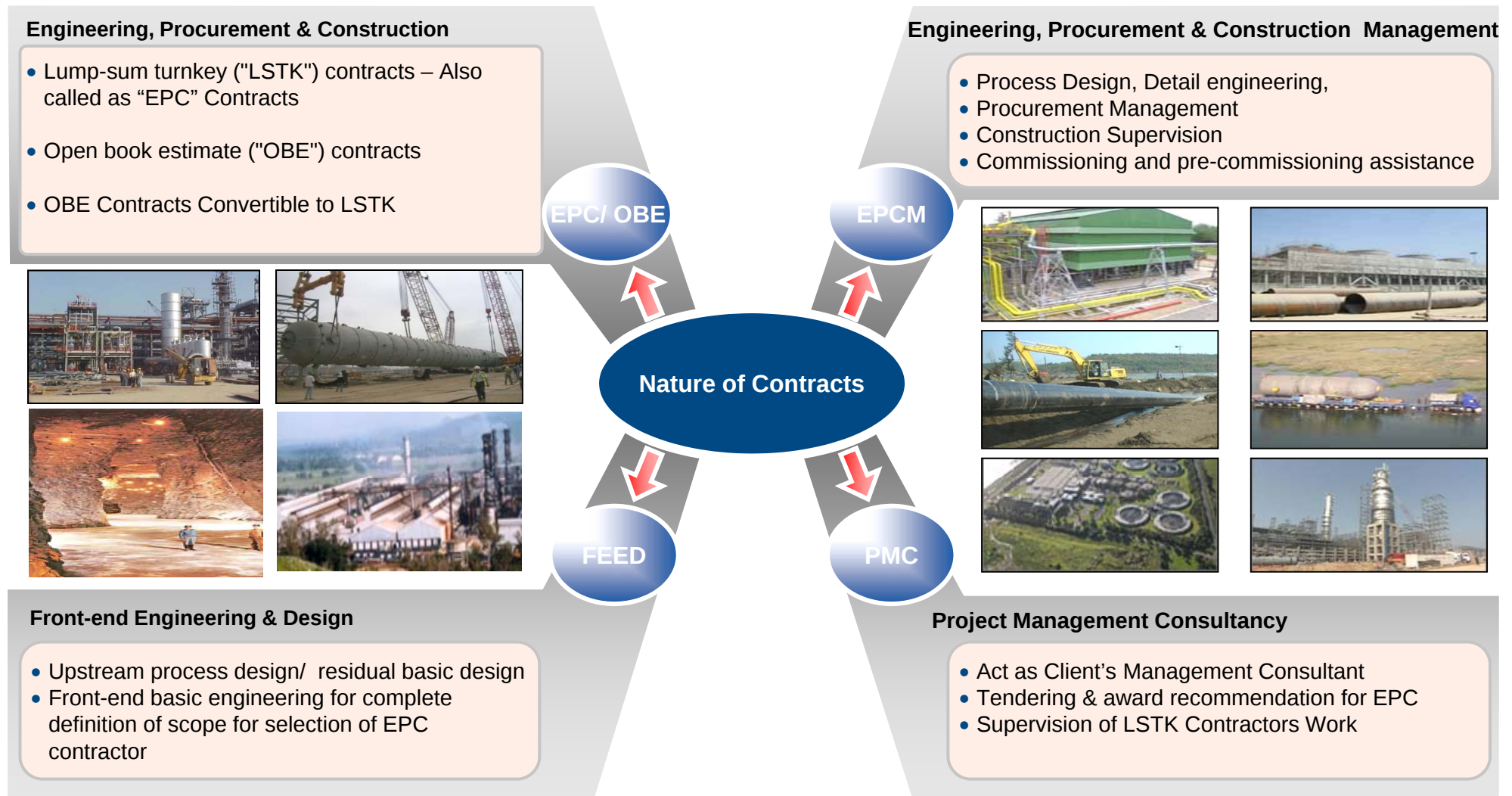
Lines of Business – Diversifying the Portfolio



Service Offering: From Concept to Commissioning



Service Offering - Modes of Contracts Managed



Moving to Relationship Contracts

Conventional EPC Models

- ❑ Feed required for obtaining firm and fixed LSTK Price
- ❑ Time cycle to LSTK award is high.
 - ✓ FEED/PMC bidding and award
 - ✓ LSTK Bidding and award
- ❑ Owner bears the Price for High Risk of Contractor
 - ✓ P&M/c is estimated and contractor builds risk premium for same
- ❑ No flexibility . Design to be frozen at the bidding stage
- ❑ Actual P&M/c cost and contractor Fees unknown to Owner

OBE – LSTK Model

- ❑ Preliminary design sufficient for negotiating OBE – LSTK Contract
- ❑ Shortest Bidding period possible
 - ✓ Owner directly negotiates OBE – LSTK
- ❑ Owner bears realistic price as governed by market conditions
 - ✓ No hidden costs
 - ✓ No risk premium can be built.
- ❑ Greater Flexibility. Design progresses post award.
- ❑ Transparency in costs and fees

Track Record and Credentials



Experience Credentials



205 Offshore Platforms

26 Infrastructure Projects



35 Oil & Gas Processing Projects

26 Mining & Metal. Projects



50 Refinery Projects
including 9 Grass Root

17 Turnkey Projects



7 Petrochemical Complexes

11 Ports & Storage
Terminals



8 Fertiliser Projects



37 Pipeline Projects

Data as of May 2011

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Presence Across the Hydrocarbon Value Chain

	Offshore Oil & Gas	Oil & Gas Transportation	Onshore Oil & Gas	Refineries	Petrochemicals	Storage, Ports & Terminals
Key highlights						
	• Engineering consultancy services on more than 150 well platforms and 30 process platforms in India for ONGC • Executed international projects in Qatar and Abu Dhabi • Engaged in the offshore platform projects for the Deen Dayal Field Development Project of GSPC on Indian East Coast	• EIL was involved in the development of the HBJ pipeline – India's largest gas pipeline network • Engineering consultancy services to GAIL on one of the world's longest LPG pipeline • Developed strategic pipelines for HPCL, BPCL, BORL, IOCL and HMEL	• Developed gas processing complexes at Hazira and Uran and the C2/C3 and LPG recovery units at Auraiya • Currently engaged in the onshore platform projects for the Deen Dayal Field Development Project of GSPC • International projects executed in Algeria and Abu Dhabi	• EIL has worked on over 49 refinery projects in India • Worked on 8 grassroot refinery projects from concept to commissioning • Expertise in LP modelling for configuration studies and energy savings in refining process	• EIL has been involved in the establishment of seven out of the eight mega petrochemical complexes in India • EPCM services for GAIL, NOCIL, Petrofils Limited, IOCL, IPCL (now RIL) and others	• Developed expertise for storage of crude oil in unlined underground caverns - security initiative for strategic crude oil storage as part of the Integrated Energy Policy of GoI

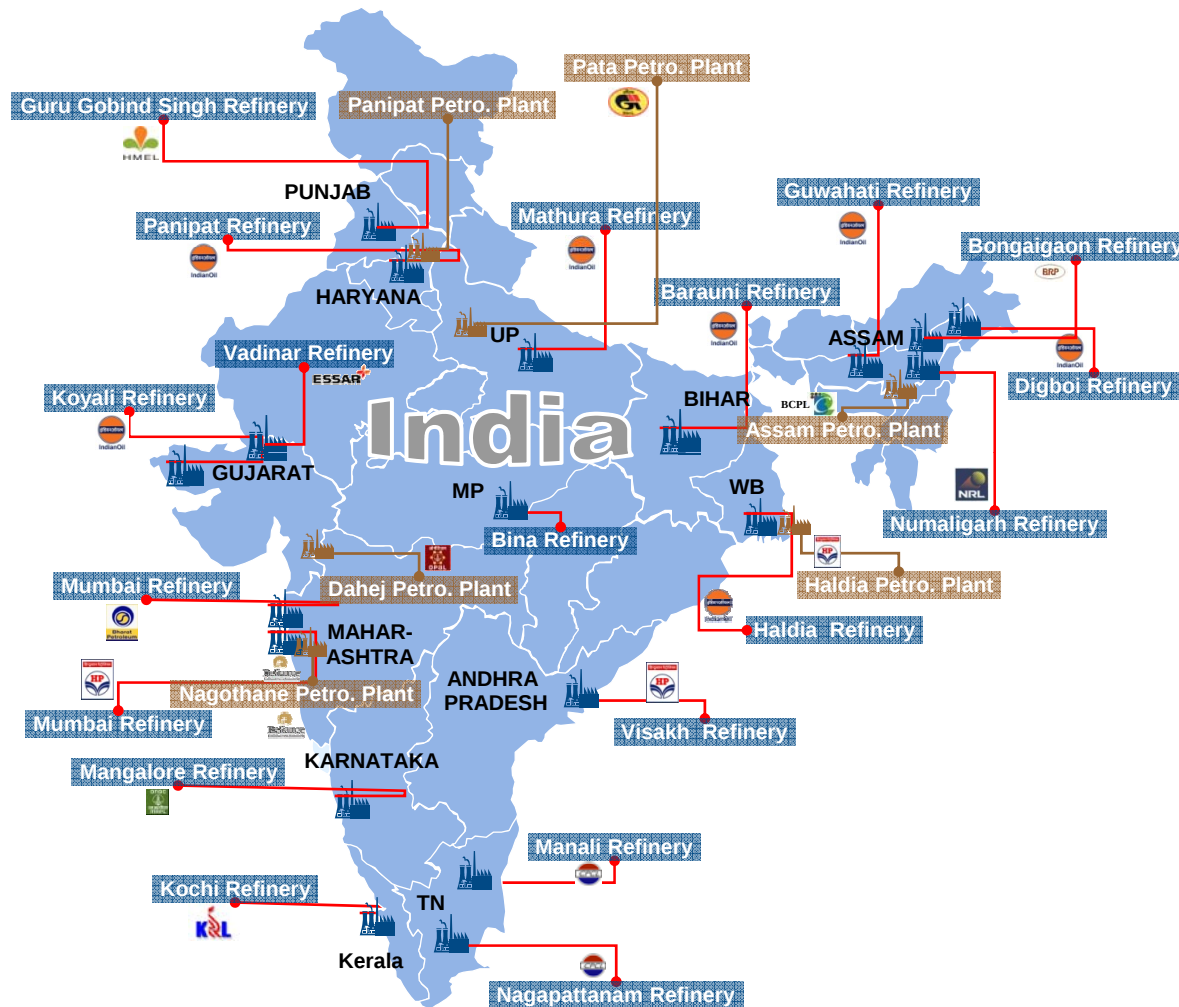


Over four decades of experience in the Hydrocarbon space with a presence across the entire value chain

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Leadership Position in Refineries and Petrochemicals in India



Refinery
Mega Petrochemical Plant

MILESTONES

- Worked on a combined refining capacity of more than 100 MMTPA (2 million BPD)
- Engineered 9 grassroots refineries
- Involved in the establishment of 7 out of the 8 mega petrochemical complexes in India
- Forayed into new areas such as Strategic Storages



Long Term Relationships - Hydrocarbons

Oil and Gas Majors	Refining	Petchem	Pipeline	Offshore O&G	Onshore O&G	Storage/ Terminal	Recent projects
 IndianOil	✓	✓	✓			✓	✓ DHDH project at Bongaigaon ✓ Panipat refinery expansion ✓ Panipat Naphtha Cracker Project ✓ HDPE, LLDPE Project at Panipat ✓ CPP, SBM & Pipeline Project of Paradip
 Bharat Petroleum	✓		✓			✓	✓ Capacity expansion at Kochi ✓ Bina-Kota Pipeline ✓ Bina Grass Root Refinery
 HP	✓	✓	✓			✓	✓ HREL – Grass Root refinery at Bhatinda ✓ Green Fuel Project at Visakh ✓ Clean Fuel Project at Mumbai
 GAIL		✓	✓		✓		✓ Assam Gas Cracker for BCPL/ GAIL ✓ Vijaipur - Dadri pipeline ✓ Petchem expansion at Pata and Vijaipur
 ONGC		✓		✓	✓	✓	✓ Flare Gas Recovery – Neelam and Heera Process platform ✓ Dahej Petrochem of OPaL ✓ Gas processing facilities at Uran and Hazira for ONGC
 ONGC MRPL	✓	✓					✓ PFCC & SRU Block of Phase III Project at Mangalore ✓ Polypropylene unit of Phase III refinery project at Mangalore ✓ SBM, Pipeline of Phase III project at Mangalore
 CPCL	✓					✓	✓ Euro IV quality upgrading project at Chennai DHDH and NHT/ISOM



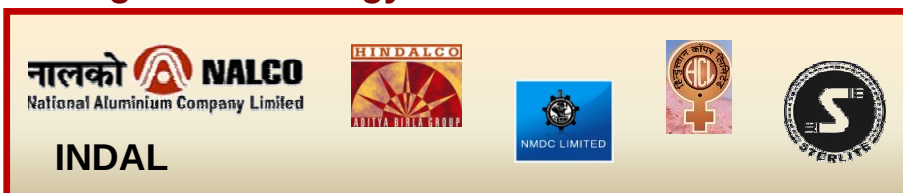
EIL's track record coupled with long-term client relationships across all sectors positions it to capture repeat orders

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Long Term Relations - Mining & Metallurgy and Infrastructure

Mining and Metallurgy



Recent Completed Projects

- Alumina Refinery Project at Lanjigarh for Sterlite
- Aluminum Smelter Expansion Project at Hirakud for INDAL
- Aluminum Smelter Project at Angul including Phase I and Phase II Expansion thereof for NALCO
- Mines and Alumina Refinery Project at Damanjodi including Phase I Expansion thereof for NALCO
- Rampur-Aguccha Lead-Zinc Mining and Beneficiation Project and Expansion thereof for Hindustan Zinc Limited (HZL)
- Ghatsila Copper Refinery Expansion Project for Hindustan Copper Limited

Infrastructure



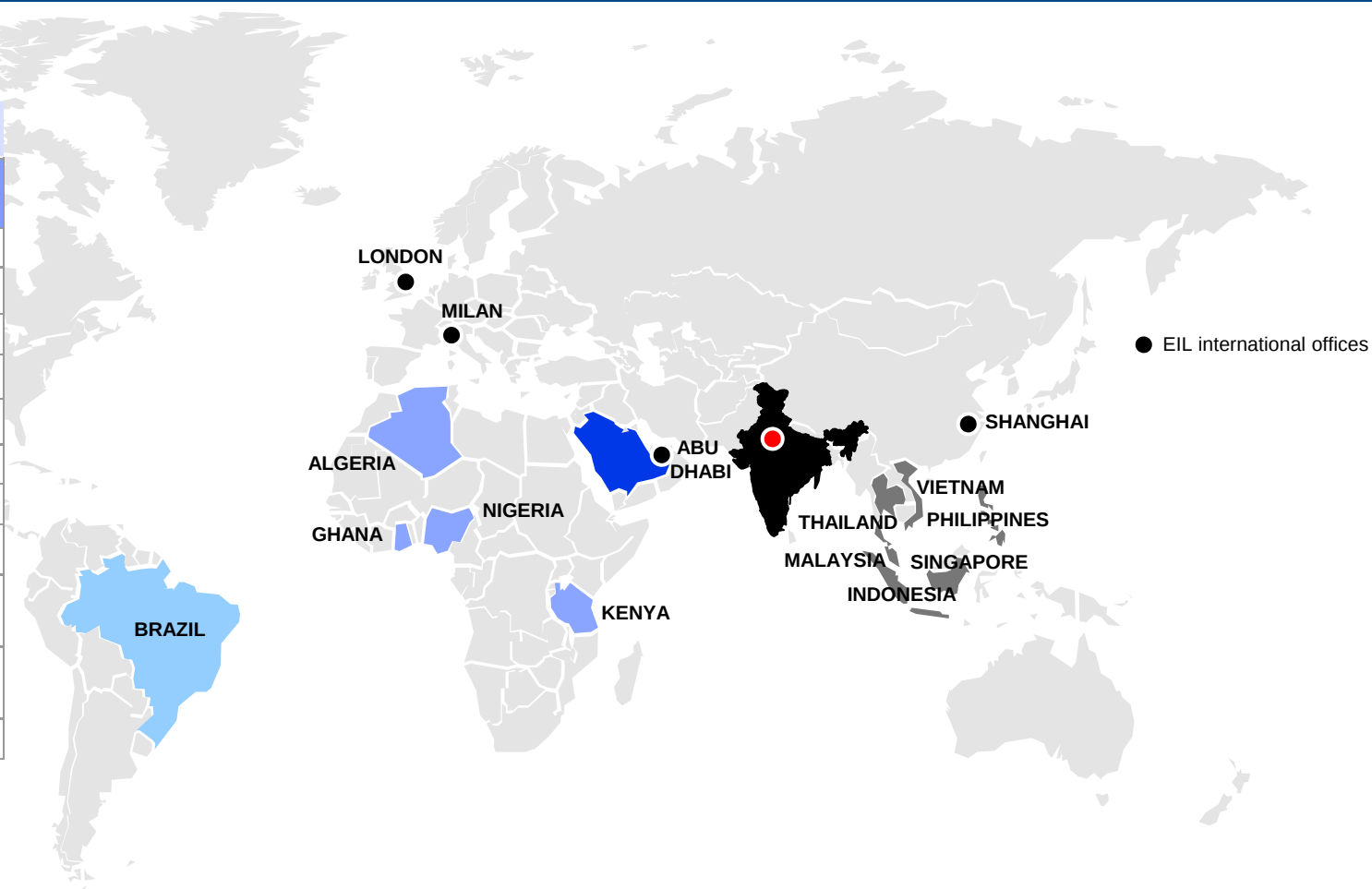
Recent Completed Projects

- Construction of Office Complex at Noida for Oil India Ltd.
- Development of Campus for Indira Gandhi National Open University
- Apparel International Mart Cum Exhibition Complex at Sector 44, Gurgaon for Apparel Export Promotion Council of India
- PCRA Building for Petroleum Conservation Research Association
- Modernization and Restructuring Project of Delhi Airport Project
- Rugby Stadium for Commonwealth Games for the University of Delhi



Global Presence

Overseas Clients	
CLIENT	COUNTRY
SONATRACH	Algeria
SONATRACH	Algeria
SONATRACH	Algeria
KNPC	Kuwait
Qatar Petroleum	Qatar
NPCC	U.A.E
ADCO	U.A.E
BANOCO	Bahrain
Sohar Refinery Company	Oman
Takreer, Abu Dhabi	U.A.E
GASCO	U.A.E



Technical Competence backed up by In-house and Collaborative R&D . . . Execution Support

India's leading Engineering services firm with a comprehensive business model

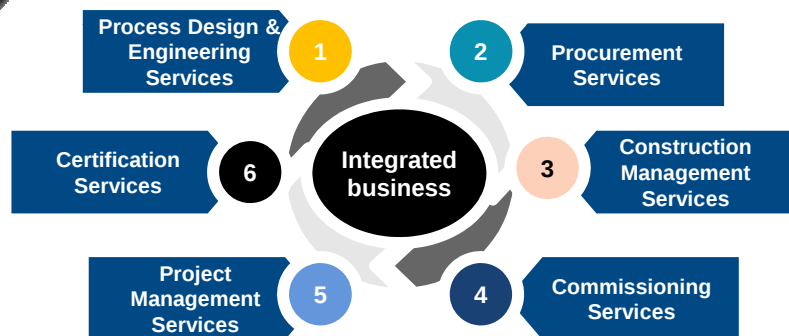
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State of the art R&D centre at Gurgaon...



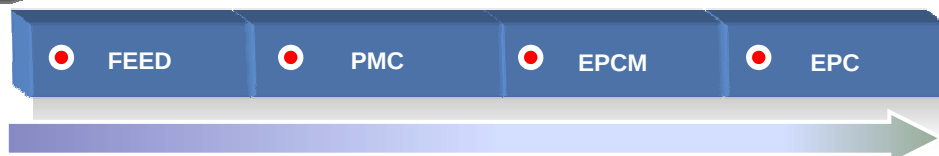
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...technology driven full range of services...



3

...across all forms of contracts



Technology driven organisation



EIL has developed over 30 process technologies for the oil & gas processing, refineries and petrochemical industries



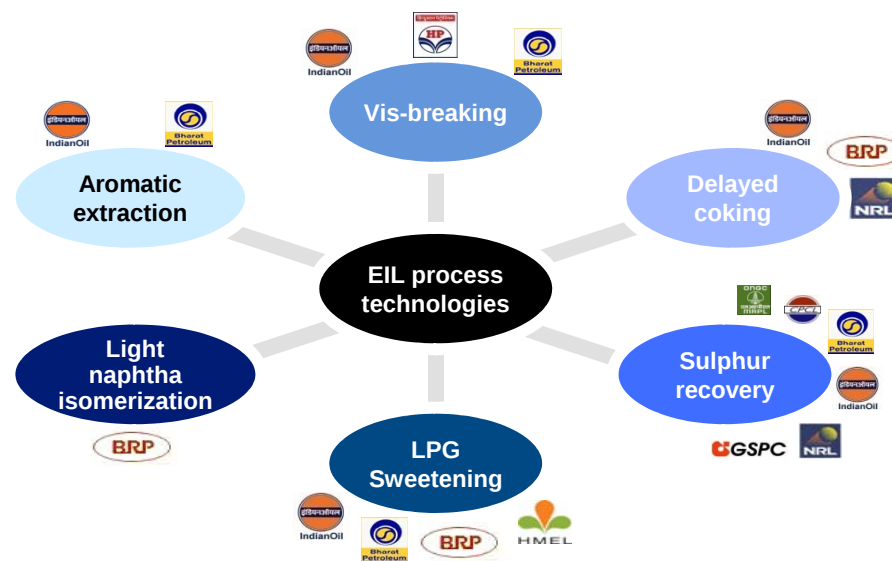
Currently holds 12 patents and have 16 pending patent applications relating to various process technologies



Comprehensive environment engineering services



Comprehensive Hazop, Hazan, Risk and consequence analysis services

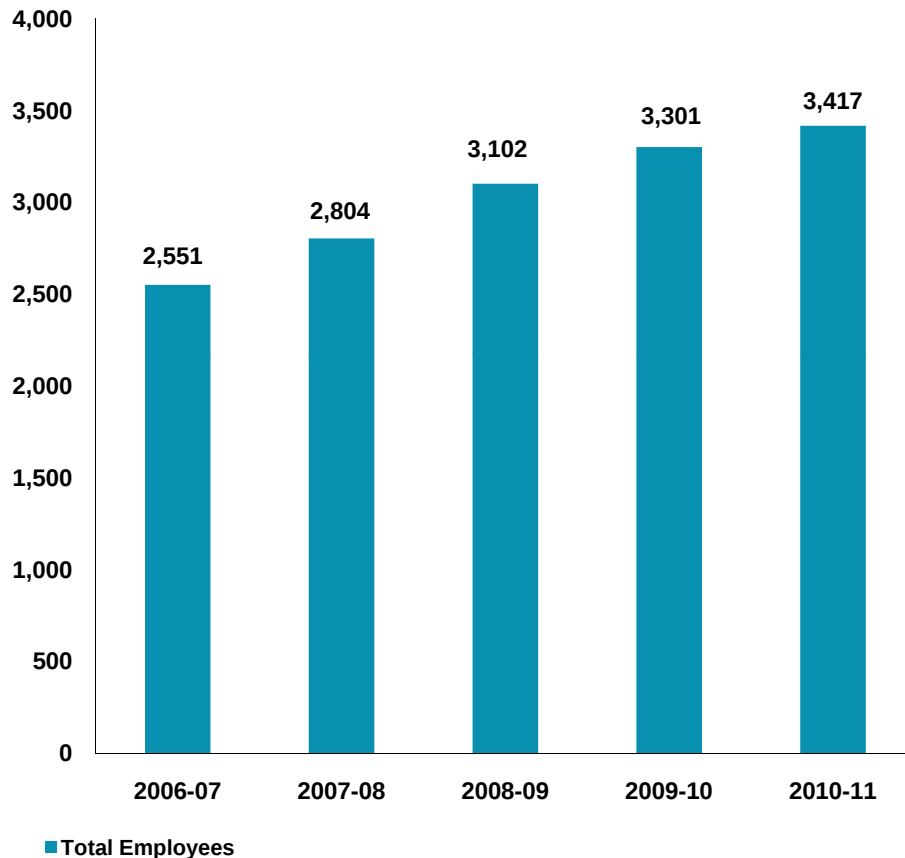


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Qualified and Motivated Employee Team

Growing manpower despite difficult market conditions



Focus to retain manpower and encourage loyalty

- ✓ Key personnel policies in place to recruit talented employees and facilitate integration into EIL, encourage skill development and enhance their professional excellence
- ✓ Focused leadership development program
- ✓ Attractive pay package
- ✓ Performance-linked variable pay structure
- ✓ Harmonious industrial relations
- ✓ 98% located in India, balance located overseas

Employee centric HR policies reflected in lower attrition over years



EIL's HR initiatives and brand have enabled it to hire and retain skilled talent pool



Experienced Leadership Team

Board of Directors: Executive Directors		Ashok K. Purwaha Chairman and Managing Director	• More than 33 years of experience in Oil & Gas sector • Served with ONGC (more than 8 years) • Served with GAIL India Limited for over 24 years, last position Director (Business Development) on GAIL Board • Led Mahanagar Gas Limited, Mumbai as MD for 5 years
		Peush Mahajan Director (Technical)	• 38 years of experience in engineering, projects & technology . • Started his career with Department of Atomic Energy and joined EIL in 1982. • Currently responsible for functioning of Divisions in the Technical Directorate of EIL
		G D Goyal Director (Commercial)	• Over 34 years of experience in Process design and development, administration and technology. • Also held post of ED In-charge of Marketing and Procurement services • Currently Commercial Directorate of EIL
		D Moudgil Director (Projects)	• Over 35 Years of experience in construction and projects • Successfully led EIL's diversification into Infrastructure sector. • Also Director on the Board of Certification Engineers International Limited (CEIL), a subsidiary of EIL
		Ram Singh Director (Finance)	• 27 years of experience in finance and cost accounting • Held positions with BPCL, Petroleum Planning and Analysis Cell of MoP&NG, the Oil Coordination Committee and Steel Authority of India Limited • Currently responsible for financial management of EIL
		P.K. Rastogi Director (HR)	• 36 years of experience in engineering & projects in EIL • Involved in HR Management, training and development, industrial relations and welfare, administration and estate management and corporate social responsibility functions • Currently responsible for personnel management of EIL



EIL's Board of Directors comprise of qualified and reputed individuals with long-standing experience across several industry verticals

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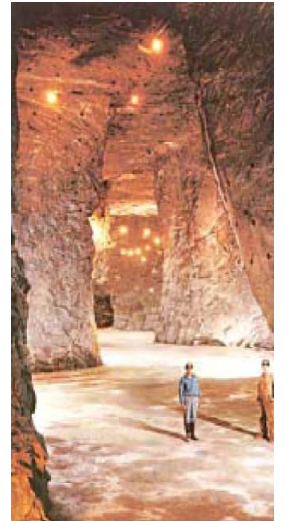
Awards and Accolades

Awards for 2010-11

-  **Business Standard “*Star PSU of the Year – 2010*” from Hon’ble Prime Minister**
-  **Construction Industry Development Council (CIDIC) Awards in 5 Categories**
 - Best Professionally Managed Company.... EIL
 - Industry DoyenC&MD
 - Outstanding Public OfficerDirector - Commercial ,
 - Best Project in oil & gas.....BINA Refinery of BORL
 - Best Project in oil & gas.....Panipat Naphtha Cracker Project of IOCL
-  **PMI India award for best project for BINA Refinery of BORL**



Yearly Performance



Salient Orders Secured (2010-2011)

TUURKEY	LSTK and OBE contracts convertible to LSTK	
		SPM , Pipeline and Related Facilities for MRPL, Mangalore . This project is part of MRPL's Phase-III Expansion Project, which was awarded to the Company on OBE basis.
		SPM, Pipeline and Jetty Facilities for IOCL Paradip Refinery on Cost Plus Basis.
		Onshore Gas Terminal at Kakinada for GSPC. EIL's scope is OBE (Turnkey)
CONSULTANCY	Fixed price contracts	
		Butadiene Extraction Project at Panipat . EIL's scope is EPCM services
		Brown Field Fertilizer Plant at Panki, Kanpur for Jai Prakash Associates Limited
		Hazira-OPaL, Dahej Naphtha Feed Pipeline Project of ONGC. EIL's scope is PMC Services.
		- Data Centre of UIDAI at Delhi and Bengaluru for Unique Identification Authority of India (UIDAI). EIL's scope is PMC services - Rajiv Gandhi Institute of Petroleum Technology (RGPT). EIL's scope is PMC services
		Wax unit of NRL. EIL's scope is EPCM services
	Cost / rate reimbursable contracts	
		Petrochemical expansion project at GAIL Vijaipur and GAIL Pata Plants. EIL's role is EPCM services on cost reimbursable basis.
		Additional Gas Processing Facilities at Hazira for ONGC. EIL's scope is PMC Services.
		Standby LNG Jetty for Petronet . EIL's scope is PMC services



Select Ongoing Projects

Select ongoing projects		Key client list
Refinery	- Wax unit of NRL. - Guru Gobind Singh refinery project at Bhatinda for HMEL - Refinery expansion & upgradation project for Mangalore Refinery and Petrochemicals Ltd (MRPL) - Phase II Expansion Project of Kochi Refinery of IOCL - Diesel quality upgradation project for BRPL	
Petrochemicals & Fertilizers	- Petrochemical expansion project at GAIL Vijaipur and GAIL Pata Plants - Butadiene Extraction Project at IOCL Panipat - Dahej Petrochemical Complex for ONGC Petro-additions Ltd (OPaL) - Assam Gas Cracker Complex at Lepatkaka for BCPL - Brown Field Fertilizer Plant at Panki, Kanpur for Jai Prakash Associates Limited	
Pipelines	- Hazira-OPaL, Dahej Naphtha Feed Pipeline Project of ONGC - Dabhol-Bangalore gas pipeline project for GAIL 1,012 km Mundra-Bhatinda Crude Oil Pipeline Project for HMEL 588 km Vijaipur-Dadri-Bawana Gas Pipeline Project and Compressor Station Works for GAIL 150 km Pipeline Project for BCPL	
Offshore/ Onshore Oil & Gas	- Qusahwira field development project at UAE for NPCC - Additional gas processing facilities at Hazira and Uran for ONGC - Offshore platform projects for GSPC - Flare Gas Recovery Project at Neelam and Heera Process Platforms of ONGC - WIN Revamp Project for ONGC - B-22 Field Development Project for offshore facilities of ONGC	

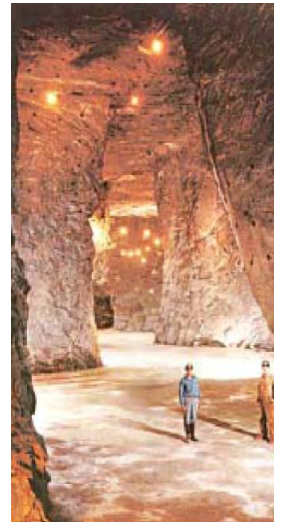


Select Ongoing Projects (contd.)

	Select ongoing projects	Key client list
Terminal and Storages	- Strategic Crude Oil Facilities for the Indian Strategic Petroleum Reserves Limited at - Mangalore - Vishakhapatnam - Padur - SPM, Terminal and Associated Offshore/Onshore Pipeline Project for HMEL	
Mining and Metallurgy	- Mahan Aluminum Smelter, Madhya Pradesh for Hindalco - Aditya Aluminium Smelter Project, Orissa for Hindalco - Fourth Stream Upgradation Project for Bauxite Mines and Alumina Refinery, Orissa for NALCO - Phase II Expansion of Mines and Alumina Refinery Project, Orissa for NALCO	
Infrastructure	- Data Centre of UIDAI at Delhi and Bengaluru for Unique Identification Authority of India (UIDAI). - Rajiv Gandhi Institute of Petroleum Technology (RGPT). EIL's scope is PMC services - Interceptor Sewer Project for the abatement of pollution in River Yamuna for Delhi Jal Board - Urban Redevelopment Project at Connaught Place for New Delhi Municipal Council (NDMC) - Rajiv Gandhi Institute of Petroleum technology at Rai Bareilly and Assam - Modernization and Restructuring Project of Mumbai and Delhi Airports - Institutional Buildings (6 blocks) for Delhi University	
Turnkey Projects	- Onshore Gas Terminal at Kakinada for GSPC - SPM, Pipeline and Related Facilities for MRPL, Mangalore - SPM, Pipeline and Jetty Facilities for IOCL Paradip Refinery - DHDT and NHT/ ISOM units for Euro IV quality upgradation project of CPCL at Chennai - PFCC, SRU and Polypropylene Projects of Phase III refinery project at Mangalore for MRPL	

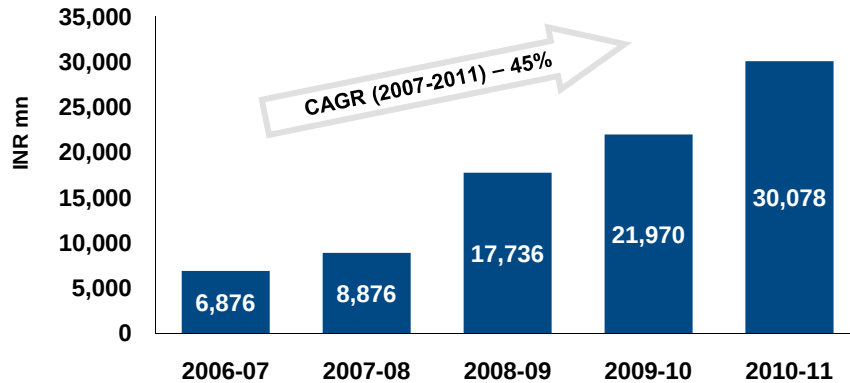


Financials

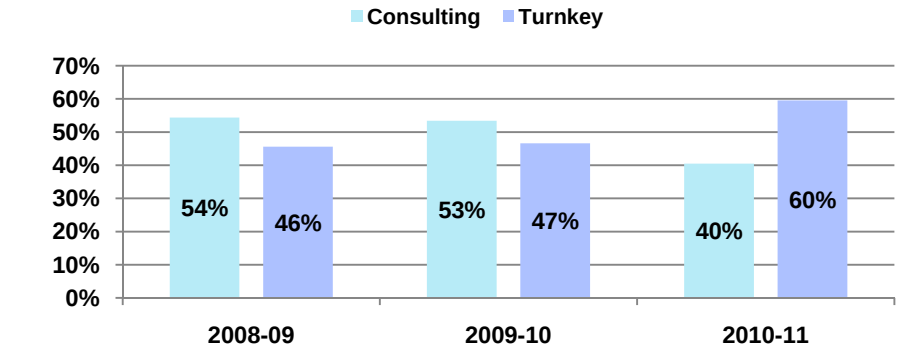


Financial and Operating Track Record

Total Income and Growth (INR mn)*

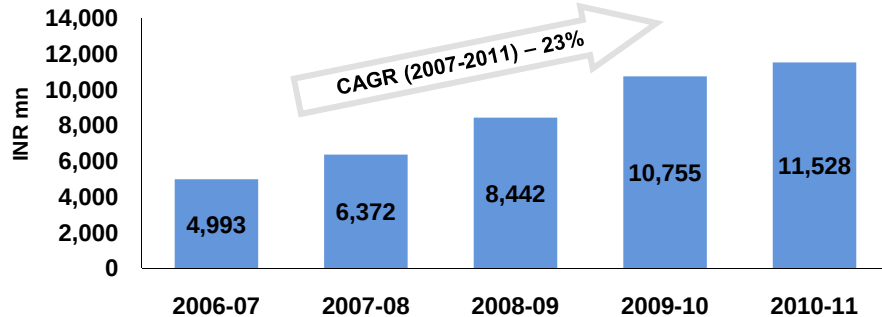


Revenue Segmentation**

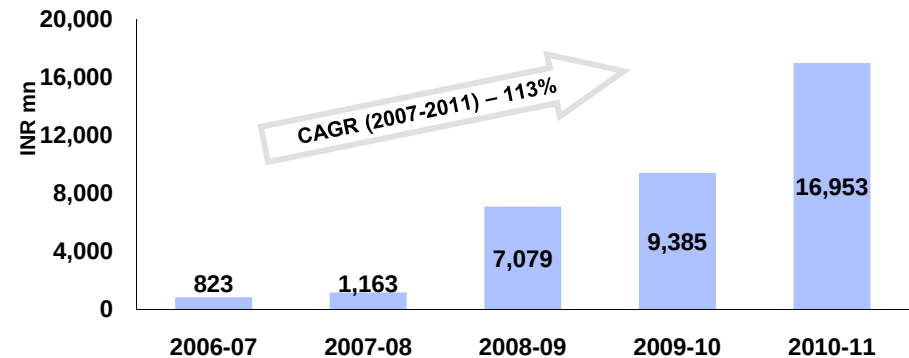


** Revenue does not include Other Income

Consultancy & Engineering Revenue (INR mn)*



Lumpsum Turnkey Projects Revenue (INR mn)*



* Note: All figures have been taken on a consolidated basis



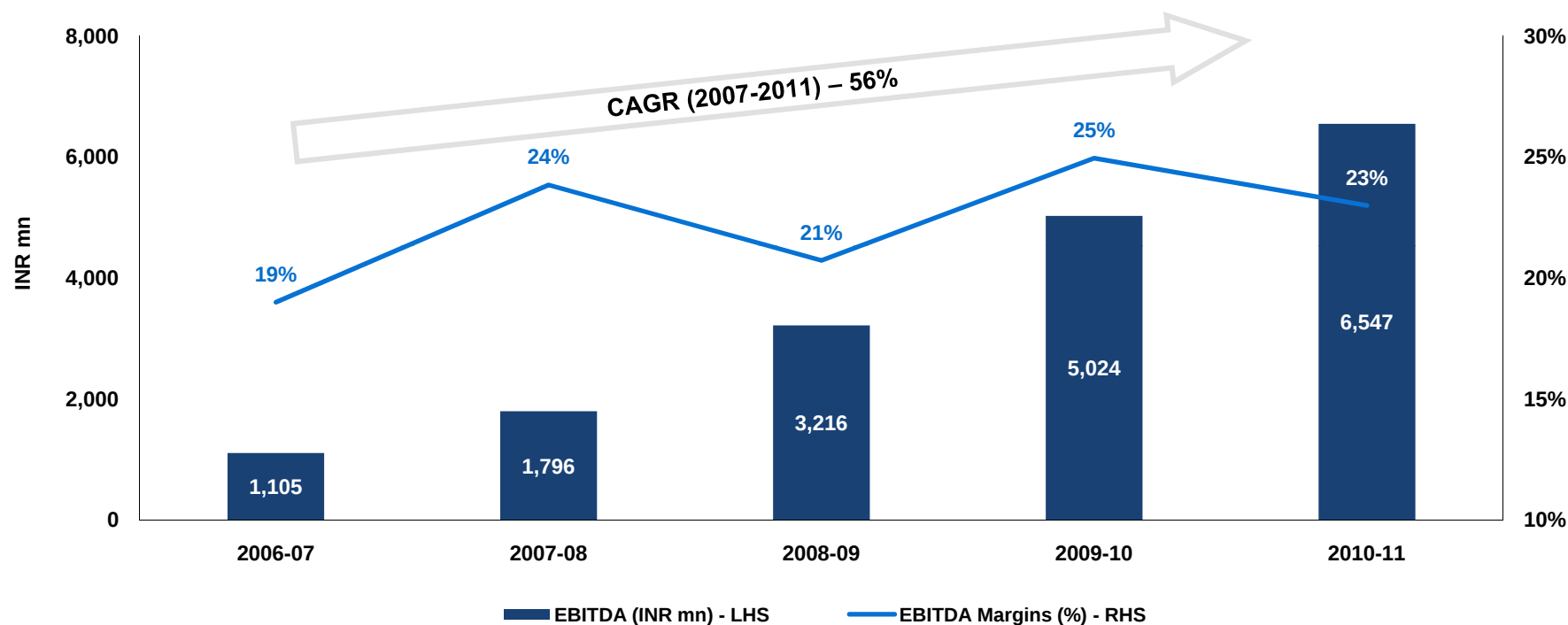
Robust and consistent financial performance



Highest Ever Turnover. 5 Year Revenue growth at CAGR of over 45%.

Robust Financial and Operating Track Record (contd.)

Robust EBITDA** Performance (INR mn)*



* Note: All figures have been taken on a consolidated basis

** EBITDA: Earnings Before Interest, Tax, Depreciation and Amortization (does not include Other Income)



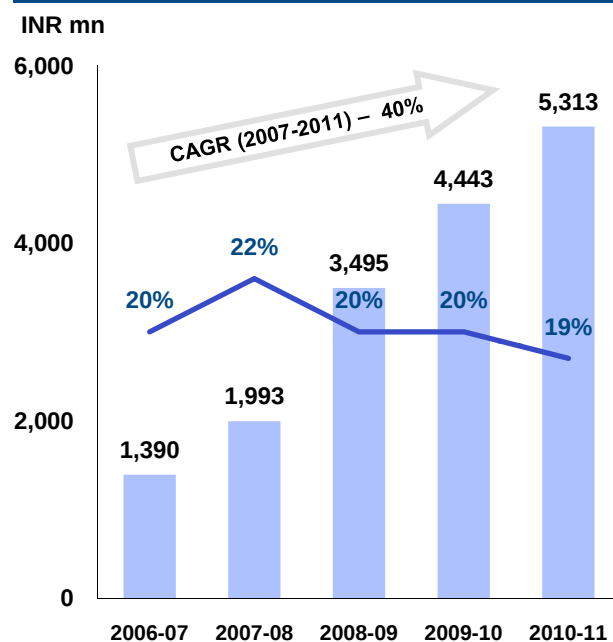
EBITDA growing at CAGR of over 56% during FY07-FY11

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Financial and Operating Track Record (contd.)

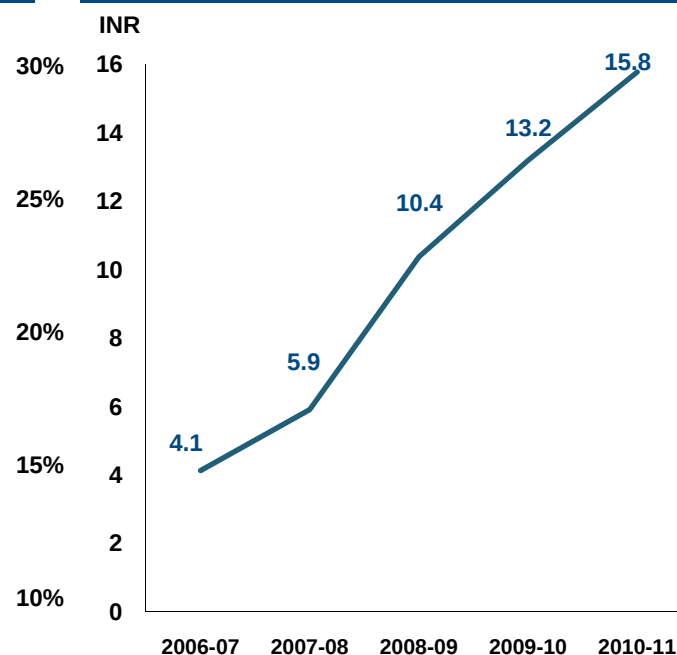
Profitability (INR mn)*



Profit After Tax (INR mn) - LHS

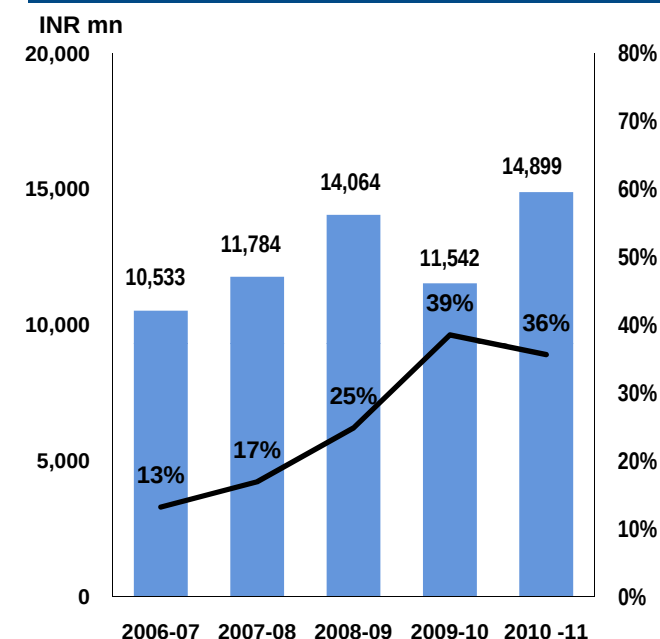
PAT Margins (%) - RHS

Earnings per Share – EPS (INR)*



EPS (Basic and Diluted)

Return on Net Worth (%)



Net worth (INR mn) - LHS

Return on Networth (%) - RHS

* Note: All figures have been taken on a consolidated basis



Highest ever Profit. Profitability growing at CAGR of 40% during FY07-FY11

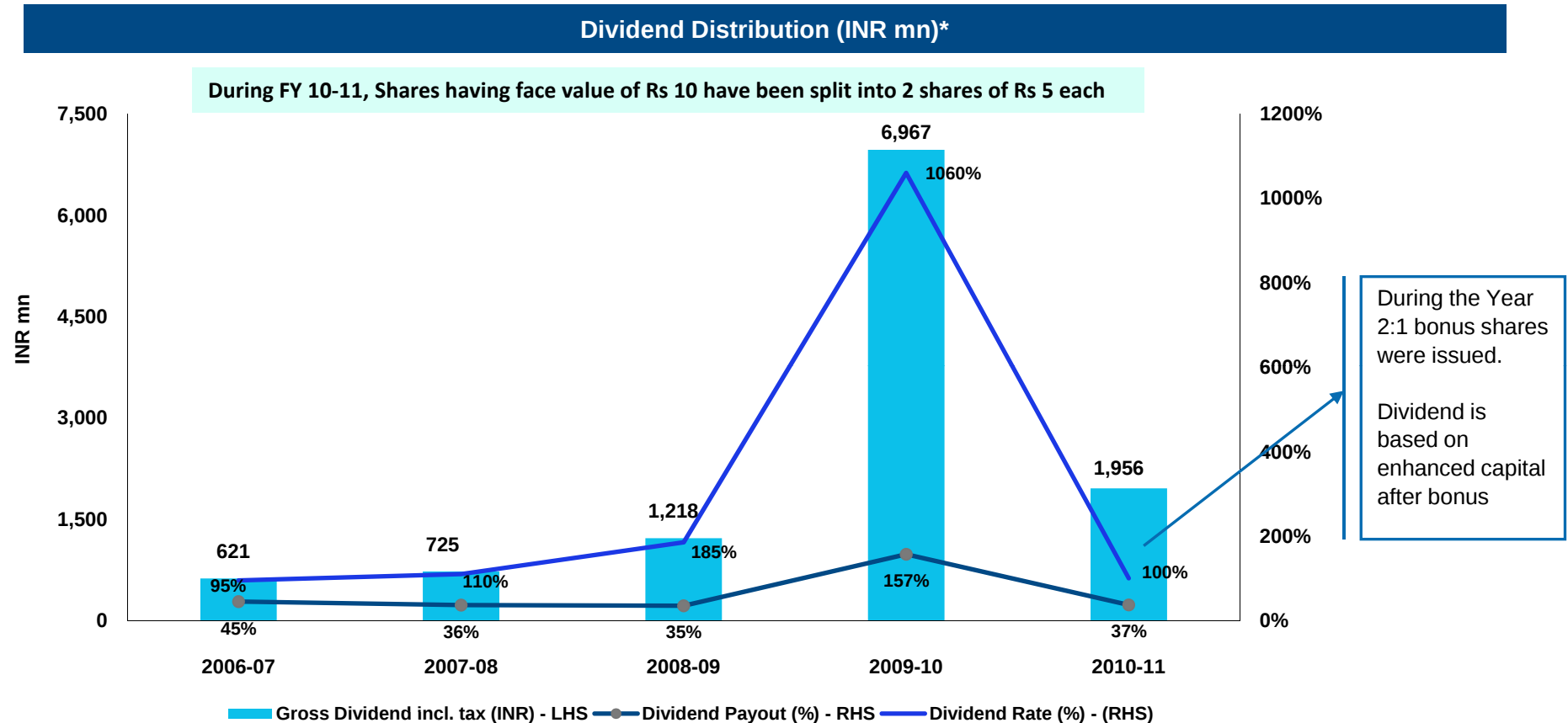


Consistently delivering increasing returns to shareholders

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Robust Financial and Operating Track Record (contd.)



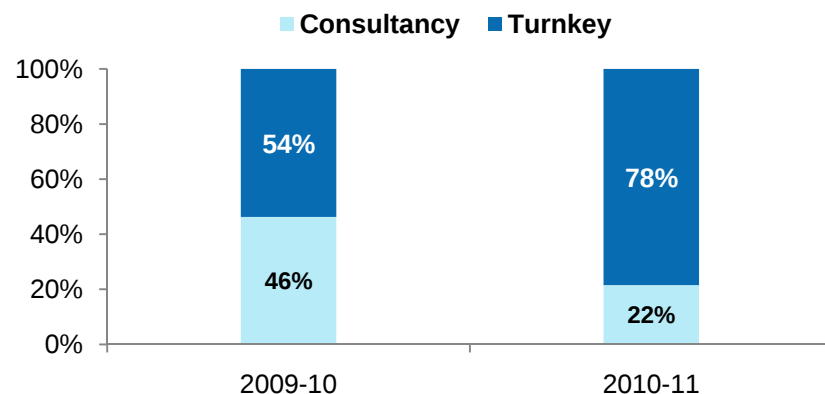
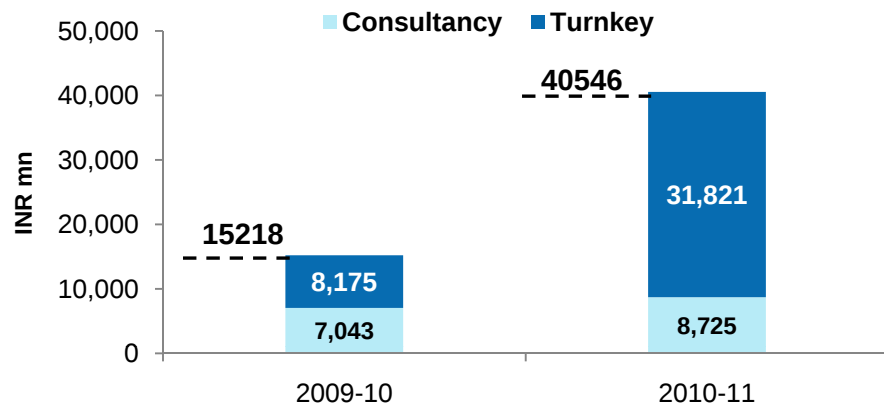
* Note: All figures have been taken on a consolidated basis
 Dividend Payout calculated as a percentage of Profit After Tax (PAT)
 Dividend Rate calculated using net dividend (excluding dividend tax):

- ✓ **Balance Sheet: Cash of over INR 21 billion with no debt on a consolidated balance sheet basis**
- ✓ **Consistent Dividend Track Record**



Orders Inflows and Order Book Position

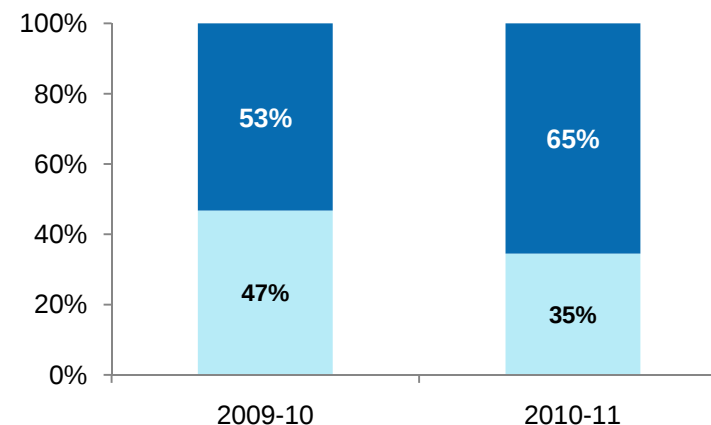
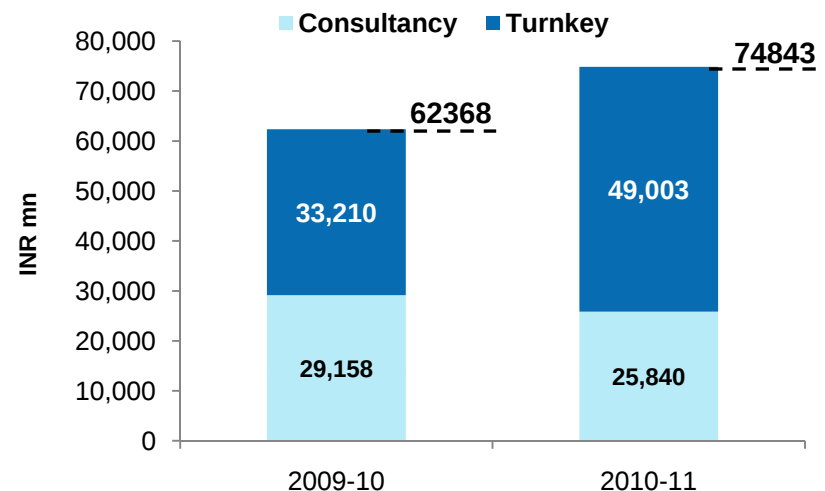
Order Inflows for 2010 -11 (INR Mn)*



Note:

- All figures have been taken on standalone basis
- Order books are subject to miscellaneous adjustments

Order Book Position (INR Mn) & Order Mix*



Significant order inflows and book position securing visibility for next 2 years

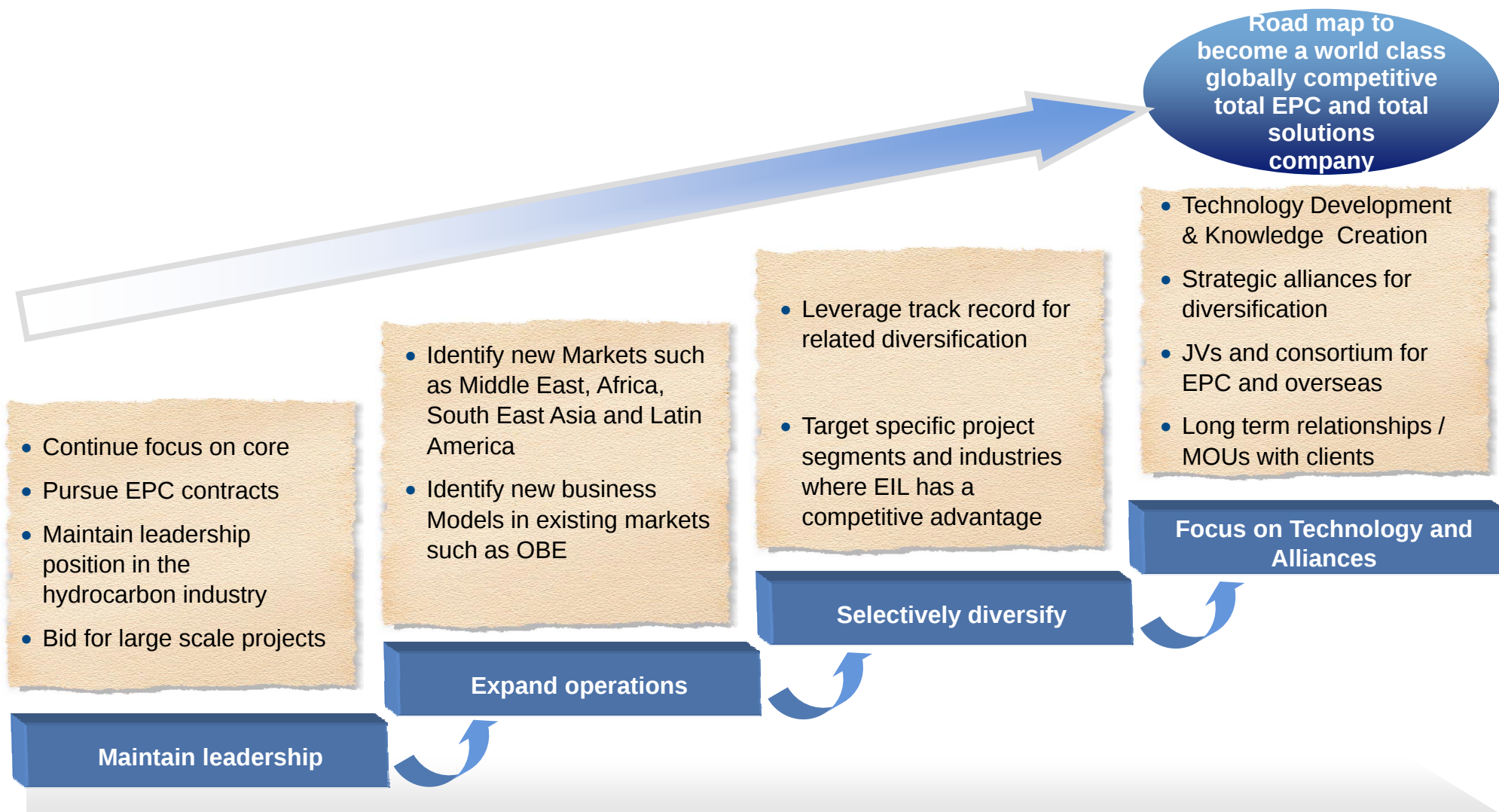
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Business Outlook



Growth Plans



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Way Forward

1

Maintain Leadership Position in Core Areas

2

Internationalization

3

Selective Diversification in High Growth Areas

4

Technology Based Initiatives

5

Strategic Partnerships

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A conceptual image featuring a human hand cupping a small, realistic globe of the Earth. The background is a deep blue with a faint, glowing world map. A horizontal band with a fine grid pattern runs across the middle, containing the text "THANK YOU" in white, sans-serif, all-caps font.

THANK YOU