

SUPREME PETROCHEM LTD

Regd. Office : Solitaire Corporate Park, Building No. 11, 5th Floor, 167, Guru Hargovindji Marg, Andheri-Ghatkopar Link Road, Chakala, Andheri (East), Mumbai-400 093. INDIA (): 91-22-6709 1900 Fax - 022 - 4005 5681 • CIN : L23200MH1989PLC054633 Website : www.supremepetrochem.com • Email : corporate@spl.co.in

Ref: CFA/CS/86/AGM_33/2022-2023

June 28, 2023

BSE Limited Phiroze Jeejeebhoy Towers, 1st Floor, Dalal Street, <u>Mumbai - 400 001</u> Script Code - 500405 National Stock Exchange of India Ltd Exchange Plaza, Bandra Kurla Complex Bandra East, <u>Mumbai – 400 051</u> Scrip Code - SPLPETRO

Dear Sir/Madam,

Sub: <u>Submission of "Investor Presentation (June 2023)" under Regulation 30 of SEBI</u> (LODR), 2015

With reference to the captioned subject matter, please find herewith attached an "Investor Presentation (June 2023)" prepared by the Company for the general awareness of its shareholders comprising of Company's overview, key strengths, future growth strategies, Financial and Business highlights etc. This presentation has also been uploaded on the Company's website.

Kindly take above on record for doing needful in the matter.

Thanking you

Yours faithfully, For **SUPREME PETROCHEM LTD**

D. N. MISHRA COMPANY SECRETARY







Supreme Petrochem Ltd.

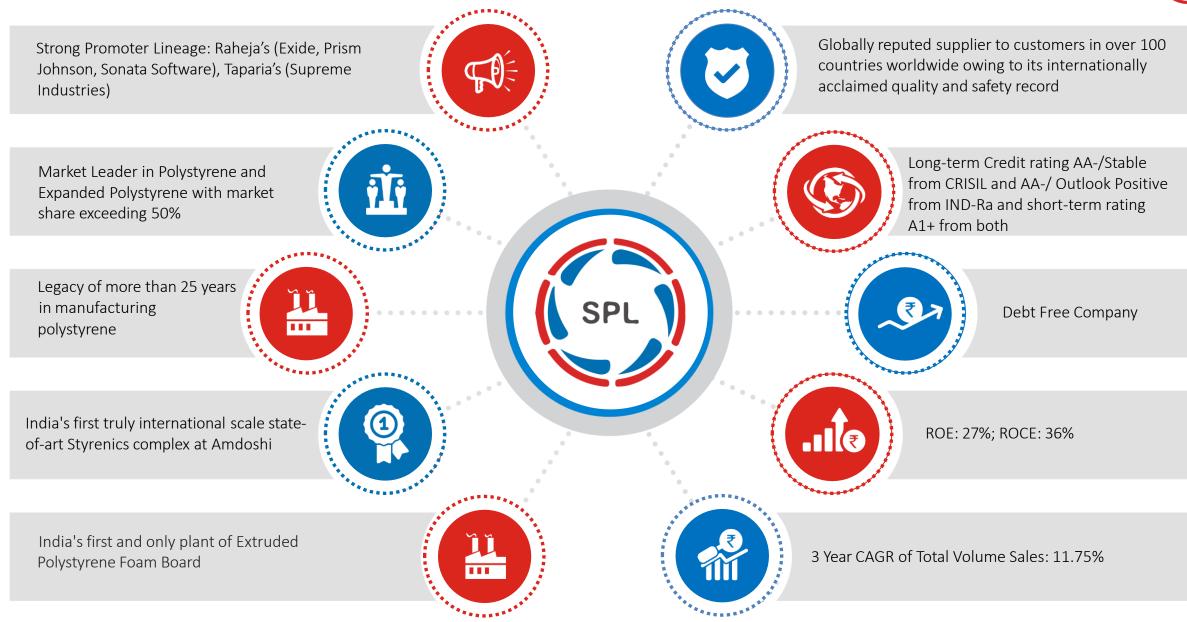
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Investor Presentation June 2023

Snapshot





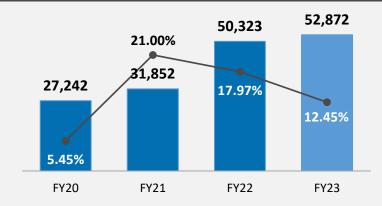


Company Overview

- SPL was formed as joint venture between the Supreme Industries Ltd., India's largest plastics processor and the well diversified Rajan Raheja Group.
- Supreme Petrochem Limited (SPL) started commercial operations in October 1995 with the business to manufacture Polystyrene (PS).
- The company is the undisputed leader in Polystyrene in India, with a market share exceeding 50%.
- SPL is the largest exporter of PS from India, with customers in more than 100 countries around the globe.
- To widen its Styrenics spectrum, SPL forayed into Expanded Polystyrene (EPS) in 2006 at Manali, Chennai and since then has become the business leader.
- In 2009, SPL started India's first and only integrated plant of XPS (Extruded Polystyrene) Insulation foam boards to promote Green Building movement in India and to combat Co₂ emissions
- The product range of the company includes General Purpose Polystyrene, High Impact Polystyrene, Expandable Polystyrene, Masterbatches and Compounds, and Extruded Polystyrene (INSUboard).
- From being a large commodity player, SPL is now increasingly operating as a supplier of value added products.



Revenue (INR Mn) & EBITDA Margins (%)



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M. P. Taparia

Non-Executive - Non-Independent - Chairperson

He is the Managing Director of The Supreme Industries Ltd. He is well experienced in managing Plastic and Polymer businesses and a known name in industry. He is involved with many industry forums.

Shri Rajan B. Raheja

Non-Executive - Non-Independent

He is the Promoter of R. Raheja Group. His business range includes batteries, cement, software, ceramic tiles, media, and petrochemicals.

Shri B. L. Taparia

Non-Executive - Non-Independent

He is Chairperson of The Supreme Industries Limited. He is also associated with multifaceted philanthropic activities.

Shri S. J. Taparia

Non-Executive - Non-Independent

He is the Executive Director of The Supreme Industries Limited and has rich experience in technical, operational and marketing of plastics.

Shri M. S. Ramachandran

Non-Executive Independent

He is a former Chairman of IOC. He is currently Chairman of ICICI Prudential Life Insurance Company Limited apart from holding directorship of other reputed Companies.

Shri R. Kannan

Non-Executive Independent

Formerly General Manager at ICICI Limited and Director of Institute of Financial Management & Research (IFMR) Chennai. He is currently a visiting faculty Member at IFMR and is considered an expert in the Oil, Gas and Petrochemicals Industry and Project Finance.



Ms. Ameeta Parpia

Non-Executive Independent

She is an Advocate and Solicitor with long standing experience in legal matters. She holds directorship of other reputed Companies.

Padmashri Dr. S Sivaram

Non-Executive Independent

He is an INSA Senior Scientist and Honorary Professor at the Indian Institute of Science Education and Research. He is widely recognised for his contribution to polymer science, technology development and management of innovation in publicly funded organisation. He is former director of the National Chemical Laboratory and recipient of numerous professional honours and recognitions. He has various patents to his credit in USA and India.

Shri Rajeev Pandia

Non-Executive Independent

He is a fellow of Indian National Academy of Engineering and of Indian Institute of Chemical Engineers. In 2009, Shri Pandia received Lifetime Achievement Award from Indian Chemical Council for his contribution to the Indian chemical industry. He holds directorship of other reputed companies.

Shri K. V. Mujumdar

Whole Time Director

He is a qualified Engineer and holds a diploma in Business Management. He has extensive and wide-ranging experience of about 45 years in the field of Chemicals and Petrochemicals. He is responsible for plant operations at Amdoshi and Manali plants.

Shri N. Gopal

Executive Director & Manager

He is a B-Tech (in Chemical Engineering) from Madras University and M.Sc., DIC (Advanced Chemical Engineering) from Imperial College, London. He has long experience in the Petrochemical field. He overseas the plant operations, supply chain and implementation of new projects.

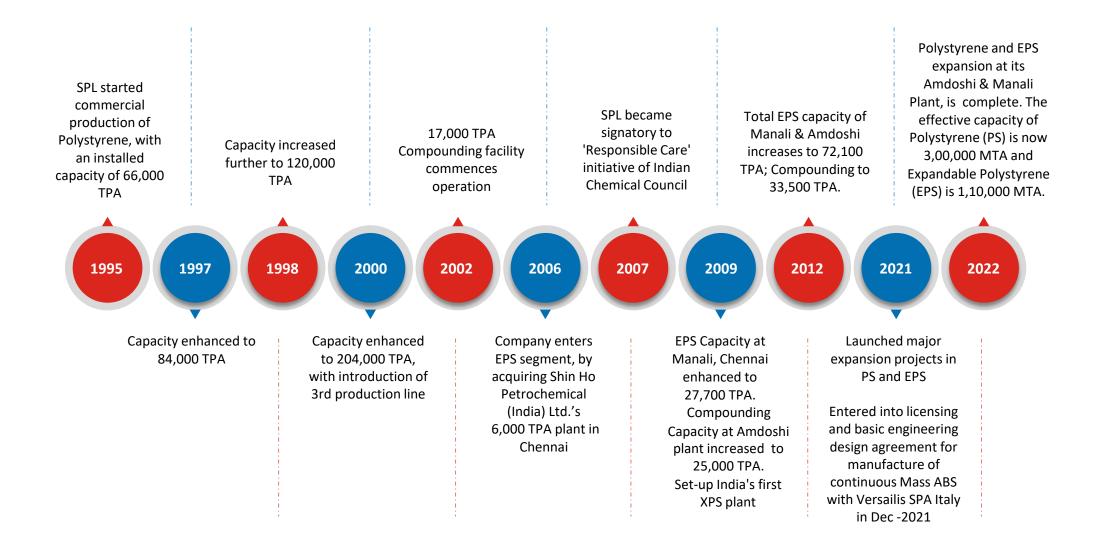
Shri Rakesh Nayyar

Executive Director & CFO

He is a qualified Cost and Management Accountant and Company Secretary. He overseas Corporate Affairs, Finance, Banking, Accounting, Treasury, Taxation and other related matters.

Key Milestones





Manufacturing Plants



Amdoshi – Wangani Village near Nagothane in Raigad, Maharashtra

New Manali Town near Chennai in Tamil Nadu







Installed Effective Capacities (Considering Product Mix)

POLYSTYRENE (GPPS and HIPS)EPSMASTERBATCHES/ COMPOUNDSXPSImage: Descent and the second and the

Supreme Petrochem Limited -

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Awards and Accolades

- In recognition of the excellence in the field of HSE, SPL Amdoshi Plant has received "National Safety Council Maharashtra Chapter – Maharashtra Safety Awards 2021 – for Achieving Zero Accident Frequency Rate Consecutively for 3 years 2018, 2019 & 2020" in manufacturing sector.
- SPL Amdoshi Plant has received the National Safety Council Suraksha Puraskar (bronze trophy) - 2022 and the Manali Plant of the company has received "Certificate of Appreciation" at national Level.
- SPL Amdoshi Plant and Manali Plant have also received 22nd Annual Greentech Environment Award 2022 – for Outstanding Achievement in Environment Protection.
- SPL Amdoshi Plant has received the Greentech International EHS Award 2023 under the Best Practices Category.
- SPL Amdoshi Plant has also received the Greentech International EHS Award 2023 under the Health & Safety Category.





Green belt of Plant



Health, Safety and Environment (HSE)

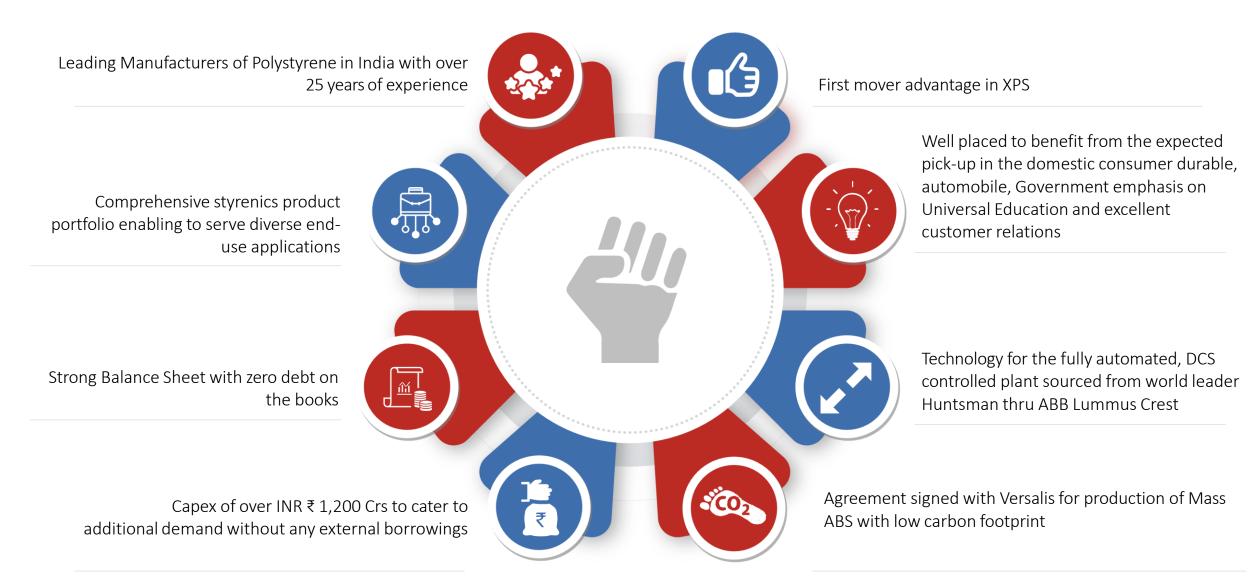
- Considering the significance of Health, Safety and Environment • (HSE) to any petrochemical operations, SPL has established a robust HSE system at both of it plants situated at Amdoshi, Maharashtra and Manali, Chennai, Tamil Nadu.
- Environment Management System and Occupational Health and • Safety Management System is continued to be maintained by the Company as per the ISO 14001:2015 Standard and ISO 45001:2018 standard respectively.
- SPL has continued implementation of HSE Management System • under the Guiding Principles of declared Integrated Management System Policy ('Occupational Health and Safety Policy' and 'Environment Policy')
- The company has completed 8,202 accident-free days as on March • 31,2023 which amounts 21.45 million manhours of accident-free operations.



Bureau Veritas Certification

Key Strengths









General Purpose Polystyrene (GPPS)

GPPS is one of the most widely used transparent polymers suitable for injection molding and extrusion applications.

<u>Properties</u>: a) Excellent processability and good dimensional stability

b) Very high clarity and aesthetics

- c) FDA Compliant Non-Toxic
- <u>Applications</u>: Components in consumer durables like Refrigerators, Stationery, Writing Instruments, Rigid Sheets, Medical Disposables, Beads, bangles and Household Items.

High Impact Polystyrene (HIPS)

HIPS is a tough plastic that has excellent impact strength, high stiffness and excellent moldability but opaque.

- <u>Properties</u>: Excellent processability , wide processing window, well-balanced mechanical properties and high flexural strength are some of its key properties.
- <u>Applications</u>: Consumer durables like Refrigerators cabinets/ components, Air conditioners, cooler bodies, toys, computer accessories, food packaging, dairy packaging.

APPLICATIONS











Expandable Polystyrene (EPS)

EPS is solid beads of Polystyrene impregnated with Pentane gas. When processed, these beads expand and fuse to become foam called "Thermocol".

- <u>Properties</u>: It is a lightweight material with good insulation characteristics and cushioning properties.
- <u>Applications</u>: Widely used in packaging consumer durables, Fish and Fruit packaging and in construction for energy-efficient insulation including Cold Storages. EPS can be molded into any shape and are used in helmets, Infant car seats, 3D Panels for construction and Geofoam for Road building.

Extruded Polystyrene (XPS) INSUboard

The XPS thermal insulation board is a rigid foam board having a closed cell structure produced in a fully automated continuous extrusion process.

- <u>Properties</u>: High compressive strength, higher R value and low water absorption makes it an ideal insulating material for wall, roofs and floors.
- <u>Applications</u>: Main applications are Insulation of Commercial & Residential buildings for energy conservation – An important product for combating climate change and reduction in emission of Co₂. Other applications are in refrigerated vehicles, vaccine boxes and medicine packing boxes, tunnel linings etc.

APPLICATIONS















Compounds

These are ready to use grades wherein specific / custom stated properties are introduced into the polymer by used of functional minerals & additives. Various formulations are produced in GPPS, HIPS, SAN, ABS, PP and Nylon. Properties include resistance to fire & UV light, toughened / impact modified, low shrinkage, improved load bearing capacity & high heat resistance

Benefits

Proprietary grades specific to the customer/applications can be formulated. Lot to lot consistency is guaranteed for all physical properties and regulatory compliances.

Applications

Custom colour grades with UV stabilisation are used in appliances like Air conditioners, Washing Machine, TV, Water heaters, Water purifiers and Kitchen appliances. Flame retardant grades are used in Electrical switch accessories, Automotive & Industrial Battery. Mineral & Glass filled grades are used in Automotive exterior & interior parts, under the hood parts, Blower & fan impellers, and textile bobbins.

Masterbatches

These are concentrates of colourants, speciality minerals and performance additives which are used for enhancing specific characteristics of polymers, as demanded by the end application.

Benefits

In the final product, Masterbatches help in reduction of material & energy cost, improves aesthetic properties like colour, brightness & surface finish; and enhances properties like resistance to UV & thermal degradation, blocking & printing, resistance to static electricity & fire, resistance to fouling due to microbes.

Applications

White & Additive Masterbatches, are used in Packaging of Diary, Oil & Ghee, Pulses & Grain, Cereals & Juices, Medical, Cosmetics, Fertiliser & Pesticides. Black masterbatches, in pipes & films, are predominantly used in Agriculture & Irrigation applications Colour Masterbatches are used to improve the aesthetic appeal in various Appliances, Automotive parts, Electrical switch accessories, Kitchenware, Tableware, Gift, Toys & Stationary, Geotextiles.

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Acrylonitrile Butadiene Styrene (ABS) – New Product Launch



- Acrylonitrile Butadiene Styrene, ABS, is an opaque engineering thermoplastic widely used in electronic housings, auto parts, small appliances, consumer products, toys and many more.
- ABS has excellent mechanical properties such as it is hard and tough in nature and thus, delivers good impact strength. It offers a high degree of surface quality and exhibits good chemical resistance properties.
- ABS is the preferred engineering plastic when it comes to dealing with automotive applications. Being a great substitute to metals, ABS has been extensively used in manufacturing automotive parts.
- Consumer durables including small appliances, Household goods, toys are the major applications of ABS. Computer Monitors, Keyboard keycaps are commonly made out of ABS. Mobile Phones casing is made of compounds of ABS.
- SPL is setting up a Mass ABS Project of 140K MTPA at their Amdoshi plant in two phases, of 70K TA each.
- Mass ABS process is clean and environmentally friendly compared to conventional emulsion process, due to elimination of water pollution
- The company has entered into an agreement for License and Basic Engineering Design with M/S Vesrailis -Eni Chemicals Group for Phase I.
- The total project cost is estimated at INR 850 Crs for both phases.

ABS Applications



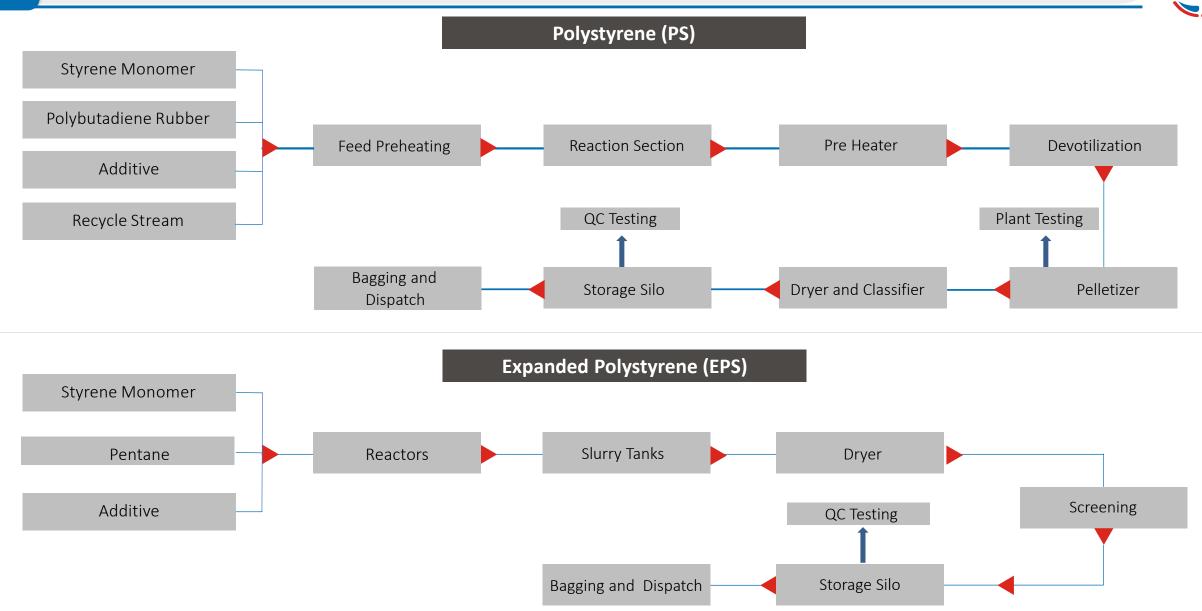






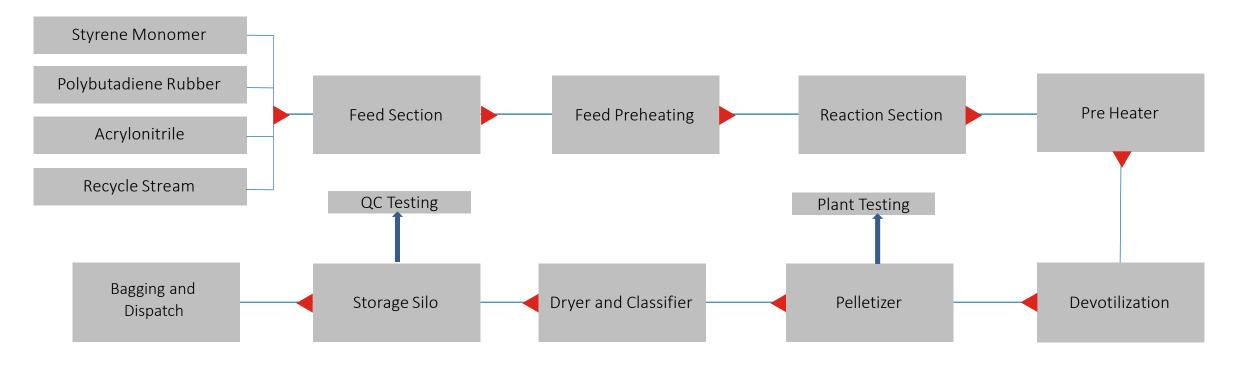


Manufacturing Process – (PS & EPS)



Manufacturing Process – Acrylonitrile Butadiene Styrene (ABS)







Key Raw Material – Styrene Monomer

- Styrene is today one of the most important monomers produced by the chemical industry and is a basic building block of the plastics industry.
- The conventional method of producing styrene involves the alkylation of benzene with ethylene to produce ethylbenzene, followed by dehydrogenation of ethylbenzene to styrene.
- Styrene undergoes polymerization by all the common methods used in plastics technology to produce a wide variety of polymers and co-polymers.
- The most important products are solid polystyrene (PS), expandable polystyrene (EPS), acrylonitrile-butadiene-styrene (ABS), unsaturated polyester resins (UPR), styrene-butadiene rubber (SBR), Styrene Acrylonitrile Copolymer (SAN), Styrene Butadiene Styrene (SBS) and Styrene Methyl Methacrylate (SMMA).
- International pricing and demand/ supply risks are inherent in the import of styrene monomer; therefore SPL has entered into annual contracts for import procurement of its raw material based on variable attributes.
- The company has diversified its product portfolio into EPS, compounds, masterbatches, Extruded PS Insulation Board. etc. as a hedge against Styrene Monomer volatility.
- On the Sales side, some part of Company's sale is on annual contracts basis tied into monthly SM pricing which allows for equitable sharing of the volatality in SM pricing.
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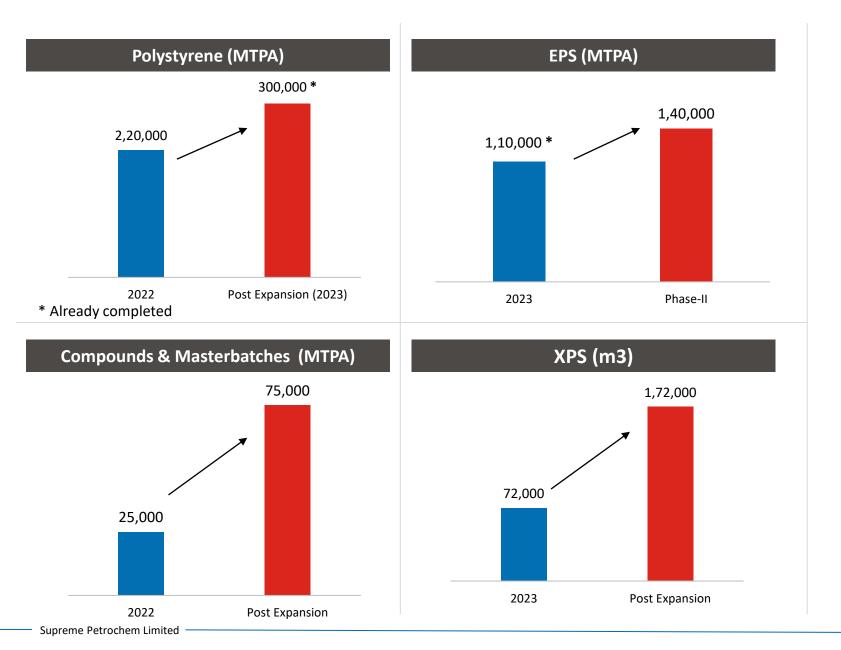




Capex Plans



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- The Company is is in the midst of CAPEX of around INR 1,240 Crs. at its Amdoshi Plant in Maharashtra to expand PS & EPS Capacities, new plant of Mass ABS with total Capacity of 1,40,000 TPA and Masterbatch and Compounds.
- Company recently completed its PS expansion and EPS expansion at both locations at Amdoshi in Maharashtra and at Chennai in Tamil Nadu. Implementation of 2nd phase of EPS expansion at Amdoshi has started
- This will increase the overall effective EPS capacity of the Company to 1,40,000 TPA.
- Company is setting up second line of Extruded Polystyrene Board with annual capacity of 1,00,000 M³. this line will have the facility to produce boards with width of 1200 MM which are now being imported.
- Company shall be adding new lines for Compounds in stages to eventually increase the capacity to 75,000 TPA.
- All schemes are scheduled to be completed in phases by March 2025.









• The company is undertaking capex for enhancing Compounds and Masterbatches and XPS capacities at its Amdoshi Plant to cater to the additional demand.

New Product Launches

- The company has entered into an agreement for License and Basic Engineering Design with Versalis for Mass ABS for one line of 70,000 KTA. ABS is the favored engineering plastic when it comes to application in automotive parts.
- Basic engineering package has been received from Versalis and is under implementation phase.



Global Customers

• With PS expansion getting completed and increased product availability, SPL is taking steps to increase the exports.

CSR Initiatives



The Company in F.Y. 2022-23 has spent CSR amounts towards the following CSR activities:

Construction of 20 Public Toilet blocks in nearby Villages around the Plant.

Construction of 11 Anganwadis Centers in nearby Villages around the Plant.





Construction for school building Provided E-Classroom Facility for classrooms at several schools in nearby villages around the Plant.

Awareness for EPS and public waste collection and recycling.



Contribution to SOS Children Village of India and Akshapatra for well-being of deserving children.



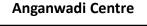
Company also made contributions towards Education support, and upgrade of infrastructure at the centre of Rehabilitation of paraplegics and Elderly Care and to ICPE.

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E-Classroom Facility











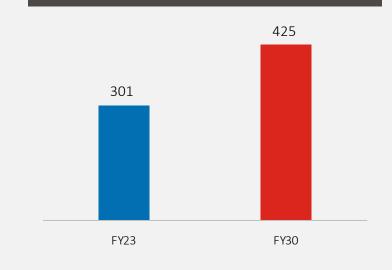




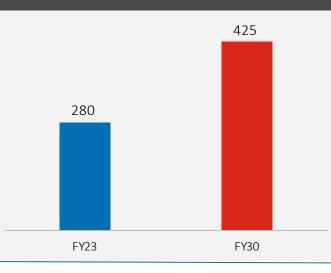
Industry Overview

- The global polystyrene market is 11.20 million Tonnes in 2022.
- Polystyrene demand in electronics appliances, building and construction has increased globally.
- Demand for packaging products has also increased owing to the rising trend of consumer spending on e-commerce, thereby positively impacting the demand for polystyrene.
- Indian Polystyrene market demand stood at 3,01,000 Tonnes in FY 2023 and is forecasted to reach 4,25,000 Tonnes by FY 2030, growing at a healthy CAGR of 5% until FY 2030.
- The global acrylonitrile butadiene styrene (ABS) market size is 10.4 million tonnes in FY 2022 and is expected to grow at CAGR of 4.6% from 2023 to FY 2030.
- Indian ABS market demand is estimated at 2,80,000 Tonnes in FY 2023 and is forecasted to grow at a CAGR of 6% and reach 4,25,000 Tonnes by FY 2030.
- Global leaders are working towards sustainability of PS/EPS business by initiatives of Circular Economy of technological innovations in the field of mechanical recycling back to product, as well as chemical recycling (pyrolysis process) back to Styrene monomer.

Indian Polystyrene Market (TPA) ('000)







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Historical Income Statement



Particulars (INR Mn)	FY20	FY21	FY22	FY23
Revenue from Operations	27,242	31,852	50,323	52,872
Total Expenses	25,758	25,162	41,282	46,290
EBITDA	1,484	6,690	9,041	6,582
EBITDA Margins (%)	5.45%	21.00%	17.97%	12.45%
Depreciation and amortisation expenses	360	392	419	466
Finance costs	64	73	48	36
Other Income	119	213	305	589
РВТ	1,179	6,438	8,878	6,669
Tax	152	1,663	2,245	1,688
PAT	1,027	4,775	6,633	4,981
PAT Margins (%)	3.77%	14.99%	13.18%	9.42%
Other Comprehensive Income	(6)	(8)	(9)	(4)
Total Comprehensive Income	1,021	4,767	6,624	4,977
Diluted EPS (INR)	10.64	50.63	35.27	26.49
Nominal Value of Share	10	10	2	2

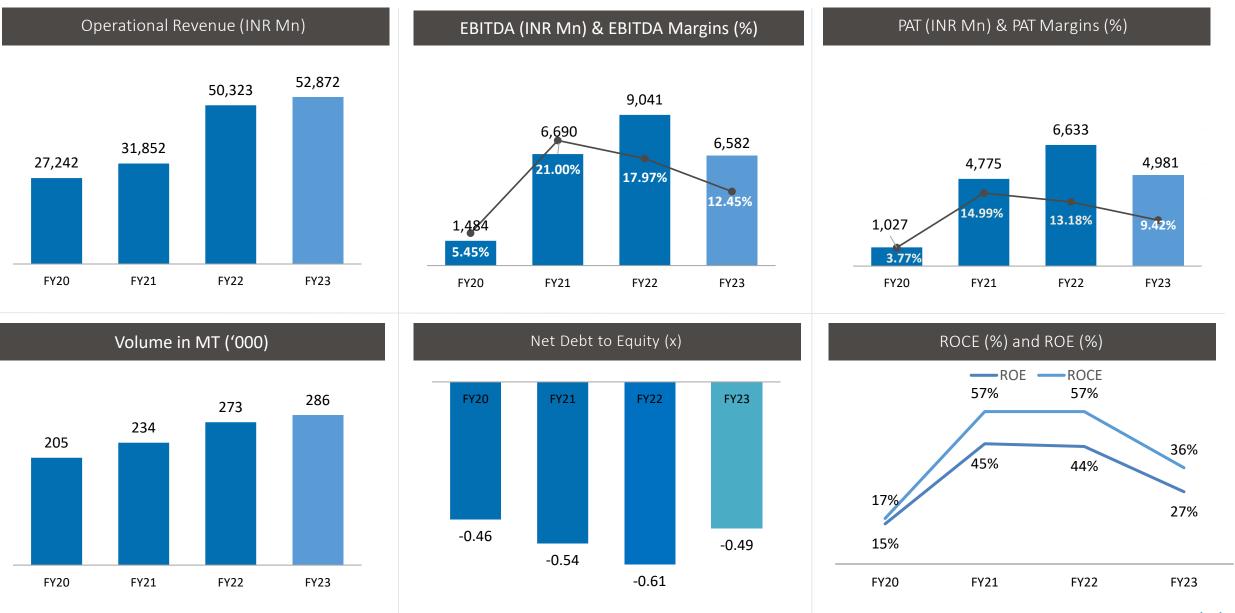
Historical Balance Sheet



Particulars (INR Mn)	FY21	FY22	FY23	Particulars (INR Mn)	FY21	FY22	FY23
EQUITY	10,648	15,156	18,439	NON-CURRENT ASSETS	3,903	5,333	7,025
Share Capital	940	376	376	Property, plant & equipment	3,189	3,020	5,115
Other Equity	9,708	14,780	18,063	Intangible Assets	6	5	4
LIABILITIES				Capital Work-in-progress	91	1,789	1,080
NON-CURRENT LIABILITIES	689	578	450	Right to use assets	393	344	147
Long term provision	37	34	36	Financial assets			
				(i) Loans	8	12	20
Other non-current liabilities	33	33	36	(ii) Other financial assets	54	48	249
Lease Liabilities	262	167	24	Other non-current assets	162	115	410
Deferred tax liability (net)	357	344	354	CURRENT ASSETS	13,651	17,450	20,285
CURRENT LIABILITIES	6,217	7,049	8,421	Inventories	3,178	3,008	6,469
Financial liabilities				Financial assets			
(i) Trade Payables	5,686	5,259	7,820	(i) Investment in Liquid Scheme of MF	4,703	4,838	5,626
(ii) Other Financial liabilities	192	966	296	(ii) Trade Receivable	3,850	4,118	3,623
(iii) Lease Liabilities	148	206	143	(iii) Cash and cash equivalents	661	2,175	833
Other Current liabilities	153	590	134	(iv) Other bank balances	407	2,299	2,662
				(v) Loans	6	8	9
Provisions	25	26	22	(vi) Other financial assets	568	600	563
Curent Tax Liabilities (net)	13	1	6	Current tax assets (net)	85	88	130
TOTAL LIABILITIES	6,906	7,627	8,871	Other current assets	193	316	370
GRAND TOTAL - EQUITY AND LIABILITIES	17,554	22,783	27,310	GRAND TOTAL - ASSETS	17,554	22,783	27,310

Key Financial Highlights

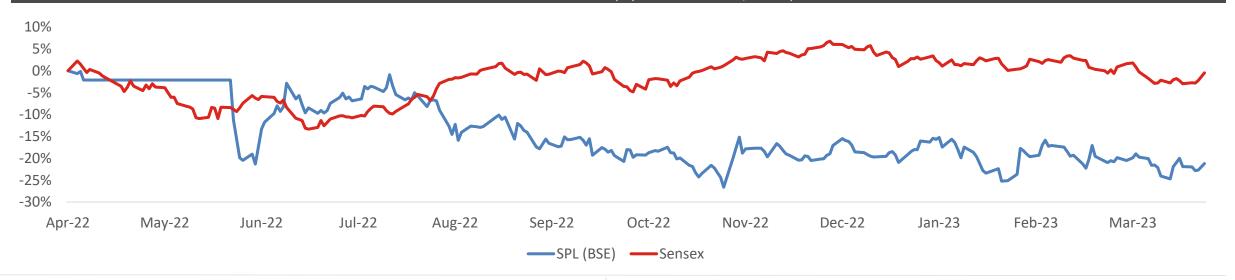




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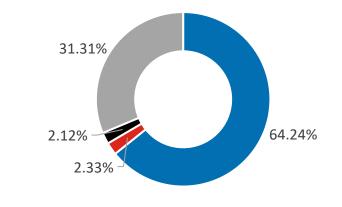


Share Price Movement (Up to 31st March, 2023)



Market Data (INR) (As on 31 st March, 2023)					
Face Value	2.0				
СМР	370.9				
52 Week H/L	490.1/336.5				
Market Cap (INR Mn)	69,753.9				
Shares O/S (Mn)	188.0				
Avg. Vol. ('000)	50.9				

Shareholding Pattern (As on 31st March, 2023)



■ Promoters ■ DII ■ FII ■ Public

Supreme Petrochem Limited

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