

Date: 12<sup>th</sup> November, 2024

#### Listing Compliance Department

BSE Limited	The National Stock Exchange of India Ltd.
Phiroze Jeejeebhoy Tower,	Exchange Plaza, Plot No. C/1, G Block,
Dalal Street,	Bandra Kurla Complex, Bandra (E),
Mumbai - 400001	Mumbai – 400051
Scrip Code: <b>54419</b> 8	Symbol: DEEDEV

#### Sub: Investor Presentation for the Quarter/Half Year ended on 30th September, 2024

Dear Sir/ Madam,

Pursuant to Regulation 30 of SEBI (Listing Obligations and Disclosure Requirements) Regulations, 2015, please find enclosed herewith Investor Presentation for the Quarter/Half Year ended on 30<sup>th</sup> September, 2024.

The above information is also available on the website of the Company at <u>www.deepiping.com</u>.

This is for your information and record please.

Yours faithfully,

#### For **DEE Development Engineers Limited**

**Ranjan Kumar Sarangi Company Secretary and Compliance Officer** Membership No.: F8604 Address: Unit 1, Prithla - Tatarpur Road, Village Tatarpur Dist. Palwal, Faridabad, Haryana – 121 102

#### **DEE DEVELOPMENT ENGINEERS LIMITED**

**Regd. Office:** Unit 1, Prithla-Tatarpur Road, Village Tatarpur, Dist. Palwal, Haryana- 121102, India **Works:** Unit 1, 2 & 3, Village Tatarpur, Dist. Palwal, Haryana- 121102, India **T:** +91 1275 248200, **F:** +91 1275 248314, **E:** info@deepiping.com, **W:** www.deepiping.com **CIN:** L74140HR1988PLC030225 **GST Registration No.** 06AACCD0207H1ZA



# **DEE Development Engineers Limited**

Q2 & H1 FY25 Earnings Presentation



## Safe Harbor Statement



This presentation may contain certain "forward-looking statements" within the meaning of applicable securities laws and regulations, which may include those describing the Company's strategies, strategic direction, objectives, future projects and/or prospects, estimates etc. Investors are cautioned that "forward looking statements" are based on certain assumptions of future events over which the Company exercises no control. Therefore, there can be no guarantee as to their accuracy and readers are advised not to place any undue reliance on these forward-looking statements. The Company undertakes no obligation to publicly update or revise any forward-looking statements, whether as a result of new information, future events, or otherwise. These statements involve a number of risks, uncertainties and other factors that could cause actual results or positions to differ materially from those that may be projected or implied by these forward-looking statements. Such risks and uncertainties include, but are not limited to; growth, competition, acquisitions, domestic and international economic conditions affecting demand, supply and price conditions in the various business's verticals in the Company's portfolio, changes in Government regulations, laws, statutes, judicial pronouncement, tax regimes, and the ability to attract and retain high quality human resource.

# Agenda

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**Key Financial Highlights** 

Why DEE

**Shareholding Summary** 

Annexures



# **Management Commentary**



**Shri Krishan Lalit Bansal** *Chairman & Managing Director*  "We are pleased to report that the company demonstrated robust growth in the quarter gone by, with Revenue from Operations increasing by 4.9% QoQ & 8.6% YoY to ₹ 1,940 Mn and by 12.8% YoY in H1 FY25, reaching ₹ 3,790 Mn. The order book as on 30th September 2024 stood at ₹ 11,921 Mn as against ₹ 8,001 Mn as on 30th June 2024.

Operating EBITDA surged significantly, with a 20.2% QoQ & 24.5% YoY growth to ₹ 298 Mn, and 43.6% YoY increase in H1 FY25 to ₹ 546 Mn. Operating EBITDA Margin was at 15.4% for Q2 FY25 and 14.4% for H1 FY25.

The company's PAT reached ₹ 223 Mn in Q2 FY25, growing at 598.8% QoQ & 125.2% YoY, with a PAT Margin of 10.6%. For H1 FY25, PAT increased by 379.4% YoY to ₹ 255 Mn, with a PAT Margin of 6.4%.

Our company remains steadfast in its dedication to automation and expanding capacity. We are currently setting up the New Anjar Facility II, which will scale our production capacity from 6,000 MT to 15,000 MT, increasing our total capacity to 1,12,500 MT. This facility will be commissioned by the end of Q3 FY25 and will play a pivotal role in reducing logistics costs, enhancing production efficiency, and lowering manpower cost.

New Anjar Facility II is purpose-built to handle orders for the Oil and Gas sector, allowing our Palwal Facility to focus exclusively on the Power sector. This strategic allocation of operations will streamline logistics and optimize our supply chain, leveraging Anjar's proximity to the Kandla Port in Gujarat.

We are actively strengthening our infrastructure and capabilities to support the increasing capital expenditure in the Power and Oil & Gas sectors, positioning ourselves to meet the rising demand in these key industries. As part of this strategy, we have obtained approval from our Board of Directors to establish a plant for manufacturing seamless pipes, with an annual capacity of 7,000 tonnes, involving a capital expenditure of ₹ 900 Mn. This plant will manufacture forged seamless pipes of thicknesses up to 120 mm, using high-alloy steel and stainless steel (SS) grades. The pipes will be used in critical applications such as thermal power plants of more than 660 MW and subsea projects, where the requirement for high-quality, durable materials is critical.

Thank you again for your continued trust. We look forward to this journey together."

# **About DEE**

# **DEE** An engineering company providing specialized process piping solutions





DEE Development Engineers Limited was Incorporated by the Chairman & Managing Director Mr. K.L. Bansal in the year 1988.

Largest player in process piping solutions in India, in terms of installed capacity\* DEE currently is ranked as one of the leading process pipe solution providers in the world, in terms of technical capability\*

Wide range of specialized product offerings and services making DEE a comprehensive solution provider for its diversified customers spread across geographies and sectors

Long-standing customer relationships



7 strategically located manufacturing facilities at Palwal in Haryana, Anjar in Gujarat, Barmer in Rajasthan, Numaligarh in Assam, Bangkok in Thailand, with three manufacturing facilities located at Palwal, Haryana. Recently started operations at the New Anjar Facility I

Integrated manufacturing partner providing 'design-led-manufacturing' solutions

Over three and a half decades Of manufacturing experience



Net Debt : Op. EBITDA (H1FY25)

0.45x Net Debt : Total Equity (H1FY25)

₹ 1.940 Mn Revenue from Operations (Q2FY25)

₹ 3.790 Mn Revenue from Operations (H1FY25)

₹ 298 Mn Op EBITDA (Q2FY25)

₹ 546 Mn **Op EBITDA (H1FY25)** 

₹ 223 Mn *Profit for the year (Q2FY25)* 

₹ 255 Mn Profit for the period (H1FY25)

Summary

**Financials** 

# **Major events and milestones**

2020

• Commenced business operations at Anjar Heavy Fabrication Facility in Gujarat

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#### 2014

• Commenced receiving orders for production of HP piping from a client for a power project at Meja

#### 2010

• Established Unit II, Palwal Facility



#### 2024

- Commenced business operations at Numaligarh Facility in Assam.
- Recently started operations at the New Anjar Facility I
- Listed on 26<sup>th</sup> June 2024 on BSE & NSE

#### 2023

- Collaboration agreement with a multinational oil and gas company which is expected to have a positive impact on revenue on a sustainable basis
- Commenced business operations at Anjar Facility I in Gujarat
- Commenced business operations at the Barmer Facility in Rajasthan

#### 2017

• Commenced business operations at Bangkok Facility

2022

• Commenced supply of piping material for a petroleum refinery and polypropylene plant in Nigeria

- 2013
- Established Unit III, Palwal Facility

• Commenced receiving orders for production of HP piping from a client for a power project at Solapur

2006Established Unit I, Palwal Facility

#### 1988

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Originally incorporated as "DE Development Engineers Private Limited"

# **Key Financial Highlights**

Q2 & H1 FY25

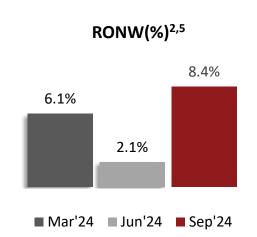


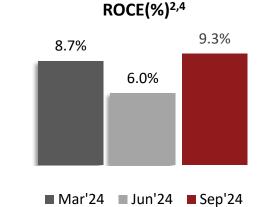
In INR Millions

Particulars	Revenue from Operations	Operating EBITDA	Profit Before Tax	Profit After Tax	Cash Profit <sup>1</sup>
Q2 FY25	1,940	298	261	223	348
Growth (YOY)	8.6%	24.5%	141.0%	125.2%	69.7%
Growth (QOQ)	4.9%	20.2%	494.8%	598.8%	121.5%
Margin <sup>2</sup> (%)		15.4%	12.4%	10.6%	
H1 FY25	3,790	546	305	255	505
Growth (YOY)	12.8%	43.6%	269.0%	379.4%	89.1%
Margin <sup>2</sup> (%)		14.4%	7.7%	6.4%	
EPS/CEPS <sup>3</sup>				4.11	8.16

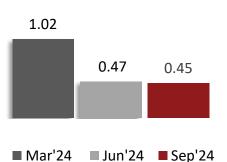
# Financial Highlights – Q2 & H1 FY25

			In INR Millions
Particulars	31-Mar-24	30-June-24	30-Sep-24
Net Worth ⁵	4,415	7,462	7,717
Total Borrowings	4,384	3,390	3,502
Total Lease Liabilities	221	230	225
Cash & Cash Equivalents <sup>1</sup>	25	95	188
Net Debt	4,579	3,525	3,539
Net Current Assets <sup>3</sup>	4,290	6,121	6,056
Net Fixed Assets	4,801	4,926	5,139
Total Assets	12,092	14,370	13,891
Total Asset Turnover	0.73	0.56	0.58
Sales/Capital Employed <sup>4</sup>	0.91	0.72	0.72
Cash Conversion Cycle <sup>5</sup>	162	172	213

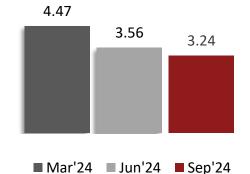




**Net Debt/Equity** 



Net Debt/Operating EBITDA<sup>2</sup>



#### Note:

1. Excludes unutilized IPO proceeds as of Jun'24 and Sep'24;

2. Profit figures are YTD annualized; Net Worth : Total Equity - Capital Redemption Reserve - Foreign Currency Reserve;

3. Net Current Assets : Current Asset - Current Liabilities + Short Term Borrowings + Short Term Lease Liabilities - Cash & Cash Equivalents;

4. Capital Employed : Total Equity +Total Borrowings + Total Lease Liabilities + Deferred Tax Liabilities - Deferred Tax Assets; 5: Cash Conversion Cycle based on Revenue from Operations;

5. Net Worth : Total Net Worth - Capital Redemption Reserve - Foreign Currency Translation Reserve



Particulars	Piping Division	Power Division	Heavy Fabrication
Q2 FY25	1,588	217	134
Sales Contribution	81.9%	11.2%	6.9%
Q1 FY25	1,492	208	149
Sales Contribution	80.7%	11.3%	8.1%
Q2 FY24	1,567	193	26
Sales Contribution	87.8%	10.8%	1.4%

H1 FY25	3,080	426	284
Sales Contribution	81.3%	11.2%	7.5%
H1 FY24	2,897	402	61
Sales Contribution	86.2%	12.0%	1.8%



In INR Millions

Particulars	Q2 FY25	Q2 FY24	YoY Change	Q1 FY25	QoQ	H1 FY25	H1 FY24	YoY Change	FY24
Revenue from Operations	1,940	1,786	8.6%	1,850	4.9%	3,790	3,359	12.8%	7,888
Operating EBITDA	298	239	24.5%	248	20.2%	546	380	43.6%	1,025
Operating EBITDA <sup>1</sup> (%)	15.4%	13.4%	195 bps	13.4%	196 bps	14.4%	11.3%	309 bps	13.0%
Other Income	160	76	111.1%	32	398.7%	192	97	98.1%	181
Finance Cost	71	100	(29.1%)	111	(35.7%)	182	180	0.9%	400
Depreciation	125	106	17.9%	125	0.0%	250	214	17.1%	451
PBT	261	108	141.0%	44	494.8%	305	83	269.0%	355
PAT	223	99	125.2%	32	598.8%	255	53	379.4%	262
PAT (%)	10.6%	5.3%	529 bps	1.7%	891 bps	6.4%	1.5%	486 bps	3.2%
Diluted EPS <sup>2</sup> (₹)	3.60	1.86	93.1%	0.60	499.6%	4.11	1.00	310.4%	4.92

# Why DEE

#### **Diverse Portfolio**

Wide range of specialized product offerings and services making DEE a comprehensive solution provider

#### **Positive Outlook**

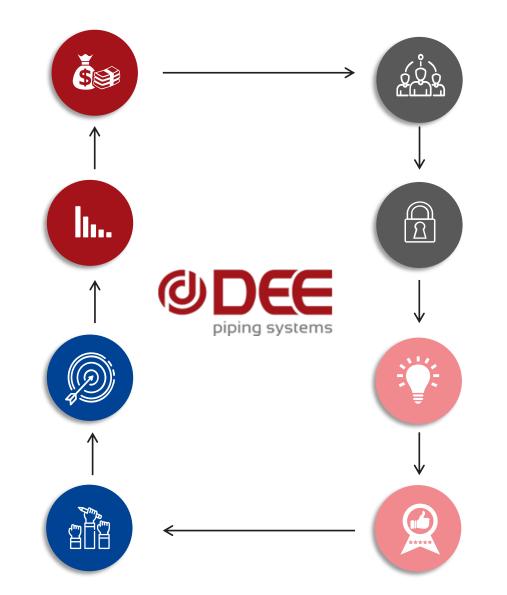
Strong Outlook supported by strategic initiatives and competitive market position

#### **Industry Tailwinds**

Powerful Industry Tailwinds driving growth, profitability and market expansion

#### **Financial Resilience**

Robust Financial Performance showing consistent revenue growth and strong Cash flow



#### Industry Leader

Leading Indian manufacturer of specialized process piping solutions, known for its extensive production capabilities and significant entry barriers in the industry.

#### **Established Clientele**

Long standing customer relationships with a strong order book with sustained customer loyalty and reliable stream of future revenues

#### **Operational Excellence**

Significant focus on automation and process excellence with an experienced engineering team to drive operational efficiencies

#### **Strong & Experienced Management**

Experienced and dedicated promoter and professional management team with extensive domain knowledge

# Wide range of specialized product offerings and services...





Piping Spools



Modular Piping (Skids and Modules)



Induction Pipe Bends



Industrial Pipe Fittings



Industrial Stacks and Wind Turbine Towers



**Pressure Vessels** 

DEE handles complex metals such as varying grades of carbon steel, stainless steel, super duplex stainless steel, alloy steel and other materials including inconel and hastelloy in manufacturing processes

## ...across a spectrum of industries





Oil & Gas

Power (including Nuclear)



Process industries (incl. sugar, specialty chemicals & distilleries)





Chemical

Recently expanded into new business vertical of design, engineering, fabrication and manufacturing of **Pilot Plants**. DEE intends to develop pilot plants which cater to the **R&D needs of companies in the Oil and Gas, Petrochemicals, Refineries, Specialty Chemicals, Pharmaceuticals and Nuclear sectors, as well towards the R&D needs of educational research institutions**  Leading player in an industry with significant barriers to entry (1/2)



# Leadership

Largest player in process piping solutions in India, in terms of installed capacity \*

Currently ranked as one of the leading process pipe solution providers in the world, in terms of technical capability to address complex process piping requirement arising from multiple industrial segments.\*

# Scale

**7 strategically located Manufacturing facilities** at Palwal in Haryana, Anjar in Gujarat, Barmer in Rajasthan, Numaligarh in Assam and Bangkok in Thailand, with three manufacturing facilities located at Palwal, Haryana

**Commenced operations at the New Anjar Facility I** and in the process of enhancing manufacturing capabilities by **setting up a new manufacturing facility at the New Anjar Facility II** 

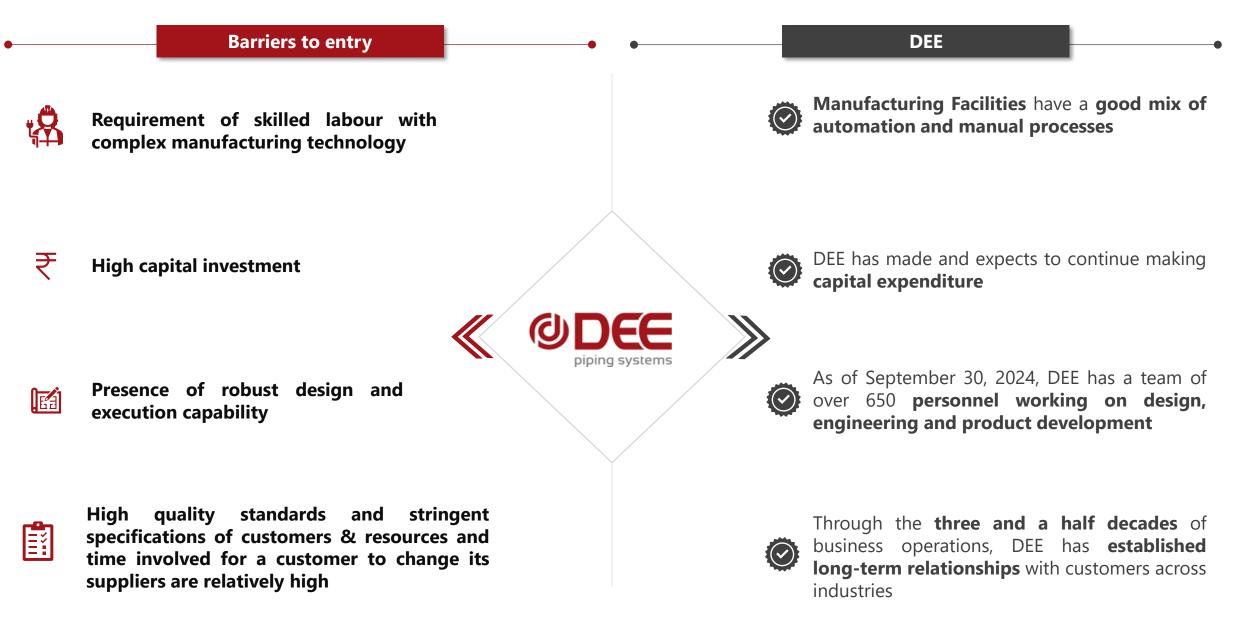


Cumulative installed capacity of 103,500 MT per annum<sup>#</sup>

Served customers across Canada, Thailand, United States of America, Switzerland, Italy, Malaysia, Nigeria, Germany, Japan

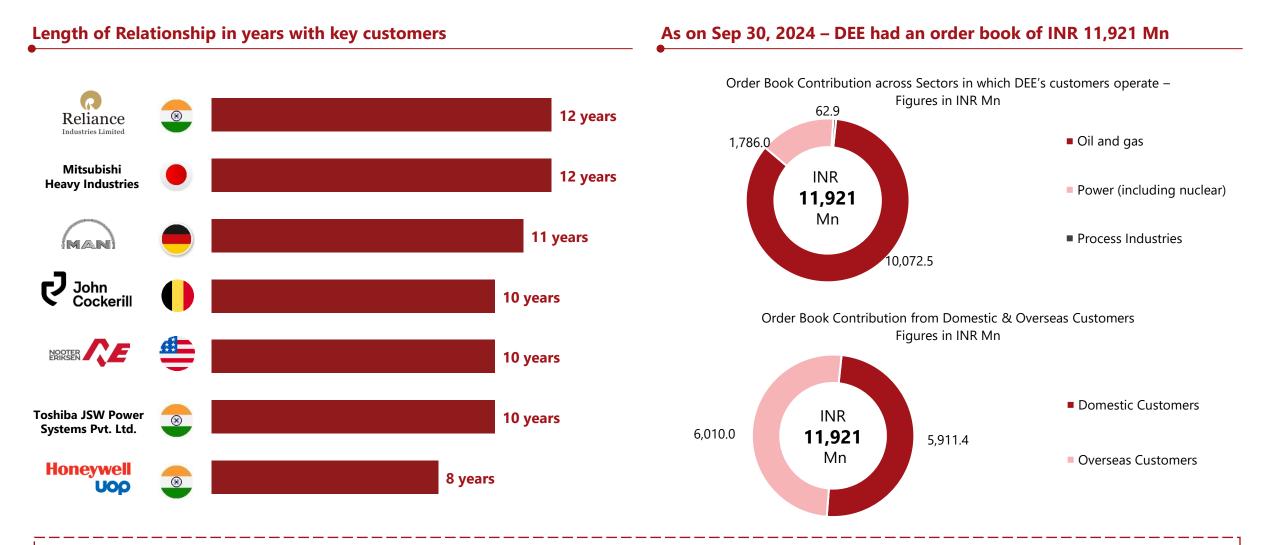
# Leading player in an industry with significant barriers to entry (2/2)





# Long standing customer relationships with a strong order book...

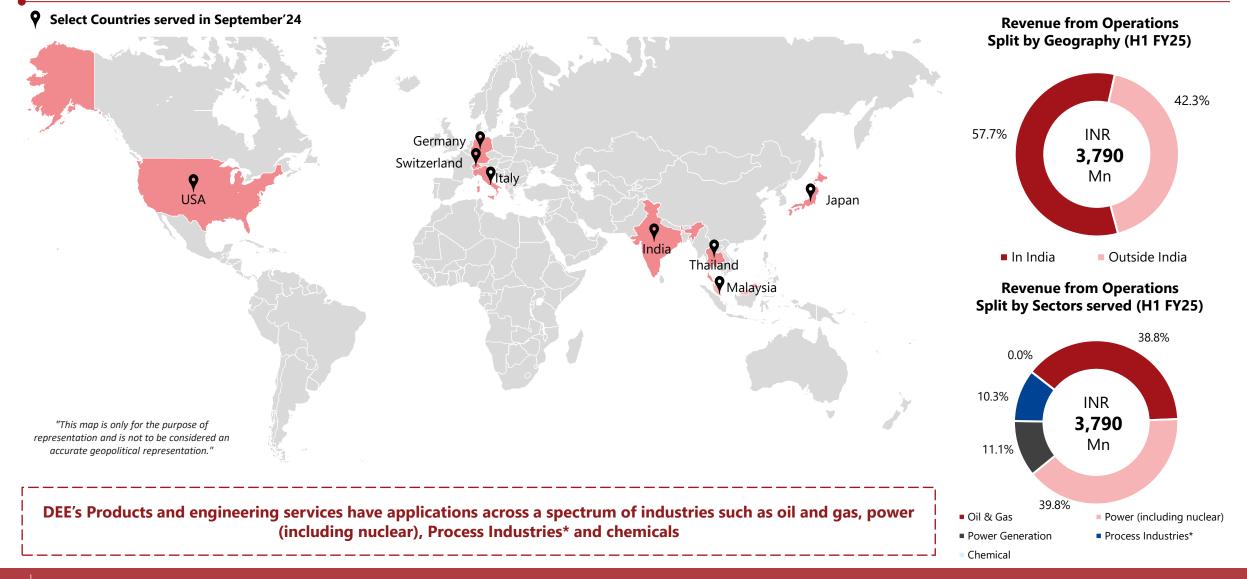




Long-term association with customers offers DEE significant competitive advantages such as revenue visibility, industry goodwill, a deep understanding of the requirements of DEE's customers and is a testament to the quality of the Company's products and services.



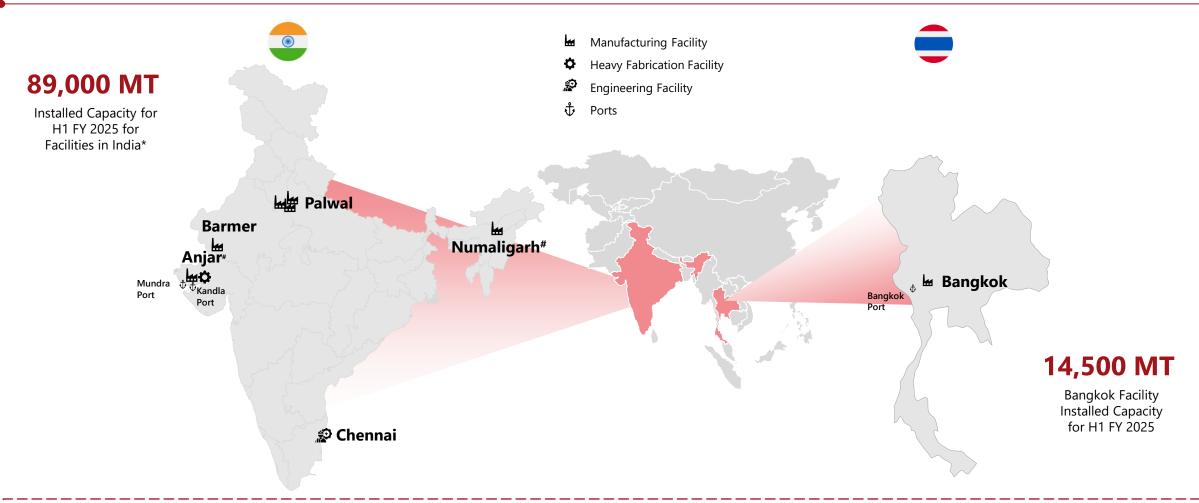
#### As of Sep 30, 2024, DEE has served customers across 27 countries



# DEE operates through strategically located state-of-the-art manufacturing facilities...



#### Seven strategically located Manufacturing Facilities at Palwal in Haryana, Anjar in Gujarat, Barmer in Rajasthan, Numaligarh in Assam and Bangkok in Thailand



Anjar Facility I, Anjar Heavy Fabrication Facility, New Anjar Facility I, proposed New Anjar Facility II in Gujarat and Bangkok Facility are strategically located with access to ports to cater to overseas customers

Note : \*Palwal Facility I,II,III , Barmer Facility, Anjar Facility I, Anjar Heavy Fabrication Facility #The facility at Numaligarh has become operational and has an annual installed capacity of 6,000 MT. DEE has recently started operations at the New Anjar Facility on April 30, 2024 with an installed capacity of 3,000 MT

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# ...equipped with a good mix of automation and manual processes



#### DEE's manufacturing facilities have a good mix of automation and manual processes



Fully automated robotic welding systems



Semi-automatic shot blasting and painting machines



Automatic GMAW Welding System



In-house non-destructive examination facilities



Fully CNC heat treatment furnaces (gas and electric)

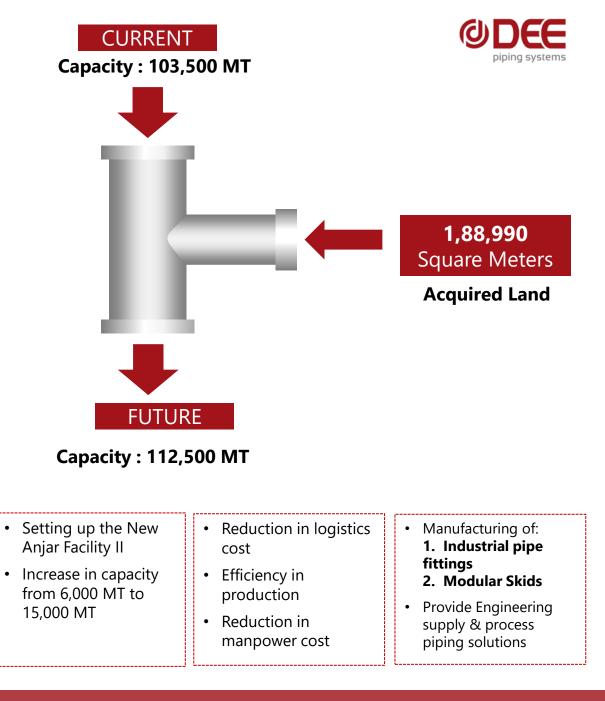


Induction bending process

Automation capabilities enable DEE to combine operations and eliminate multiple operators in the production process to increase productivity, while controlling costs and maintaining consistent product quality

# Installed Capacity & Capacity Utilization

	H1 FY25		FY 2	Y 2024	
Facilities	Installed Capacity (in MT)	Capacity Utilization* (in %)	Installed Capacity (in MT)	Capacity Utilization (in %)	
Palwal Facility I	9,000	6.3%	9,000	5.7%	
Palwal Facility II	3,000	50.9%	3,000	54.2%	
Palwal Facility III	24,000	73.0%	24,000	94.1%	
Barmer Facility	5,000	24.5%	5,000	76.5%	
Anjar Facility I	3,000	16.1%	3,000	58.1%	
Bangkok Facility	14,500	30.4%	14,500	43.1%	
Anjar Heavy Fabrication Facility	36,000	44.5%	36,000	27.4%	
Numaligarh	6,000	5.2%	6,000	NA	
New Anjar Facility I	3,000	33.7%	NA	NA	
Total	1,03,500	41.6%	1,00,500	46.2%	
	H1 F	Y25	FY 2	024	
Facilities	Installed Capacity* (in MW)	Capacity Utilization* (in %)	Installed Capacity (in MW)	Capacity Utilization (in %)	
Abohar Biomass	8	80.6%	8	80.0%	
Muktsar Biomass	6	96.0%	6	96.9%	
Total	14	87.2%	14	87.2%	



# Experienced & dedicated promoter and skilled management team with deep domain Operative (1/2)



#### Krishan Lalit Bansal - Promoter, Chairman & Managing Director

- \* Has been associated with the Company since its inception in 1988 and has experience in prefabricated piping systems and bio-mass power sector
- He has been conferred with various awards including 'Business Leader of the Year' in 2011 and 'Lifetime Achievement Award' in 2016 by the Faridabad Industrial Association
- He was also conferred with the 'Business Excellence Award' by International Study Circle and the 'Rashtriya Rattan Award' by the All-India National Unity Council for his contributions to the industry



#### Ashima Bansal - Whole-time Director

- She has been associated with the Company since April 30, 2007
- She holds a bachelors' degree in Education and a masters' degree in Arts



#### **Shilpi Barar** – *Independent Director*

- She holds a Bachelors' degree in Commerce
- She was previously associated with Sita Singh & Sons Private Limited as the Head of Operations



#### Shikha Bansal - Whole-time Director

- She has been associated with the Company since December 1, 2020
- She holds a bachelors' degree in Commerce and Masters' degree in Commerce



#### Bhisham Kumar Gupta - Independent Director

- ✤ He holds a Bachelors of Science degree in Engineering
- He was previously associated with Engineers India Limited as the Executive Director



#### Ashwani Kumar Prabhakar – Independent Director

- He holds a Bachelors of Science degree in Engineering and is registered with the Institute of Cost Works Accountant of India
- He was previously associated with Ministry of Defence, Kolkata, Government of India as the Director General of Ordnance Factories and Chairman of the Ordnance Factory Board

# Experienced & dedicated promoter and skilled management team with deep domain expertise (2/2)





#### Pankaj Agarwal – Chief Operating Officer

He has been associated with the Company since July 25, 1994 and is involved in the strategic, financial, and operational development of the Company



#### **Charu Agarwal–** *Vice President (Accounts)*

- She is involved in strategic planning for the development of long-term goals for the Company
- She holds a bachelors' degree in Commerce and is registered with the Institute of Chartered Accountants of India



#### Sameer Agarwal – Chief Financial Officer

- He holds a bachelors' degree in Science and is registered with the Institute of Chartered Accounts of India
- Prior to joining the Company, He was associated with Jugal Arora and Company, Chartered Accountants.



#### Shruti Aggarwal – Vice-President (Operations)

- She is involved in the budgeting, forecasting, costing & profitability analysis and management reporting for the Company
- She holds a bachelors' degree in Commerce and is a CFA (ICFAI, Tripura); she also holds a post graduate diploma in management with a specialization in finance



#### Ranjan Kumar Sarangi – CS & Compliance Officer

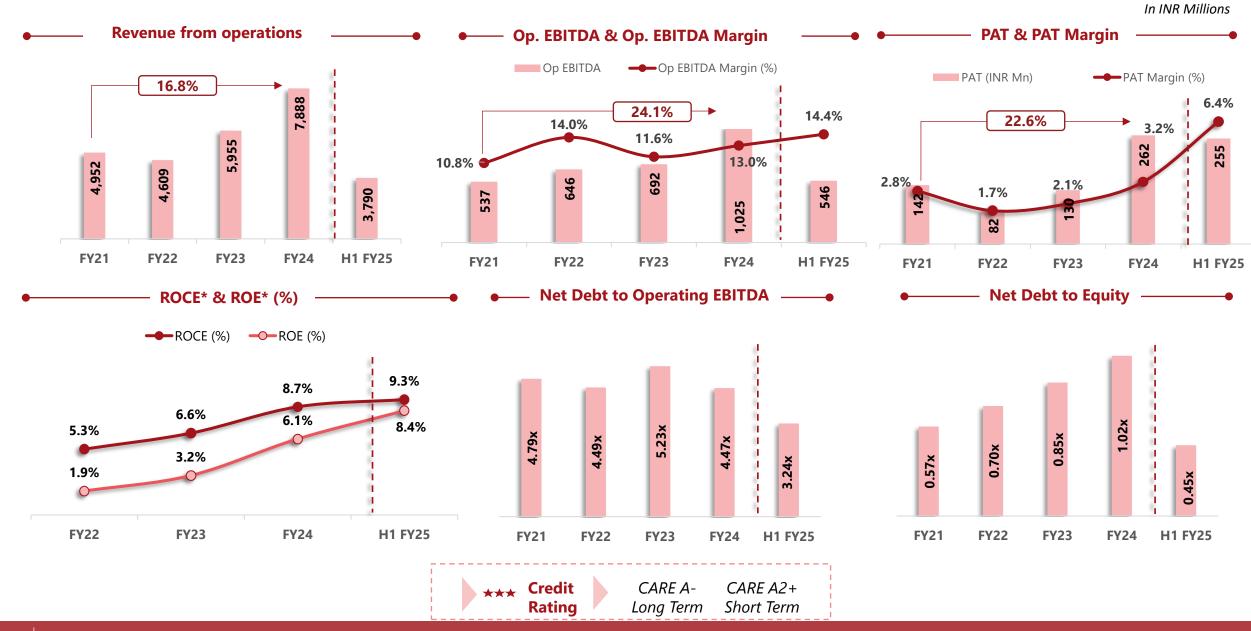
- He holds a bachelors' degree in Science (Hons.) and a bachelors' degree in Law. He is also registered with the Institute of Company Secretaries of India
- Prior to joining the Company, he was associated with MGRM Medicare Limited, Delhi and Gold Plus Toughened Glass Limited, Delhi



# **Pawan Arora –** Associate Vice President, Vendor Relations Department

- He holds a bachelors' degree in Mechanical Engineering; a post graduate diploma in materials management from the Indian Institute of Materials Management, Mumbai and a post graduate diploma in management from the Management Development Institute, Gurgaon
- Prior to joining the Company, he was associated with Carrier Air-Conditioning and Refrigeration Limited

## **Resilient Financials**

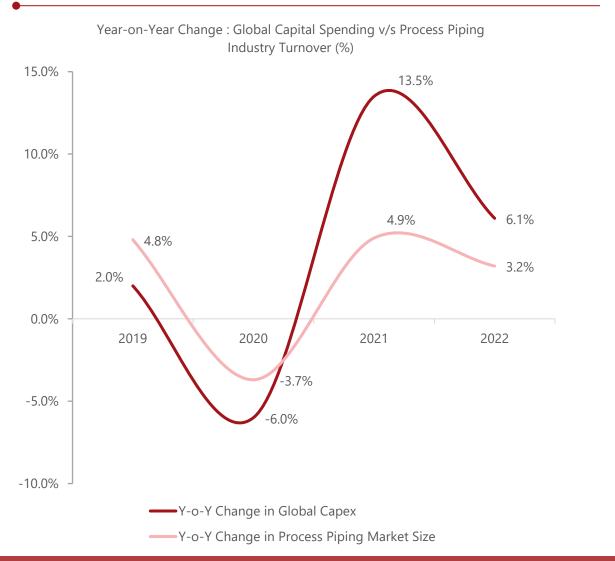


#### **Powerful Industry Tailwinds**

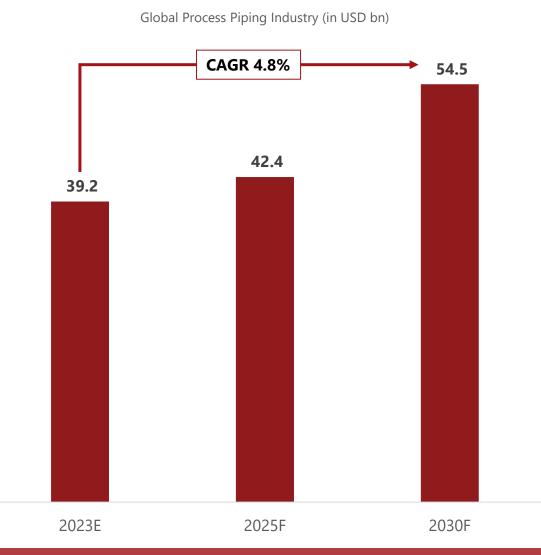
# The global market for process piping systems is expected to reach USD 54.5bn by 2030\*

DEE piping systems

Demand for process piping is triggered by capacity expansion projects in industrial sector

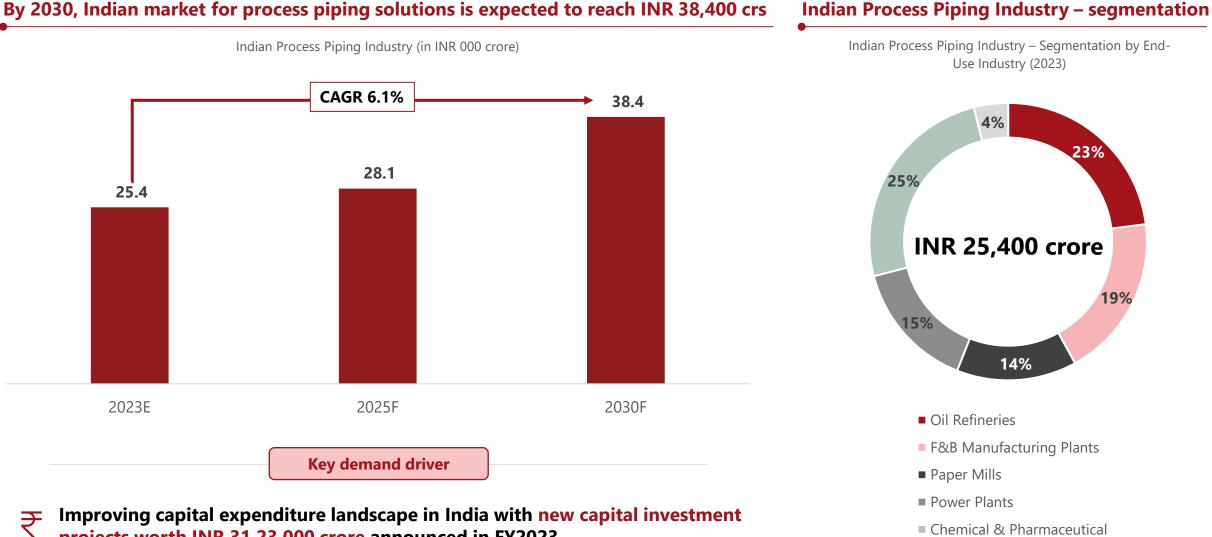


# **Global Process Piping solutions market is valued at ~USD 39.2bn in 2023E**



#### **Powerful Industry Tailwinds**

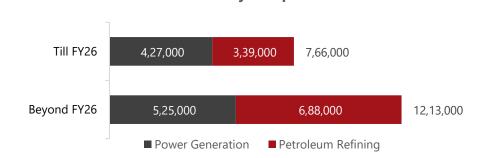
## Indian process piping solutions market is expected to register a CAGR of nearly 6.1% between FY2023 and FY2030<sup>\*</sup>



projects worth INR 31,23,000 crore announced in FY2023



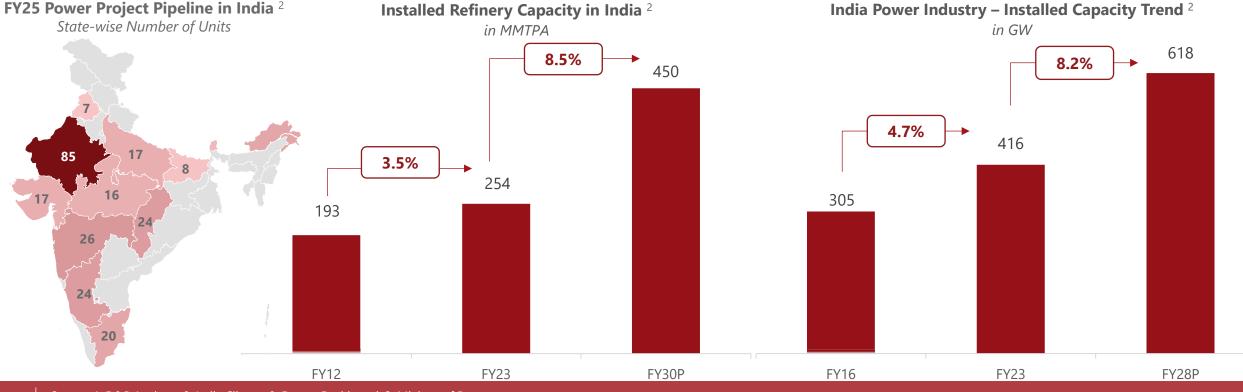
### Powerful Industry Tailwinds Growth driven by new wave of Capital Expenditure in the Oil & Gas, Petroleum and Power Sectors



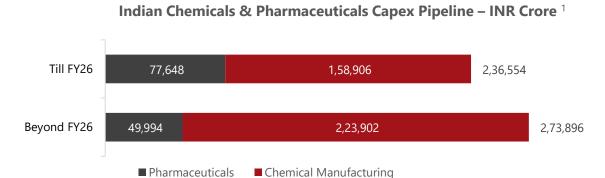
Indian Power Project Pipeline– INR Crore<sup>1</sup>

- India, the second-largest refiner in Asia, has established itself as a global powerhouse in oil processing. With an extensive refining capacity of approximately 249 Million Tonnes per year, equivalent to around 5 Million Barrels per day, the nation is well-positioned for continued growth.
- With petroleum product consumption expected to rise by 112 MTPA by FY30 (from 254 MTPA in FY23), Refining Capacity must expand similarly. India's Refining Capacity is projected to reach 450 MTPA by FY30, growing at a CAGR of 9% between FY23 and FY30<sup>1</sup>
- The bulk of the proposed capital investments target **refining capability improvements**. This robust project pipeline offers attractive opportunities for Process Plant solution providers.

The Government of India plans to add at least 80 GW of coal-based capacity by 2031-32, with an estimated cost of Rs 6,67,200 crore at 2021-22 prices. The capital cost per MW is Rs 8.34 crore.<sup>3</sup>

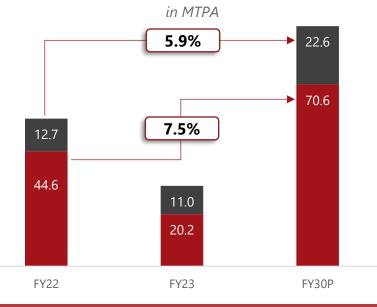


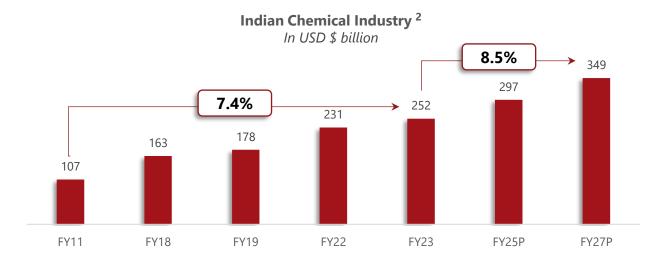
### Powerful Industry Tailwinds ...and strong capital built up in the Indian Chemical and Pharmaceutical Sectors



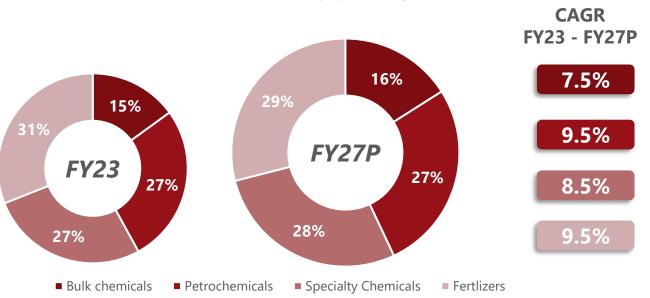
 To support the anticipated growth in demand & production, India will have to scale up its installed Chemical Production Capability to nearly 29 MTPA and Petrochemical Production Capability to 80 MTPA by FY30

**Chemical & Petrochemical Production in India**<sup>1</sup>





Indian Chemical Industry by Sub-Segments<sup>1</sup>



#### **Robust Growth Outlook**

# DEE's strategy to capitalize on the accelerating Capex Cycle in its Key Sectors

Launch **pilot plant offerings** in the near future



Leverage market leadership to capitalize on the accelerating Capex Cycle in key sectors, driving growth.



Shift focus to high-margin products, i.e. **Modular Skids,** and **Premium materials** for enhanced profitability.



Drive automation across the facilities and processes to bring in operational efficiencies



Forge **technology partnerships** with **Global OEMs** for consistent orders and integrated piping solutions.



Focus on **deleveraging** and maintaining **financial flexibility** 



Strategic **capital allocation** to expand and enhance **capacity and competency.**  DEE's Capital Expenditure in line with the Industry Capex Cycle

# Anticipating growth in the power sector, DEE had invested in expanding its capacity, positioning itself to capitalize on future opportunities

Growth in Power Capacity addition from FY13 - FY16	11.6% CAGR
Strategic capital expenditure by DEE during FY13 & FY14 in anticipation of the growth	₹ 1,164 Million
DEE's revenue growth aligned with the Power Industry's capacity expansion from FY13 to FY16	20.0% CAGR

# DEE has prepared itself by swiftly expanding its capacity, to capitalize upon the anticipated growth in the power sector

Anticipated growth in Power Capacity addition from FY23 - FY28	8.2% CAGR
Strategic capital expenditure by DEE during FY23 & FY24 in anticipation of the growth	₹ 1,398 Million



DEE has recently set up the **Numaligarh Facility with a capacity of 6,000 MTPA**, which began operating on February 25, 2024



Recently started operations at the New Anjar Facility I with an installed capacity of 3,000 MT



Setting up the New Anjar Facility II which will be operational by Q3 FY25, and will increase the total

capacity of the Anjar facilities (excluding heavy fabrication capacity) from 6,000 MTPA to 15,000 MTPA

The New Anjar II facility will focus on the Oil and Gas Sector, freeing up capacity at the Palwal Facility for the Power Sector and significantly reducing logistics costs due to its proximity to the Kandla Port

## Robust Growth Outlook Expansion into adjacent business verticals



DEE recently expanded its business by entering a new business vertical of design, engineering, fabrication and manufacturing of pilot plants

<b>4</b> 88	

As part of **DEE's growth strategy**, the Company has recently **expanded its business** by entering a new business vertical of design, engineering, fabrication and manufacturing of pilot plants which acts as a pre-commercial production system to evaluate the feasibility of certain processes before the start of full-scale production



**Pilot plants are small-scale process plants** which act as a **pre-commercial production** system to **evaluate the feasibility** of certain processes before the start of full-scale production



DEE intends to develop pilot plants which cater to the research and development needs of companies in the **oil and gas, petrochemicals, refineries, specialty chemicals, pharmaceuticals and nuclear sectors**, as well towards the **research and development needs of educational research institutions** 



Intend to provide a **one stop solution** for pilot plant requirements of DEE's customers which will range from **conceptualisation to commissioning of a pilot plant**, and will include 3-D modelling, process simulation, control engineering, design, fabrication and construction of a pilot plant, followed by installation of the pilot plant at the site specified by the customer

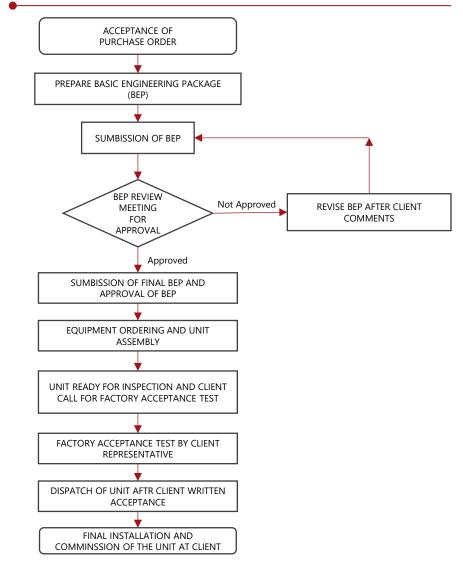


DEE believes it has the required technical capabilities and infrastructure set up which enables it to bid for projects in the pilot plant sector



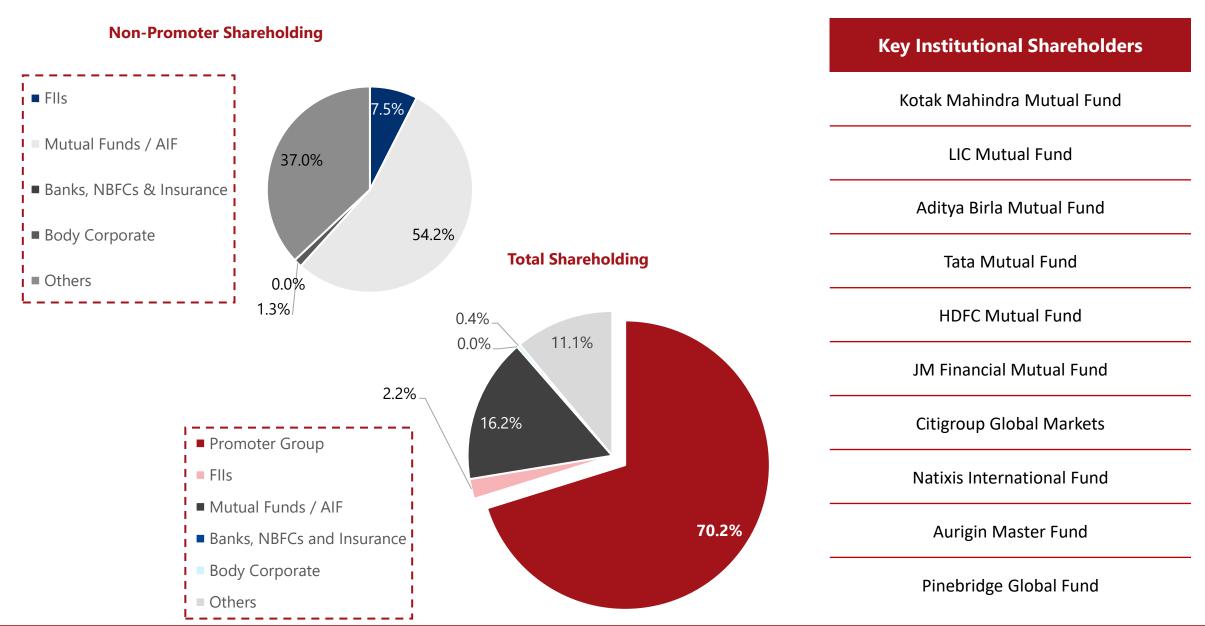
DEE's order book from pilot plants as of Sep 30, 2024 is ₹ 73.97 million

#### Process to manufacture pilot plants

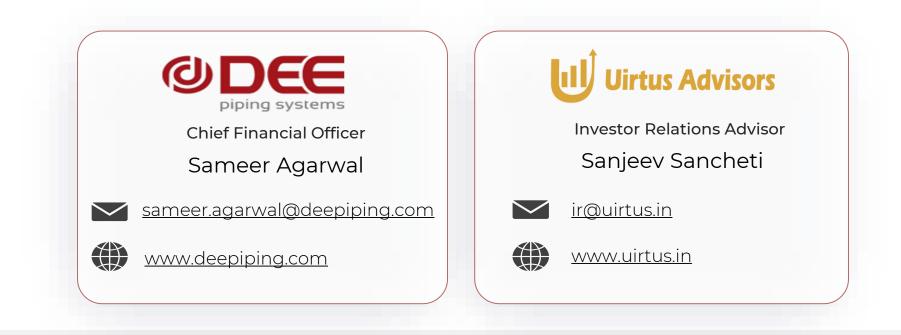


# **Shareholding Pattern (Sep 2024)**





# **Thank You!**



# Annexures

# **IPO Fund Utilization**



In INR Millions

Objects of the Issue as per Prospectus	Amount to be utilized from Net Proceeds*	Amount Utilized as on 30.09.2024	Total Un-utilized amount as on 30.09.2024
Funding Working Capital requirements of our Company	750.00	750.00	-
Prepayment or repayment of all or a portion of certain outstanding borrowings availed by our company	1,750.00	1,750.00	-
General corporate purposes	471.29	269.25	202.04
Total	2,971.29*	2,769.25	202.04



A process piping system is a specialized piping system that is exclusively used in an industrial plant for transporting input materials that goes into the actual production process.

Process piping system typically consists of a network of interlinked piping system comprising different components such as pipes, tubes, pressure hoses, valves, separators, traps, flanges, fittings, gaskets, strainers, and control instruments among others.

Depending on their application process piping systems may be simple and limited in scope, or extensive and complex.

Process piping systems are widely used across diverse industries such as chemical and pharmaceutical, oil & gas, semiconductor, paper, textiles etc.



# Process Piping

# Manufacturing Facilities (1/2) - Largest player in process piping solutions in India providing specialized process solutions in terms of installed capacity





## Manufacturing Facilities (2/2) – Two biomass power generation plants



#### **Abohar Biomass Power Plant**



- Abohar Biomass Power Plant spans an area of approximately 205,681.48 square meters.
- Aggregate capacity of Abohar Biomass Power Plant is 8 MW which is fully contracted for under the Power Purchase Agreement ("PPA") entered into with the Punjab State Power Corporation Limited ("PSPCL") on March 4, 2011.
- PPA is valid for **30 years** commencing February 5, 2009.
- PSPCL has permitted the Company to interconnect the Abohar Biomass Power Plant and operate it in parallel with the PSPCL's/ Punjab State Transmission Corporation Limited's ("PSTCL") system.

#### **Muktsar Biomass Power Plant**



- Muktsar Biomass Power Plant spans an area of approximately 141,829.67 square meters.
- Operated by DEE's wholly owned subsidiary, MPPL.
- Aggregate capacity y of Muktsar Biomass Power Plant is 6 MW which is fully contracted for under the PPA entered into by MPPL with the Punjab State Electricity Board on February 19, 2004.
- The PPA is valid for **20 years** commencing April 27, 2005.
- PSPCL has permitted the biomass power plant to interconnect the Muktsar Biomass Power Plant and **operate it in parallel with the PSPCL's system.**