

ETHANOL Sector

- Praj Industries
- Balrampur Chini Mills
- Triveni Engineering & Industries
- EID PARRY
- Shree Renuka Sugars

Praj Industries Ltd

About The Company :

➤ **Praj Industries Ltd** : founded in 1983 is a leading biotechnology and engineering company globally. It offers sustainable solutions in bioenergy, water purification, process equipment, breweries, and wastewater treatment. Company is focused on the environment , energy and farm-to-fuel technology solution. Company has global offices in Thailand, Philippines, and the USA

➤ **Products portfolio** : Its product portfolio is diversified into BioEnergy, Praj HiPurity Systems, Critical Process Equipment & Skids, Wastewater Treatment, and Brewery & Beverages.

➤ **Business Segments** :

- **BioEnergy** : 1G & 2G Ethanol plants, Compress Bio Gas, Future Fuesl: SAF, Marine Biofuel, Bio Hydrogen etc.

- **High Purty Solutions**: Water Systems, Modular process System & Value added Services.

- **Engineering Businesses** : This segment has three sub-divisions: water & waste water treatment (operates in the industrial waste water systems), critical process engineering (provides high-end equipment and systems finding applications in industries such as oil and gas, petrochemical, fertiliser and chemicals industries), and brewery plants and equipment.

Praj Industries Ltd

Praj Industries :

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|----------------|----------------|
| Maket Capital | 6156 |
| Market Price | 335 |
| PE Ratio | 318 |
| Industry Pe | 30.8 |
| Debt To Equity | 0.13 |
| Eps | 1.3 |
| PEG Ratio | -5.62 |
| PB Ratio | 4.74 |
| EVEBITDA | 30.3 |
| PRICE To Sales | 1.94 |
| Sales Growth | -1.86% |
| Profit Growth | -89.60% |
| Dividend Yield | 1.74% |
| ROE | 1.44% |
| ROCE | 6.31% |

Praj Industries Ltd

Quarterly & Yearly Result :

| (In Cr.) | YoY Growth | QoQ Growth | Mar-26 | Dec-25 | Mar-25 |
|------------------|------------|------------|--------|--------|--------|
| Sales | -1.74% | 0.48% | 845 | 841 | 860 |
| Operating Profit | -69.33% | -43.90% | 23 | 41 | 75 |
| Net Profit | -70.00% | -200.00% | 12 | -12 | 40 |

Praj Industries Ltd

Pros of Praj Industries :

1. **Leader in Ethanol & Bioenergy**One of India's leading ethanol plant technology providers with a strong market position in the ethanol ecosystem.
2. **Debt-Light Balance Sheet**Historically maintained low debt and strong financial flexibility, reducing financial risk during industry slowdowns.
3. **Strong R&D and Technology**Holds hundreds of patents and has expertise in 1G ethanol, 2G ethanol, sustainable aviation fuel (SAF), and other bio-based technologies.
4. **Long-Term Green Energy Theme**Benefits from India's biofuel and renewable energy push, which remains a long-term structural opportunity.
5. **Diversification Efforts**Expanding into compressed biogas (CBG), SAF, biopolymers, and other clean-energy businesses beyond ethanol.

Praj Industries Ltd

Cons of Praj Industries:

1. Heavy Dependence on Ethanol Policy Growth is strongly linked to government ethanol-blending policies. Any slowdown or policy change can impact orders.
2. Recent Earnings Weakness Profitability has fallen sharply due to slower ethanol capex, execution delays, and margin pressure.
3. Order Execution Delays Revenue recognition has been affected by project delays and slower customer decision-making.
4. Margin Pressure Steel price volatility and fixed-price contracts can reduce profitability.
5. Valuation Risk Even after correction, the stock's recovery depends on earnings growth and fresh order inflows.

EID PARRY

About The Company :

EID Parry is engaged in Sugar, Nutraceuticals and ethanol production. It also has a significant presence in the Farm Inputs business including Bio pesticides through its subsidiary, Coromandel International Limited.

Business Segments :

- **Nutrient & Allied Business (67%)**: The company operates under the Nutrient segment via its subsidiary Coromandel International engages in fertilizers and specialty nutrients
- **Sugar (21%)** : The company operates six sugar plants across South India with a combined sugarcane crushing capacity of 40,800 TCD. It offers customized grades of pharmaceutical sugar, pure brown sugar, and branded sugar under **Parry's Vita**.
- **Crop Protection (8%)** : The company has a significant presence in the Farm Inputs including crop protection and bioproducts business
- **Distillery (2%)**: The company operates five distilleries having a capacity of 582 KLPD, it offers distillery products in various forms like R.S, E.N.A, Ethanol, etc.

EID PARRY

Business Segments :

- **Co-generation (1%):** The company has a total power generation capacity of 140 MW, which it sells to state government utilities, third parties, and electricity exchanges.
- **Nutraceuticals (1%):** The company manufactures **spirulina**, a nutrient-dense nutraceutical protein supplement. Its specialized manufacturing plants are located in Tamil Nadu.
- **Geographical Split FY25**
 - Domestic: 81%
 - Exports: 19%

EID PARRY

| | |
|----------------|--------|
| Maket Capital | 12681 |
| Market Price | 713 |
| PE Ratio | 18.3 |
| Industry Pe | 18.8 |
| Debt To Equity | 0.4 |
| Eps | 32 |
| PEG Ratio | -1.98 |
| PB Ratio | 1.46 |
| EVEBITDA | 3.92 |
| PRICE To Sales | 0.33 |
| Sales Growth | 21.90% |
| Profit Growth | -3.09% |
| Dividend Yield | 0.00% |
| ROE | 8.30% |
| ROCE | 17.80% |

EID PARRY

Quarterly & Yearly Result :

| (In Cr.) | YoY Growth | QoQ Growth | Mar-26 | Dec-25 | Mar-25 |
|------------------|------------|------------|--------|--------|--------|
| Sales | 15.72% | -23.56% | 7,882 | 10,312 | 6,811 |
| Operating Profit | 19.10% | -26.83% | 611 | 835 | 513 |
| Net Profit | -153.25% | -165.68% | -287 | 437 | 539 |

EID PARRY

Pros of EID Parry :

- Strong Murugappa Group Backing Part of the well-known Murugappa Group, which has a long operating history and strong corporate governance.
- 2. Ethanol Growth Opportunity Benefits from India's ethanol blending program, which can support long-term growth in the sugar and distillery business.
- 3. Stake in Coromandel International Owns a significant stake in Coromandel International, which many investors view as a major hidden value driver.
- 4. Diversified Business Revenue comes from sugar, ethanol, nutraceuticals, farm inputs, and power, reducing dependence on a single segment.
- 5. Low Debt / Healthy Balance Sheet Financial position is relatively strong compared with many sugar-sector peers.

EID PARRY

Cons of EID Parry :

1. Sugar Industry is Cyclical Earnings depend on sugar prices, cane availability, and monsoon conditions.
2. Government Policy Risk Sugar and ethanol businesses are heavily affected by government regulations, export rules, and pricing policies.
3. Low ROE Return on Equity has been weaker than many high-quality compounders.
4. Margin Volatility Profit margins can fluctuate due to inventory costs and commodity-price movements.
5. Promoter Holding Decline Promoter shareholding has reduced over the last few years.

Balrampur Chini Mills Ltd

About The Company :

Balrampur Chini Mills Limited (BCML) is one of the largest integrated sugar companies in India. The allied businesses of the Company comprise distillery operations and cogeneration of power. BCML is one of the most efficient integrated sugar producers in the country. The Company has grown its capacity by well-planned capacity expansion projects and the acquisition of existing companies over recent years.

Business Segments :

- **Sugar (77%) :** The company is the **2nd-largest sugar producer in India**, operating 10 sugar factories in UP having an aggregate sugarcane crushing capacity of 80,000 TCD.
- **Distillery & Others (23%):** The company operates 5 distillery units in UP with an aggregate capacity of 1,050 KLPD to produce ethanol and is supplied to Oil Marketing Companies.
- **Power:** The company generates power from bagasse for captive consumption and merchant sale. It operates a cogeneration facility of 176 MW.

Balrampur Chini Mills Ltd

| | |
|----------------|--------|
| Market Capital | 11554 |
| Market Price | 546 |
| PE Ratio | 30.5 |
| Industry Pe | 15.8 |
| Debt To Equity | 0.77 |
| Eps | 18.7 |
| PEG Ratio | 3.02 |
| PB Ratio | 2.67 |
| EVEBITDA | 18.1 |
| PRICE To Sales | 1.84 |
| Sales Growth | 15.80% |
| Profit Growth | -4.06% |
| Dividend Yield | 0.64% |
| ROE | 9.54% |
| ROCE | 9.28% |

Balrampur Chini Mills Ltd

Quarterly & Yearly Result :

| (In Cr.) | YoY Growth | QoQ Growth | Mar-26 | Dec-25 | Mar-25 |
|------------------|------------|------------|--------|--------|--------|
| Sales | 6.65% | 10.32% | 1,604 | 1,454 | 1,504 |
| Operating Profit | -21.92% | 41.09% | 285 | 202 | 365 |
| Net Profit | -30.13% | 41.59% | 160 | 113 | 229 |

Balrampur Chini Mills Ltd

Pros of Balrampur Chini Mills Ltd :

1. One of India's Largest Sugar & Ethanol Companies Among the largest integrated sugar producers with major sugar, ethanol, and power operations
2. Strong Ethanol Growth Story Distillery capacity has expanded significantly to about 1050 KLPD, benefiting from India's ethanol blending program.
3. Diversified Revenue Earnings come from sugar, ethanol, power generation, bagasse, DDGS, and upcoming PLA bioplastics business.
4. Large Scale Operations Huge crushing capacity and economies of scale provide a competitive advantage over smaller sugar mills.
5. Upcoming PLA Project India's first large-scale bio-polymer (PLA) project could become a new growth driver beyond sugar and ethanol.

Balrampur Chini Mills Ltd

Cons of Balrampur Chini Mills Ltd :

1. Highly Dependent on Government Policies Sugar prices, ethanol pricing, export permissions, and cane prices are heavily regulated.
2. Cyclical Industry Sugar business profits can fluctuate based on sugar prices and production cycles.
3. Monsoon & Sugarcane Risk Poor rainfall can reduce sugarcane availability and impact earnings.
4. Geographic Concentration Most operations are concentrated in Uttar Pradesh, increasing regional risk.
5. Export Restrictions Risk Government export bans or quotas can negatively affect sugar realizations and margins.

Triveni Engineering and Industries Ltd

About The Company :

Triveni Engineering and Industries Ltd is an Integrated and diversified conglomerate in areas of sugar, ethanol and engineering. It is located strategically in sugarcane-rich western and central belt of UP. The company is among the Top 3 manufacturers in India for sugar & second highest supplier for ethanol.

Business Segments :

- **Sugar (60%):** The company is one of India's largest integrated sugar manufacturers. It produces multi-grade crystal sugar, raw, refined, and pharmaceutical-grade sugar. It supplies sugar to household consumers and bulk consumers.
- **Distillery (31%):** The company is one of the largest ethanol manufacturers in India. It produces Ethanol, Extra Neutral Alcohol, Rectified Spirit, and Denatured Spirit. It also manufactures Indian Made Indian Liquor (IMIL) and Indian Made Foreign Liquor
- **Power Transmission (3%):** It is among the market leaders in high-speed gears and gearboxes with capacities of up to 70 MW and speeds of up to 70,000 rpm. The product portfolio includes steam turbines, gas turbines, and compressor gearboxes under the High-Power High-Speed segment.

Triveni Engineering and Industries Ltd

Business Segments :

- **Water solutions (3%):** The company provides complete water and wastewater treatment on a turnkey / EPC basis. It has executed 100+ projects in municipal and industrial segments
- **Others (3%):** This includes the company's FMCG Division, which constitutes Shagun Sugar, Triveni Sugar, and the Private Label Business.

Triveni Engineering and Industries Ltd

| | |
|----------------|--------|
| Market Capital | 8447 |
| Market Price | 383 |
| PE Ratio | 30.3 |
| Industry Pe | 16.1 |
| Debt To Equity | 0.65 |
| Eps | 12.3 |
| PEG Ratio | -1.56 |
| PB Ratio | 2.51 |
| EVEBITDA | 16.9 |
| PRICE To Sales | 1.34 |
| Sales Growth | 10.60% |
| Profit Growth | 14.20% |
| Dividend Yield | 0.65% |
| ROE | 8.65% |
| ROCE | 8.99% |

Triveni Engineering and Industries Ltd

Quarterly & Yearly Result :

| (In Cr.) | YoY Growth | QoQ Growth | Mar-26 | Dec-25 | Mar-25 |
|------------------|------------|------------|--------|--------|--------|
| Sales | -7.43% | 2.03% | 1,508 | 1,478 | 1,629 |
| Operating Profit | -10.06% | 84.67% | 277 | 150 | 308 |
| Net Profit | -10.70% | 114.10% | 167 | 78 | 187 |

Triveni Engineering and Industries Ltd

Pros Triveni Engineering and Industries Ltd :

1. **Diversified Business Model**Not just a sugar company. It has sugar, ethanol, power generation, water treatment, power transmission gears, and defence businesses. This reduces dependence on a single segment.
2. **Strong Ethanol Growth**A major beneficiary of India's ethanol blending program. Ethanol contributes significantly to profits and helps reduce sugar-cycle risk.
3. **Engineering Business**Unlike most sugar companies, Triveni has a high-margin engineering division with a strong order book, providing additional growth opportunities.
4. **Defence & Water Opportunities**The company is expanding in defence equipment and water treatment, which can become long-term growth drivers.
5. **Strong Recent Performance**Recent quarters showed improvement in sugar realizations, ethanol margins, and engineering orders.

Triveni Engineering and Industries Ltd

Cons Triveni Engineering and Industries Ltd :

1. **Government Policy Risk** Sugar and ethanol profits depend heavily on government decisions regarding cane prices, ethanol prices, and export policies.
2. **Sugar Industry Cyclical** Earnings can fluctuate due to sugar prices, monsoon conditions, and sugarcane availability.
3. **Margin Pressure from Raw Materials** Higher sugarcane prices or maize prices can reduce profitability.
4. **ROE Pressure** Return ratios have weakened recently, which investors should monitor.
5. **Debt & Cash Flow Watch** Debt is manageable, but cash flow and borrowing trends need monitoring.

Investment Advise

- 1. EID Parry** : Lowest valuation among the group (P/E ~18) Strong backing from Murugappa Group Hidden value from stake in Coromandel International Diversified business (fertilizers, sugar, ethanol, nutraceuticals) reduces risk Better ROCE than most peers in the report
- 2. Triveni Engineering & Industries** : Ethanol + engineering business Water treatment and defence opportunities Less dependent on sugar alone Profit growth is still positive compared to others
- 3. Balrampur Chini Mills** : Strong ethanol story Large capacity and PLA bioplastics project Good growth potential, but valuation is already richer
- 4. Praj Industries** : Best technology company in ethanol Long-term green energy play But earnings and order inflow are currently weak, making it higher risk