

Date: 25th July, 2024

Ref.: PIL/ANB/L-050/2024-25

Company Code – PRAJIND	Security Code No.: 522205		
National Stock Exchange of India Ltd.	BSE Ltd.		
Exchange Plaza, 5 <sup>th</sup> Floor, Plot No. C/1, G Block, Bandra-Kurla Complex, Bandra (East), Mumbai - 400 051	Phiroze Jeejeebhoy Towers, 25 <sup>th</sup> Floor, Dalal Street, Mumbai - 400 001		
Fax: 022 – 2659 8237 / 38	Fax:022- 22723121/3719/2037/2039/2041/2061		

### **Sub.: Investor Presentation**

Dear Sir / Madam,

Please find enclosed the Investor Presentation on the Un-audited financial results for the first quarter ended 30<sup>th</sup> June, 2024.

Thanking you,

Yours faithfully,

### FOR PRAJ INDUSTRIES LIMITED

ANANT NARAYAN BAVARE

ANANT BAVARE COMPANY SECRETARY & COMPLIANCE OFFICER (M. NO. 21405)

Encl.: As above



## Company at a Glance





40 Years of Legacy



Presence across 100+ countries



1800+ employees



90+ research scientists



4 manufacturing facilities



400+ patents



40%+ business from repeat customers



~10% Global ethanol production market share\*



1000++ References/plants worldwide



400 + overseas references



Net Debt Free company



3-Year Revenue CAGR 39%



3-Year EBITDA CAGR 51%



3-Year PAT CAGR 52%



FY24 ROCE 27%

## **Company Overview**





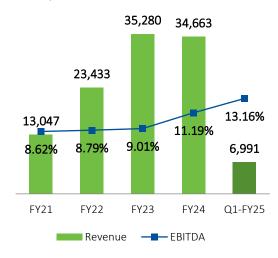
Order book As on Q1-FY25

INR 40,440 Mn Order Intake in Q1-FY25

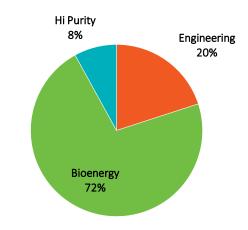


- Incorporated in 1983 under the visionary leadership of technocrat Dr. Pramod Chaudhari.
- Praj Industries Ltd. (Praj) has grown to become one of the most reputed and technologically advanced biotechnology and engineering companies in the world.
- Offering a bouquet of sustainable solutions for bioenergy, high purity water, critical process equipment, breweries and industrial wastewater treatment
- Focused on the environment, energy and farm-to-fuel technology solutions, with 1000++ customer references in 100+ countries across all six continents and still counting.
- Team of 90+ technologists, 400+ patents filings, and 24 Indian and 60 international patents being granted.
- Known for its TEMPO (Technology, Engineering, Manufacturing, Project management, and Operations & Maintenance) capabilities.
- The manufacturing capabilities are substantiated by four world class manufacturing facilities located in Maharashtra, Gujarat and Karnataka, which are near ports and supported by a multi-disciplinary engineering team.
- Global Offices located in Thailand and Philippines in South East Asia and in Houston, Texas, USA.

### Operational Revenue (INR Mn)



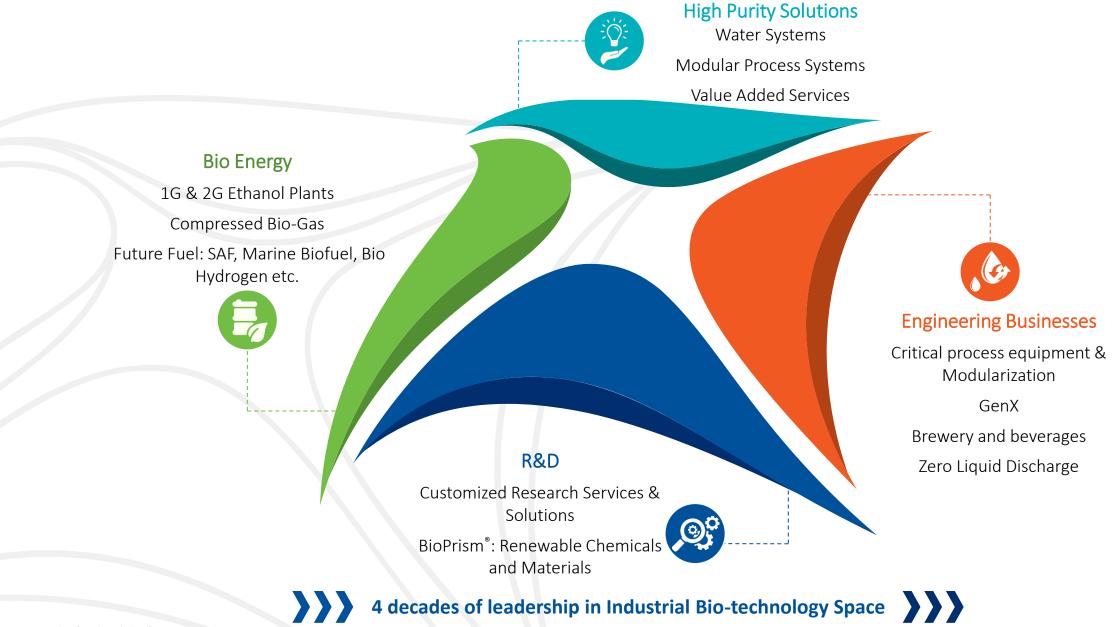
### Q1-FY25 Revenue Break Up (%)



Praj Industries Limited —

## **Business Segments**

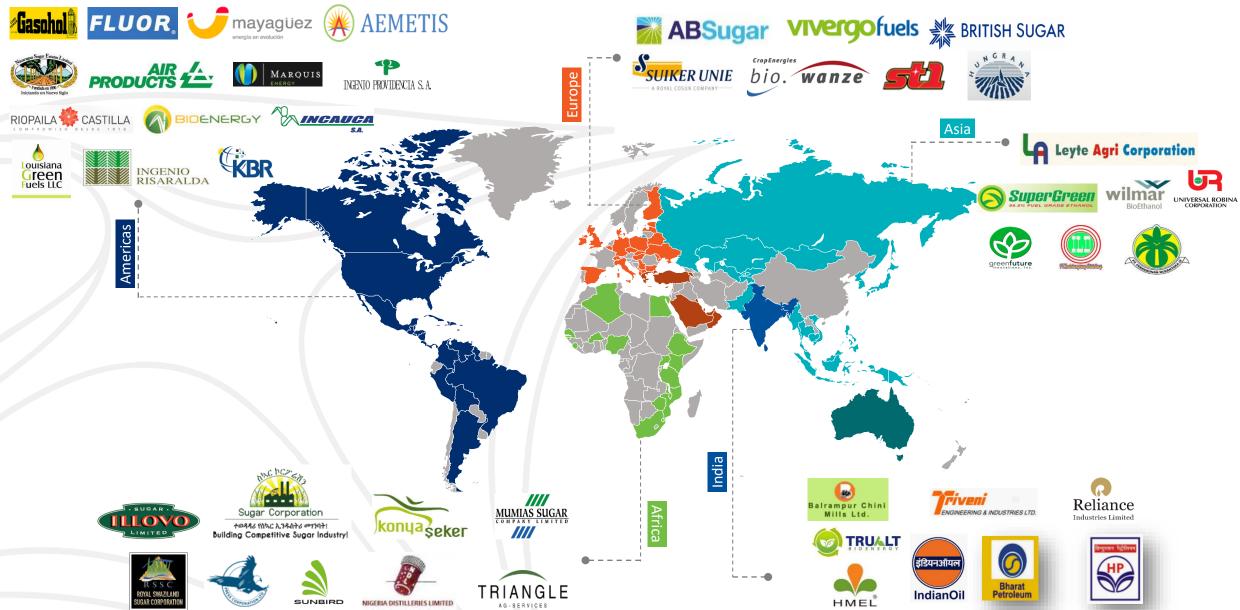


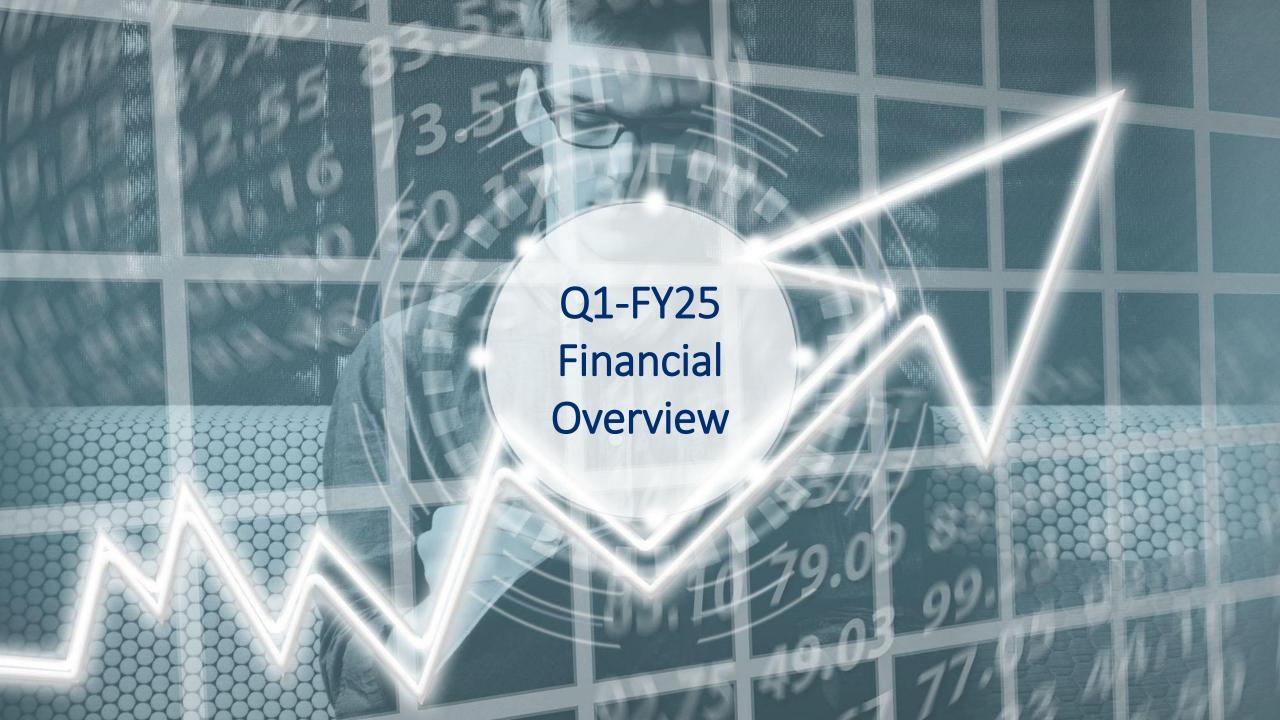


Praj Industries Limited

## 1000++ References in 100+ countries across all 6 continents.. And Still counting







# Q1-FY25 Financial Highlights



## Q1-FY25 Performance (Standalone)

INR 6,007 Mn Operating Income (7.6)% YoY	INR 860 Mn Operating EBITDA 36.5% YoY	<b>14.32%</b> EBITDA Margins <b>463 Bps YoY</b>
INR 918 Mn Net Profit 86.6% YoY	<b>15.28%</b> PAT Margins 771 Bps YoY	INR 5.00/Share Diluted EPS 86.6% YoY

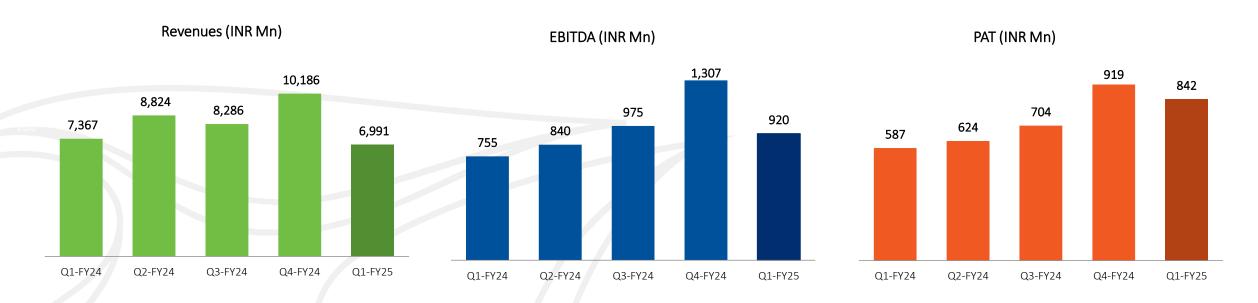
## Q1-FY25 Performance (Consolidated)

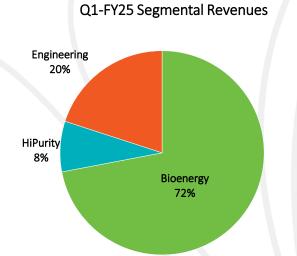
INR 6,991 Mn Operating Income (5.1)% YoY	INR 920 Mn Operating EBITDA 21.9% YoY	13.16% EBITDA Margins 291 Bps YoY
<b>INR 842 Mn</b> Net Profit	<b>12.04%</b> PAT Margins	INR 4.58/Share Diluted EPS
43.4% YoY	407 Bps YoY	43.6% YoY

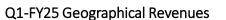
Praj Industries Limited —

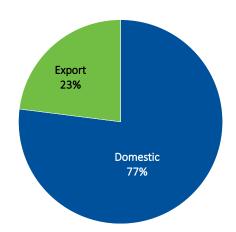
# **Quarterly Financial Performance Trend (Consolidated)**





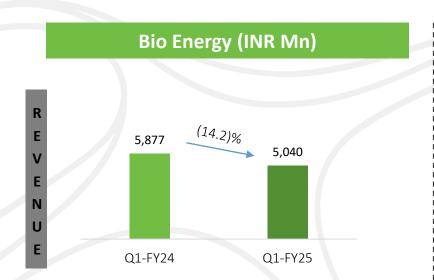


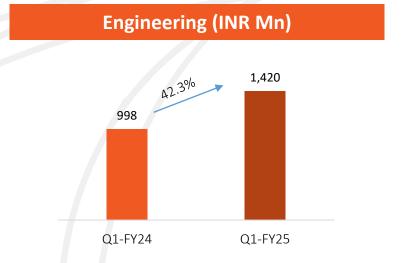


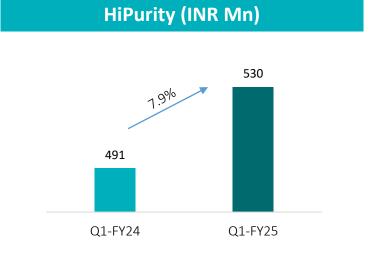


# Segmental Revenue (Consolidated)



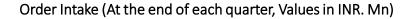


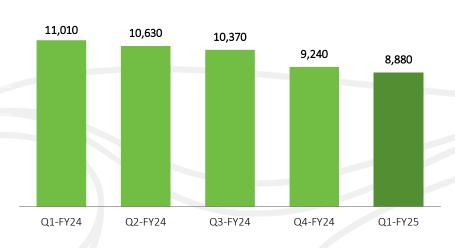




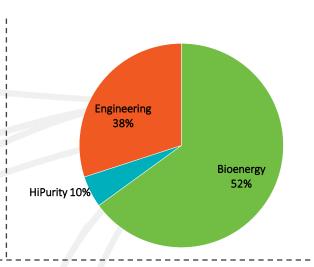
## Order Intake & Order Backlog



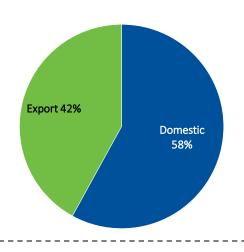




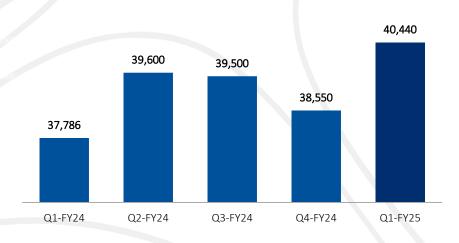
Q1-FY25 Segmental Order Intake – INR 8,880 Mn



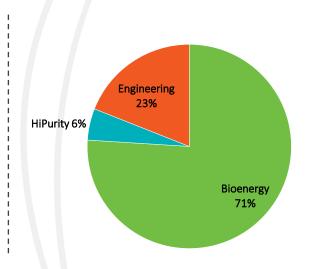
Q1-FY25 Geographical Order Intake



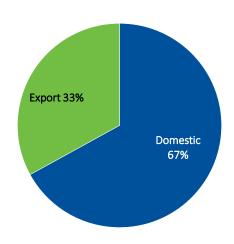
Order backlog (At the end of each quarter, Values in INR. Mn)



Q1-FY25 Segmental Order backlog – INR 40,440 Mn



Q1-FY25 Geographical Order backlog



Note: Engineering businesses include critical process equipment & skids, brewery and ZLD segments.

## Q1-FY25 Operational and Industry Highlights



#### 1G Domestic:

- ✓ Bulk of the order booking on the starchy feedstock (75%)
- Robust enquiry basket. Witnessed delays in order finalization and project completion owing to national election and continued restrictions on use of select feedstock
- ✓ Domestic inquiry pipeline continues to be strong on alternative feedstocks such as maize

#### 1G International:

- ✓ Order for production of Low Carbon Ethanol using Lactose separated from milk as a feedstock from a US-based customer.
- ✓ Grain based Ethanol projects are gaining increasing acceptance in the Brazilian market. Discussion with several customers for engineering + potential supply orders

#### 1G Services:

✓ 2X Growth in business; Y-o-Y basis

### 2G:

- ✓ IOCL Panipat plant recommissioning in progress on the expected lines
- ✓ Commenced feasibility study for a straw based Ethanol plant for a Spanish Multinational

#### CBG:

- ✓ Healthy enquiry pipeline in domestic market.
- ✓ Setting a pilot plant in the United States for testing RNG/ CBG generation from waste-stream in Grain to Ethanol project, in collaboration with a US-based organization

## Q1-FY25 Operational and Industry Highlights



### **Energy Transition & Climate Action (ETCA):**

- ✓ Completed first supply order from the GenX facility in Mangalore
- ✓ Significant order for engineering for modularization of a SAF Project in United States on ATJ Pathway
- ✓ Order for modularized solution for Carbon Capture for a Blue Hydrogen Project in Europe.

### PHS:

✓ PHS is setting up a very large fermentation complex for a reputed Pharma company in southern India

#### ZLD:

- ✓ Modularized system for ZLD is very well received by the market.
- ✓ Contract for modularized system in Indonesia.

### **Biopolymers:**

- ✓ Praj is the first Indian company to indigenously develop technology for Lactic Acid and Lactide.
- ✓ Produced the first batch of Lactic Acid 90% at our newly setup demonstration plant at Jejuri.

### **Other Updates:**

✓ Praj has established a Centre of Excellence & Innovation (CoEI) with Vasantdada Sugar Institute (VSI) for the Integration of Farm to fuel model with alternate feedstock development.

# Demonstration Plant for Biopolymers at Jejuri





# Quarterly Financial Performance - Standalone



Particulars (INR Mn)	Q1-FY25	Q1-FY24	Y-o-Y	Q4-FY24	Q-o-Q
Operational Income	6,007	6,499	(7.6)%	8,393	(28.4)%
Expenses	5,147	5,869	(12.3)%	7,392	(30.4)%
EBITDA	860	630	36.5%	1,001	(14.1)%
EBITDA Margins (%)	14.32%	9.69%	463 bps	11.93%	239 bps
Other Income	134	111	20.7%	125	7.2%
Depreciation	106	80	32.5%	99	7.1%
Interest	11	10	10.0%	10	10.0%
Profit Before Exceptional Items and Tax	877	651	34.7%	1,017	(13.8)%
Exceptional Items	281	-	NA	-	NA
PBT	1,158	651	77.9%	1,017	13.9%
Tax	240	159	50.9%	262	(8.4)%
Profit After tax	918	492	86.6%	755	21.6%
PAT Margins (%)	15.28%	7.57%	771 bps	9.00%	628 bps
Other Comprehensive Income	(3)	1	NA	(8)	(62.5)%
Total Comprehensive Income	915	493	85.6%	747	22.5%
Diluted EPS (INR)	5.00	2.68	86.6%	4.11	21.7%

- Praj Industries Limited — 1

# Quarterly Financial Performance - Consolidated



Particulars (INR Mn)	Q1-FY25	Q1-FY24	Y-o-Y	Q4-FY24	Q-o-Q
Operational Income	6,991	7,367	(5.1)%	10,186	(31.4)%
Expenses	6,071	6,612	(8.2)%	8,879	(31.6)%
EBITDA	920	755	21.9%	1,307	(29.6)%
EBITDA Margins (%)	13.16%	10.25%	291 bps	12.83%	33 bps
Other Income	120	121	(0.8)%	114	5.3%
Depreciation	202	88	NA	153	32.0%
Interest	49	11	NA	38	28.9%
Profit Before Exceptional Items and Tax	789	777	1.5%	1,230	(35.9)%
Exceptional Items	281	-	NA	-	NA
PBT	1,070	777	37.7%	1,230	(13.0)%
Tax	228	190	20.0%	311	(26.7)%
Profit After tax	842	587	43.4%	919	(8.4)%
PAT Margins (%)	12.04%	7.97%	407 bps	9.02%	302 bps
Other Comprehensive Income	(5)	(1)	NA	(17)	(70.6)%
Total Comprehensive Income	837	586	42.8%	902	(7.2)%
Diluted EPS (INR)	4.58	3.19	43.6%	5.00	(8.4)%

Praj Industries Limited



# Historical Standalone Financial Performance



Particulars (INR Mn)	FY21	FY22	FY23	FY24	Q1-FY25
Operational Income	10,885	20,623	31,526	29,896	6,007
Expenses	9,936	18,782	28,629	26,534	5,147
EBITDA	949	1,841	2,897	3,362	860
EBITDA Margins (%)	8.72%	8.93%	9.19%	11.25%	14.32%
Other Income	232	517	506	685	134
Depreciation	191	198	269	360	106
Interest	23	21	42	40	11
Profit Before Exceptional Items and Tax	967	2,139	3,092	3,647	877
Exceptional items	//	-	-	-	281
PBT	967	2,139	3,092	3,647	1,158
Tax	255	495	716	843	240
Profit After tax	712	1,644	2,376	2,804	918
PAT Margins (%)	6.54%	7.97%	7.54%	9.38%	15.28%
Other Comprehensive Income	10	(8)	(20)	(36)	(3)
Total Comprehensive Income	722	1,636	2,356	2,768	915
Diluted EPS (INR)	3.89	8.95	12.93	15.26	5.00

- Praj Industries Limited

# Historical Standalone Balance Sheet



Particulars (INR Mn)	FY22	FY23	FY24
ASSETS			
Non-Current Assets			
Property, Plant & Equipment	1,875	2,174	2,359
Capital Work in progress	14	66	22
Investment Property	137	137	-
Intangible assets (Incl under development)	17	39	441
Financial Assets			
(i)Investments	2,221	2,413	2,515
(ii)Long-term Loans and Advances	-	-	
(iii)Other	78	86	261
Deferred tax assets (net)	-	39	
Other Assets	24	50	3
Sub Total Non Current Assets	4,365	5,004	5,601
Current Assets			/ /
Inventories	3,048	2,976	1,705
Financial Assets			7
(i)Investments	3,906	4,484	3,851
(ii)Trade Receivables	4,169	6,797	6,758
(iii)Cash and Cash Equivalents	782	591	1,072
(iv)Other Bank Balances	278	286	303
(v)Loans	-	-	799
(vi)Others	287	188	170
Current tax assets (net)	39	42	74
Other Assets	3,871	4,004	4,895
Asset classified as held for sale	- 1		137
Sub Total Current Assets	16,381	19,368	19,764
TOTAL ASSETS	20,746	24,372	25,365

-			
Particulars (INR Mn)	FY22	FY23	FY24
EQUITY AND LIABILITIES			
Equity			
Share Capital	367	367	368
Other Equity	8,697	10,294	12,243
Total Equity	9,064	10,661	12,611
Non Current Liabilities			
(i)Lease Liability	126	245	214
(ii)Other Financial Liabilities	-	-	-
Provisions	155	116	161
Deferred Tax Liabilities	30	-	13
Sub Total Non Current Liabilities	311	361	388
Current Liabilities			
(i)Trade Payables	3,691	4,447	3,896
(ii)Other Financial Liabilities	281	358	562
(iii)Lease Liabilities	46	147	189
Other current Liabilities	7,088	7,716	6,996
Provisions	203	398	544
Current Tax Liabilities (Net)	62	284	179
Sub Total Current Liabilities	11,371	13,350	12,366
Sub Total Liabilities	11,682	13,711	12,754
TOTAL EQUITY AND LIABILITIES	20,746	24,372	25,365

Praj Industries Limited — 18

# **Historical Consolidated Financial Performance**



Particulars (INR Mn)	FY21	FY22	FY23	FY24	Q1-FY25
Operational Income	13,047	23,433	35,280	34,663	6,991
Expenses	11,923	21,374	32,101	30,784	6,071
EBITDA	1,124	2,059	3,179	3,879	920
EBITDA Margins (%)	8.62%	8.79%	9.01%	11.19%	13.16%
Other Income	257	241	356	435	120
Depreciation	221	226	302	441	202
Interest	29	25	46	98	49
Profit Before Exceptional Items and Tax	1,131	2,049	3,187	3,775	789
Exceptional items	/ / -	-	-	1	281
PBT	1,131	2,049	3,187	3,775	1,070
Tax	320	547	789	941	288
Profit After tax	811	1,502	2,398	2,834	842
PAT Margins (%)	6.22%	6.41%	6.80%	8.18%	12.04%
Other Comprehensive Income	11	(22)	(16)	(50)	(5)
Total Comprehensive Income	822	1,480	2,382	2,784	837
Diluted EPS (INR)	4.42	8.18	13.05	15.42	4.58

# **Historical Consolidated Balance Sheet**

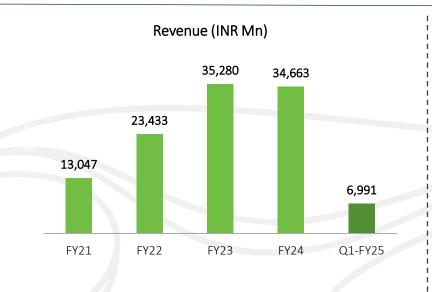


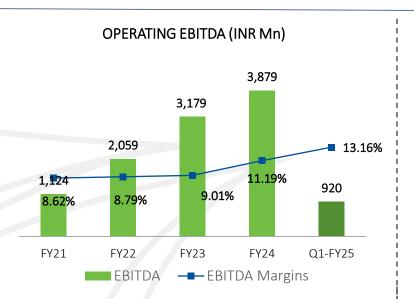
Particulars (INR Mn)	FY22	FY23	FY24
ASSETS			
Non-Current Assets			
Property, Plant & Equipment	2,085	2,366	4,072
Capital Work in progress	14	69	32
Investment Property	137	137	-
Goodwill	626	626	626
Intangible assets	19	40	448
Financial Assets			
(i)Investments	652	845	945
(ii)Other	139	123	421
Deferred tax assets (net)	19	111	91
Other Assets	31	50	80
Sub-Total Non-Current Assets	3,722	4,367	6,715
Current Assets			
Inventories	3,450	3,336	2,209
Financial Assets			
(i)Investments	3,979	4,584	4,021
(ii)Trade Receivables	5,118	7,949	8,360
(iii)Cash and Cash Equivalents	1,075	986	1,684
(iv)Other Bank Balances	476	462	443
(v) Others	294	187	153
Current tax assets (net)	50	54	85
Other Assets	4,013	4,262	5,147
Asset classified as held for sale	_	ı	137
Sub-Total Current Assets	18,455	21,820	22,239
TOTAL ASSETS	22,177	26,187	28,954

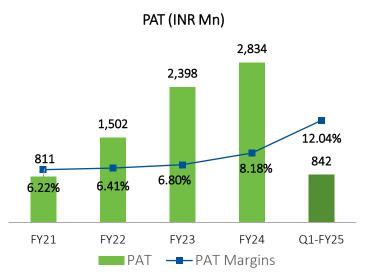
Particulars (INR Mn)	FY22	FY23	FY24
EQUITY AND LIABILITIES			
Equity			
Share Capital	367	367	368
Other Equity	8,790	10,413	12,377
Non Controlling Interest	-	1	1
Total Equity	9,157	10,781	12,746
Non-Current Liabilities			
(i)Lease Liability	148	263	1,417
(ii)Other Financial Liabilities	6	6	6
Provisions	171	132	181
Deferred Tax Liabilities (Net)	-	-	13
Sub-Total Non-Current Liabilities	325	401	1,617
Current Liabilities			
(i)Trade Payables	4,248	5,050	4,968
(ii)Other Financial Liabilities	323	388	631
(iii)Lease Liabilities	63	159	276
Other current Liabilities	7,761	8,641	7,929
Provisions	226	440	579
Current Tax Liabilities (Net)	74	327	208
Sub-Total Current Liabilities	12,695	15,005	14,591
Sub-Total Liabilities	13,020	15,406	16,208
TOTAL EQUITY AND LIABILITIES	22,177	26,187	28,954

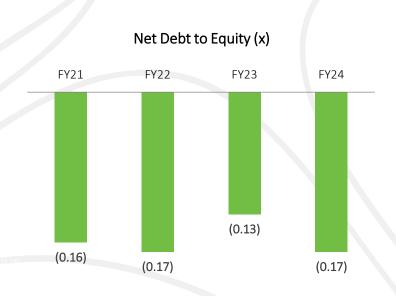
## **Consolidated Historical Financial Trend**

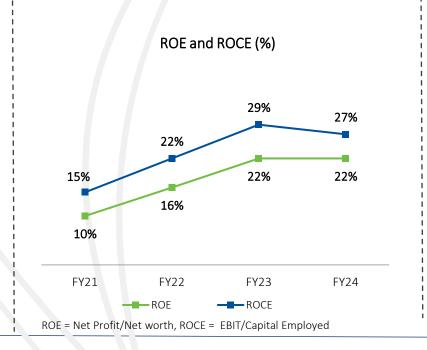


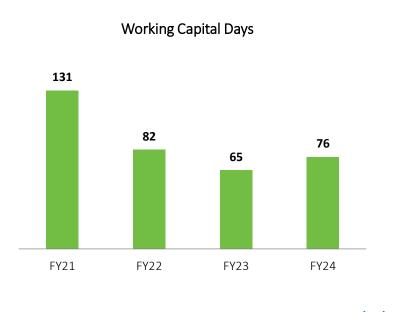












Praj Industries Limited

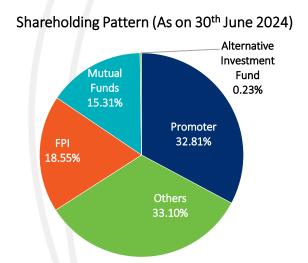
# **Capital Market Data**

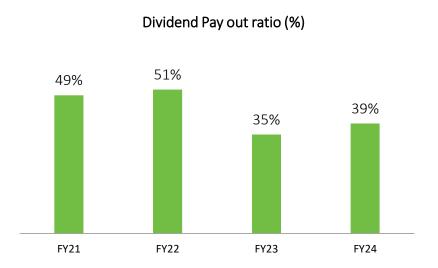


### 1-Year Stock Performance up to 30th June 2024



PRICE DATA (As on 30 <sup>th</sup> June 2024)	
Face Value (INR)	2.0
Market Price	728.25
52 Week H/L (INR)	742.5/365.9
Market Cap. (INR Mn)	1,33,861.9
Equity Shares Outstanding (Mn)	183.8
1 Year Avg. trading volume ('000)	1,577.4





### Disclaimer



#### **Praj Industries Limited**

No representation or warranty, express or implied, is made as to, and no reliance should be placed on, the fairness, accuracy, completeness or correctness of the information or opinions contained in this presentation. Such information and opinions are in all events not current after the date of this presentation. Certain statements made in this presentation may not be based on historical information or facts and may be "forward looking statements" based on the currently held beliefs and assumptions of the management of Praj Industries Limited ("Company"), which are expressed in good faith and in their opinion reasonable, including those relating to the Company's general business plans and strategy, its future financial condition and growth prospects and future developments in its industry and its competitive and regulatory environment.

Forward-looking statements involve known and unknown risks, uncertainties and other factors, which may cause the actual results, financial condition, performance or achievements of the Company or industry results to differ materially from the results, financial condition, performance or achievements expressed or implied by such forward-looking statements, including future changes or developments in the Company's business, its competitive environment and political, economic, legal and social conditions. Further, past performance is not necessarily indicative of future results. Given these risks, uncertainties and other factors, viewers of this presentation are cautioned not to place undue reliance on these forward-looking statements. The Company disclaims any obligation to update these forward-looking statements to reflect future events or developments.

This presentation is for general information purposes only, without regard to any specific objectives, financial situations or informational needs of any particular person. This presentation does not constitute an offer or invitation to purchase or subscribe for any securities in any jurisdiction, including the United States. No part of it should form the basis of or be relied upon in connection with any investment decision or any contract or commitment to purchase or subscribe for any securities. None of our securities may be offered or sold in the United States, without registration under the U.S. Securities Act of 1933, as amended, or pursuant to an exemption from registration there from.

This presentation is confidential and may not be copied or disseminated, in whole or in part, and in any manner.

#### Valorem Advisors Disclaimer:

Valorem Advisors is an Independent Investor Relations Management Service company. This Presentation has been prepared by Valorem Advisors based on information and data which the Company considers reliable, but Valorem Advisors and the Company makes no representation or warranty, express or implied, whatsoever, and no reliance shall be placed on, the truth, accuracy, completeness, fairness and reasonableness of the contents of this Presentation. This Presentation may not be all inclusive and may not contain all of the information that you may consider material. Any liability in respect of the contents of, or any omission from, this Presentation is expressly excluded.

Valorem Advisors also hereby certifies that the directors or employees of Valorem Advisors do not own any stock in personal or company capacity of the Company under review.



For further details please contact our Investor Relations Representatives: VALOREM ADVISORS

Mr. Anuj Sonpal

Tel: +91-22-49039500

Email:praj@valoremadvisors.com