

CONSUMER DURABLES & ELECTRICALS

POST-CONFERENCE NOTES

Challenging near term

We recently concluded the *Nuvama Home Improvement Conference 2025* wherein we hosted management of Havells, Crompton Consumer and Blue Star (*not rated*).

Key highlights: i) GST rate cut on RAC (from 28% to 18%) can potentially boost festive sales and medium-term growth prospects (by 100–200bp). ii) Most product categories are at 18% and unlikely to log any material benefit. iii) Customers are delaying purchases (on GST rate cut expectations) and likely to post a substantial pickup only after September 24. iv) BEE change in fans (from Jan 1, 2026) unlikely to be a big event though RAC could log 6–10% rise in cost. v) Demand in general is steady and fan inventories have posted some normalisation.

Key takeaways

- Consumer Durables/Large appliances:** Except RAC and LED TV (above 32 inches), all categories at 18% GST. The consensus expectation is 28% shall fall to 18% and hence should report a demand boost in the near term as well as longer term (100-200bp positive impact on growth rate). Nevertheless, there is concern among channel partners about GST on existing inventories and they will most likely have to adjust against future sales (brands/OEMs have not come up with any directives as yet). Customers are delaying purchases and hence sales could report a substantial swing post-September 24 (on pent up demand). BEE ratings change to be effective from January 1, 2026 and would need brands to liquidate existing inventory before December 31, 2025, thus leading to further pricing pressure. The usual re-stocking cycle (begins in Dec) could be hurt by i) large inventories in channel and with brands at present; and ii) likely working capital blockage due to excess GST paid on inventories. Competition in RAC continues to be intense though most brands have not announced any incremental large aggressive discounts given lack of demand in the current off-season.
- Small appliances:** Modest pickup in demand likely in fans categories and hence likely to report inventory normalisation in Q2. Most players are focused on premiumisation (industry mix at 40%) while competitive intensity has increased in BLDC category. Kitchen appliances—currently subdued—are likely to report a healthy revival with the festive season, particularly given the low base and government measures (tax reduction/GST cuts) and good monsoon.
- Electricals** Demand continues to be steady in general for electrical categories such as switchgears and wires. Most of these categories are required at the third/fourth quartile of the construction cycle and hence likely to record an improvement in coming quarters. Lighting prices are stable QoQ (down 10–12% YoY) while volume growth continues to be healthy (high single-digit to early double-digit) for most players with stable margins.

Contents

Preface.....1

Companies

Crompton Greaves Consumer Electrical3

Havells India5

Blue Star (NOT RATED)7

CROMPTON CONSUMER

POST-CONFERENCE NOTES

KEY DATA

Rating	BUY
Sector relative	Outperformer
Price (INR)	323
12 month price target (INR)	450
52 Week High/Low	484/301
Market cap (INR bn/USD bn)	208/2.4
Free float (%)	73.8
Avg. daily value traded (INR mn)	663.7

SHAREHOLDING PATTERN

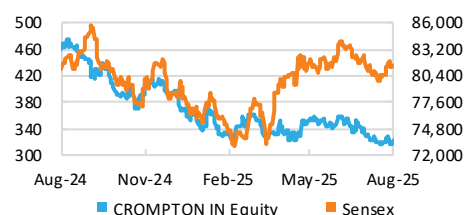
	Jun-25	Mar-25	Dec-24
Promoter	0%	0%	0%
FII	29.2%	30.3%	34.4%
DII	58.9%	57.0%	53.0%
Pledge	0%	0%	0%

FINANCIALS

(INR mn)

Year to March	FY25A	FY26E	FY27E	FY28E
Revenue	78,636	80,691	90,674	100,601
EBITDA	8,882	8,608	10,235	11,829
Adjusted profit	5,559	5,457	6,747	8,007
Diluted EPS (INR)	8.6	8.5	10.5	12.4
EPS growth (%)	25.5	(1.8)	23.6	18.7
RoAE (%)	17.4	15.7	18.1	19.5
P/E (x)	36.9	37.6	30.4	25.7
EV/EBITDA (x)	23.0	23.5	19.3	16.2
Dividend yield (%)	1.3	1.7	1.9	1.6

PRICE PERFORMANCE



On the right path

We hosted top management of Crompton Greaves Consumer Electricals at the *Nuvama Home Improvement Conference 2025*. It continues to focus on TAM expansion (INR2tn by end-FY26 versus INR1.5tn currently); hence expect announcements on new categories over next few months. Crompton guides for doubling revenue over next four years with 12–13% margins. It posted improvement in fans in Jul-Aug, and expects traction in Butterfly Gandhimathi in the festive season. Most categories are 18% and below; hence any material change in demand unlikely purely based on a GST rate reduction event.

We maintain 'BUY' with a Sep-26E TP of INR450 based on 38x Sep-27E EPS. Key risk: a delayed recovery in macros.

Key takeaways

- Launched **Crompton 2.0** two years ago, pivoting towards a growth-oriented, consumer-centric company with focus on expanding TAM. It continues to focus on TAM expansion (INR2tn by end-FY26E; currently INR1.5tn); hence expect announcements on new categories in next few months. Stronger leadership with consumer-focused hires (new CMO, business heads for fans, appliances) and repositioned Butterfly brand with 40++ new SKUs based on consumer insights.
- Five-year guidance:** 2x revenue; lift EBITDA margin to 12–13% (from 10–10.5%); A&P spend 3–3.5% of sales; innovation spend > INR1bn yearly (post-Butterfly).
- Announced **INR3.5bn greenfield capex in Phase1** (likely to be commissioned by end-FY27E). Roadmap includes three phases: build all types of fans in-house, expand to kitchen appliances, and in-house motor manufacturing over five years to secure demand. Large kitchen and lighting products shall remain outsourced.
- Fans:** Moving towards higher in-house manufacturing (currently 45% in-house, 55% outsourced). BLDC and premium induction fans to be built in-house. It has already launched two BLDC fans (priced at INR6k–16k), for which demand is strong. Fans industry is growing 4–5% (mass/mid at industry rate, BLDC faster at 10–12%). Focusing on premium fans (Idea first series, 3Y roadmap) with in-house builds.
- Pumps:** Leader in residential pumps (~35% market share, industry growth 4–5%). Strong shift from agri to solar pumps led by PM Kustum scheme. Solar pumps expanding at > 20% CAGR. Executed solar pumps orders of INR2.5bn until Q1FY26 and secured INR2.5bn orders in past six months. Rooftops (INR300bn TAM, growing 25%+) yet to start execution; fully outsourced with 25-year warranty. Strong brand recall, service network with remote monitoring key differentiators.
- Appliances:** High growth potential across large and small appliances; number 1 in mixer grinders, number 1 in water heaters on e-commerce. Appliances growing faster than pumps with kitchen appliances leading within appliances. Lighting: industry faced 10–12% price erosion in past 12 months, offsetting double-digit volume growth. Working capital stable (~90 days); no major issues expected.

Financial Statements

Income Statement (INR mn)

Year to March	FY25A	FY26E	FY27E	FY28E
Total operating income	78,636	80,691	90,674	100,601
Gross profit	25,902	27,064	30,211	33,393
Employee costs	6,390	7,243	7,869	8,550
Other expenses	10,630	11,212	12,107	13,014
EBITDA	8,882	8,608	10,235	11,829
Depreciation	1,528	1,583	1,639	1,698
Less: Interest expense	480	260	184	165
Add: Other income	688	727	840	1,017
Profit before tax	7,562	7,493	9,252	10,983
Prov for tax	1,921	1,918	2,361	2,799
Less: Other adj	0	0	0	0
Reported profit	5,559	5,457	6,747	8,007
Less: Excp.item (net)	0	0	0	0
Adjusted profit	5,559	5,457	6,747	8,007
Diluted shares o/s	644	644	644	644
Adjusted diluted EPS	8.6	8.5	10.5	12.4
DPS (INR)	4.0	5.5	6.0	5.0
Tax rate (%)	25.4	25.6	25.5	25.5

Important Ratios (%)

Year to March	FY25A	FY26E	FY27E	FY28E
COGS (% of rev)	67.1	66.5	66.7	66.8
Employee cost (% of rev)	8.1	9.0	8.7	8.5
A&P (% of rev)	1.7	0	0	0
EBITDA margin (%)	11.3	10.7	11.3	11.8
Net profit margin (%)	7.1	6.8	7.4	8.0
Revenue growth (% YoY)	7.5	2.6	12.4	10.9
EBITDA growth (% YoY)	24.5	(3.1)	18.9	15.6
Adj. profit growth (%)	25.6	(1.8)	23.6	18.7

Assumptions (%)

Year to March	FY25A	FY26E	FY27E	FY28E
GDP (YoY %)	6.3	6.5	6.5	6.5
Repo rate (%)	5.3	5.3	5.3	5.3
USD/INR (average)	82.0	81.0	81.0	81.0

Valuation Metrics

Year to March	FY25A	FY26E	FY27E	FY28E
Diluted P/E (x)	36.9	37.6	30.4	25.7
Price/BV (x)	6.1	5.7	5.3	4.7
EV/EBITDA (x)	23.0	23.5	19.3	16.2
Dividend yield (%)	1.3	1.7	1.9	1.6

Source: Company and Nuvama estimates

Balance Sheet (INR mn)

Year to March	FY25A	FY26E	FY27E	FY28E
Share capital	1,288	1,288	1,288	1,288
Reserves	32,614	34,530	37,414	42,202
Shareholders funds	33,901	35,818	38,702	43,489
Minority interest	4,576	4,694	4,838	5,016
Borrowings	2,998	0	0	0
Trade payables	14,107	14,334	16,111	17,866
Other liabs & prov	7,715	7,917	8,896	9,870
Total liabilities	63,298	62,763	68,547	76,241
Net block	32,950	32,067	31,128	30,130
Intangible assets	0	0	0	0
Capital WIP	343	500	500	500
Total fixed assets	33,293	32,567	31,628	30,630
Non current inv	7,211	7,211	7,211	7,211
Cash/cash equivalent	3,530	2,978	7,228	13,452
Sundry debtors	7,017	7,266	8,164	9,061
Loans & advances	0	0	0	0
Other assets	12,246	12,741	14,316	15,886
Total assets	63,298	62,763	68,547	76,241

Free Cash Flow (INR mn)

Year to March	FY25A	FY26E	FY27E	FY28E
Reported profit	7,562	7,493	9,252	10,983
Add: Depreciation	1,528	1,583	1,639	1,698
Interest (net of tax)	163	(467)	(656)	(852)
Others	(264)	0	0	0
Less: Changes in WC	167	(314)	283	262
Operating cash flow	7,374	6,376	8,157	9,292
Less: Capex	(1,028)	(857)	(700)	(700)
Free cash flow	6,346	5,519	7,457	8,592

Key Ratios

Year to March	FY25A	FY26E	FY27E	FY28E
RoE (%)	17.4	15.7	18.1	19.5
RoCE (%)	19.6	18.9	22.5	24.2
Inventory days	59	61	58	59
Receivable days	33	32	31	31
Payable days	95	97	92	92
Working cap (% sales)	(3.3)	(2.8)	(2.8)	(2.8)
Gross debt/equity (x)	0.1	0	0	0
Net debt/equity (x)	0	(0.1)	(0.2)	(0.3)
Interest coverage (x)	15.3	27.0	46.7	61.4

Valuation Drivers

Year to March	FY25A	FY26E	FY27E	FY28E
EPS growth (%)	25.5	(1.8)	23.6	18.7
RoE (%)	17.4	15.7	18.1	19.5
EBITDA growth (%)	24.5	(3.1)	18.9	15.6
Payout ratio (%)	46.3	64.9	57.3	40.2

HAVELLS INDIA

POST-CONFERENCE NOTES

KEY DATA

Rating	BUY
Sector relative	Outperformer
Price (INR)	1,558
12 month price target (INR)	1,910
52 Week High/Low	2,106/1,360
Market cap (INR bn/USD bn)	977/11.2
Free float (%)	73.8
Avg. daily value traded (INR mn)	1,549.7

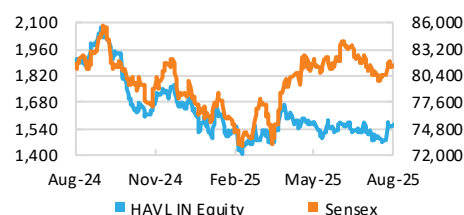
SHAREHOLDING PATTERN

	Jun-25	Mar-25	Dec-24
Promoter	59.4%	59.4%	59.4%
FII	22.0%	22.3%	23.5%
DII	18.6%	18.3%	17.1%
Pledge	0%	0%	0%

FINANCIALS

	(INR mn)			
Year to March	FY25A	FY26E	FY27E	FY28E
Revenue	217,458	230,727	266,814	307,526
EBITDA	21,486	24,080	29,765	35,493
Adjusted profit	14,888	16,636	20,912	25,220
Diluted EPS (INR)	23.7	26.5	33.4	40.2
EPS growth (%)	16.9	11.7	25.7	20.6
RoAE (%)	18.9	18.9	21.4	23.2
P/E (x)	64.5	57.8	46.0	38.1
EV/EBITDA (x)	43.2	38.6	31.0	25.8
Dividend yield (%)	0	0	0	0

PRICE PERFORMANCE



Pain in near term

We hosted management of Havells India at the *Nuvama Home Improvement Conference 2025*. Highlights: i) The company, while acknowledging near-term headwinds on demand, remains hopeful of medium-long term growth prospects. ii) RAC and LED TV (above 32 inches) are potential beneficiaries of GST rate reduction and could see a boost in the near and over medium term. iii) Channel inventories for RAC are high and expected to normalise by 3QFY26. iv) optimistic about upcoming festival season, thereby giving appliances at large a leg-up.

We maintain our estimates and TP of INR1,910 based on 52x Sep-27E EPS; maintain 'BUY'.

Key takeaways

Lloyd: Expect normalisation in Dec/Q3 as purchases revive. Channel inventory in ACs remains high; GST change (28% to 18%/10%) mainly for RACs and LED TVs (above 32 inches). Media articles indicate customers are deferring purchases until GST clarity. Diwali festival does not materially help RAC sales (unlike fans). No major discounting planned; instead, production is being curtailed and likely to pick with new rating SKUs. All AC manufacturing is in-house (compressors outsourced, motors from outside, heat exchangers in-house). Refrigerator plant expected earlier than stated target of 2QFY27 with 1.4mn capacity across sub-categories. Scale-up will be gradual as distribution and brands expands.

ECD: The Fans business is facing a weak season and high inventory. Festive demand and second summer may support recovery. BLDC fans gaining strong traction (priced INR3k+). Havells is the second largest fan player. Ceiling fans to see rating change in January'26. The company hopes to see better Diwali season for small appliances on improved sentiment with recent government measures including income tax cuts.

Cables & Wires segment: Revenue mix at present 60% wires and 40% cables. Cables grew faster in recent quarters with new capacity got added in Sep'25. Underground cables expansion is on track with capacity set to double from FY24–27E with focus on medium- and high-voltage cables. Healthy traction seen with expanding customer base (both domestic and overseas). Wires and cables are expected to have healthy growth rates with stable margins in medium term.

Switchgears: Exports boosted Q1 revenue growth, albeit at a slightly lower margin. Overall consumer demand has remained tepid in past few quarters. Havells remains confident of healthy demand in coming quarter and sustaining margins within 38–40% (c. 37.2%). Entry barriers are high; hence, competition is largely among incumbents.

Lighting: Lighting and fixtures business is stabilising with softer LED prices. Premium lighting (including consumer luminaire and professional luminaires) holding margins for Havells.

Financial Statements

Income Statement (INR mn)

Year to March	FY25A	FY26E	FY27E	FY28E
Total operating income	217,458	230,727	266,814	307,526
Gross profit	71,572	78,447	89,383	103,636
Employee costs	18,518	20,000	22,400	25,088
Other expenses	31,568	34,368	37,218	43,055
EBITDA	21,486	24,080	29,765	35,493
Depreciation	3,987	4,466	4,734	5,018
Less: Interest expense	432	432	441	463
Add: Other income	3,025	3,050	3,355	3,691
Profit before tax	20,091	22,232	27,946	33,703
Prov for tax	5,203	5,596	7,034	8,483
Less: Other adj	0	0	0	0
Reported profit	14,888	16,636	20,912	25,220
Less: Excp.item (net)	0	0	0	0
Adjusted profit	14,888	16,636	20,912	25,220
Diluted shares o/s	627	627	627	627
Adjusted diluted EPS	23.7	26.5	33.4	40.2
DPS (INR)	0	0	0	0
Tax rate (%)	25.9	25.2	25.2	25.2

Important Ratios (%)

Year to March	FY25A	FY26E	FY27E	FY28E
EBITDA margin (%)	9.9	10.4	11.2	11.5
Net profit margin (%)	6.8	7.2	7.8	8.2
Revenue growth (% YoY)	17.2	6.1	15.6	15.3
EBITDA growth (% YoY)	16.4	12.1	23.6	19.2
Adj. profit growth (%)	16.9	11.7	25.7	20.6

Assumptions (%)

Year to March	FY25A	FY26E	FY27E	FY28E
GDP (YoY %)	6.0	6.0	7.0	7.0
Repo rate (%)	6.5	5.8	5.0	5.0
USD/INR (average)	0	0	0	0

Valuation Metrics

Year to March	FY25A	FY26E	FY27E	FY28E
Diluted P/E (x)	64.5	57.8	46.0	38.1
Price/BV (x)	11.5	10.4	9.3	8.4
EV/EBITDA (x)	43.2	38.6	31.0	25.8
Dividend yield (%)	0	0	0	0

Source: Company and Nuvama estimates

Balance Sheet (INR mn)

Year to March	FY25A	FY26E	FY27E	FY28E
Share capital	627	627	627	627
Reserves	82,683	91,833	102,289	113,638
Shareholders funds	83,310	92,460	102,915	114,265
Minority interest	0	0	0	0
Borrowings	775	0	0	0
Trade payables	30,401	31,606	36,550	42,127
Other liabs & prov	23,264	24,490	27,773	31,480
Total liabilities	137,750	148,556	167,238	187,871
Net block	46,270	49,986	55,252	58,235
Intangible assets	0	0	0	0
Capital WIP	1,182	3,000	2,000	1,000
Total fixed assets	47,451	52,986	57,252	59,235
Non current inv	110	6,110	6,110	6,110
Cash/cash equivalent	33,526	31,044	36,957	46,016
Sundry debtors	12,536	12,643	14,620	16,851
Loans & advances	0	0	0	0
Other assets	44,127	45,773	52,299	59,660
Total assets	137,750	148,556	167,238	187,871

Free Cash Flow (INR mn)

Year to March	FY25A	FY26E	FY27E	FY28E
Reported profit	20,091	22,232	27,946	33,703
Add: Depreciation	3,987	4,466	4,734	5,018
Interest (net of tax)	(1,823)	(2,618)	(2,914)	(3,227)
Others	552	36	45	54
Less: Changes in WC	(2,146)	643	(322)	(363)
Operating cash flow	15,606	19,163	22,455	26,702
Less: Capex	(7,526)	(10,000)	(9,000)	(7,000)
Free cash flow	8,081	9,163	13,455	19,702

Key Ratios

Year to March	FY25A	FY26E	FY27E	FY28E
RoE (%)	18.9	18.9	21.4	23.2
RoCE (%)	25.8	25.7	29.1	31.5
Inventory days	93	98	93	93
Receivable days	20	20	19	19
Payable days	72	74	70	70
Working cap (% sales)	3.1	2.6	2.4	2.2
Gross debt/equity (x)	0	0	0	0
Net debt/equity (x)	(0.4)	(0.3)	(0.4)	(0.4)
Interest coverage (x)	40.5	45.4	56.8	65.8

Valuation Drivers

Year to March	FY25A	FY26E	FY27E	FY28E
EPS growth (%)	16.9	11.7	25.7	20.6
RoE (%)	18.9	18.9	21.4	23.2
EBITDA growth (%)	16.4	12.1	23.6	19.2
Payout ratio (%)	0	0	0	0

BLUE STAR

POST-CONFERENCE NOTES

KEY DATA

Rating	NOT RATED
Sector relative	NA
Price (INR)	1,864
12 month price target (INR)	NA
52 Week High/Low	2,420/1,521
Market cap (INR bn/USD bn)	383.4/4.5
Free float (%)	63.5
Avg. daily value traded (INR mn)	16.2

SHAREHOLDING PATTERN

	Jun-25	Mar-25	Dec-24
Promoter	36.5%	36.5%	36.5%
FII	16.2%	17.0%	18.5%
DII	23.4%	23.1%	22.2%
Pledge	0%	0%	0%

FINANCIALS

	(INR mn)			
Year to March	FY22	FY23	FY24	FY25
Revenue	60,456	79,773	96,854	119,677
EBITDA	3,465	4,928	6,649	8,759
Adjusted profit	1,657	4,007	4,144	5,913
Diluted EPS (INR)	8.6	20.8	20.2	28.8
EPS growth (%)	24.3	141.8	(3.1)	42.7
RoAE (%)	17.4	34.1	21.0	20.8
P/E (x)	216.8	89.6	92.5	64.8
EV/EBITDA (x)	103.8	73.3	57.0	43.1
Dividend yield (%)	0.1%	0.3%	0.3%	0.4%

The cool factor – consistency

We hosted top management of Blue Star at the *Nuvama Home Improvement Conference 2025*.

Highlights: i) GST rate cut on RAC (from 28% to 18%) can potentially boost festival sales and medium term growth prospects (by 100–200bp). ii) Reiterates 5–10% revenue growth guidance in UCP. iii) Aggressive pricing by competition is unsustainable and shall change over medium term. iv) 10–12% growth in projects and other segments (in revenue terms) with a conscious strategy of keeping capital employed in these segments under control. v) UCP margins could be 8–8.5% in medium-term depending on penetration swing (can be higher if penetration picks up meaningfully). Blue Star is *not rated*.

Key takeaways

- **Segment 1 (EMP Projects):** Follows a selective approach in project business with only 10–15% of capital employed here. Focus on shorter-cycle, lower-risk projects such as factories and data centres while staying away from international work and large infra projects with delayed collections. OB was INR68bn, of which INR55bn is project business (of this, 15–20% for data centres). In mix terms, 40–45% data centres, 30–35% factories, 25–30% buildings with average execution cycle of 2–2.5 years. Individual projects capped at INR4–5bn (no subcontracting) with target segment margins at 7.5% (Q1FY25 at 9.5%) with ~10% steady growth.
- **Segment 2 (RAC/consumer durables)** is likely to grow 5–10% in FY25 and deliver a ~20% CAGR over long term; RAC share is 14%-plus with strong growth in premium categories, south market leadership and double-digit gains in north. Comfortable with ~15% market share in RAC, focusing on profitable growth; CAC and commercial refrigeration likely to grow 10–12% each. Long-term margin outlook for Segment 2 is 8.5% aided by penetration and economies of scale; already supplying to customers in US and EU though US tariff risk remains.
- Capacity utilisation is 80–85% and capacity is likely to go up to 1.5x by FY26E and 1.8x by FY27E. Annual capex of INR3–3.5bn planned with ~INR20bn already invested over the past four–five years.
- RAC supply chain is secured with 9–12 months of inventory. It has tied up with LG and Daikin for sourcing. Long term, in-house investment needs scale (3mn units versus current 1–1.5mn); hence will evaluate once it crosses 2–2.5mn mark.
- Pricing environment broadly stable though a competitor is discounting; kept April production low to avoid high inventory, which could normalise by Q2/Q3.
- Blue Star is present across Premium, Mass Premium and Affordable segments. The company consciously avoids playing any discount game, as it believes it hurts the brand over longer term. Exports of RAC depends on tariff. It gained good traction from a customer in the US and is adding customers in Europe. This is an OEM business; hence, it would have different margin profile as per Blue Star.

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: complianceofficer.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 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. 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 disclosures of interest statements incorporated in this report are provided solely to enhance the transparency and should not be treated as endorsement of the views expressed in the report. The information provided in these reports remains, unless otherwise stated, the copyright of NWML. All layout, design, original artwork, concepts and other Intellectual Properties, remains the property and copyright of NWML and may not be used in any form or for any purpose whatsoever by any party without the express written permission of the copyright holders.

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 publication of research report or 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 nor is it registered in the Province of Ontario to provide advice with respect to 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 M5J 2T3 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 jurisdiction 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
