RESULT UPDATE



KEY DATA

Rating	HOLD
Sector relative	Neutral
Price (INR)	2,692
12 month price target (INR)	2,971
52 Week High/Low	2,898/2,276
Market cap (INR bn/USD bn)	1,832/20.9
Free float (%)	55.9
Avg. daily value traded (INR mn)	2,055.5

SHAREHOLDING PATTERN

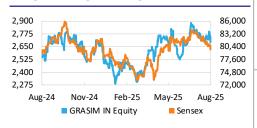
	Jun-25	Mar-25	Dec-24
Promoter	43.11%	43.11%	43.11%
FII	13.79%	13.45%	13.50%
DII	17.91%	18.24%	17.90%
Pledge	0%	0%	0%

FINANCIALS (INR mn)				
Year to March	FY25A	FY26E	FY27E	FY28E
Revenue	3,15,632	3,80,311	4,18,855	4,71,968
EBITDA	11,415	18,007	26,114	30,155
Adjusted profit	3,761	916	5,649	7,224
Diluted EPS (INR)	5.5	1.3	8.3	10.6
EPS growth (%)	(77.9)	(75.6)	516.8	27.9
RoAE (%)	0.8	0.2	1.1	1.3
P/E (x)	81.2	359.8	58.3	45.7
EV/EBITDA (x)	35.2	22.7	15.9	14.1
Dividend yield (%)	0.4	0.4	0.4	0.4

CHANGE IN ESTIMATES

Year to March	FY26E	FY26E FY27E		FY27E
Revenue	3,80,311	4,18,855	3%	3%
EBITDA	18,007	26,114	20%	0%
Adjusted profit	916	5,649	-14%	-21%
Diluted EPS (INR)	1	. 8	-14%	-21%

PRICE PERFORMANCE



Margins improve QoQ; bright outlook

Grasim Industries (Grasim) reported standalone Q1FY26 EBITDA at ~INR3.8bn, expanding 18% YoY/74% QoQ. While performance of the chemical segment and CSF division improved, losses in new segments (B2B and paints) hurt the overall performance. Trial production has started at the sixth plant in Kharagpur and commercial launch is on track by Q2FY26. Capex for FY26E is estimated at ~INR23bn.

We are raising FY26E EBITDA by ~20% given the Q1FY26 beat. We feel Grasim is a value play given the global VSF cycle is at a near-bottom and potential long-term value for the paint segment. Retain 'HOLD' with a revised TP of INR2,971 (INR2,698 earlier) as we roll forward the valuation to Q1FY28E (8x EV/EBITDA).

Weak CSF environment negates chemical EBITDA improvement

Q1FY26 EBITDA margins for Grasim were ~4.2% (up 170bp QoQ/down 50bp YoY). CSF volumes at 0.209mt fell ~1% YoY due to lower exports while CFY volumes rose 6% YoY; however, realisations remained under pressure due to cheaper imports from China. Higher input costs, which were passed on partially, led to EBITDA plunging 20% YoY. For the chemicals business, volumes were up 8% YoY. Continued negative chlorine realisations due to oversupply hurt ECU realisations. Utilisation rates of the new specialty chemicals plant are steadily ramping up. The segment's EBITDA improved ~36% YoY led by higher volumes, improved realisations in caustic soda and better profitability in chlorine derivatives.

Paints and B2B e-commerce businesses scaling up well

The company commenced trial production at the sixth plant in Kharagpur and it is on track to be commercialised by Q2FY26 taking total installed capacity to 1,332MLPA. Post-commissioning, the company would have 24% capacity share of the organised decorative paints industry. Utilisation levels are ramping up at the existing five operational plants. As per management, revenue market share (including putty) continues to be in double digits in the organised decorative paints market. Birla Opus registered a double-digit sequential revenue growth. For "Birla Pivot", revenue grew in high single-digit sequentially and it is on track to achieve a revenue target of INR85bn by FY27E.

Capex update

The company has incurred a capex of INR95.5bn on the paints business (~95% of the proposed ~INR100bn outlay). Capex for FY26 is estimated at ~INR23bn. Despite huge capex, we reckon net debt/EBITDA would stay in a comfort zone of less than 3.5x once revenue stabilises.

Financials

Year to March	Q1FY26	Q1FY25	% Change	Q4FY25	% Change
Net Revenue	92,231	68,939	33.8	89,258	3.3
EBITDA	3,846	3,251	18.3	2,206	74.4
Adjusted Profit	(1,182)	(521)	126.7	(1,740)	(32.1)
Diluted EPS (INR)	(1.8)	(0.8)	126.7	(3.0)	(32.1)

Parvez Qazi Parvez.Qazi@nuvama.com **Shrev Mehta** shrey.mehta@nuvama.com

Financial Statements

Income Statement (INR mn)

Year to March	FY25A	FY26E	FY27E	FY28E
Total operating income	3,15,632	3,80,311	4,18,855	4,71,968
Gross profit	93,180	1,02,684	1,17,279	1,36,870
Employee costs	26,531	28,388	30,375	32,501
Other expenses	55,235	56,290	60,791	74,215
EBITDA	11,415	18,007	26,114	30,155
Depreciation	16,762	20,435	22,075	24,025
Less: Interest expense	6,837	8,245	8,430	8,430
Add: Other income	17,151	11,914	11,943	11,957
Profit before tax	6,607	1,241	7,552	9,657
Prov for tax	1,206	325	1,903	2,434
Less: Other adjustment	0	0	0	0
Reported profit	5,401	916	5,649	7,224
Less: Excp.item (net)	1,340	0	0	0
Adjusted profit	4,060	916	5,649	7,224
Diluted shares o/s	680	680	680	680
Adjusted diluted EPS	6	1	8	10
DPS (INR)	10.0	10.0	10.0	10.0
Tax rate (%)	18.3	26.2	25.2	25.2

Year to March	FY25A	FY26E	FY27E	FY28E
Share capital	1,361	1,361	1,361	1,361
Reserves	5,42,615	5,36,727	5,35,572	5,31,390
Shareholders funds	5,43,976	5,38,088	5,36,933	5,32,751
Minority interest	0	0	0	0
Borrowings	1,19,884	1,24,384	1,28,884	1,33,384
Trade payables	48,313	66,301	64,519	82,890
Other liab & prov	44,642	44,642	44,642	44,642
Total liabilities	7,79,808	7,96,407	7,97,970	8,16,659
Net block	2,16,261	2,25,826	2,33,751	2,39,726
Intangible assets	21,125	21,125	21,125	21,125
Capital WIP	27,764	32,764	37,764	42,764
Total fixed assets	2,65,150	2,79,715	2,92,640	3,03,615
Non current inv	3,61,614	3,57,614	3,53,614	3,49,614
Cash/cash equivalent	39,403	36,649	34,328	28,054
Sundry debtors	25,539	28,227	26,856	35,211
Loans & advances	7,187	7,199	7,211	7,223
Other assets	20,400	20,400	21,400	22,400
Total assets	7,79,808	7,96,407	7,97,970	8,16,659

Important Ratios (%)

Year to March	FY25A	FY26E	FY27E	FY28E
Net Debt/EBITDA	6.3	4.4	3.3	3.6
Oper. Exp. as a % of Rev.	96.4	95.3	93.8	93.6
VSF Capacity ('000 t)	874.0	974.0	974.0	974.0
EBITDA margin (%)	3.6	4.7	6.2	6.4
Net profit margin (%)	1.3	0.2	1.3	1.5
Rev. Growth (% YoY)	22.1	20.5	10.1	12.7
EBITDA growth (% YoY)	(50.7)	57.7	45.0	15.5
Adj. profit growth (%)	(77.9)	(75.6)	516.8	27.9

Free Cash Flow (INR mn)

Balance Sheet (INR mn)

	,			
Year to March	FY25A	FY26E	FY27E	FY28E
Reported profit	5,401	916	5,649	7,224
Add: Depreciation	16,762	20,435	22,075	24,025
Interest (net of tax)	(10,314)	(3,669)	(3,513)	(3,528)
Others	1,223	3,994	5,416	5,961
Less: Changes in WC	(16,692)	9,200	3,259	(4,218)
Operating cash flow	(254)	30,550	30,983	27,030
Less: Capex	(33,636)	(35,000)	(35,000)	(35,000)
Free cash flow	(33,891)	(4,450)	(4,017)	(7,970)

Assumptions (%)

Year to March	FY25A	FY26E	FY27E	FY28E
GDP (YoY %)	7.2	7.0	6.8	6.8
10 year yield (%)	6.0	5.3	5.3	5.3
USD/INR (average)	84.4	86.5	85.0	85.0
Capacity Utilisation (%)	101	91	91	91
Effective tax rate (%)	36.2	26.2	25.2	25.2
VSF volumes ('000 t)	886.0	883.5	884.7	885.7
VSF realisations (INR/t)	1,79,427.0	1,86,246.4	1,93,059.6	2,00,643.6
VSF EBITDA/t (INR)	13,974.1	15,700.1	19,116.3	13,809.5
VSF cost/t	1,65,452.6	1,70,546.3	1,73,943.3	1,86,834.1

Key Ratios

Year to March	FY25A	FY26E	FY27E	FY28E
RoE (%)	0.8	0.2	1.1	1.3
RoCE (%)	1.9	1.4	2.4	2.7
Inventory days	65	61	56	53
Receivable days	25	25	24	24
Payable days	60	55	57	57
Working cap (% sales)	6.6	3.0	2.0	4.3
Gross debt/equity (x)	0.2	0.2	0.2	0.2
Net debt/equity (x)	0.1	0.1	0.2	0.2
Interest coverage (x)	(0.8)	(0.3)	0.5	0.7

Valuation Metrics

Year to March	FY25A	FY26E	FY27E	FY28E
Diluted P/E (x)	81.2	359.8	58.3	45.7
Price/BV (x)	3.4	3.4	3.4	3.4
EV/EBITDA (x)	35.2	22.7	15.9	14.1
Dividend yield (%)	0.4	0.4	0.4	0.4

Source: Company and Nuvama estimates

Valuation Drivers

Year to March	FY25A	FY26E	FY27E	FY28E
EPS growth (%)	(77.9)	(75.6)	516.8	27.9
RoE (%)	0.8	0.2	1.1	1.3
EBITDA growth (%)	(50.7)	57.7	45.0	15.5
Payout ratio (%)	126.0	742.9	120.4	259.5

Exhibit 1: Quarterly financial snapshot (INR mn)

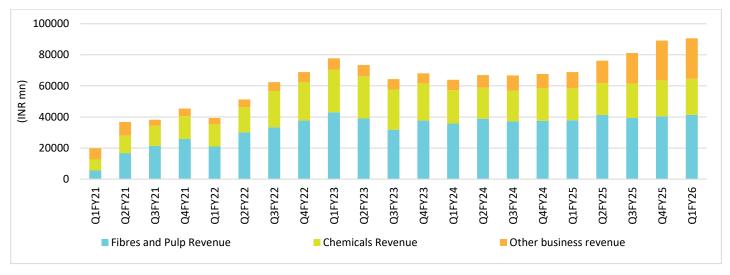
Year to March	Q1FY26	Q1FY25	% change	Q4FY25	% change	FY26E	FY27E
Net Revenue	92,231	68,939	33.8	89,258	3.3	3,80,311	4,18,855
Raw material expense	56,856	38,395	48.1	53,988	5.3		
Staff costs	7,002	5,896	18.8	7,210	(2.9)		
Power & fuel	9,999	9,861	1.4	10,395	(3.8)		
Other expenditure	14,528	11,536	25.9	15,459	(6.0)		
Total expenditure	88,385	65,688	34.6	87,052	1.5	3,62,305	3,92,741
EBITDA	3,846	3,251	18.3	2,206	74.4	18,007	26,114
Depreciation	4,785	3,486	37.3	5,008	(4.4)	20,435	22,075
EBIT	(939)	(235)	300.1	(2,802)	(66.5)	(2,428)	4,039
Less: Interest	2,061	1,399	47.4	2,009	2.6	8,245	8,430
Add: Other income	1,437	931	54.3	2,269	(36.7)	11,914	11,943
Add: Exceptional Items	-	-	NA	(1,140)	NA	-	-
Profit/ (loss) before taxation	(1,563)	(702)	122.6	(3,682)	(57.5)	1,241	7,552
Taxation	(382)	(181)	110.8	(803)	(52.4)	325	1,903
Reported Profit	(1,182)	(521)	126.7	(2,880)	(59.0)	916	5,649
Adjusted Profit	(1,182)	(521)	126.7	(1,740)	(32.1)	916	5,649
Equity capital (FV INR 10)	-	-		-		1,361	1,361
No. of shares (mn)	664.0	664.0		664.0		680.4	680.4
EPS (INR)	(1.8)	(0.8)	126.7	(4.3)	(59.0)	1.3	8.3
as % of net revenues							
Raw material	61.6	55.7		60.5			
Staff expenses	7.6	8.6		8.1			
Power & fuel	10.8	14.3		11.6			
Freight outward	-	-		-			
Other expenses	15.8	16.7		17.3			
EBITDA	4.2	4.7		2.5		4.7	6.2
Adjusted net profit	(1.3)	(0.8)		(1.9)		0.2	1.3

Source: Company, Nuvama Research

Exhibit 2: Segment results

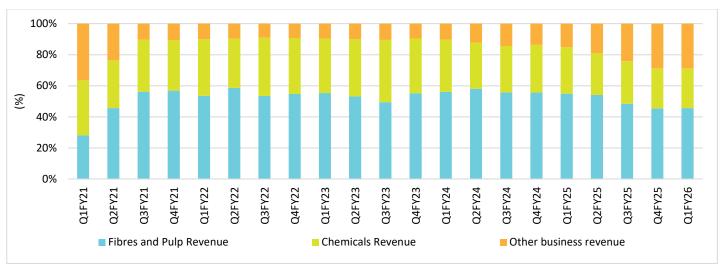
Segment	Q1FY26	Q1FY25	% change	Q4FY25	% change
Viscose staple fibre					
Revenue (INR mn)	40,433	37,870	6.8	40,509	(0.2)
Volume ('000 tonnes)	219.0	221.5	(1.1)	218.1	0.4
Net realisation (INR/tonne)	1,84,624	1,70,971	8.0	1,85,737	(0.6)
Chemicals					
Revenue (INR mn)	23,906	20,660	15.7	23,015	3.9
Volume ('000 tonnes)	303	282	7.4	290	4.5
Net realisation (INR/tonne)	78,897	73,262	7.7	79,362	(0.6)

Exhibit 3: Revenue split (absolute terms)



Source: Company, Nuvama Research

Exhibit 4: Revenue split (% terms)



Source: Company, Nuvama Research

Exhibit 5: CSF and chemical volumes

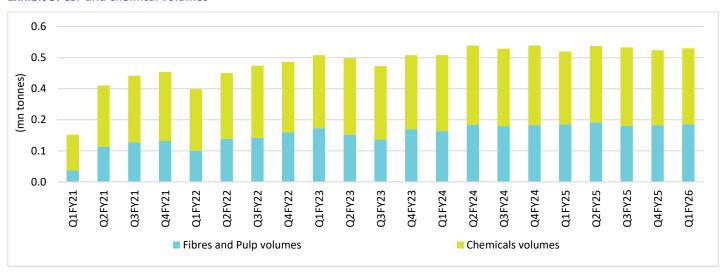
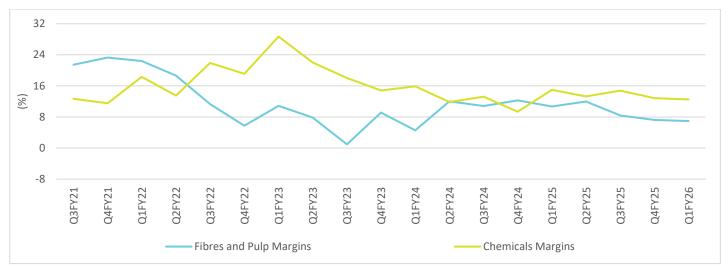
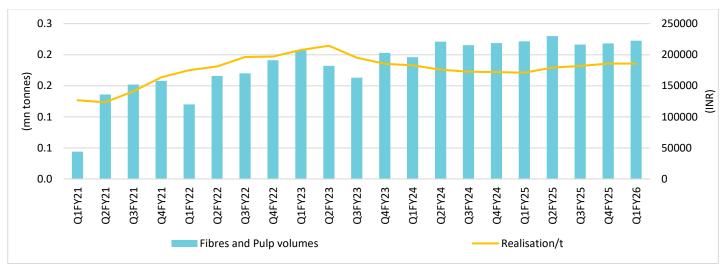


Exhibit 6: CSF and chemical EBITDA margins



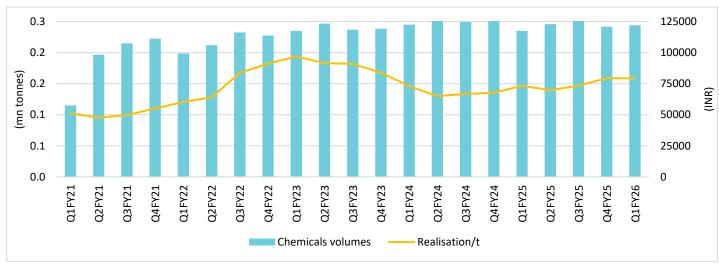
Source: Company, Nuvama Research

Exhibit 7: VSF volumes and realisation/t



Source: Company, Nuvama Research

Exhibit 8: Chemical volumes and realisation/t



Q1FY26 conference call: Key takeaways

Paints segment

Trial production of water based paints and emulsions commenced at the sixth Birla Opus plant in Kharagpur and commercial launch is on track by end-Q2FY26. After this, the company's capacity in the organised paints industry would reach ~24% with an installed capacity of 1,332 MLPA.

As per management, 10% grammage scheme continues to operate and there is no rollback of the same. Furthermore, most dealers continue to stay with them and are expanding portfolio from the product categories offered by the company.

Birla Opus, by itself, has become India's number three decorative paints brand (management estimates) based on Q1FY26 revenue run-rate. Management indicated the revenue market share (including putty revenue) continues to be in double-digit in the organised decorative paints market – this reporting is in-line with how the peers report.

As per internal estimates, the organised decorative paints industry has grown by over 5% YoY (but excluding Birla Opus's revenue, the industry has slightly decreased – around 1% fall).

The total capex incurred on the paint business till Q1FY26 was INR95.5bn.

Birla Opus now has a pan-India presence (covered 8000-plus towns and launched 179 products with 1460-plus SKUs across all six decorative paint categories).

The focus has shifted to improve revenue per dealer by increasing penetration of each category and wider range of products/categories.

According to management, competitive intensity is continuing and it is reported to be more in value/economy segment with competitors resorting to more discounts.

B2B e-commerce business

Birla Pivot—the full-scale B2B e-commerce platform for building materials—posted revenue that continues to grow in line with the plan and it remains on track to achieve revenue of USD1bn (INR85bn) by FY27E.

It has a presence across 35 diverse product categories and an expansive portfolio of over 40,000 SKUs sourced from 300-plus leading Indian and international brands.

The revenue mix is steadily strengthening, led by the addition of high-potential categories such as non-ferrous, bitumen, chemicals and tiles and plywood.

Capex

Capital expenditure for Q1FY26 was INR 4.8bn (FY26 budgeted capex at INR22.63bn). Furthermore, phase 1 of the Lyocell project of 55KTPA (total capacity 110KTPA) is progressing as per plan, with commissioning targeted by mid-2027.

Other highlights

Textiles business revenue stood at ~INR5.5bn with EBITDA of INR90mn.

Renewables business revenue surged 54% YoY to INR1.92bn; EBITDA grew 66% YoY to INR1.46bn. The cumulative installed capacity increased to 1.9GW, of which 43% is with group companies.

International caustic soda prices were flat YoY.

CFY business realisation remains hurt by low-priced imports from China.

Exhibit 9: Target price revised upwards to INR2,971

Particulars		INR mn	% of TP
Valuation of standalone business:			
Standalone market cap. (@ 8x Q4FY27E	EV/EBITDA)	2,61,224	13
Investment holdings - at 35% holdco. disco	unt to Nuvama fair valu	e est.	
Holdings	% Stake	Value	
Idea Cellular	3.1	16,162	1
Hindalco	3.9	44,433	2
UltraTech Cement	56.1	14,43,078	71
ABCL	52.6	2,44,484	12
ABFRL	8.0	12,150	1
Total investment holdings		17,60,308	87
Market cap Consolidated		20,21,531	100
Total shares outstanding (mn)		680.4	
Target price (INR)		2,971	100

Company Description

Headquartered in Mumbai, Grasim is the flagship company of the Aditya Birla Group. Incorporated in 1947, it commenced operations in 1948 as a textile manufacturer. Over the years, it has become a diversified conglomerate with presence in four business segments—VSF, cement, chemicals, and textiles. VSF and cement are the main segments. Post the demerger of its cement business, Grasim holds 56.11% in UltraTech, which is the largest cement company in India. Grasim has also announced foray into the Paints sector as well as into the B2Be-commerce segment.

Investment Theme

Investment arguments like: a) SA margins bottoming out (given global VSF prices have bottomed out and should see recovery going ahead); b) net debt/EBITDA is likely to be <3.5x despite huge capex and c) potential value unlocking for paints (which will - make Grasim a value play. Maintain 'HOLD' with TP of INR2,971 valuing SA entity at Q1FY28E 8x EV/EBITDA and stake across key holdings at 35% holdco discount to our fair value estimate)

Key Risks

Sharp decrease in cement and VSF prices

Sharp increase in input cost for VSF and also international and domestic energy cost

Additional Data

Management

Chairman	Mr. Kumar Mangalam Birla
MD	Mr. H.K Agarwal
CEO	Mr. Jayant V Dhobley
CFO	Mr. Pavan K Jain
Auditor	KKC & Associates

Recent Company Research

Date	Title	Price	Reco
23-May-25	Tepid performance; bright outlook; Result Update	2,656	Hold
11-Feb-25	Soft quarter; promising outlook; Result Update	2,492	Hold
15-Nov-24	Positive outlook; Result Update	2,523	Hold

Holdings – Top 10*

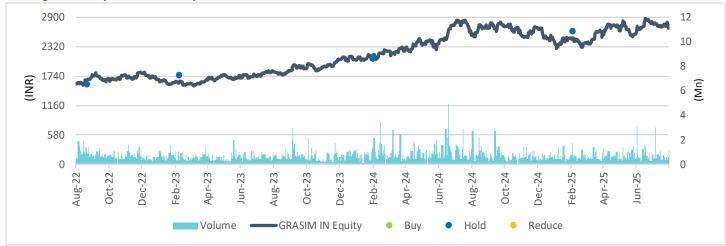
	% Holding		% Holding
Life insurance	8.13	Nippon Life AMC	0.74
Vanguard	2.18	Quant Money Man	0.69
SBI Funds Mgmt	1.56	Franklin Resour	0.62
Blackrock	1.44	ICICI Pru AMC	0.60
Norges Bank	1.34	UTI AMC	0.57

^{*}Latest public data

Recent Sector Research

Date	Name of Co./Sector	Title
07-Aug-25	Cement	Pricing momentum eases; Sector Update
04-Aug-25	Shree Cement	Focus on value over volumes ; Result Update
31-Jul-25	ACC Ltd	Efficiency focus intact; Result Update

Rating and Daily Volume Interpretation



Source: Bloomberg, Nuvama research

Rating Rationale & Distribution: Nuvama Research

Rating	Expected absolute returns over 12 months	Rating Distribution
Buy	15%	202
Hold	<15% and >-5%	66
Reduce	<-5%	36

DISCLAIMER

Nuvama Wealth Management Limited (defined as "NWML" or "Research Entity") a company duly incorporated under the Companies Act, 1956 (CIN No L67110MH1993PLC344634) having its Registered office situated at 801- 804, Wing A, Building No. 3, Inspire BKC, G Block, Bandra Kurla Complex, Bandra East, Mumbai – 400 051 is regulated by the Securities and Exchange Board of India ("SEBI") and is licensed to carry on the business of broking, Investment Adviser, Research Analyst and other related activities. Name of Compliance/Grievance officer: Mr. Atul Bapna, E-mail address: compliance-officer.nwm@nuvama.com Contact details +91 (22) 6623 3478 Investor Grievance e-mail address- grievance.nwm@nuvama.com

This Report has been prepared by NWML in the capacity of a Research Analyst having SEBI Registration No.INH000011316 and Enlistment no. 5723 with BSE and distributed as per SEBI (Research Analysts) Regulations 2014. This report does not constitute an offer or solicitation for the purchase or sale of any financial instrument or as an official confirmation of any transaction. Securities as defined in clause (h) of section 2 of the Securities Contracts (Regulation) Act, 1956 includes Financial Instruments and Currency Derivatives. The information contained herein is from publicly available data or other sources believed to be reliable. This report is provided for assistance only and is not intended to be and must not alone be taken as the basis for an investment decision. The user assumes the entire risk of any use made of this information. Each recipient of this report should make such investigation as it deems necessary to arrive at an independent evaluation of an investment in Securities referred to in this document (including the merits and risks involved), and should consult his own advisors to determine the merits and risks of such investment. The investment discussed or views expressed may not be suitable for all investors.

This information is strictly confidential and is being furnished to you solely for your information. This information 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 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 NWML and associates, subsidiaries / group companies to any registration or licensing requirements within such jurisdiction. The distribution of this report in certain jurisdictions may be restricted by law, and persons in whose possession this report comes, should observe, any such restrictions. The information given in this report in certain 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. NWML reserves the right to make modifications and alterations to this statement as may be required from time to time. NWML or any of its associates / group companies shall not be in any way responsible for any loss or damage that may arise to any person from any inadvertent error in the information contained in this report. NWML is committed to providing independent and transparent recommendation to its clients. Neither NWML nor any of its associates, group companies, directors, employees, agents or representatives shall be liable for any damages whether direct, indirect, special or consequential including loss of revenue or lost profits that may arise from or in connection with the use of the information. Our proprietary trading and investment businesses may make investment decisions that are inconsistent with the recommendations expressed herein. Past performance is not necessarily a guide to future performance. The

NWML shall not be liable for any delay or any other interruption which may occur in presenting the data due to any reason including network (Internet) reasons or snags in the system, break down of the system or any other equipment, server breakdown, maintenance shutdown, breakdown of communication services or inability of the NWML to present the data. In no event shall NWML be liable for any damages, including without limitation direct or indirect, special, incidental, or consequential damages, losses or expenses arising in connection with the data presented by the NWML through this report.

We offer our research services to clients as well as our prospects. Though this report is disseminated to all the customers simultaneously, not all customers may receive this report at the same time. We will not treat recipients as customers by virtue of their receiving this report.

NWML and its associates, officer, directors, and employees, research analyst (including relatives) worldwide may: (a) from time to time, have long or short positions in, and buy or sell the Securities, mentioned herein or (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 subject company/company(ies) discussed herein or act as advisor or lender/borrower to such company(ies) or have other potential/material conflict of interest with respect to any recommendation and related information and opinions at the time of publication of research report or at the time of public appearance. (c) NWML may have proprietary long/short position in the above mentioned scrip(s) and therefore should be considered as interested. (d) The views provided herein are general in nature and do not consider risk appetite or investment objective of any particular investor; readers are requested to take independent professional advice before investing. This should not be construed as invitation or solicitation to do business with NWML (e) Registration granted by SEBI and certification from NISM in no way guarantee performance of NWML or provide any assurance of returns to investors and clients.

NWML or its associates may have received compensation from the subject company in the past 12 months. NWML or its associates may have managed or co-managed public offering of securities for the subject company in the past 12 months. NWML or its associates may have received compensation for investment banking or merchant banking or brokerage services from the subject company in the past 12 months. NWML or its associates may have received any compensation for products or services other than investment banking or merchant banking or brokerage services from the subject company in the past 12 months. NWML or its associates have not received any compensation or other benefits from the Subject Company or third party in connection with the research report. Research analyst or his/her relative or NWML's associates may have financial interest in the subject company. NWML and/or its Group Companies, their Directors, affiliates and/or employees may have interests/ positions, financial or otherwise in the Securities/Currencies and other investment products mentioned in this report. NWML, its associates, research analyst and his/her relative may have other potential/material conflict of interest with respect to any recommendation and related information and opinions at the time of public appearance.

Participants in foreign exchange transactions may incur risks arising from several factors, including the following: (i) exchange rates can be volatile and are subject to large fluctuations; (ii) the value of currencies may be affected by numerous market factors, including world and national economic, political and regulatory events, events in equity and debt markets and changes in interest rates; and (iii) currencies may be subject to devaluation or government imposed exchange controls which could affect the value of the currency. Investors in securities such as ADRs and Currency Derivatives, whose values are affected by the currency of an underlying security, effectively assume currency risk.

Research analyst has served as an officer, director or employee of subject Company: No

NWML has financial interest in the subject companies: No

NWML's Associates 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 has 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: No

NWML has 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: No

Subject company may have been client during twelve months preceding the date of distribution of the research report.

There were no instances of non-compliance by NWML on any matter related to the capital markets, resulting in significant and material disciplinary action during the last three years. A graph of daily closing prices of the securities is also available at www.nseindia.com

Analyst Certification:

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.

Additional Disclaimers

Disclaimer for U.S. Persons

This research report is a product of NWML, which is the employer of the research analyst(s) who has prepared the research report. The research analyst(s) preparing the research report is/are resident outside the United States (U.S.) and are not associated persons of any U.S. regulated broker-dealer and therefore the analyst(s) is/are not subject to supervision by a U.S. broker-dealer, and is/are not required to satisfy the regulatory licensing requirements of FINRA or required to otherwise comply with U.S. rules or regulations regarding, among other things, communications with a subject company, public appearances and trading securities held by a research analyst account.

This report is intended for distribution by NWML only to "Major Institutional Investors" as defined by Rule 15a-6(b)(4) of the U.S. Securities and Exchange Act, 1934 (the Exchange Act) and interpretations thereof by U.S. Securities and Exchange Commission (SEC) in reliance on Rule 15a 6(a)(2). If the recipient of this report is not a Major Institutional Investor as specified above, then it should not act upon this report and return the same to the sender. Further, this report may not be copied, duplicated and/or transmitted onward to any U.S. person, which is not the Major Institutional Investor.

In reliance on the exemption from registration provided by Rule 15a-6 of the Exchange Act and interpretations thereof by the SEC in order to conduct certain business with Major Institutional Investors, NWML has entered into an agreement with a U.S. registered broker-dealer, Nuvama Financial Services Inc. (formerly Edelweiss Financial Services Inc.) ("NFSI"). Transactions in securities discussed in this research report should be effected through NFSI.

Disclaimer for U.K. Persons

The contents of this research report have not been approved by an authorised person within the meaning of the Financial Services and Markets Act 2000 ("FSMA").

In the United Kingdom, this research report is being distributed only to and is directed only at (a) persons who have professional experience in matters relating to investments falling within Article 19(5) of the FSMA (Financial Promotion) Order 2005 (the "Order"); (b) persons falling within Article 49(2)(a) to (d) of the Order (including high net worth companies and unincorporated associations); and (c) any other persons to whom it may otherwise lawfully be communicated (all such persons together being referred to as "relevant persons").

This research report must not be acted on or relied on by persons who are not relevant persons. Any investment or investment activity to which this research report relates is available only to relevant persons and will be engaged in only with relevant persons. Any person who is not a relevant person should not act or rely on this research report or any of its contents. This research report must not be distributed, published, reproduced or disclosed (in whole or in part) by recipients to any other person.

Disclaimer for Canadian Persons

This research report is a product of NWML, which is the employer of the research analysts who have prepared the research report. The research analysts preparing the research report are resident outside the Canada and are not associated persons of any Canadian registered adviser and/or dealer and, therefore, the analysts are not subject to supervision by a Canadian registered adviser and/or dealer, and are not required to satisfy the regulatory licensing requirements of the Ontario Securities Commission, other Canadian provincial securities regulators, the Investment Industry Regulatory Organization of Canada and are not required to otherwise comply with Canadian rules or regulations regarding, among other things, the research analysts' business or relationship with a subject company or trading of securities by a research analyst.

This report is intended for distribution by NWML only to "Permitted Clients" (as defined in National Instrument 31-103 ("NI 31-103")) who are resident in the Province of Ontario, Canada (an "Ontario Permitted Client"). If the recipient of this report is not an Ontario Permitted Client, as specified above, then the recipient should not act upon this report and should return the report to the sender. Further, this report may not be copied, duplicated and/or transmitted onward to any Canadian person.

NWML is relying on an exemption from the adviser and/or dealer registration requirements under NI 31-103 available to certain international advisers and/or dealers. Please be advised that (i) NWML is not registered in the Province of Ontario to trade in securities; (ii) NWML's head office or principal place of business is located in India; (iii) all or substantially all of NWML's assets may be situated outside of Canada; (iv) there may be difficulty enforcing legal rights against NWML because of the above; and (v) the name and address of the NWML's agent for service of process in the Province of Ontario is: Bamac Services Inc., 181 Bay Street, Suite 2100, Toronto, Ontario MSJ 273 Canada.

Disclaimer for Singapore Persons

In Singapore, this report is being distributed by Nuvama Investment Advisors Private Limited (NIAPL) (Previously Edelweiss Investment Advisors Private Limited ("EIAPL")) (Co. Reg. No. 201016306H) which is a holder of a capital markets services license and an exempt financial adviser in Singapore and (ii) solely to persons who qualify as "institutional investors" or "accredited investors" as defined in section 4A(1) of the Securities and Futures Act, Chapter 289 of Singapore ("the SFA"). Pursuant to regulations 33, 34, 35 and 36 of the Financial Advisers Regulations ("FAR"), sections 25, 27 and 36 of the Financial Advisers Act, Chapter 110 of Singapore shall not apply to NIAPL when providing any financial advisory services to an accredited investor (as defined in regulation 36 of the FAR. Persons in Singapore should contact NIAPL in respect of any matter arising from, or in connection with this publication/communication. This report is not suitable for private investors.

Disclaimer for Hong Kong persons

This report is distributed in Hong Kong by Nuvama Investment Advisors (Hong Kong) Private Limited (NIAHK) (Previously Edelweiss Securities (Hong Kong) Private Limited (ESHK)), a licensed corporation (BOM -874) licensed and regulated by the Hong Kong Securities and Futures Commission (SFC) pursuant to Section 116(1) of the Securities and Futures Ordinance "SFO". 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 jurisdictions where their offer or sale is not qualified or exempt from registration. The report also does not constitute a personal recommendation or take into account the particular investment objectives, financial situations, or needs of any individual recipients. The Indian Analyst(s) who compile this report is/are not located in Hong Kong and is/are not licensed to carry on regulated activities in Hong Kong and does not / do not hold themselves out as being able to do so.

INVESTMENT IN SECURITIES MARKET ARE SUBJECT TO MARKET RISKS. READ ALL THE RELATED DOCUMENTS CAREFULLY BEFORE INVESTING.

Abneesh Roy Head of Research Committee Abneesh.Roy@nuvama.com