

# Metals & Mining

## Flat steel prices soften on higher supply

### Global crude steel production down ~2% YoY in January

According to data from the World Steel Association (WSA), global crude steel production was under pressure for the second straight month, down ~2% YoY to ~148mn tonne in January. This decline is primarily attributed to a fall of ~7% YoY in China's production while the Rest of the World (ROW) was up ~4% YoY. However, there was a MoM recovery of ~8%, led by a surge of ~15% in China and ~2% in ROW. In January, India's crude steel production growth slowed to ~7% YoY vs double-digit growth in the range of 11-19% YoY during June-December 2023. On a MoM basis, growth stood at ~2%. As per provisional data, India's crude steel production has grown ~14% YoY but fallen ~4% MoM in February, due to lower operational days.

### Lull in activity during Lunar New Year takes a toll on steel prices

A three consecutive MoM rise in China's exports prices of hot rolled coil (HRC) came to a halt in February with a decline of ~1% MoM. This was followed by a MoM fall in HRC prices of ~2% in Japan and ~9% in the US. Conversely, prices in North Europe rose ~1% MoM. Meanwhile India saw another subdued month, with HRC prices falling by ~1% MoM while primary long product prices remain largely flat MoM. While higher inventory and limited buying interest weighed on prices of domestic long products, absence of any major relief from imports, limited exports opportunities and increased supply from NMDC's steel plant and Jindal Steel and Power's (JSPL) new hot strip mill added further pressure to domestic flat prices. Current (March to date) domestic HRC prices are down ~2% MoM but primary long product prices are flat MoM vs February average. Apart from steel, iron prices also showed a downward trend with Australia and China falling ~8% MoM each. Current (March to date), iron ore prices in China and Australia are down ~6% MoM each vs February average. Domestically, NMDC did not revise prices after the price hikes on 24 January 2024.

### Key non-ferrous metals show a mixed price trend

In February, price of LME Nickel was up a mere ~1% MoM. On the other hand, prices of LME Aluminium and LME Zinc were down ~1% MoM and ~6% MoM, respectively. Prices of LME Copper and LME Lead were primarily flat MoM.

### Thermal coal prices recover from the recent lows

Coking coal prices in China were down ~4% MoM followed by ~5% MoM fall in Australia. Thermal coal prices rose ~1% MoM in China; however, South Africa remains under pressure for the third consecutive month with a fall of ~4% MoM. Current (March to date), coking coal prices in China and Australia drop further by ~6% MoM and ~3% MoM, respectively. Contrary to this, thermal coal prices in South Africa are up ~6% MoM vs the February average.

### Our view: flat steel pricing pressure to persist

We believe primary long steel prices are close to bottoming considering the spread between primary and secondary rebar has fallen below the long-term average and the recent uptick in thermal coal prices. However, flat steel prices are expected to remain under pressure in CY24 on account of capacity ramp-up by NMDC and JSPL, inflow of imports and upcoming capacity additions by JSW Steel and Tata Steel. Aluminum prices are likely to see support from less supply of bauxite from Guinea, the second-largest producing nation, due to nationwide strike by workers' associations.

### Price performance

(%)	3M	6M	12M
Nifty	6.8	11.7	28.3
NSE Metal Index	9.0	16.2	45.2
JSW Steel	(4.2)	0.2	20.4
Tata Steel	17.2	18.2	41.1
Hindalco Industries	0.3	10.7	30.4
Jindal Steel and Power	7.9	17.7	40.1
NMDC	22.1	63.7	95.2
Steel Authority of India	29.8	38.4	47.3
APL Apollo Tubes	(2.3)	(1.9)	32.8
Ratnamani Metals & Tubes	(21.8)	(1.4)	22.8
Jindal Stainless	21.2	29.5	111.5

Note: pricing as on 12 March 2024

Source: Bloomberg, Elara Securities Research

### Steel raw material prices soften

Commodity prices by region	Unit	Current	As on	% chg	
				One-month	Two-month
<b>Raw materials</b>					
China iron ore	USD/tonne	119	8-Mar	(7.4)	(15.7)
Australia iron ore	USD/tonne	118	8-Mar	(7.5)	(15.7)
China coking coal	USD/tonne	303	8-Mar	(11.7)	(15.9)
Australia coking coal	USD/tonne	306	8-Mar	(1.9)	(8.1)
South Africa thermal coal	USD/tonne	98	8-Mar	6.5	(1.0)
China thermal coal	USD/tonne	129	26-Feb	1.9	(1.9)
<b>Global steel</b>					
China HRC export	USD/tonne	550	8-Mar	(2.7)	(4.3)
North Europe HRC	USD/tonne	777	8-Mar	(4.0)	2.8
Japan HRC	USD/tonne	590	8-Mar	(4.8)	(6.3)
US HRC	USD/tonne	775	8-Mar	(26.2)	(29.2)
<b>Domestic steel</b>					
India HRC (Mumbai)	INR/tonne	52,900	4-Mar	(2.1)	(3.1)
India primary rebar (Mumbai)	INR/tonne	51,900	4-Mar	(0.4)	(0.6)
<b>Non-ferrous</b>					
Aluminium	USD/tonne	2,195	8-Mar	0.2	0.3
China alumina	USD/tonne	463	8-Mar	(0.5)	2.6
Copper	USD/tonne	8,487	8-Mar	5.0	1.8
Zinc	USD/tonne	2,492	8-Mar	7.8	0.4
Lead	USD/tonne	2,097	8-Mar	2.0	3.3
Nickel	USD/tonne	17,803	8-Mar	13.0	10.8

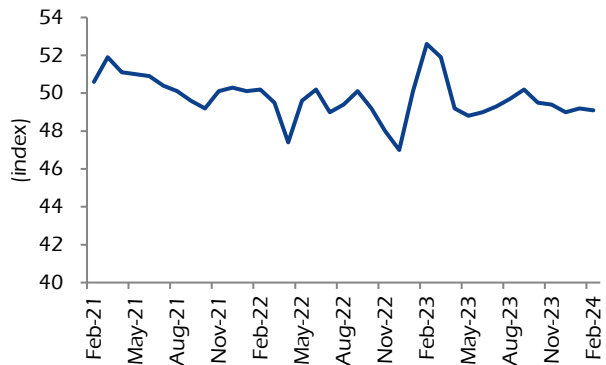
Source: Bloomberg, SteelMint, Elara Securities Research

## Exhibit 1: Non-ferrous prices outperform ferrous

Prices	Unit	Q3FY23	Q4FY23	Q1FY24	Q2FY24	Q3FY24	Current	as on	Variance (%)
<b>Raw materials</b>									
China iron ore	USD/tonne	100	126	111	115	129	119	8-Mar	(8.2)
Australia iron ore	USD/tonne	99	126	112	115	129	118	8-Mar	(8.5)
China coking coal	USD/tonne	336	345	261	267	330	303	8-Mar	(8.2)
Australia coking coal	USD/tonne	279	344	244	262	334	306	8-Mar	(8.3)
South Africa thermal coal	USD/tonne	228	150	117	109	116	98	8-Mar	(15.6)
China thermal coal	USD/tonne	202	165	131	119	133	129	26-Feb	(2.7)
<b>Global steel</b>									
China HRC export	USD/tonne	550	641	577	554	543	550	8-Mar	1.4
North Europe HRC	USD/tonne	697	832	850	719	703	777	8-Mar	10.5
Japan HRC	USD/tonne	565	686	642	592	596	590	8-Mar	(1.0)
US HRC	USD/tonne	703	876	1,082	812	888	775	8-Mar	(12.8)
<b>Domestic steel</b>									
India HRC (Mumbai)	INR/tonne	55,608	59,308	57,588	56,619	56,038	52,900	4-Mar	(5.6)
India primary rebar (Mumbai)	INR/tonne	56,303	61,503	56,203	53,462	55,455	51,900	4-Mar	(6.4)
<b>Non-ferrous</b>									
Aluminium	USD/tonne	2,336	2,403	2,260	2,160	2,194	2,195	8-Mar	0.1
China Alumina	USD/tonne	392	425	402	396	414	463	8-Mar	11.9
Copper	USD/tonne	8,025	8,944	8,474	8,368	8,177	8,487	8-Mar	3.8
Zinc	USD/tonne	3,012	3,137	2,540	2,436	2,498	2,492	8-Mar	(0.2)
Lead	USD/tonne	2,105	2,136	2,119	2,172	2,116	2,097	8-Mar	(0.9)
Nickel	USD/tonne	25,514	26,070	22,366	20,392	17,251	17,803	8-Mar	3.2

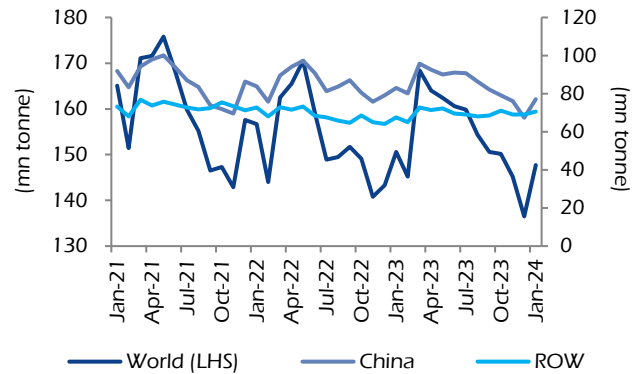
Note: Variance between current and Q3FY24 average prices; Source: Bloomberg, SteelMint, Elara Securities Research

## Exhibit 2: China manufacturing PMI down ~7% YoY in February



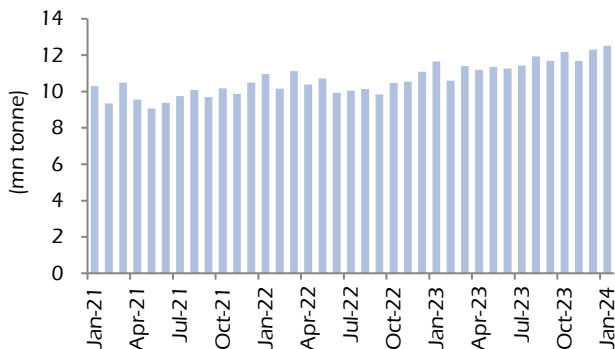
Source: Bloomberg, Elara Securities Research

## Exhibit 3: China pulls down global crude steel production growth



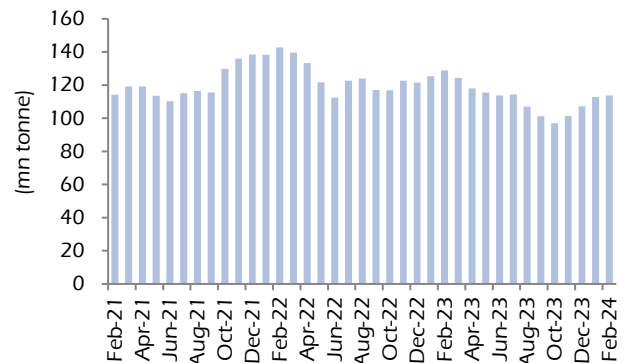
Source: World Steel Association, Elara Securities Research

## Exhibit 4: India crude steel production rises ~7% YoY in January



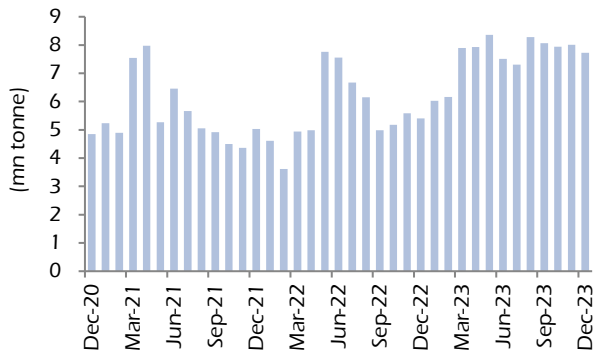
Source: CMIE, Elara Securities Research

## Exhibit 5: China weekly iron ore inventory down ~12% YoY in February



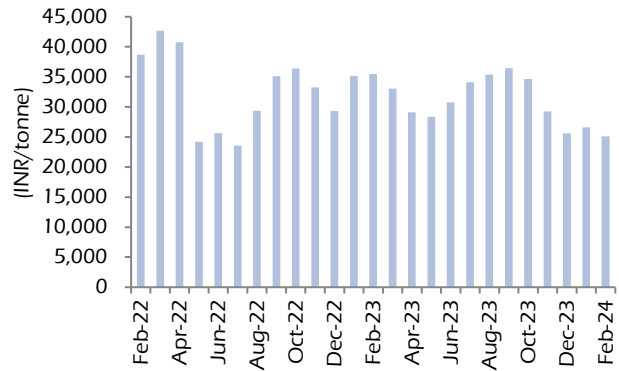
Source: Bloomberg, Elara Securities Research

**Exhibit 6: China's exports volume rises ~43% YoY but down ~3% MoM in December**



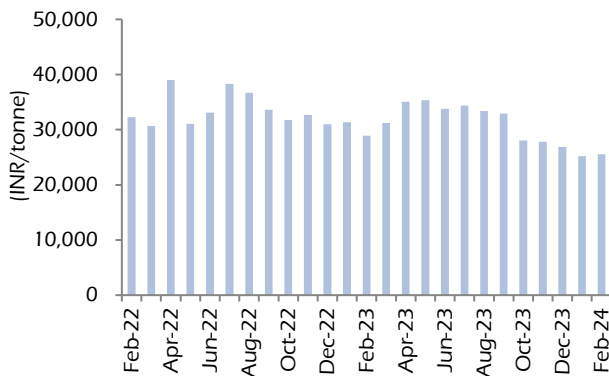
Source: Bloomberg, Elara Securities Research

**Exhibit 7: Lag spread drops ~INR 1,500/tonne in February vs January**



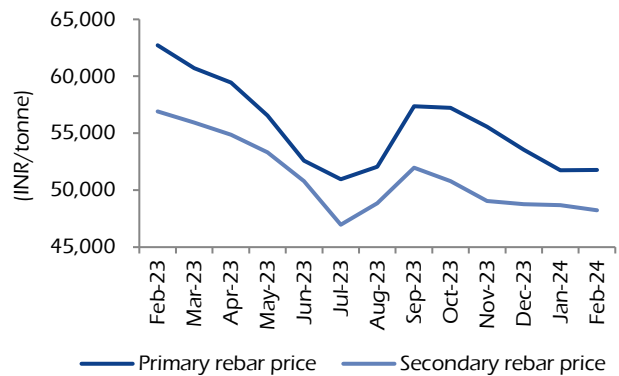
Note: Two-month and one-month lag considered for coking coal and iron ore  
Source: SteelMint, Company, Elara Securities Research

**Exhibit 8: Spot spread rises ~INR 350/tonne in February vs January**



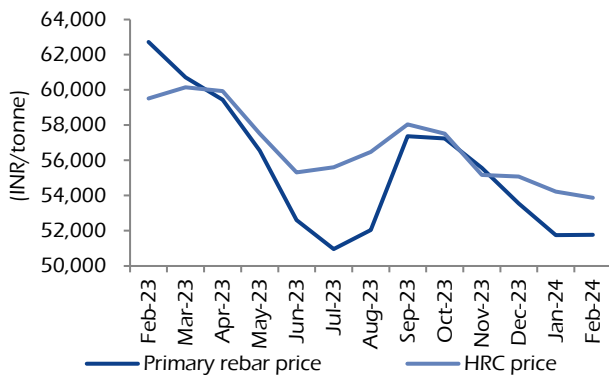
Source: SteelMint, Company, Elara Securities Research

**Exhibit 9: Primary rebar prices at ~INR 3,540/tonne premium vs secondary rebar prices in February**



Source: SteelMint, Elara Securities Research

**Exhibit 10: HRC prices at ~INR 2,100 premium vs primary rebar prices in February**



Source: SteelMint, Elara Securities Research

## Disclosures & Confidentiality for non U.S. Investors

The Note is based on our estimates and is being provided to you (herein referred to as the "Recipient") only for information purposes. The sole purpose of this Note is to provide preliminary information on the business activities of the company and the projected financial statements in order to assist the recipient in understanding / evaluating the Proposal. Nothing in this document should be construed as an advice to buy or sell or solicitation to buy or sell the securities of companies referred to in this document. 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. Nevertheless, Elara Securities (India) Private Limited or any of its affiliates is committed to provide independent and transparent recommendation to its client and would be happy to provide any information in response to specific client queries. Elara Securities (India) Private Limited or any of its affiliates have not independently verified all the information given in this Note and expressly disclaim all liability for any errors and/or omissions, representations or warranties, expressed or implied as contained in this Note. The user assumes the entire risk of any use made of this information. Elara Securities (India) Private Limited or any of its affiliates, 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 Note. Each of these entities functions as a separate, distinct and independent of each other. This Note is strictly confidential and is being furnished to you solely for your information. This Note should not be reproduced or redistributed or passed on directly or indirectly in any form to any other person or published, copied, in whole or in part, for any purpose. This Note 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 Elara Securities (India) Private Limited or any of its affiliates to any registration or licensing requirements within such jurisdiction. The distribution of this document in certain jurisdictions may be restricted by law, and persons in whose possession this document comes, should inform themselves about and observe, any such restrictions. Upon request, the Recipient will promptly return all material received from the company and/or the Advisors without retaining any copies thereof. The Information given in this document is as of the date of this report and there can be no assurance that future results or events will be consistent with this information. This Information is subject to change without any prior notice. Elara Securities (India) Private Limited or any of its affiliates reserves the right to make modifications and alterations to this statement as may be required from time to time. However, Elara Securities (India) Private Limited is under no obligation to update or keep the information current. Neither Elara Securities (India) Private Limited nor any of its affiliates, group companies, directors, employees, agents or representatives shall be liable for any damages whether direct, indirect, special or consequential including lost revenue or lost profits that may arise from or in connection with the use of the information. This Note should not be deemed an indication of the state of affairs of the company nor shall it constitute an indication that there has been no change in the business or state of affairs of the company since the date of publication of this Note. The disclosures of interest statements incorporated in this document are provided solely to enhance the transparency and should not be treated as endorsement of the views expressed in the report. Elara Securities (India) Private Limited generally prohibits its analysts, persons reporting to analysts and their family members from maintaining a financial interest in the securities or derivatives of any companies that the analysts cover. The analyst for this report certifies that all of the views expressed in this report accurately reflect his or her personal views about the subject company or companies and its or their securities, and no part of his or her compensation was, is or will be, directly or indirectly related to specific recommendations or views expressed in this report.

Any clarifications / queries on the proposal as well as any future communication regarding the proposal should be addressed to Elara Securities (India) Private Limited. It is important to note that any dispute with respect to this research report, would not have access to stock exchange investor redressal forum or arbitration mechanism.

Elara Securities (India) Private Limited was incorporated in July 2007 as a subsidiary of Elara Capital (India) Private Limited.

Elara Securities (India) Private Limited is a SEBI registered Stock Broker in the Capital Market and Futures & Options Segments of National Stock Exchange of India Limited [NSE], in the Capital Market Segment of BSE Limited [BSE] and a Depository Participant registered with Central Depository Services (India) Limited [CDSL].

Elara Securities (India) Private Limited's business, amongst other things, is to undertake all associated activities relating to its broking business.

The activities of Elara Securities (India) Private Limited were neither suspended nor has it defaulted with any stock exchange authority with whom it is registered in last five years. However, during the routine course of inspection and based on observations, the exchanges have issued advise letters or levied minor penalties on Elara Securities (India) Private Limited for minor operational deviations in certain cases. Elara Securities (India) Private Limited has not been debarred from doing business by any Stock Exchange / SEBI or any other authorities; nor has the certificate of registration been cancelled by SEBI at any point of time.

Elara Securities (India) Private Limited offers research services primarily to institutional investors and their employees, directors, fund managers, advisors who are registered or proposed to be registered.

Details of Associates of Elara Securities (India) Private Limited are available on group company website [www.elaracapital.com](http://www.elaracapital.com)

Elara Securities (India) Private Limited is maintaining arms-length relationship with its associate entities.

Research Analyst or his/her relative(s) may have financial interest in the subject company. Elara Securities (India) Private Limited does not have any financial interest in the subject company, whereas its associate entities may have financial interest. Research Analyst or his/her relative does not have actual/beneficial ownership of 1% or more securities of the subject company at the end of the month immediately preceding the date of publication of Research Report. Elara Securities (India) Private Limited does not have actual/beneficial ownership of 1% or more securities of the subject company at the end of the month immediately preceding the date of publication of Research Report. Associate entities of Elara Securities (India) Private Limited may have actual/beneficial ownership of 1% or more securities of the subject company at the end of the month immediately preceding the date of publication of Research Report. Research Analyst or his/her relative or Elara Securities (India) Private Limited or its associate entities does not have any other material conflict of interest at the time of publication of the Research Report.

Research Analyst or his/her relative(s) has not served as an officer, director or employee of the subject company.

Research analyst or Elara Securities (India) Private Limited have not received any compensation from the subject company in the past twelve months. Associate entities of Elara Securities (India) Private Limited may have received compensation from the subject company in the past twelve months. Research analyst or Elara Securities (India) Private Limited or its associate entities have not managed or co-managed public offering of securities for the subject company in the past twelve months. Research analyst or Elara Securities (India) Private Limited or its associates have not received any compensation for investment banking or merchant banking or brokerage services from the subject company in the past twelve months. Research analyst or Elara Securities (India) Private Limited or its associate entities may have received any compensation for products or services other than investment banking or merchant banking or brokerage services from the subject company or third party in connection with the Research Report in the past twelve months.

### Disclaimer & Standard warning

Registration granted by SEBI and certification from NISM in no way guarantee performance of the intermediary or provide any assurance of returns to investors.

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

## Disclaimer for non U.S. Investors

The information contained in this note is of a general nature and is not intended to address the circumstances of any particular individual or entity. Although we endeavor to provide accurate and timely information, there can be no guarantee that such information is accurate as of the date it is received or that it will continue to be accurate in the future. No one should act on such information without appropriate professional advice after a thorough examination of the particular situation.

## Disclaimer for U.S. Investors

This material is based upon information that we consider to be reliable, but Elara Capital Inc. does not warrant its completeness, accuracy or adequacy and it should not be relied upon as such.

This material is not intended as an offer or solicitation for the purchase or sale of any security or other financial instrument. Securities, financial instruments or strategies mentioned herein may not be suitable for all investors. Any opinions expressed herein are given in good faith, are subject to change without notice, and are only correct as of the stated date of their issue. Prices, values or income from any securities or investments mentioned in this report may fall against the interests of the investor and the investor may get back less than the amount invested. Where an investment is described as being likely to yield income, please note that the amount of income that the investor will receive from such an investment may fluctuate. Where an investment or security is denominated in a different currency to the investor's currency of reference, changes in rates of exchange may have an adverse effect on the value, price or income of or from that investment to the investor. The information contained in this report does not constitute advice on the tax consequences of making any particular investment decision. This material does not take into account your particular investment objectives, financial situations or needs and is not intended as a recommendation of particular securities, financial instruments or strategies to you. Before acting on any recommendation in this material, you should consider whether it is suitable for your particular circumstances and, if necessary, seek professional advice.

Certain statements in this report, including any financial projections, may constitute "forward-looking statements." These "forward-looking statements" are not guarantees of future performance and are based on numerous current assumptions that are subject to significant uncertainties and contingencies. Actual future performance could differ materially from these "forward-looking statements" and financial information.



<b>India</b> <b>Elara Securities (India) Pvt. Ltd.</b> One International Center, Tower 3, 21st Floor, Senapati Bapat Marg, Elphinstone Road (West) Mumbai – 400 013, India Tel : +91 22 6164 8500	<b>Europe</b> <b>Elara Capital Plc.</b> 6th Floor, The Grove, 248A Marylebone Road, London, NW1 6JZ, United Kingdom Tel : +44 20 7486 9733	<b>USA</b> <b>Elara Securities Inc.</b> 230 Park Avenue, Suite 2415, New York, NY 10169, USA Tel: +1 212 430 5870 Fax: +1 212 208 2501	<b>Asia / Pacific</b> <b>Elara Capital (Asia) Pte.Ltd.</b> One Marina Boulevard, Level 20, Singapore 018989 Tel : +65 6978 4047
--	---	---	--

<b>Harendra Kumar</b>	<b>Managing Director</b>		<b>harendra.kumar@elaracapital.com</b>	<b>+91 22 6164 8571</b>
<b>Sales</b>				
Ashok Agarwal	India		ashok.agarwal@elaracapital.com	+91 22 6164 8558
Hitesh Danak	India		hitesh.danak@elaracapital.com	+91 22 6164 8543
Karan Rathod	India		karan.rathod@elaracapital.com	+91 22 6164 8570
Lekha Nahar	India		lekha.nahar@elaracapital.com	+91 22 6164 8512
Prashin Lalvani	India		prashin.lalvani@elaracapital.com	+91 22 6164 8544
Shraddha Shrikhande	India		shraddha.shrikhande@elaracapital.com	+91 22 6164 8567
Sudhanshu Rajpal	India		sudhanshu.rajpal@elaracapital.com	+91 22 6164 8508
Joshua Saldanha	Asia		joshua.saldanha@elaracapital.com	+91 22 6164 8541
Anita Nazareth	Corporate Access, Conference & Events		anita.nazareth@elaracapital.com	+91 22 6164 8520
Tina D'souza	Corporate Access		tina.dsouza@elaracapital.com	+91 22 6164 8595
<b>Quantitative, Alternatives, Sales Trading &amp; Dealing</b>				
Sunil Jain	Quantitative & Alternates		sunil.jain@elaracapital.com	+91 22 6164 8531
Nandish Patel	Quantitative & Alternates		nandish.patel@elaracapital.com	+91 22 6164 8564
Biren Mehta	Head - Sales Trading		biren.mehta@elaracapital.com	+91 22 6164 8500
Kalpesh Parekh	India		kalpesh.parekh@ElaraCapital.com	+91 22 6164 8555
Manoj Murarka	India		manoj.murarka@elaracapital.com	+91 22 6164 8551
Anil Pawar	India		anil.pawar@elaracapital.com	+91 22 6164 8552
Nilesh Chheda	India		nilesh.chheda@elaracapital.com	+91 22 6164 8554
Nupur Barve	India		nupur.barve@elaracapital.com	+91 22 6164 8532
<b>Research</b>				
Dr Bino Pathiparampil	Head of Research	Healthcare, Pharmaceuticals, Strategy	bino.pathiparampil@elaracapital.com	+91 22 6164 8689
Amit Purohit	Analyst	Building Materials, FMCG, Paints	amit.purohit@elaracapital.com	+91 22 6164 8594
Ankita Shah	Analyst	Infrastructure, Ports & Logistics, Industrials	ankita.shah@elaracapital.com	+91 22 6164 8516
Biju Samuel	Analyst	Quantitative & Alternate Strategy	biju.samuel@elaracapital.com	+91 22 6164 8505
Gagan Dixit	Analyst	Aviation, Chemicals, Oil & Gas	gagan.dixit@elaracapital.com	+91 22 6164 8504
Garima Kapoor	Economist		garima.kapoor@elaracapital.com	+91 22 6164 8527
Harshit Kapadia	Analyst	Capital Goods, Consumer Electronics	harshit.kapadia@elaracapital.com	+91 22 6164 8542
Jay Kale, CFA	Analyst	Auto & Auto Ancillaries	jay.kale@elaracapital.com	+91 22 6164 8507
Karan Taurani	Analyst	Media & Entertainment, Alcobev, QSR, Internet	karan.taurani@elaracapital.com	+91 22 6164 8513
Prakhar Agarwal	Analyst	Banking & Financials	prakhar.agarwal@elaracapital.com	+91 22 6164 8502
Prashant Biyani	Analyst	Agrochemicals, Fertilisers, Hotels, Sugar	prashant.biyani@elaracapital.com	+91 22 6164 8581
Prerna Jhunjhunwala	Analyst	Textiles, Retail	prerna.jhunjhunwala@elaracapital.com	+91 22 6164 8519
Ravi Sodah	Analyst	Cement, Metals & Mining	ravi.sodah@elaracapital.com	+91 22 6164 8517
Ruchi Mukhija	Analyst	IT Services	ruchi.mukhija@elaracapital.com	+91 22 6164 8583
Rupesh Sankhe	Analyst	Utilities, Renewables, Capital Goods, Real Estate	rupesh.sankhe@elaracapital.com	+91 22 6164 8518
Shweta Daptardar	Analyst	Diversified Financials, Non Lending Financials	shweta.daptardar@elaracapital.com	+91 22 6164 8559
Saurabh Mitra	Sr. Associate	Cement, Metals & Mining	saurabh.mitra@elaracapital.com	+91 22 6164 8546
Aditya Jaiswal	Associate	Strategy	aditya.jaiswal@elaracapital.com	+91 22 4204 8683
Amogh Deshpande	Associate	Aviation, Chemicals, Oil & Gas	amogh.deshpande@elaracapital.com	+91 22 4204 8664
Bhavi Shah	Associate	Cement, Metals & Mining	bhavi.shah@elaracapital.com	+91 22 6164 8521
Heet Van	Associate	Healthcare, Pharmaceuticals	heet.van@elaracapital.com	+91 22 6164 8545
Himanshu Dhyawala	Associate	Diversified Financials, Non Lending Financials	himanshu.dhyawala@elaracapital.com	+91 22 4204 8661
Jinesh Kothari	Associate	Infrastructure, Ports & Logistics	jinesh.kothari@elaracapital.com	+91 22 6164 8500
Kartik Solanki	Associate	Banking & Financials	kartik.solanki@elaracapital.com	+91 22 4204 8604
Ketul Dalal	Associate	Auto & Auto Ancillaries	ketul.dalal@elaracapital.com	+91 22 4204 8693
Keval Shah	Associate	Strategy	keval.shah@elaracapital.com	+91 22 4204 8669
Mudit Kabra	Associate	Capital Goods, Consumer Electronics	udit.kabra@elaracapital.com	+91 22 4204 8611
Nemish Sundar	Associate	Capital Goods, Consumer Electronics	nemish.sundar@elaracapital.com	+91 22 4204 8683
Nishant Chowhan, CFA	Associate	Auto & Auto Ancillaries	nishant.chowhan@elaracapital.com	+91 22 4204 8667
Palak Shah	Associate	Banking & Financials	palak.shah@elaracapital.com	+91 22 4204 8682
Ragini Pande	Associate	Utilities, Renewables	ragini.pande@elaracapital.com	+91 22 6164 8500
Rohit Harlikar	Associate	Building Materials, FMCG, Paints	rohit.harlikar@elaracapital.com	+91 22 6164 8562
Rounak Ray	Associate	Media & Entertainment, Alcobev, QSR, Internet	rounak.ray@elaracapital.com	+91 22 4204 8684
Shweta Roy	Associate	Economics	shweta.roy@elaracapital.com	+91 22 6164 8500
Subhankar Sanyal	Associate	Economics	subhankar.sanyal@elaracapital.com	+91 22 4204 8688
Tanvi Tambat	Associate	Real Estate	tanvi.tambat@elaracapital.com	+91 22 6164 8537
Ujwal Wadighare	Associate	Agrochemicals, Fertilisers, Hotels, Sugar	ujwal.wadighare@elaracapital.com	+91 22 4204 8684
Vidhi Puj	Associate	Building Materials, FMCG, Paints	vidhi.puj@elaracapital.com	+91 22 4204 8692
Vinayak Patil	Database		vinayak.patil@elaracapital.com	+91 22 6164 8510
Priyanka Sheth	Editor		priyanka.sheth@elaracapital.com	+91 22 6164 8568
Prakriti Singh	Editor		prakriti.singh@elaracapital.com	+91 22 6164 8500
Gurunath Parab	Production		gurunath.parab@elaracapital.com	+91 22 6164 8515
Jinesh Bhansali	Production		jinesh.bhansali@elaracapital.com	+91 22 6164 8537

Access our reports on Bloomberg: Type **RESP ESEC <GO>**

Also available on **Thomson & Reuters**

### Elara Securities (India) Private Limited

Registered Office Address: One International Center, Tower 3, 21st Floor, Senapati Bapat Marg, Elphinstone Road (West) Mumbai – 400 013, India Tel : +91 22 6164 8500

CIN: U74992MH2007PTC172297 | SEBI Research Analyst Registration No.: INH000000933

Member of BSE Limited and National Stock Exchange of India Limited | SEBI REGN. NO.: INZ 000 238236

Member of Central Depository Services (India) Limited | SEBI REGN. NO.: IN-DP-370-2018

Investor Grievance Email ID: [investor.grievances@elaracapital.com](mailto:investor.grievances@elaracapital.com) - Tel. +91 22 6164 8509

Compliance Officer: Mr. Anand Rao - Email ID: [anand.rao@elaracapital.com](mailto:anand.rao@elaracapital.com) - Tel. +91 22 6164 8509