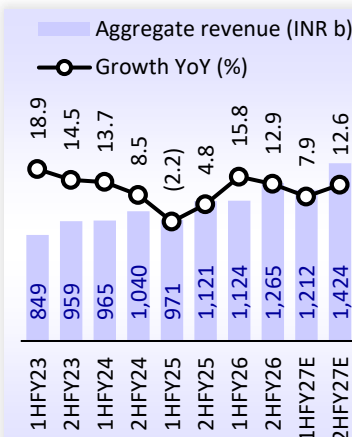
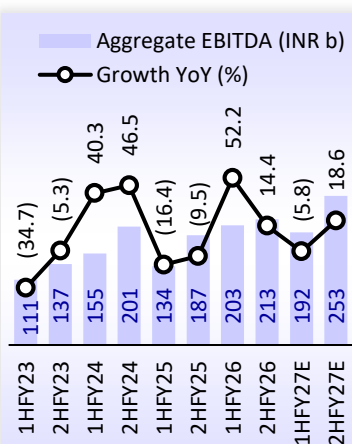


Cement

Our cement coverage revenue trend for 1H/2H



Cement coverage EBITDA trend for 1H/2H



Earnings downgrade behind; cost reversal to begin from exit-2Q

We believe the cement sector is at the cusp of an earnings recovery, with the downgrade cycle now largely behind, supported by a strengthening demand outlook and easing fuel cost pressures. Robust central and state government capex towards infrastructure and affordable housing should drive cement demand growth of ~7–8% YoY in FY27E. Further, the recent ~10–16% correction in petcoke/coal prices is expected to reduce cost pressure and improve margin visibility. Despite ~57mtpa of grinding capacity additions in FY27E, we expect industry capacity utilization to remain largely stable as capacity commissioning and ramp-up will be phased through the year, limiting effective supply growth. We believe the cement sector offers an improving risk-reward profile as easing fuel costs and sustained infrastructure-led demand support better earnings visibility. The sector is currently trading at 16.0x one-year forward EV/EBITDA, in line with its 10-year average, and at a ~13% discount to its five-year average. UTCEN and JKCE remain our preferred picks in this space.

Earnings downgrade cycle largely behind

- We believe the earnings downgrade cycle is largely behind in the cement sector, supported by a favorable demand trend and softening cost pressure. The FY27 outlook for cement demand continues to be aided by a robust government-led capex program at both the central and state levels (up ~12%/15% YoY). The continued emphasis on roads, railways, urban infrastructure, and affordable housing provides a strong structural demand tailwind for the cement sector.
- The North and Central regions continued to witness strong demand momentum in 1HCY26. The East and West regions also, after a muted Apr-May'26, have seen a demand pick-up in Jun'26. However, in the South, the demand momentum has been relatively sluggish so far. We estimate a healthy recovery in cement demand in 2HFY27. The broad-based increase in both central and state capex should aid cement demand growth of ~7-8% YoY in FY27, following a healthy base in FY26.
- Fuel prices (both petcoke/coal), after surging over Mar-May'26 due to the West Asia crisis, have softened in Jun'26 and corrected ~11-16% from their peak. Given this fuel price correction, we estimate the fuel cost increase in 1HFY27E to be up to INR250/t vs. earlier estimates of INR330/t. Based on the spot fuel prices, we estimate the exit-2QFY27 fuel consumption cost (in Kcal) should decline to levels similar to exit-4QFY26. As a result, we believe the scope for earnings downgrades driven by higher input costs is now limited.

Back-ended earnings recovery to drive FY27 performance

- We estimate our cement coverage universe aggregate revenue to grow ~8% YoY in 1HFY27E; however, aggregate EBITDA is estimated to decline ~6% YoY. OPM is estimated to dip ~2.3pp YoY to ~16% in 1HFY27E. Lower profitability is mainly driven by input cost pressure (lagged impact of elevated fuel prices) and a gradual price hike. EBITDA/t is estimated to dip ~12% YoY to INR876 in 1HFY27E.
- However, we expect a strong recovery in 2HFY27, which should more than offset the weakness in 1HFY27 and drive earnings growth for the full year FY27. This recovery should be driven by a combination of higher volume growth and easing cost pressures. Demand is likely to strengthen post-monsoon, supported by the seasonal pickup in construction activity, government infrastructure spending,

Sanjeev Kumar Singh - Research analyst (Sanjeev.Singh@MotilalOswal.com)

Research analyst - Mudit Agarwal (Mudit.Agarwal@MotilalOswal.com) | **Abhishek Sheth** (Abhishek.Sheth@MotilalOswal.com)

Investors are advised to refer through important disclosures made at the last page of the Research Report.

Motilal Oswal research is available on www.motilaloswal.com/Institutional-Equities, Bloomberg, Thomson Reuters, Factset and S&P Capital.

and housing demand, resulting in better capacity utilization and operating leverage.

- We estimate our cement coverage universe volume/revenue/EBITDA to grow ~7%/~13%/~19% YoY in 2HFY27E. OPM is estimated to expand ~1.0pp YoY to ~18% in 2HFY27E. EBITDA/t is estimated to increase by ~11% YoY to INR1,000/t in 2HFY27E.

Estimate flat capacity utilization in FY27; price hikes to be gradual

- We estimate the industry's capacity utilization to remain largely flat (on expanded capacity) in FY27 (Exhibit 9). Based on the capacity expansion plans announced by industry players ~57mtpa of grinding capacity is likely to be commissioned in FY27. However, staggered commissioning and gradual ramp-up limit the effective supply addition. A similar trend was observed in FY26, when ~50mtpa of new grinding capacity was commissioned during the year, yet overall capacity utilization remained flat YoY.
- Out of the total ~57mtpa new capacity additions planned in FY27, ~50mtpa (~88%) will be added by the leading players (among the top 7) in the industry. UTCCEM, including its subsidiary ICEM, is likely to add the highest capacity of ~23mtpa (~40%), followed by ACEM (including its subsidiary ACC) ~11mtpa (~19%), DALBHARA ~6mtpa (~11%), NUVOCO ~5mtpa (~9%), and JSWC ~4.5mtpa (~8%). Conversely, the rest ~7mtpa will be added by the other regional players.
- We continue to believe that long-term sustainable price hikes should be gradual in the industry. In Apr'26, the industry players have taken a price hike of INR10-12/bag across regions amid concerns of rising cost pressure. In contrast, cost pressures are currently moderating, and the price hikes have largely been sustained so far.

Valuation and view

- We believe that improving cement demand outlook and easing cost pressure are leading to a favourable risk-reward profile for the cement sector. Cement stocks have been under pressure since Mar'26 due to concerns over rising fuel/crude prices and the resultant margin pressure. However, the recent correction in fuel prices, coupled with sustained demand momentum driven by higher government infrastructure spending, is likely to enhance earnings visibility. We estimate an improvement in profitability YoY in 2HFY27, as lower fuel costs begin to flow through the P&L, while strong demand should drive positive operating leverage.
- The sector currently trades at a 1-year forward EV/EBITDA of 16.0x, at mean of its long-term average one-year forward EV/EBITDA (~13% discount to its 5-year average EV/EBITDA). We continue to prefer names with a track record of strong execution, volume growth, a favorable regional mix, improving cost matrix, and higher return ratios. We are selective in our top picks in the cement space and prefer UTCCEM and JKCE.

Exhibit 1: Valuation summary

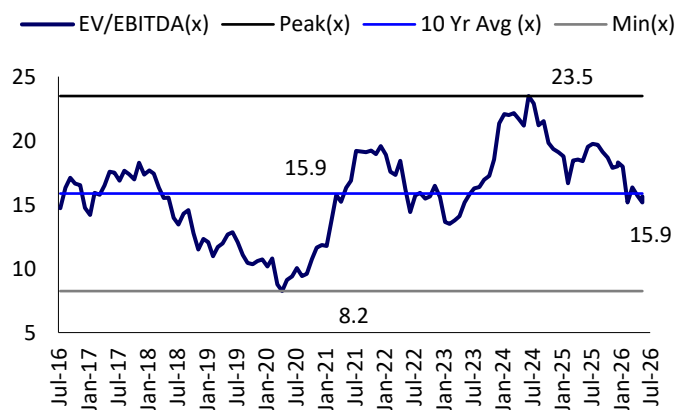
	M-cap (USD b)	CMP (INR)	Rating	P/E (x)			EV/EBITDA (x)			EV/t (USD)			ROE (%)			Net debt/ EBITDA (x)		
				FY26	FY27E	FY28E	FY26	FY27E	FY28E	FY26	FY27E	FY28E	FY26	FY27E	FY28E	FY26	FY27E	FY28E
UTCEM	36.3	11,726	Buy	41.8	36.9	30.2	20.7	17.4	15.5	180	167	153	11.2	12.0	13.9	0.9	0.9	0.7
ACEM	11.4	439	Buy	48.6	63.4	40.3	17.2	15.3	14.1	108	98	91	3.5	2.5	3.9	(0.1)	0.1	0.0
SRCM	10.0	26,485	Neutral	54.0	51.4	42.7	21.0	19.4	16.6	137	128	120	8.1	8.1	9.2	(1.2)	(1.5)	(1.7)
JKCE	4.4	5,389	Buy	40.8	39.2	33.0	19.4	18.3	15.0	150	153	128	15.6	14.3	14.9	2.3	2.8	2.5
DALBHARA	3.6	1,824	Buy	32.5	39.0	31.1	10.8	11.2	10.0	70	66	63	6.0	4.8	5.8	0.5	1.0	0.9
ACC	2.7	1,378	Neutral	20.0	20.2	15.2	8.1	8.4	6.9	56	55	48	6.7	6.1	7.6	(0.2)	(0.4)	(0.6)
TRCL	2.3	919	Neutral	86.7	77.2	39.0	16.9	16.0	13.4	98	83	83	3.2	3.4	6.5	2.5	2.3	1.5
JSWC	2.2	140	Neutral	42.0	40.1	31.5	17.2	15.9	13.4	104	86	79	10.0	6.9	8.2	2.9	3.6	3.5
ICEM	1.3	410	Sell	Loss	74.9	35.6	34.3	23.4	16.1	97	87	86	0.6	1.7	3.5	3.2	3.5	2.1
JKLC	0.7	571	Buy	17.0	16.0	15.1	8.6	8.3	8.0	51	49	47	11.5	11.1	10.7	1.2	1.8	2.3
BCORP	0.8	1,017	Buy	14.0	14.5	12.4	6.6	6.2	5.7	47	46	45	7.8	7.1	7.8	1.5	1.6	1.7

Source: MOFSL, Company; Note: ACEM estimates and valuation on a consolidated basis

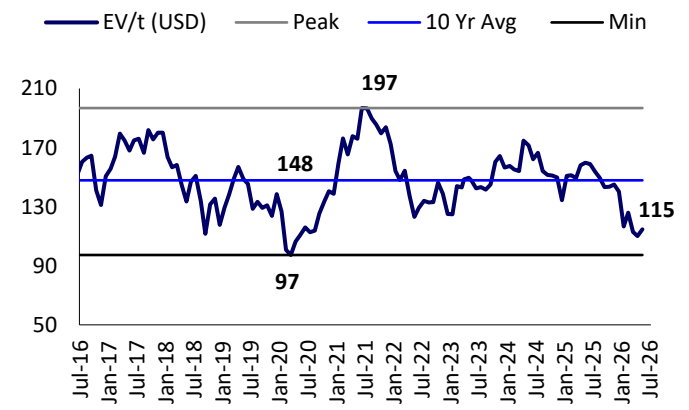
Exhibit 2: Cement coverage current and long term average valuation

Company	One-year forward EV/EBITDA (x)	10-year average EV/EBITDA (x)	+1SD	-1SD	Premium/ Discount to 10-year average EV/EBITDA
ACC	8	12	16	9	(32)
ACEM	15	15	21	10	(1)
BCORP	6	8	11	5	(28)
DALBHARA	11	12	15	9	(10)
ICEM	23	15	22	8	56
JKCE	18	14	19	9	30
JKLC	8	10	13	6	(20)
TRCL	16	16	19	14	(2)
SRCM	19	21	24	17	(8)
UTCEM	17	17	21	14	0
Sector average	16	16	19	12	(1)

Source: MOFSL, Company

Exhibit 3: Sector One-year forward EV/EBITDA chart


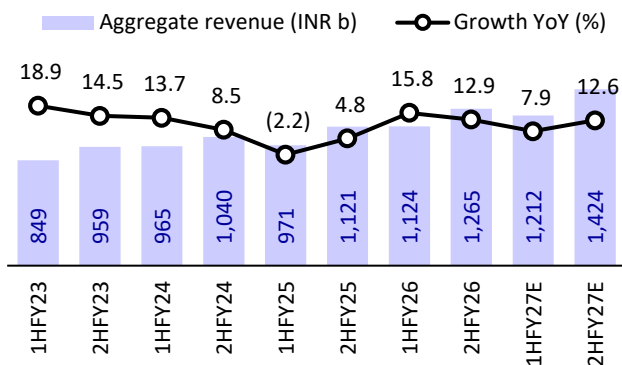
Source: MOFSL,

Exhibit 4: Sector One-year forward EV/t chart


Source: MOFSL,

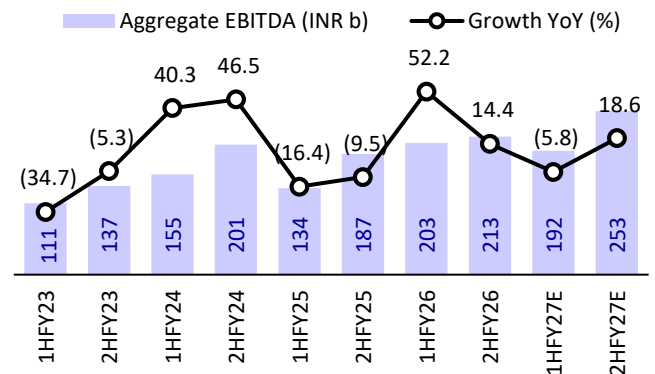
Story in charts

Exhibit 5: Cement coverage revenue trend for 1H/2H



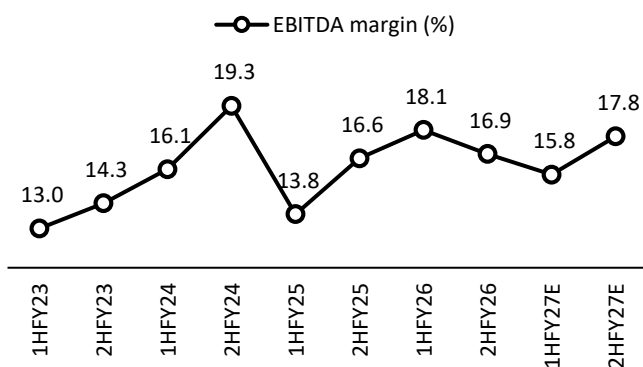
Source: MOFSL, Industry; Note: coverage

Exhibit 6: Cement coverage EBITDA trend for 1H/2H



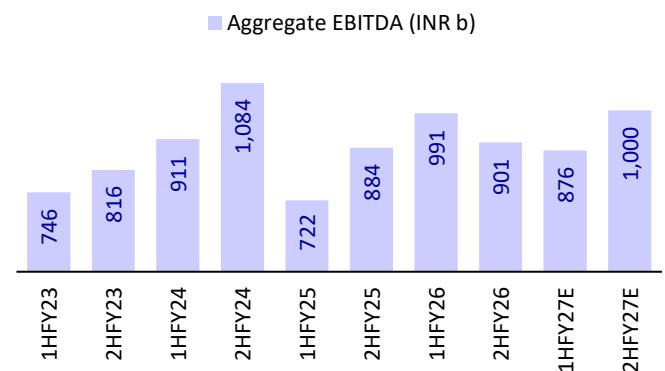
Source: MOFSL, Industry

Exhibit 7: Estimate the margin to improve in 2HFY27



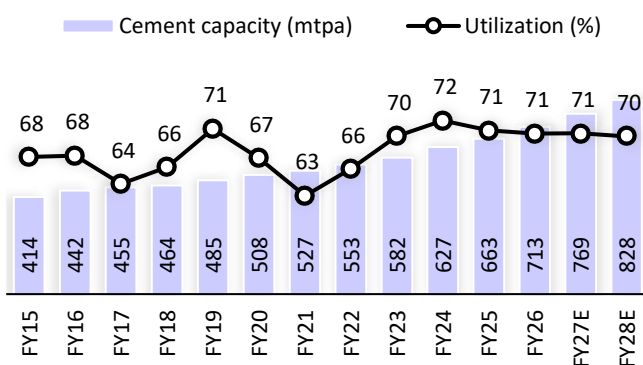
Source: MOFSL, Industry

Exhibit 8: Estimate EBITDA/t to reach INR1,000 in 2HFY27



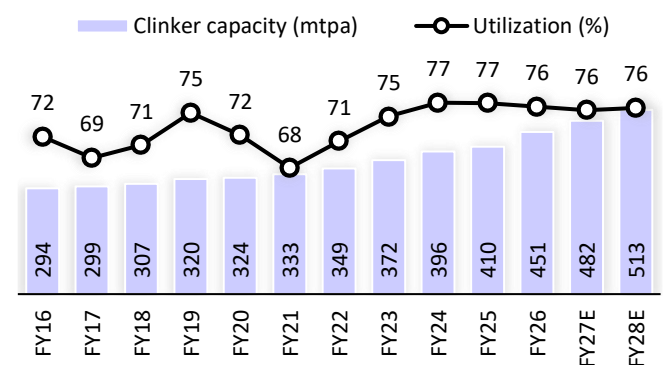
Source: MOFSL, Industry

Exhibit 9: Estimate cement utilization to be flat in FY27



Source: MOFSL, Industry

Exhibit 10: Estimate clinker utilization to be flat in FY27



Source: MOFSL, Industry

Exhibit 11: Cement coverage volume estimates and growth

Volume	FY26	FY27E	FY28E	% YoY growth (FY26)	% YoY growth (FY27E)	% YoY growth (FY28E)
ACC	48.5	47.5	51.3	15.1	-2.0	8.0
ACEM	73.7	76.1	82.8	16.1	3.3	8.8
BCORP	18.7	19.3	20.4	3.5	3.0	6.0
DALBHARA	30.0	32.0	34.8	2.1	6.5	9.0
ICEM	10.3	11.3	12.3	14.9	9.0	9.0
JKCE	23.3	26.6	31.0	15.5	13.9	16.7
JKLC	13.3	14.1	15.6	11.7	6.0	10.0
JSWC	13.6	16.5	19.0	10.4	21.4	15.5
SRCM	36.4	40.5	43.7	1.6	11.3	8.0
TRCL	18.8	19.7	20.9	1.7	5.0	6.0
UTCEM	154.3	168.9	185.6	13.6	9.5	9.9
Aggregate	440.9	472.4	517.4	11.2	7.2	9.5

Source: MOFSL, Company;

Exhibit 12: Cement coverage revenue estimates and growth

Revenue	FY26	FY27E	FY28E	% YoY growth (FY26)	% YoY growth (FY27E)	% YoY growth (FY28E)
ACC	257.7	262.2	285.9	22.1	1.7	9.1
ACEM	406.6	428.1	470.4	18.4	5.3	9.9
BCORP	96.6	100.8	107.4	4.8	4.4	6.6
DALBHARA	147.7	158.5	174.6	5.6	7.4	10.1
ICEM	44.8	44.9	49.8	9.9	0.2	10.9
JKCE	137.2	159.9	184.5	15.5	16.5	15.4
JKLC	67.6	72.0	79.7	9.2	6.5	10.6
JSWC	65.1	78.7	91.9	12.0	20.8	16.9
SRCM	193.1	215.0	233.1	7.1	11.3	8.4
TRCL	90.1	96.3	103.3	6.1	6.9	7.3
UTCEM	885.1	1,019.8	1,121.0	16.5	15.2	9.9
Aggregate	2,392	2,636	2,902	14.4	10.2	10.1

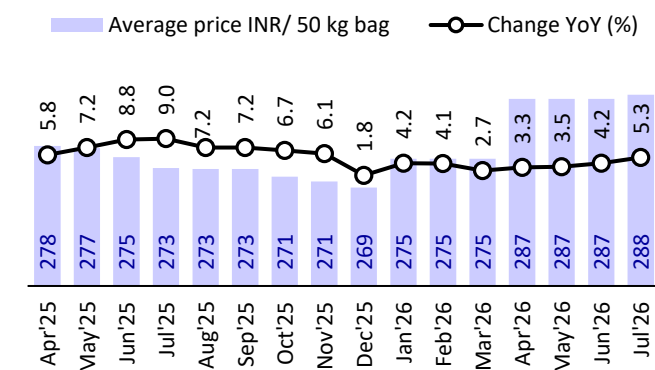
Exhibit 13: Cement coverage EBITDA estimates and growth

EBITDA	FY26	FY27E	FY28E	% YoY growth (FY26)	% YoY growth (FY27E)	% YoY growth (FY28E)
ACC	29.0	27.5	33.7	18.8	-5.2	22.4
ACEM	65.4	64.5	83.9	30.6	-1.4	30.2
BCORP	14.5	14.9	17.1	19.5	2.4	14.8
DALBHARA	30.5	31.0	37.2	26.5	1.8	19.9
ICEM	4.0	5.7	9.0	NA	43.9	56.8
JKCE	23.7	25.7	31.9	17.1	8.3	24.2
JKLC	10.1	10.7	12.4	16.9	5.6	16.2
JSWC	12.4	14.3	18.0	44.5	15.7	25.6
SRCM	42.7	44.2	51.4	10.4	3.4	16.3
TRCL	14.4	14.4	18.1	16.8	-0.2	26.0
UTCEM	170.2	191.8	225.8	35.5	12.7	17.7
Aggregate	417	445	538	29.9	6.7	21.1

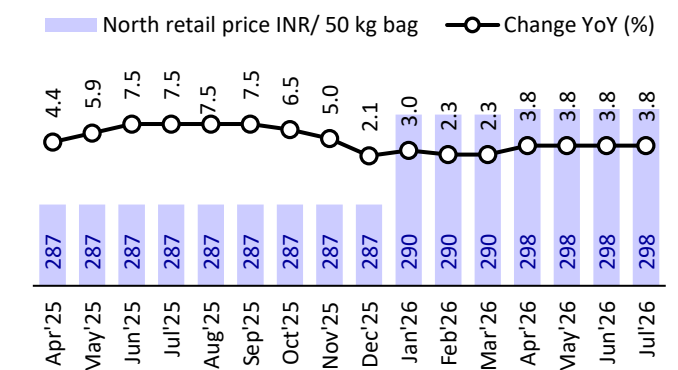
Source: MOFSL, Company;

Exhibit 14: Cement coverage EBITDA/t estimates and growth

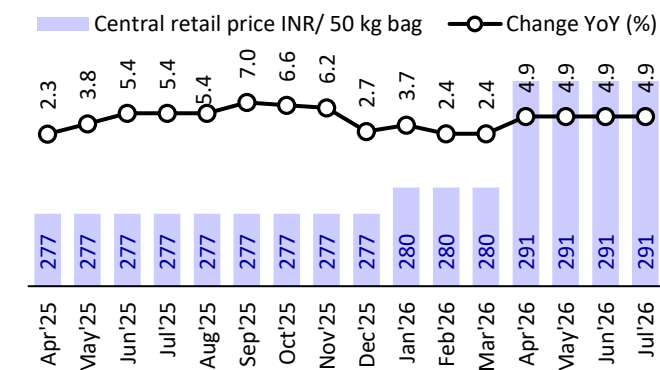
EBITDA/t	FY26	FY27E	FY28E	% YoY growth (FY26)	% YoY growth (FY27E)	% YoY growth (FY28E)
ACC	599	579	657	3.2	-3.3	13.3
ACEM	887	847	1,014	12.5	-4.5	19.6
BCORP	777	772	837	15.4	-0.6	8.3
DALBHARA	1,015	971	1,068	23.9	-4.4	10.0
ICEM	385	509	732	NA	32.0	43.9
JKCE	1,017	968	1,030	1.4	-4.9	6.5
JKLC	757	754	797	4.7	-0.4	5.6
JSWC	915	872	948	30.9	-4.7	8.7
SRCM	1,174	1,091	1,175	8.7	-7.1	7.7
TRCL	765	727	864	14.9	-4.9	18.8
UTCEM	1,103	1,136	1,217	19.4	2.9	7.1
Aggregate	946	941	1,041	16.8	-0.5	10.5

Exhibit 15: All-India average cement price up ~5% YoY in Jul'26


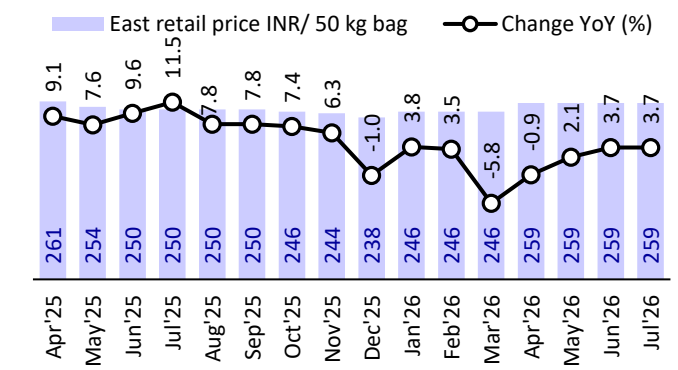
Source: MOFSL, Cement dealers; Note: Cement prices adjusted for effective GST rate

Exhibit 16: Average cement price up ~4% YoY in North in Jul'26


Source: MOFSL, Cement dealers; Note: Cement prices adjusted for effective GST rate

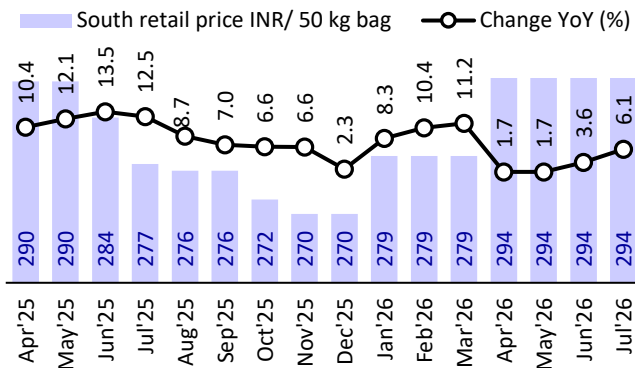
Exhibit 17: Average cement price up ~5% YoY in Central


Source: MOFSL, Cement dealers; Note: Cement prices adjusted for effective GST rate

Exhibit 18: Average cement price up 4% YoY in East


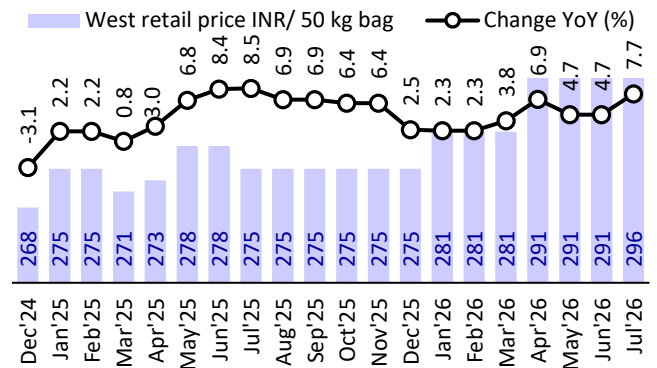
Source: MOFSL, Cement dealers; Note: Cement prices adjusted for effective GST rate

Exhibit 19: Average cement price up ~6% YoY in South



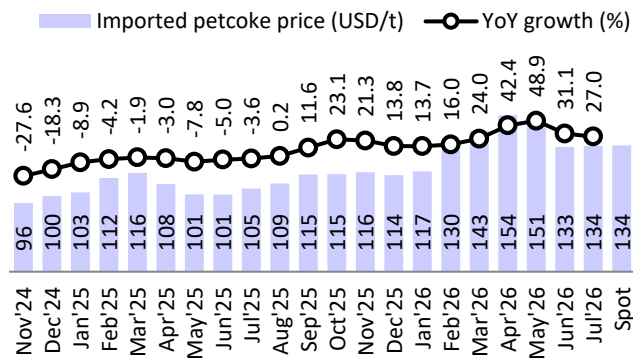
Source: MOFSL, Cement dealers; Note: Cement prices adjusted for effective GST rate

Exhibit 20: Average cement price up ~8% YoY in West



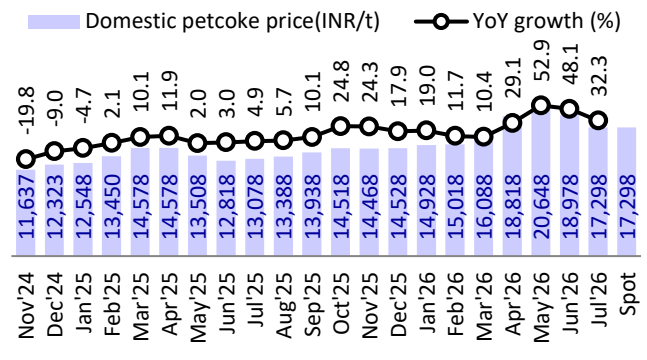
Source: MOFSL, Cement dealers; Note: Cement prices adjusted for effective GST rate

Exhibit 21: US petcoke price up ~27% YoY and flat MoM in Jul'26*



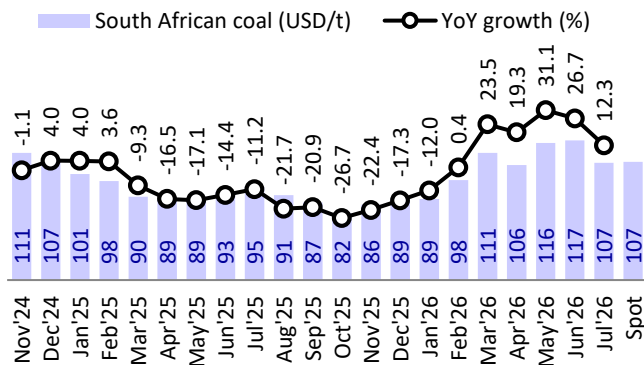
Source: MOFSL, Industry; Note: *MTD

Exhibit 22: Domestic petcoke price up ~32% but down ~9% MoM in Jul'26*



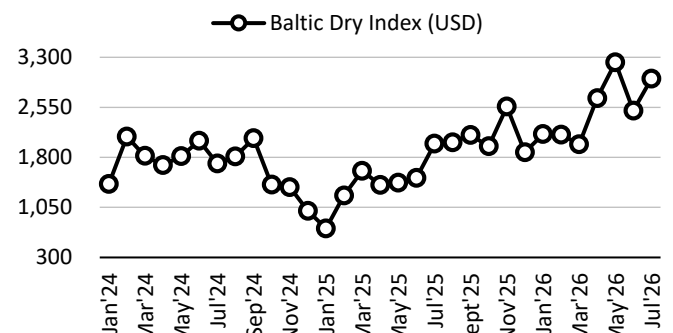
Source: MOFSL, Industry; Note: *MTD

Exhibit 23: South African coal price up ~12% YoY (down 9% QoQ) in Jul'26*



Source: Bloomberg, MOFSL; Note: *MTD

Exhibit 24: Baltic Dry Index surged in Jul'26



Source: Bloomberg, MOFSL; Note: Baltic dry index for Mar'26 (MTD)

Investment in securities market are subject to market risks. Read all the related documents carefully before investing.

NOTES

Explanation of Investment Rating	
Investment Rating	Expected return (over 12-month)
BUY	>=15%
SELL	< 10%
NEUTRAL	< 10 % to 15%
UNDER REVIEW	Rating may undergo a change
NOT RATED	We have forward looking estimates for the stock but we refrain from assigning recommendation

*In case the recommendation given by the Research Analyst is inconsistent with the investment rating legend for a continuous period of 30 days, the Research Analyst shall be within following 30 days take appropriate measures to make the recommendation consistent with the investment rating legend.

Disclosures

The following Disclosures are being made in compliance with the SEBI Research Analyst Regulations 2014 (herein after referred to as the Regulations).

Motilal Oswal Financial Services Ltd. (MOFSL) is a SEBI Registered Research Analyst having registration no. INH000000412 and BSE enlistment no. 5028. MOFSL, the Research Entity (RE) as defined in the Regulations, is engaged in the business of providing Stock broking services, Depository participant services & distribution of various financial products. MOFSL is a listed public company, the details in respect of which are available on www.motilaloswal.com. MOFSL is registered with the Securities & Exchange Board of India (SEBI) and is a registered Trading Member with National Stock Exchange of India Ltd. (NSE) and Bombay Stock Exchange Limited (BSE), Multi Commodity Exchange of India Limited (MCX) and National Commodity & Derivatives Exchange Limited (NCDEX) for its stock broking activities & is Depository participant with Central Depository Services Limited (CDSL) National Securities Depository Limited (NSDL), NERL, COMRIS and CCRL and is member of Association of Mutual Funds of India (AMFI) for distribution of financial products and Insurance Regulatory & Development Authority of India (IRDA) as Corporate Agent for insurance products and is a member of Association of Portfolio Managers in India (APMI) for distribution of PMS products. Details of associate entities of Motilal Oswal Financial Services Ltd. are available on the website at <http://onlineinreports.motilaloswal.com/Dormant/documents/Associate%20Details.pdf>

MOFSL and its associate company(ies), their directors and Research Analyst and their relatives may; (a) from time to time, have a long or short position in, act as principal in, and buy or sell the securities or derivatives thereof of companies mentioned herein. (b) be engaged in any other transaction involving such securities and earn brokerage or other compensation or act as a market maker in the financial instruments of the company(ies) discussed herein or act as an advisor or lender/borrower to such company(ies) or may have any other potential conflict of interests with respect to any recommendation and other related information and opinions.; however the same shall have no bearing whatsoever on the specific recommendations made by the analyst(s), as the recommendations made by the analyst(s) are completely independent of the views of the associates of MOFSL even though there might exist an inherent conflict of interest in some of the stocks mentioned in the research report.

MOFSL and / or its affiliates do and seek to do business including investment banking with companies covered in its research reports. As a result, the recipients of this report should be aware that MOFSL may have a potential conflict of interest that may affect the objectivity of this report. Compensation of Research Analysts is not based on any specific merchant banking, investment banking or brokerage service transactions. Details of pending Enquiry Proceedings of Motilal Oswal Financial Services Limited are available on the website at <https://galaxy.motilaloswal.com/ResearchAnalyst/PublishViewLitigation.aspx>. As per Regulatory requirements, Research Audit Report is uploaded on www.motilaloswal.com > MOFSL-Important Links > MOFSL Research Analyst Compliance Audit Report.

A graph of daily closing prices of securities is available at www.nseindia.com, www.bseindia.com. Research Analyst views on Subject Company may vary based on Fundamental research and Technical Research. Proprietary trading desk of MOFSL or its associates maintains arm's length distance with Research Team as all the activities are segregated from MOFSL research activity and therefore it can have an independent view with regards to Subject Company for which Research Team have expressed their views.

Regional Disclosures (outside India)

This report is not directed or intended for distribution to or use by any person or entity resident in a state, country or any jurisdiction, where such distribution, publication, availability or use would be contrary to law, regulation or which would subject MOFSL & its group companies to registration or licensing requirements within such jurisdictions.

For Hong Kong:

This report is distributed in Hong Kong by Motilal Oswal capital Markets (Hong Kong) Private Limited, a licensed corporation (CE AYY-301) licensed and regulated by the Hong Kong Securities and Futures Commission (SFC) pursuant to the Securities and Futures Ordinance (Chapter 571 of the Laws of Hong Kong) "SFO". As per SEBI (Research Analyst Regulations) 2014 Motilal Oswal Securities (SEBI Reg. No. INH000000412) has an agreement with Motilal Oswal capital Markets (Hong Kong) Private Limited for distribution of research report in Hong Kong. This report is intended for distribution only to "Professional Investors" as defined in Part I of Schedule 1 to SFO. Any investment or investment activity to which this document relates is only available to professional investor and will be engaged only with professional investors." Nothing here is an offer or solicitation of these securities, products and services in any jurisdiction where their offer or sale is not qualified or exempt from registration. The Indian Analyst(s) who compile this report is/are not located in Hong Kong & are not conducting Research Analysis in Hong Kong.

For U.S.

Motilal Oswal Financial Services Limited (MOFSL) is not a registered broker - dealer under the U.S. Securities Exchange Act of 1934, as amended (the "1934 act") and under applicable state laws in the United States. In addition MOFSL is not a registered investment adviser under the U.S. Investment Advisers Act of 1940, as amended (the "Advisers Act" and together with the 1934 Act, the "Acts"), and under applicable state laws in the United States. Accordingly, in the absence of specific exemption under the Acts, any brokerage and investment services provided by MOFSL, including the products and services described herein are not available to or intended for U.S. persons. This report is intended for distribution only to "Major Institutional Investors" as defined by Rule 15a-6(b)(4) of the Exchange Act and interpretations thereof by SEC (henceforth referred to as "major institutional investors"). This document must not be acted on or relied on by persons who are not major institutional investors. Any investment or investment activity to which this document relates is only available to major institutional investors and will be engaged in only with major institutional investors. In reliance on the exemption from registration provided by Rule 15a-6 of the U.S. Securities Exchange Act of 1934, as amended (the "Exchange Act") and interpretations thereof by the U.S. Securities and Exchange Commission ("SEC") in order to conduct business with Institutional Investors based in the U.S., MOFSL has entered into a chaperoning agreement with a U.S. registered broker-dealer, Motilal Oswal Securities International Private Limited, ("MOSIPL"). Any business interaction pursuant to this report will have to be executed within the provisions of this chaperoning agreement.

The Research Analysts contributing to the report may not be registered /qualified as research analyst with FINRA. Such research analyst may not be associated persons of the U.S. registered broker-dealer, MOSIPL, and therefore, may not be subject to NASD rule 2711 and NYSE Rule 472 restrictions on communication with a subject company, public appearances and trading securities held by a research analyst account.

For Singapore

In Singapore, this report is being distributed by Motilal Oswal Capital Markets (Singapore) Pte. Ltd. ("MOCMSPL") (UEN 201129401Z), which is a holder of a capital markets services license and an exempt financial adviser in Singapore. This report is distributed solely to persons who (a) qualify as "institutional investors" as defined in section 4A(1)(c) of the Securities and Futures Act of Singapore ("SFA") or (b) are considered "accredited investors" as defined in section 2(1) of the Financial Advisers Regulations of Singapore read with section 4A(1)(a) of the SFA. Accordingly, if a recipient is neither an "institutional investor" nor an "accredited investor", they must immediately discontinue any use of this Report and inform MOCMSPL.

In respect of any matter arising from or in connection with the research you could contact the following representatives of MOCMSPL. In case of grievances for any of the services rendered by MOCMSPL write to grievances@motilaloswal.com.

Nainesh Rajani

Email: nainesh.rajani@motilaloswal.com

Contact: (+65) 8328 0276

Specific Disclosures

- Research Analyst and/or his/her relatives do not have a financial interest in the subject company(ies), as they do not have equity holdings in the subject company(ies).
MOFSL has financial interest in the subject company(ies) at the end of the week immediately preceding the date of publication of the Research Report: Yes.
Nature of Financial interest is holding equity shares or derivatives of the subject company
- Research Analyst and/or his/her relatives do not have actual/beneficial ownership of 1% or more securities in the subject company(ies) at the end of the month immediately preceding the date of publication of Research Report.
MOFSL has actual/beneficial ownership of 1% or more securities of the subject company(ies) at the end of the month immediately preceding the date of publication of Research Report: No
- Research Analyst and/or his/her relatives have not received compensation/other benefits from the subject company(ies) in the past 12 months.
MOFSL may have received compensation from the subject company(ies) in the past 12 months.
- Research Analyst and/or his/her relatives do not have material conflict of interest in the subject company at the time of publication of research report.
MOFSL does not have material conflict of interest in the subject company at the time of publication of research report.
- Research Analyst has not served as an officer, director or employee of subject company(ies).
- MOFSL has not acted as a manager or co-manager of public offering of securities of the subject company in past 12 months.
- MOFSL has not received compensation for investment banking /merchant banking/brokerage services from the subject company(ies) in the past 12 months.
- MOFSL may have received any compensation for products or services other than investment banking or merchant banking or brokerage services from the subject company(ies) in the past 12 months.
- MOFSL may have received compensation or other benefits from the subject company(ies) or third party in connection with the research report.
- MOFSL has not engaged in market making activity for the subject company.

The associates of MOFSL may have:

- financial interest in the subject company
- actual/beneficial ownership of 1% or more securities in the subject company at the end of the month immediately preceding the date of publication of the Research Report or date of the public appearance.
- received compensation/other benefits from the subject company in the past 12 months
- any other potential conflict of interests with respect to any recommendation and other related information and opinions.; however the same shall have no bearing whatsoever on the specific recommendations made by the analyst(s), as the recommendations made by the analyst(s) are completely independent of the views of the associates of MOFSL even though there might exist an inherent conflict of interest in some of the stocks mentioned in the research report.
- acted as a manager or co-manager of public offering of securities of the subject company in past 12 months
- be engaged in any other transaction involving such securities and earn brokerage or other compensation or act as a market maker in the financial instruments of the company(ies) discussed herein or act as an advisor or lender/borrower to such company(ies)
- received compensation from the subject company in the past 12 months for investment banking / merchant banking / brokerage services or from other than said services.
- Served subject company as its clients during twelve months preceding the date of distribution of the research report.

The associates of MOFSL has not received any compensation or other benefits from third party in connection with the research report

Above disclosures include beneficial holdings lying in demat account of MOFSL which are opened for proprietary investments only. While calculating beneficial holdings, It does not consider demat accounts which are opened in name of MOFSL for other purposes (i.e holding client securities, collaterals, error trades etc.). MOFSL also earns DP income from clients which are not considered in above disclosures.

Analyst Certification

The views expressed in this research report accurately reflect the personal views of the analyst(s) about the subject securities or issues, and no part of the compensation of the research analyst(s) was, is, or will be directly or indirectly related to the specific recommendations and views expressed by research analyst(s) in this report.

Terms & Conditions:

This report has been prepared by MOFSL and is meant for sole use by the recipient and not for circulation. The report and information contained herein is strictly confidential and may not be altered in any way, transmitted to, copied or distributed, in part or in whole, to any other person or to the media or reproduced in any form, without prior written consent of MOFSL. The report is based on the facts, figures and information that are considered true, correct, reliable and accurate. The intent of this report is not recommendatory in nature. The information is obtained from publicly available media or other sources believed to be reliable. Such information has not been independently verified and no guaranty, representation of warranty, express or implied, is made as to its accuracy, completeness or correctness. All such information and opinions are subject to change without notice. The report is prepared solely for informational purpose and does not constitute an offer document or solicitation of offer to buy or sell or subscribe for securities or other financial instruments for the clients. Though disseminated to all the customers simultaneously, not all customers may receive this report at the same time. MOFSL will not treat recipients as customers by virtue of their receiving this report.

Disclaimer:

The report and information contained herein is strictly confidential and meant solely for the selected recipient and may not be altered in any way, transmitted to, copied or distributed, in part or in whole, to any other person or to the media or reproduced in any form, without prior written consent. This report and information herein is solely for informational purpose and may not be used or considered as an offer document or solicitation of offer to buy or sell or subscribe for securities or other financial instruments. Nothing in this report constitutes investment, legal, accounting and tax advice or a representation that any investment or strategy is suitable or appropriate to your specific circumstances. The securities discussed and opinions expressed in this report may not be suitable for all investors, who must make their own investment decisions, based on their own investment objectives, financial positions and needs of specific recipient. This may not be taken in substitution for the exercise of independent judgment by any recipient. Each recipient of this document should make such investigations as it deems necessary to arrive at an independent evaluation of an investment in the securities of companies referred to in this document (including the merits and risks involved), and should consult its own advisors to determine the merits and risks of such an investment. The investment discussed or views expressed may not be suitable for all investors. Certain transactions -including those involving futures, options, another derivative products as well as non-investment grade securities - involve substantial risk and are not suitable for all investors. No representation or warranty, express or implied, is made as to the accuracy, completeness or fairness of the information and opinions contained in this document. The Disclosures of Interest Statement incorporated in this document is provided solely to enhance the transparency and should not be treated as endorsement of the views expressed in the report. This information is subject to change without any prior notice. The Company reserves the right to make modifications and alterations to this statement as may be required from time to time without any prior approval. MOFSL, its associates, their directors and the employees may from time to time, effect or have effected an own account transaction in, or deal as principal or agent in or for the securities mentioned in this document. They may perform or seek to perform investment banking or other services for, or solicit investment banking or other business from, any company referred to in this report. Each of these entities functions as a separate, distinct and independent of each other. The recipient should take this into account before interpreting the document. This report has been prepared on the basis of information that is already available in publicly accessible media or developed through analysis of MOFSL. The views expressed are those of the analyst, and the Company may or may not subscribe to all the views expressed therein. This document is being supplied to you solely for your information and may not be reproduced, redistributed or passed on, directly or indirectly, to any other person or published, copied, in whole or in part, for any purpose. This report is not directed 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, regulation or which would subject MOFSL to any registration or licensing requirement within such jurisdiction. The securities described herein may or may not be eligible for sale in all jurisdictions or to certain category of investors. Persons in whose possession this document may come are required to inform themselves of and to observe such restriction. Neither the Firm, not its directors, employees, agents or representatives shall be liable for any damages whether direct or indirect, incidental, special or consequential including lost revenue or lost profits that may arise from or in connection with the use of the information. The person accessing this information specifically agrees to exempt MOFSL or any of its affiliates or employees from, any and all responsibility/liability arising from such misuse and agrees not to hold MOFSL or any of its affiliates or employees responsible for any such misuse and further agrees to hold MOFSL or any of its affiliates or employees free and harmless from all losses, costs, damages, expenses that may be suffered by the person accessing this information due to any errors and delays.

This report is meant for the clients of Motilal Oswal only.

Investment in securities market are subject to market risks. Read all the related documents carefully before investing.

Registration granted by SEBI, enlistment as RA with Exchange and certification from NISM in no way guarantee performance of the intermediary or provide any assurance of returns to investors

Registered Office Address: Motilal Oswal Tower, Rahimtullah Sayani Road, Opposite Parel ST Depot, Prabhadevi, Mumbai-400025; Tel No.: 022 - 71934200 / 71934263; www.motilaloswal.com. Correspondence Address: Palm Spring Centre, 2nd Floor, Palm Court Complex, New Link Road, Malad (West), Mumbai- 400 064. Tel No: 022 71881000. Details of Compliance Officer: Neeraj Agarwal, Email Id: na@motilaloswal.com, Contact No.:022-40548085.

Grievance Redressal Cell:

Contact Person	Contact No.	Email ID
Ms. Hemangi Date	022 40548000 / 022 67490600	query@motilaloswal.com
Ms. Kumud Upadhyay	022 40548082	servicehead@motilaloswal.com
Mr. Ajay Menon	022 40548083	am@motilaloswal.com
Mr. Neeraj Agarwal	022 40548085	na@motilaloswal.com
Mr. Siddhartha Khemka	022 50362452	po.research@motilaloswal.com

Registration details of group entities.: Motilal Oswal Financial Services Ltd. (MOFSL): INZ000158836 (BSE/NSE/MCX/NCDEX); CDSL and NSDL: IN-DP-16-2015; Research Analyst: INH000000412, BSE enlistment no. 5028, AMFI registered Mutual Fund Distributor and SIF Distributor: ARN : 146822. IRDA Corporate Agent – CA0579, APMI: APRN00233. Motilal Oswal Financial Services Ltd. is a distributor of Mutual Funds, PMS, Fixed Deposit, Insurance, Bond, NCDs and IPO products.

Customer having any query/feedback/ clarification may write to query@motilaloswal.com. In case of grievances for any of the services rendered by Motilal Oswal Financial Services Limited (MOFSL) write to grievances@motilaloswal.com, for DP to dp grievances@motilaloswal.com.