

The company has reported an impressive performance on all the key parameters on back of healthy order book in Q1 as water application pipes & Water & Oil and Gas , segments reported growth in Top line/EBIDTA and PAT on YoY basis however on QoQ basis the Revenue/EBITDA de-grew. Revenue for the quarter stood at Rs.7.4bn vs Rs.5.88bn (+52.7%/-7.6%). EBITDA for the quarter down by 19.4% YoY to Rs.378mn and margin came at 5% (-451bps YoY/-216bps QoQ). Adj. PAT grew by 69.9% YoY and -21.1% QoQ to Rs.191 mn vs CEBPL Est. of Rs.247mn. As on date total order book stood at Rs.40bn of which ERW share in order book is around Rs.400cr.

- Management expect revenue to grow by 20% plus over previous year to Rs 36bn to Rs.38bn and EBITDA margin to be in the range of around 10% in FY25, post expansion expect margin to be around 13%. Q1 EBITDA was weaker due to higher raw materials cost. Next year tonnage is expected to increase by 25% from current year production of 3.5mn tonnage.
- ERW Business Projects Strong Capacity Growth by FY26:** The ERW capex has been completed, and operations began in March 2024, with a projected capacity of 275,000 tonnes by FY26. The ERW business is expected to utilize 40% capacity in FY25 and 60-70% in FY26. Currently, ERW pipe margins stand at 6-7%, with revenue of ₹50 crore and an EBITDA loss of ₹1 crore for 1QFY25. The ERW order book is valued at ₹400 crore, contributing 10% to the total order book. Revenue for the ERW segment is anticipated to reach ₹250-300 crore for FY25 and ₹500-600 crore for FY26, with export orders expected to yield higher margins.
- Foray into Hydrogen Pipes:** Man Industries Ltd is the first company in India who got clearance certification in the European market. Hydrogen pipes certification clearance is 3 steps process, and the company cleared its last step a month ago. Management is confident to get the first mover advantage in the Hydrogen pipes. Also working on putting a new line for ERW lines, going forward it is expected to contribute around 15-20%. The company has received small inquiries for hydrogen and has started bidding in this segment, marking it as a new line of business.
- Order Book and Execution:** The current order book stands at ₹40 billion, with plans for execution over the next 6 to 12 months, and an additional ₹1,850 crore order is set for execution within the next 12 to 18 months. Going forward, 80% of the orders are expected to be exports and 20% domestic. ERW orders contribute ₹400 crore, representing 10% of the total order book for this year. Of the remaining ₹3,600 crore, 80% is allocated to oil and gas, and 20% to water projects. The bid book is valued between ₹8,000 to ₹10,000 crore, with the same 80% export and 20% domestic split. The overall order and bid book currently maintain a 20% domestic and 80% export distribution.

View and valuation

- MAN industries is on the cusp of witnessing healthy Revenue/PAT growth of 29/47% CAGR over FY24-26. Further its upcoming new facility in Jammu and Saudi, which is a high RoCE plant is likely to improve the overall profitability of MAN industries (improvement in margin by 150+bps over FY24-FY26). We like to maintain our OUTPERFORM rating on the stock led by 1) expanding in to ERW pipes and seamless steel pipes (high realization 3-4x of existing product), 2) expanding capacity for Steel Bends & Connectors and expectation of cash inflow from Marino shelter real estate projects. We ascribe a rating of OUTPERFORM with a TP of Rs. 546 (16x of FY26 EPS).

Quarterly performance

Particulars	Q4FY24	Q4FY23	YoY (%)	Q3FY24	QoQ (%)
Net Sales (incl OOI)	8,107	5,977	35.6	8,330	(2.7)
Material Exp	6,400	4,584	39.6	6,313	1.4
Gross Profit	1,707	1,393	22.6	2,018	(15.4)
Employee Exp	181	151	19.8	168	7.6
Other Exp	943	833	13.1	1,202	(21.6)
EBITDA	584	409	42.9	647	(9.8)
Depreciation	155	114	36.3	155	(0.4)
EBIT	429	295	45.4	492	(12.8)
Other Income	143	114	25.6	144	(0.1)
Interest Cost	248	106	135.1	203	22.0
PBT	324	304	6.8	432	(24.9)
EO Items (Adj For Tax)	-	-	-	-	-
Tax	83	43	91.9	126	(34.2)
RPAT	241	261	(7.4)	306	(21.1)
APAT	241	261	(7.4)	306	(21.1)

Margin Analysis	Q4FY24	Q4FY23	YoY (bps)	Q3FY24	QoQ (bps)
Gross Margin (%)	21.1	23.3	(224.6)	24.2	(316.3)
Employee Exp. % of Sales	2.2	2.5	(29.5)	2.0	21.2
Other Op. Exp % of Sales	11.6	13.9	(231.5)	14.4	(280.6)
EBITDA Margin (%)	7.20	6.84	36.3	7.77	(56.9)
Tax Rate (%)	25%	14%	10.7	29%	(4.2)
APAT Margin (%)	3.0	4.4	(138.2)	3.7	(69.7)

Source: Company, CEBPL

August 13, 2024	
CMP (Rs)	455
Target Price (Rs)	546
Potential Upside (%)	20.3

Company Info

BB Code	MAN IN EQUITY
ISIN	INE993A01026
Face Value (Rs.)	5.0
52 Week High (Rs.)	514
52 Week Low (Rs.)	139
Mkt Cap (Rs bn.)	29.43
Mkt Cap (\$ bn.)	0.35
Shares o/s (Mn.)	60.1
Adj. TTM EPS (Rs)	18.7
FY26E EPS (Rs)	34.14

Shareholding Pattern (%)

	June-24	Mar-24	Dec-23
Promoters	46.12	46.15	49.61
FII's	1.84	1.64	2.14
DII's	3.31	3.31	0.64
Public	48.72	48.90	47.60

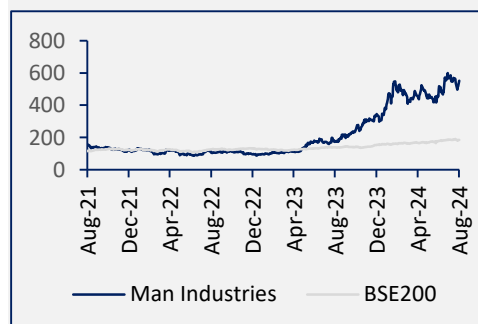
Relative Performance (%)

YTD	2Y	1Y	9m
BSE 200	80	46	30
MAN IND	469	425	121

Year end March (INR bn)

Particular	FY24	FY25E	FY26E
Revenue	31.4	40.3	48.4
Gross Profit	7.4	9.2	10.9
EBITDA	2.4	3.3	4.6
EBITDA (%)	7.7	8.2	9.4
EPS (INR)	16.8	22.7	34.1

Rebased Price Performance



Kripashankar Maurya, AVP

kripashankar.maurya@choiceindia.com
Ph: +91 22 6707 9949

Bharat Kumar Kudikyala, Associate

Email: bharat.kudikyala@choiceindia.com
Ph: +91 22 6707

Management Call - Highlights

1QFY25 KTA

Domestic Operations

- In 1QFY25, more than 80% of the company's orders were domestic, with no major exports.
- The company secured ERW orders post-March, although the yield percentage was quite low.
- The demand outlook is robust, particularly in the oil and gas sectors, both domestically and internationally.
- The ERW business is showing improvement domestically, with some orders received from government authorities.
- The company is currently bidding for a ₹10,000 crore order book.
- An import/raw material benefit of ₹14 crore has been added to other income.

Financial Performance and Guidance

- The company reported strong EBITDA numbers for the quarter and anticipates stronger EBITDA and PAT margins moving forward.
- The net cash position stood at ₹1.7 billion as of March 2024.
- The company expects to receive funds from real estate transactions soon.
- EBITDA margins are projected at 10% for FY25, with a top-line growth of 20% over the previous year, targeting revenue of ₹3,600 to ₹3,800 crore.
- The company has received small inquiries for hydrogen and has started bidding in this segment, marking it as a new line of business.
- The company has shifted to the new tax regime, with a standard tax rate of 25.17%.
- Planned capex is ₹400 crore, funded through debt and ₹200 crore from internal accruals.

Capacity and Operations

- The ramp-up of ERW capacity and value-added products like API pipes, which faced delays due to certification and approval processes, began in March 2024.
- The ERW mill received an API certificate, which is essential for the oil and gas industry and offers higher margins.
- The ERW mill commenced operations in March 2024, and the company believes this project will be sustainable throughout the year.
- The company is planning expansion projects for line pipes and stainless steel tubes, with all projects on track.
- The total capacity is expected to reach 1.4 million tonnes after the completion of all capex.

Order Book and Execution

- The current order book stands at ₹40 billion, with execution planned over the next 6 to 12 months.
- An additional order of ₹1,850 crore has been announced, to be executed over the next 12 to 18 months.
- Going forward, 80% of the orders are expected to be exports, with 20% domestic.
- ERW orders make up 10% of the total order book for this year, amounting to ₹400 crore.
- Of the remaining ₹3,600 crore, 80% is in oil and gas, and 20% in water.
- The bid book is valued at ₹8,000 to ₹10,000 crore, with 80% for export and 20% domestic.
- The current order book and bid book are weighted 20% domestic and 80% export.

Saudi Arabia Capex and Operations

- The extension plant at Saudi Arabia has a capex of ₹6 billion, including line pipe construction and a coating facility to meet growing demand.
- The plant is expected to be completed in the next 12 months, with a capacity of 300,000 to 400,000 tonnes and a top-line capability of ₹30 to ₹40 billion.
- Phase 1 will include spiral and coating facilities.
- At 50% capacity utilization, the revenue is expected to be ₹1,500 to ₹2,000 crore.

ERW Capex and Performance

- The ERW capex has been completed, and operations are underway.
- ERW utilization is expected to be 40% for FY25 and 60-70% for FY26.
- The ERW order book stands at ₹400 crore, contributing 10% to the total order book.
- The projected capacity for ERW is 275,000 tonnes by FY26.
- The ERW capex of 100,000 tonnes in India is completed.
- The ERW business started operations in March 2024.
- Current ERW pipe margins are 6-7%, with revenue of ₹50 crore and an EBITDA loss of ₹1 crore for 1QFY25.
- ERW revenue is expected to reach ₹500 to ₹600 crore for FY26 and ₹250 to ₹300 crore for FY25.
- Export orders in the ERW segment are expected to yield higher margins.

Line Pipes and Stainless Steel Operations

- The Indian facility's line pipes have a capacity utilization of over 60%, while the Saudi facility is expected to utilize 70-80% capacity.
- Ongoing stainless steel capex is expected to be operational by 2QFY26, with peak revenue potential of ₹900 to ₹1,100 crore and EBITDA margins of 18-22%.
- The stainless steel volume is projected to be 5,000 to 6,000 tonnes.

Changes in Estimates

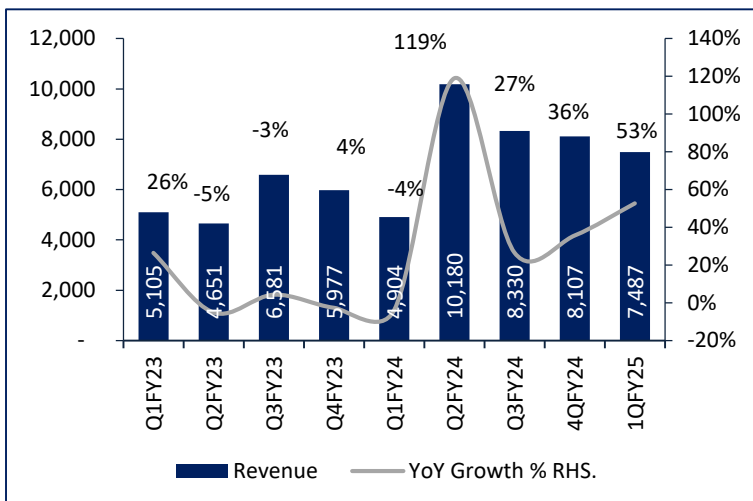
Particulars(Rs.Mn)	Actual	Choice Est.	Deviation(%)
Revenue	7,487	5,885	27.2
EBITDA	378	565	(33.2)
EBITDA Margins(%)	5	9.6%	(47.5)
PAT	191	247	(22.8)

Source: Company, CEBPL

Income Statement (INR Mn.)	FY25E			FY26E		
	New	Old	Dev. (%)	New	Old	Dev. (%)
Net sales	40,335	40,335	0	48,440	45,535	6.4
EBITDA	3,314	3,264	1.5	4,570	4,255	7.4
EBITDAM %	8.2	8	2.7	9.4	9	4.8
APAT	1,422	1,286	10.6	2,137	1,880	13.7
EPS	22.7	21	8.1	34.1	30	13.8

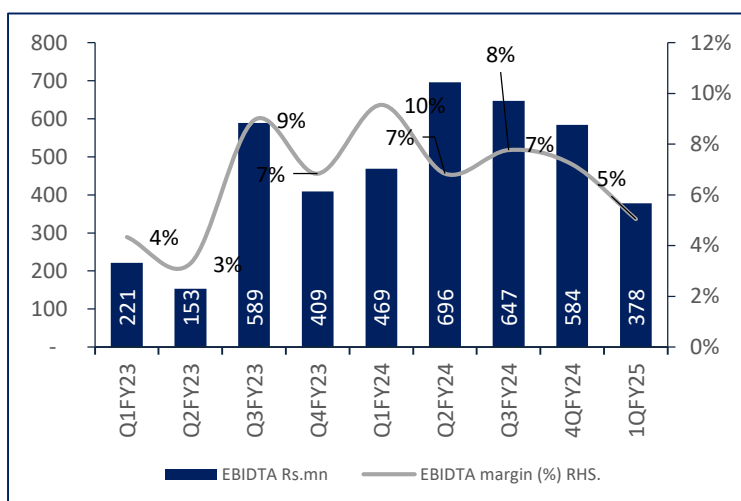
Source: Company, CEBPL

Revenue grew by 53% YoY



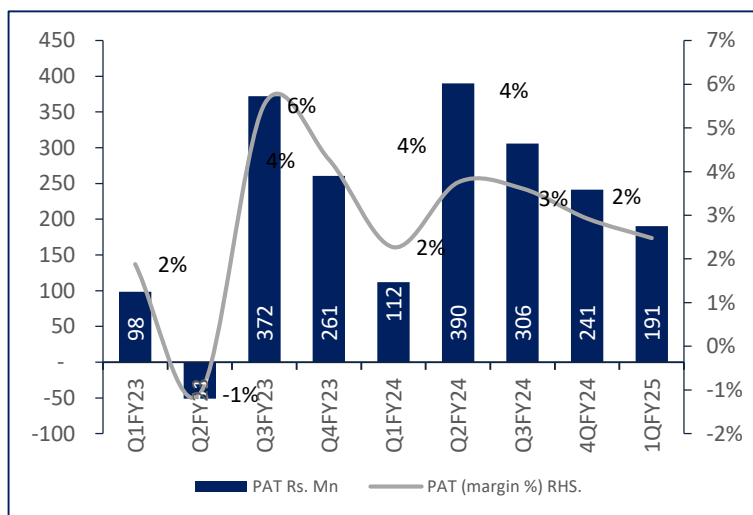
Source: Company, CEBPL

Margin down by 451bps sequentially



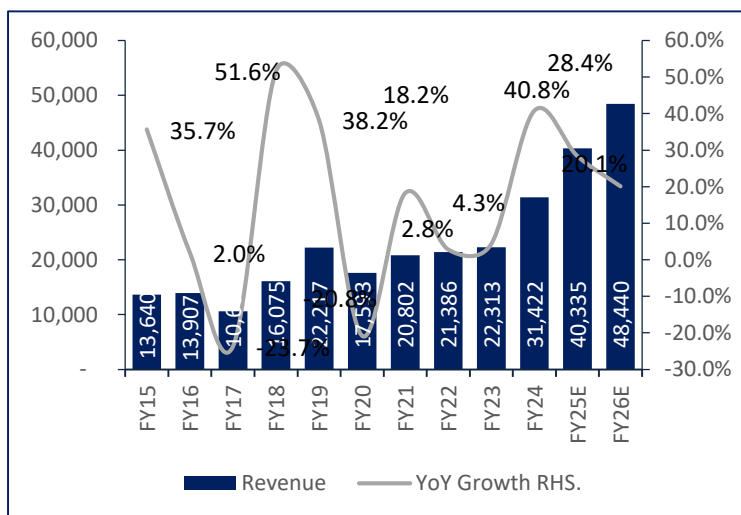
Source: Company, CEBPL

PAT Trend



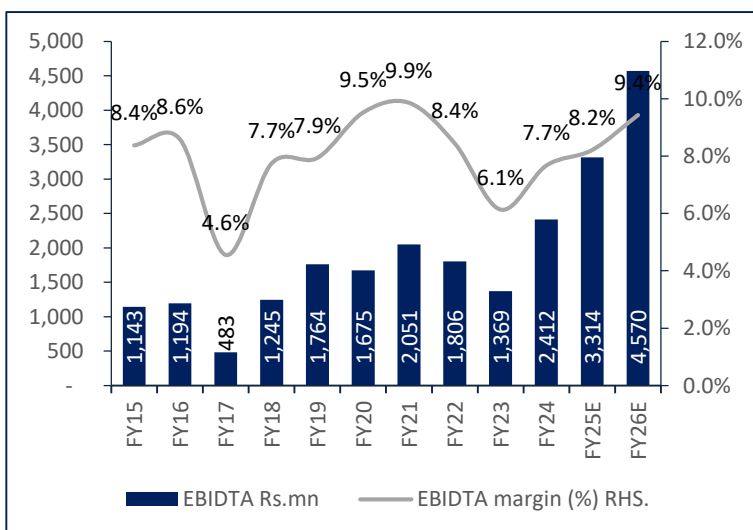
Source: Company, CEBPL

Revenue to gr healthy rate due to capacity expansion



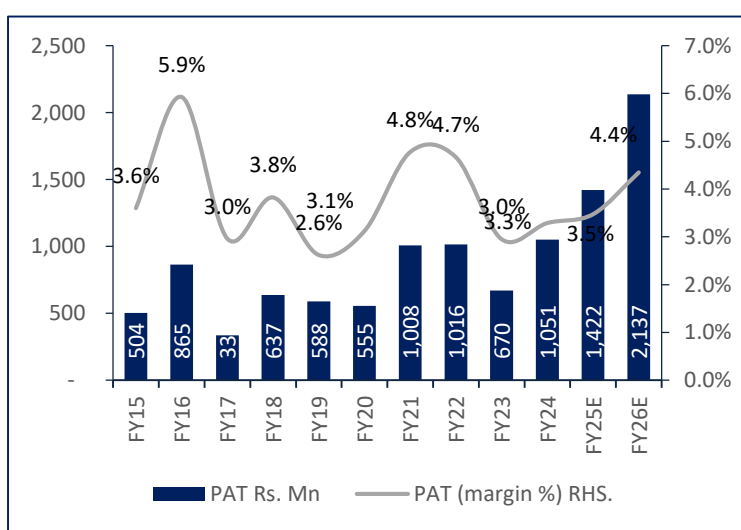
Source: Company, CEBPL

EBITDA Trend



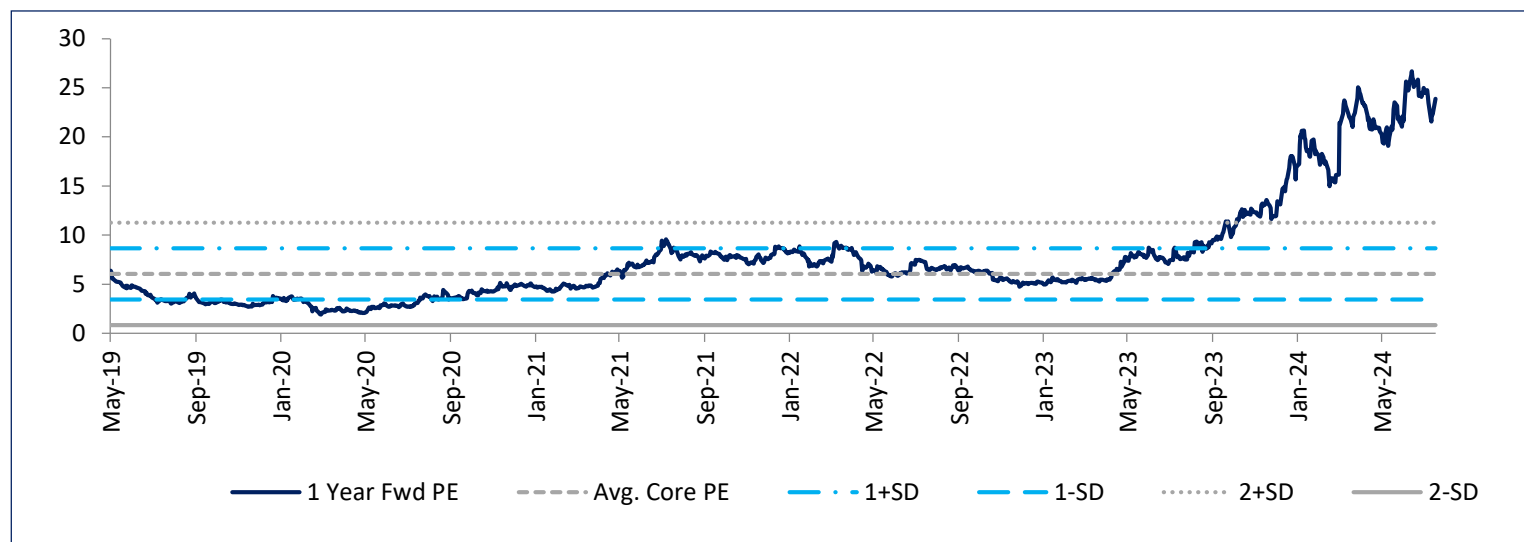
Source: Company, CMIE, CEBPL

PAT to grow at 43% CAGR over FY23-26E



Source: Company, CMIE, CEBPL

1 Year Forward PE Band



Source: Company, CEBPL

Income statement (Standalone in INR Mn.)

Particular	FY22	FY23	FY24E	FY25E	FY26E
Revenue	21,386	22,313	31,422	40,335	48,440
Gross profit	5,553	4,584	7,387	9,245	10,858
EBITDA	1,806	1,369	2,412	3,314	4,570
Depreciation	454	455	611	955	1,179
EBIT	1,352	914	1,801	2,358	3,390
Interest expense	373	410	878	1,035	1,265
Other Income (Including EO Items)	371	390	521	573	687
Reported PAT	1,016	670	1,051	1,422	2,137
Adjusted PAT	0	0	0	0	0
EPS (Rs)	1,016	670	1,051	1,422	2,137
NOPAT	16.9	11.2	16.8	22.7	34.1

Balance sheet (Standalone in INR Mn.)

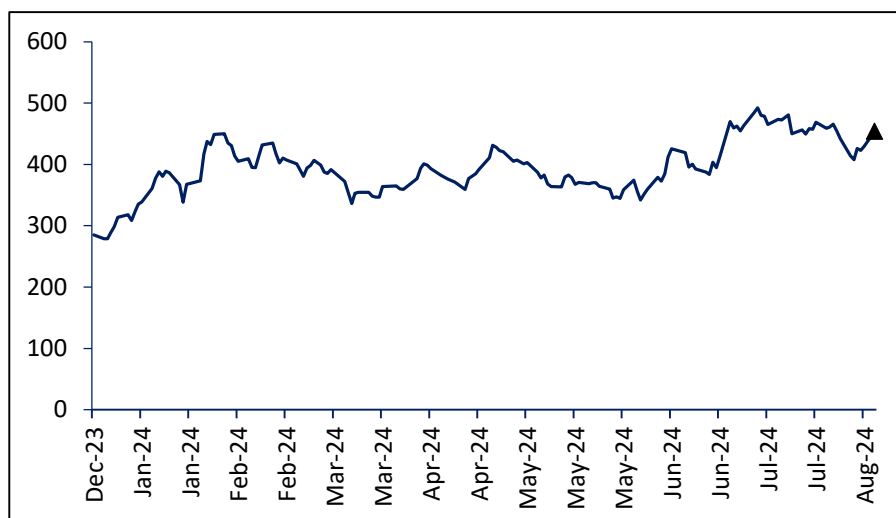
Particular	FY22	FY23	FY24E	FY25E	FY26E
Net worth	9,422	11,323	14,049	15,428	17,528
Deferred tax	227	256	398	398	398
Total debt	483	2,953	3,085	5,752	5,752
Other liabilities & provisions	84	60	42	40	44
Total Net Worth & liabilities	10,215	14,591	17,574	21,619	23,722
Net Fixed Assets	3,183	4,890	5,397	8,691	10,712
Capital Work in progress	199	144	305	151	100
Investments	1,023	860	1,467	900	900
Cash & bank balance	2,401	1,702	4,329	4,384	6,824
Loans & Advances & other assets	1,607	1,138	1,508	1,500	1,500
Net Current Assets	4,204	7,559	8,897	10,376	10,510
Total Assets	10,215	14,591	17,574	21,619	23,722
Capital Employed	9,905	14,276	17,133	21,180	23,280
Invested Capital	7,503	12,574	12,805	16,796	16,456
Net Debt	(1,918)	1,251	(1,244)	1,367	(1,072)

Source: Company, CEBPL

Cash Flows (INR Mn.)	FY22	FY23	FY24E	FY25E	FY26E
CFO	4,509	719	2,788	844	5,513
Capex	(459)	(2,107)	(1,279)	(4,096)	(3,149)
FCF	4,050	(1,389)	1,509	(3,252)	2,364
CFI	(1,184)	(2,066)	(1,886)	(3,529)	(3,149)
CFF	(2,672)	895	615	1,601	(1,303)
Ratio Analysis	FY22	FY23	FY24E	FY25E	FY26E
Growth Ratios (%)					
Revenue	2.8	4.3	40.8	28.4	20.1
EBITDA	(11.9)	(24.2)	76.1	37.4	37.9
PAT	0.7	(34.0)	56.8	35.2	50.3
Margin ratios (%)					
EBITDA	8.4	6.1	7.7	8.2	9.4
PAT	4.7	3.0	3.3	3.5	4.4
Performance Ratios (%)					
OCF/EBITDA (X)	2.5	0.5	1.2	0.3	1.2
OCF/IC	60.1	5.7	21.8	5.0	33.5
RoE	10.8	5.9	7.5	9.2	12.2
ROCE	13.6	6.4	10.5	11.1	14.6
Turnover Ratios (Days)					
Inventory	54	67	75	70	48
Debtor	93	81	41	50	50
Payables (days)	129	56	58	60	60
Cash Conversion Cycle	31	96	53	54	28
Financial Stability ratios (x)					
Net debt to Equity	(0.2)	0.1	(0.1)	0.1	(0.1)
Net debt to EBITDA	(1.1)	0.9	(0.5)	0.4	(0.2)
Interest Cover	3.6	2.2	2.1	2.3	2.7
Valuation metrics					
Fully diluted shares (mn)	60	60	63	63	63
Price (Rs)	454.0	454.0	454.0	454.0	454.0
Market Cap(Rs. Mn)	27,287	27,287	28,420	28,420	28,420
PE(x)	27	41	27.0	20.0	13.3
EV (Rs.mn)	25,368	28,538	27,176	29,788	27,348
EV/EBITDA (x)	14	21	11	9	6
Book value (Rs/share)	157	188	224	246	280
Price to BV (x)	2.9	2.4	2.0	1.8	1.6
EV/OCF (x)	6	40	10	35	5

Source: Company, CEBPL

Historical recommendations and target price: Man Industries Ltd.



Man Industries Limited

1. 29-12-2023	OUTPERFORM,	Target Price Rs.390
2. 25-01-2024	OUTPERFORM,	Target Price Rs.422
3. 28.05.2024	OUTPERFORM,	Target Price Rs. 454
4. 13.08.2024	OUTPERFORM,	Target Price Rs. 546

Institutional Research Team			
Kripashankar Maurya	AVP - Institutional Research – Automobiles/Defence/Healthcare	kripashankar.maurya@choiceindia.com	+91 22 6707 9949
CA Vatsal Vinchhi	Analyst - Information Technology	vatsal.vinchhi@choiceindia.com	+91 22 6707 9224
Deepika Murarka	Analyst - Pharmaceuticals	deepika.murarka@choiceindia.com	+91 22 6707 9513
Ashutosh Murarka	Associate – Cement / Building Material	ashutosh.murarka@choiceindia.com	+91 22 6707 9442
Putta Ravi Kumar	Associate - Goods & Defence	ravi.putta@choiceindia.com	+91 22 6707 9908
Aayush saboo	Associate – Real Estate	aayush.saboo@choiceindia.com	+91 22 6707 9811
Maitri Sheth	Associate – Pharmaceuticals	maitri.sheth@choiceindia.com	+91 22 6707 9811
Bharat Kumar Kudikyala	Associate – Cement / Building Material	bharat.kudikyala@choiceindia.com	+91 22 6707 9798
Heet Chheda	Associate – Automobile	heet.chheda@choiceindia.com	+91 22 6707 9422
Rushil Katiyar	Associate - Information Technology	Rushil.katiyar@choiceindia.com	+91 22 6707 9811
CA Sheetal Murarka	Vice President - Institutional Sales	sheetal.murarka@choiceindia.com	+91 22 6707 9857
Nitesh Jalan	AVP – Institutional Sales	nitesh.jalan@choiceindia.com	+91 22 6707 9877 /878 /879

CHOICE RATING DISTRIBUTION & METHODOLOGY

OUTPERFORM	The security is expected to generate more than 15% returns over the next 12 months
ADD	The security is expected to generate greater than 5% to less than 15% returns over the next 12 months
NEUTRAL	The security expected to show downside or upside returns by 5% over the next 12 months
REDUCE	The security expected to show less than -5% to greater than -15% over the next 12 months
UNDERPERFORM	The security is expected to generate returns in excess of -15% over the next 12 months

Disclaimer

Research Disclaimer and Disclosure inter-alia as required under Securities and Exchange Board of India (Research Analysts) Regulations, 2014

Choice Equity Broking Private Limited-Research Analyst - INH00000222. (CIN. NO.: U65999MH2010PTC198714). Reg. Add.: Sunil Patodia Tower, J B Nagar, Andheri(East), Mumbai 400099. Tel. No. 022-6707 9999

Compliance Officer-Prashant Salian. Tel. 022-6707 9999-Ext. 896. Email- Compliance@choiceindia.com

Grievance officer-Deepika Singhvi Tel.022-67079999- Ext-834. Email- ig@choiceindia.com

Investment in securities market are subject to market risks. Read all the related documents carefully before investing. Registration granted by SEBI, and certification from NISM in no way guarantee performance of the intermediary or provide any assurance of returns to investors

This Research Report (hereinafter referred as "Report") has been prepared by Choice Equity Broking Private Limited as a Research Entity (hereinafter referred as "CEBPL RE" Limited. The Research Analysts, strategists are principally responsible for the preparation of "CEBPL RE" research. The research analysts have received compensation based upon various factors, which may include quality of research, investor client feedback, stock picking, competitive factors and firm revenues etc.

Whilst CEBPL has taken all reasonable steps to ensure that this information is correct, CEBPL does not offer any warranty as to the accuracy or completeness of such information. Any person placing reliance on the report to undertake trading does so entirely at his or her own risk and CEBPL does not accept any liability as a result. Securities and Derivatives markets may be subject to rapid and unexpected price movements and past performance is not necessarily an indication of future performance.

General Disclaimer: This 'Report' is strictly meant for use by the recipient and is not for circulation. This Report does not take into account particular investment objectives, financial situations or specific needs of individual clients nor does it constitute a personal recommendation. The recommendations, if any, made herein are expression of views and/or opinions and should not be deemed or construed to be neither advice for the purpose of purchase or sale of any security, derivatives or any other security through CEBPL nor any solicitation or offering of any investment / trading opportunity on behalf of the issuer(s) of the respective security (ies) referred to herein. These information / opinions / views are not meant to serve as a professional investment guide for the readers. No action is solicited based upon the information provided herein. Recipients of this "Report" should rely on information/data arising out of their own Study/investigations. It is advised to seek independent professional advice and arrive at an informed trading/investment decision before executing any trades or making any investments. This 'Report' has been prepared on the basis of publicly available information, internally developed data and other sources believed by CEBPL to be reliable. CEBPL or its directors, employees, affiliates or representatives shall not be responsible for, or warrant for the accuracy, completeness, adequacy and reliability of such information / opinions / views. Though due care has been taken to ensure that the disclosures and opinions given are fair and reasonable, none of the directors, employees, affiliates or representatives of CEBPL shall be liable for any direct, indirect, special, incidental, consequential, punitive or exemplary damages, including lost profits arising in any way whatsoever from the information / opinions / views contained in this Report.

The price and value of the investments referred to in this Report and the income from them may tend to go down as well as up, and investors may incur losses on any investments. Yester performance shall not be a guide for future performance. CEBPL does not provide tax advice to its clients, and all investors are strongly advised to take advice of their tax advisers regarding taxation aspects of any potential investment. Opinions are based on the current scenario as of the date appearing on this 'Report' only. CEBPL does not undertake to advise you as to any change of our views expressed in this "Report" may differ on account of differences in research methodology, personal judgment and difference in time horizons for which recommendations are made. User should keep this risk in mind and not hold CEBPL, its employees and associates responsible for any losses, damages of any type whatsoever.

Disclaimers in respect of jurisdiction: This report is not directed to, or intended for distribution to or use by, any person or entity who is a citizen or resident of or located in any locality, state, country or other jurisdiction where such distribution, publication, availability or use would be contrary to law or regulation or which would subject “CEBPL RE” to any registration or licensing requirement within such jurisdiction(s). No action has been or will be taken by “CEBPL RE” in any jurisdiction (other than India), where any action for such purpose(s) is required. Accordingly, this “Report” shall not be possessed, circulated and/or distributed in any such country or jurisdiction unless such action is in compliance with all applicable laws and regulations of such country or jurisdiction. “CEBPL” requires such recipient to inform himself about and to observe any restrictions at his own expense, without any liability to “CEBPL”. Any dispute arising out of this Report shall be subject to the exclusive jurisdiction of the Courts in Mumbai (India).

Statements on ownership and material conflicts of interest, compensation - CEBPL and Associates reciprocates to the best of the knowledge and belief of CEBPL/ its Associates/ research Analyst who is preparing this report.

Disclosures of Interest (Additional):

1. “CEBPL”, its research Analyst(s), or its associates or relatives of the Research Analyst does not have any financial interest in the company(ies) covered in this report.
2. “CEBPL” its research Analyst, or its associates or relatives of the research analyst
3. affiliates collectively do not hold more than 1 of the securities of the company(ies) covered in this report as of the end of the month immediately preceding the distribution of the research report.
4. “CEBPL”, its research analyst, his/her associate, his/her relative, do not have any other material conflict of interest at the time of publication of this research report.
5. “CEBPL”, its research analyst, and its associates have not received compensation for investment banking or merchant banking or brokerage services or for any other products or services from the company(ies) covered in this report, in the past twelve months.
6. “CEBPL”, its research analyst, or its associates have not managed or co-managed in the previous twelve months, a private or public offering of securities for the company (ies) covered in this report.
7. “CEBPL”, or its associates have not received compensation or other benefits from the company(ies) covered in this report or from any third party, in connection with the research report.
8. CEBPL research analyst has not served as an Officer, Director, or employee of the company (ies) covered in the Research report.
9. “CEBPL”, its research analyst has not been engaged in market making activity for the company(ies) covered in the Research report.

Details of Associates of CEBPL and Brief History of Disciplinary action by regulatory authorities are available on our website i.e. [www. https://choiceindia.com/research-listing](https://choiceindia.com/research-listing)

The details of CEBPL, its research analyst and its associates pertaining to the companies covered in the Research report are given below

Sr. No.	Particulars	Yes / No
1.	Whether compensation has been received from the company(ies) covered in the Research report in the past 12 months for investment banking transaction by CEBPL	No
2	Whether Research Analyst, CEBPL or its associates or relatives of the Research Analyst affiliates collectively hold more than 1 of the company(ies) covered in the Research report	No
3.	Whether compensation has been received by CEBPL or its associates from the company(ies) covered in the Research report	No
4.	CEBPL or its affiliates have managed or co-managed in the previous twelve months a private or public offering of securities for the company(ies) covered in the Research report	No
5.	CEBPL, its research analyst, his associate, or its associates have received compensation for investment banking or merchant banking or brokerage services or for any other products or services from the company(ies) covered in the Research report, in the last twelve months	No

Copyright: The copyright in this research report belongs exclusively to CEBPL. All rights are reserved. Any unauthorized use or disclosure is prohibited. No reprinting or reproduction, in whole or in part, is permitted without the CEBPL’s prior consent, except that a recipient may reprint it for internal circulation only and only if it is reprinted in its entirety.

This “Report” is for distribution only under such circumstances as may be permitted by applicable law. This “Report” has no regard to the specific investment objectives, financial situation or particular needs of any specific recipient, even if sent only to a single recipient. This “Report” is not guaranteed to be a complete statement or summary of any securities, markets, reports or developments referred to in this research report. Neither CEBPL nor any of its directors, officers, employees or agents shall have any liability, however arising, for any error, inaccuracy or incompleteness of fact or opinion in this “report” or lack of care in this report’s preparation or publication, or any losses or damages which may arise from the use of this research report.

Information barriers may be relied upon by CEBPL, such as “Chinese Walls” to control the flow of information within the areas, units, divisions, groups, or affiliates of CEBPL.

Investing in any non-U.S. securities or related financial instruments (including ADRs) discussed in this research report may present certain risks. The securities of non-U.S. issuers may not be registered with, or be subject to the regulations of, the U.S. Securities and Exchange Commission. Information on such non-U.S. securities or related financial instruments may be limited. Foreign companies may not be subject to audit and reporting standards and regulatory requirements comparable to those in effect within the United States. The value of any investment or income from any securities or related financial instruments discussed in this research report denominated in a currency other than U.S. dollars is subject to exchange rate fluctuations that may have a positive or adverse effect on the value of or income from such securities or related financial instruments.

Past performance is not necessarily a guide to future performance and no representation or warranty, express or implied, is made by CEBPL with respect to future performance. Income from investments may fluctuate. The price or value of the investments to which this research report relates, either directly or indirectly, may fall or rise against the interest of investors. Any recommendation or opinion contained in this research report may become outdated as a consequence of changes in the environment in which the issuer of the securities under analysis operates, in addition to changes in the estimates and forecasts, assumptions and valuation methodology used herein.

No part of the content of this research report may be copied, forwarded or duplicated in any form or by any means without the prior written consent of CEBPL and CEBPL accepts no liability whatsoever for the actions of third parties in this respect.

The details of CEBPL, its research analyst and its associates pertaining to the companies covered in the Research report are given below