# **UPL**



## **RESULT UPDATE**

#### **KEY DATA**

Rating	BUY
Sector relative	Outperformer
Price (INR)	604
12 month price target (INR)	705
52 Week High/Low	618/430
Market cap (INR bn/USD bn)	435/5.0
Free float (%)	72.1
Avg. daily value traded (INR mn)	1,324.6

#### SHAREHOLDING PATTERN

	Jan-25	Dec-24	Sep-24
Promoter	33.50%	33.50%	32.51%
FII	32.52%	32.52%	34.22%
DII	18.89%	18.89%	19.89%
Pledge	%	%	%

#### **FINANCIALS** (INR mn) Year to March FY25E FY26E FY27E FY24A Revenue 430,990 466,313 513,692 565,062 **EBITDA** 55.160 81.992 100.832 110.915 Adjusted profit 290 11.726 34.043 42.919 Diluted EPS (INR) 0.4 15.6 45.4 57.2 (99.4)190.3 26.1 EPS growth (%) 3,943.6 RoAE (%) 11.4 13.0 (4.2)1.3 1,562.1 38.6 13.3 10.6 P/E (x) EV/EBITDA (x) 12.3 8.3 6.4 5.5

#### **CHANGE IN ESTIMATES**

Dividend yield (%)

	Revised e	stimates	% Revi	sion
Year to March	FY25E	FY26E	FY25E	FY26E
Revenue	466,313	513,692	-0.47%	1.51%
EBITDA	81,992	100,832	-2.81%	-8.63%
Adjusted profit	11,726	34,043	-5.95%	12.38%
Diluted EPS (INR)	15.6	45.4	-5.95%	12.38%

#### PRICE PERFORMANCE



# Signs of revival; guidance maintained

UPL reported a robust Q3FY25 performance citing recovery in agrochemical demand after six consecutive quarters of contraction. The company reported growth across businesses and geographies (except ROW), and continued to raise cash from stake sales as part of its business re-alignment strategy to reduce debt. Net debt decreased to INR258.7bn for the first time sequentially.

We are cutting UPL's FY25E EPS by 6%, and raising its FY26E/27E EPS by 12%/10% anticipating a likely revival in the demand environment. We maintain 'BUY' with a revised target price of INR705 (earlier INR590), valuing the stock at an unchanged 13x on a rollover to Q3FY27E EPS.

#### Winds of change; demand bouncing back

UPL reported revenue growth of 10% YoY led by volume/price/currency growth of 9%/5%/(4)%. Strong volume growth was seen coming from Latam and Europe, whereas margins were bettered by sales of NPP solutions in Europe and Brazil. Management expects to achieve their business targets (50% YoY EBITDA growth). UPL expects the 3QFY25 exit EBITDA margin of 19.6% to be sustainable as a large part of active ingredient portfolio has seen stabilisation. UPL has significantly worked on reducing working capital days, down by 48 days YoY to 107 days.

#### Debt pangs addressed well

Q3FY25 benefitted from lower interest cost and tax reversal of previous years. The interest cost reduction was partly due to hedging profits of ~INR980mn coupled with some benefit from lower interest rates. UPL was able to report a sequential net debt reduction after many quarters. Net debt stands at INR25.87bn, lower by INR54.7bn in Q3FY25. UPL further expects proceeds of USD200mn from a rights issue and USD350mn from stake sale of Advanta, of which USD250mn will be utilised to pay down debt. The total debt reduction in FY25 will be to the tune of USD750mn (including OCF). We bake in a net debt reduction of ~USD400mn for FY 26E and ~USD450mn for FY27E. The perpetual bonds are slated for repricing or repayment between Feb-25 and May-25, which will be decided by the board later in terms of the two options available. The company expects net debt/EBITDA to be below 2x. Its average cost of debt stands at 7%.

#### Restructuring plans still on the anvil

UPL raised USD350mn from Alpha Wave Global, through an equity stake sale of 12.44% for repaying debt in parent entity. Meanwhile, the company is also expecting approvals in Feb/Mar-25 from the CCI for restructuring Advanta's business.

#### **Financials**

Year to March	Q3FY25	Q3FY24	% Change	Q2FY25	% Change
Net Revenue	109,070	98,870	10.3	110,900	(1.7)
EBITDA	21,620	4,160	419.7	15,750	37.3
Adjusted Profit	7,417	( 12,351)	(160.1)	( 4,765)	(255.7)
Diluted EPS (INR)	9.6	( 16.5)	(158.1)	( 6.4)	(250.6)

Archit Joshi Archit.Joshi@nuvama.com Rohan Ohri rohan.ohri@nuvama.com

# **Financial Statements**

## Income Statement (INR mn)

Year to March	FY24A	FY25E	FY26E	FY27E
Total operating income	430,990	466,313	513,692	565,062
Gross profit	186,050	228,494	261,983	288,181
Employee costs	46,820	51,502	56,652	62,317
Other expenses	84,070	94,999	104,499	114,949
EBITDA	55,160	81,992	100,832	110,915
Depreciation	27,630	27,408	30,251	33,900
Less: Interest expense	38,520	35,309	24,924	18,382
Add: Other income	4,830	4,854	5,097	5,352
Profit before tax	(20,860)	12,630	50,754	63,986
Prov for tax	(2,090)	2,903	9,136	11,517
Less: Other adj	0	0	0	0
Reported profit	(11,990)	3,726	34,043	42,919
Less: Excp.item (net)	12,280	8,000	0	0
Adjusted profit	290	11,726	34,043	42,919
Diluted shares o/s	750	750	750	750
Adjusted diluted EPS	0.4	15.6	45.4	57.2
DPS (INR)	0	0	0	0
Tax rate (%)	10.0	23.0	18.0	18.0

## **Balance Sheet (INR mn)**

Year to March	FY24A	FY25E	FY26E	FY27E
Share capital	1,500	1,500	1,500	1,500
Reserves	276,430	280,156	311,555	346,150
Shareholders funds	277,930	281,656	313,055	347,650
Minority interest	49,130	52,040	61,196	72,739
Borrowings	284,380	244,380	194,380	154,380
Trade payables	0	0	0	0
Other liabs & prov	27,920	27,920	27,920	27,920
Total liabilities	651,130	617,766	608,320	614,459
Net block	309,440	364,908	421,219	481,179
Intangible assets	312,070	312,070	312,070	312,070
Capital WIP	11,060	11,060	11,060	11,060
Total fixed assets	632,570	688,038	744,349	804,309
Non current inv	18,930	18,930	18,930	18,930
Cash/cash equivalent	60,360	20,663	5,274	2,884
Sundry debtors	163,540	179,351	190,256	209,282
Loans & advances	430	1,181	1,302	867
Other assets	204,840	228,304	247,848	267,343
Total assets	651,130	617,766	608,320	614,459

## **Important Ratios (%)**

Year to March	FY24A	FY25E	FY26E	FY27E
India growth (%)	(0.2)	0.1	0.1	0.1
America growth (%)	(0.6)	0.5	0.1	0.1
Europe growth (%)	(0.1)	0.3	0.1	0.1
EBITDA margin (%)	12.8	17.6	19.6	19.6
Net profit margin (%)	0.1	2.5	6.6	7.6
Revenue growth (% YoY)	(19.6)	8.2	10.2	10.0
EBITDA growth (% YoY)	(50.6)	48.6	23.0	10.0
Adj. profit growth (%)	(99.4)	3,943.6	190.3	26.1

### Free Cash Flow (INR mn)

Year to March	FY24A	FY25E	FY26E	FY27E
Reported profit	(16,360)	13,226	41,618	52,468
Add: Depreciation	27,630	27,408	30,251	33,900
Interest (net of tax)	38,520	35,309	24,924	18,382
Others	(2,760)	(323)	(4,413)	(3,035)
Less: Changes in WC	(20,550)	(49,248)	(5,721)	(13,333)
Operating cash flow	26,480	26,372	86,658	88,382
Less: Capex	(28,940)	15,830	(26,060)	(26,060)
Free cash flow	(2,460)	42,202	60,598	62,322

## Assumptions (%)

Year to March	FY24A	FY25E	FY26E	FY27E
GDP (YoY %)	5.8	6.3	6.3	6.3
Repo rate (%)	5.5	5.0	5.0	5.0
USD/INR (average)	78.0	77.0	77.0	77.0
LATAMgrowth (%)	(0.2)	0	0.1	0.1
RoW growth (%)	0.1	(0.1)	0.1	0.1
Gross margin (%)	0.4	0.5	0.5	0.5
Net Debt/EBITDA (x)	4.1	2.7	1.9	1.4

## **Key Ratios**

Year to March	FY24A	FY25E	FY26E	FY27E
RoE (%)	(4.2)	1.3	11.4	13.0
RoCE (%)	5.4	10.0	13.2	14.4
Inventory days	199	210	222	222
Receivable days	146	134	131	129
Payable days	0	0	0	0
Working cap (% sales)	76.3	79.1	77.8	77.5
Gross debt/equity (x)	0.9	0.7	0.5	0.4
Net debt/equity (x)	0.7	0.7	0.5	0.4
Interest coverage (x)	0.7	1.5	2.8	4.2

## **Valuation Metrics**

Year to March	FY24A	FY25E	FY26E	FY27E
Diluted P/E (x)	1,562.1	38.6	13.3	10.6
Price/BV (x)	1.6	1.6	1.4	1.3
EV/EBITDA (x)	12.3	8.3	6.4	5.5
Dividend yield (%)	0	0	0	0

## Source: Company and Nuvama estimates

#### **Valuation Drivers**

Year to March	FY24A	FY25E	FY26E	FY27E
EPS growth (%)	(99.4)	3,943.6	190.3	26.1
RoE (%)	(4.2)	1.3	11.4	13.0
EBITDA growth (%)	(50.6)	48.6	23.0	10.0
Payout ratio (%)	nm	0	0	0

# UPL

**Exhibit 1: Quarterly financial snapshot (INR mn)** 

Year to March	Q3FY25	3QFY24	% YOY	2QFY25	% QoQ	FY25E	FY26E	FY27E
Revenues	109,070	98,870	10.3	110,900	(1.7)	466,313	513,692	565,062
Raw material	53,290	63,230	(15.7)	58,230	(8.5)	237,820	251,709	276,880
Staff costs	11,840	11,550	2.5	13,370	(11.4)	51,502	56,652	62,317
Other expenditure	22,320	19,930	12.0	23,550	(5.2)	94,999	104,499	114,949
Total expenditure	87,450	94,710	(7.7)	95,150	(8.1)	384,321	412,860	454,147
	i I							
EBITDA	21,620	4,160	419.7	15,750	37.3	81,992	100,832	110,915
Depreciation	6,880	6,760	1.8	6,970	(1.3)	27,408	30,251	33,900
EBIT	14,740	(2,600)		8,780		54,585	70,581	77,016
Less: Interest Expense	7,300	11,910	(38.7)	10,700	(31.8)	35,309	24,924	18,382
Add: Other income	1,700	1,510	12.6	1,110	53.2	4,854	5,097	5,352
Profit Before Tax	9,140	(13,000)	(170.3)	(810)	(1,228.4)	24,130	50,754	63,986
Less: Provision for Tax	(4,990)	(590)	745.8	1,380		2,903	9,136	11,517
Less: Minority Interest	0	(3,900)	(100.0)	(1,420)	(100.0)	6,000	7,574	9,549
Add: Share of profit from associates	(2,780)	(260)		(1,350)		0	0	0
Add: Exceptional items (net of tax)	(1,113)	(181)		(335)		0	0	0
Reported Profit	8,530	(12,170)	(170.1)	(4,430)	(292.6)	15,226	34,043	42,919
Adjusted Profit	7,417	(12,351)	(160.1)	(4,765)	(255.7)	11,726	34,043	42,919
Equity capital (FV INR 2)	1,550	1,500		1,500		1,500	1,500	1,500
No. of Diluted shares outstanding (mn)	775	750		750		750	750	750
Adjusted Diluted EPS	9.6	(16.5)	(158.1)	(6.4)	(250.6)	15.6	45.4	57.2
	 	1						
As % of net revenues	!	!						
Raw material	48.9	64.0	(1,509.4)	52.5	(364.8)	51.0	49.0	49.0
Staff expenses	10.9	11.7		12.1		11.0	11.0	11.0
Other expenses	20.5	20.2		21.2		20.4	20.3	20.3
EBITDA	19.8	4.2	1,561.5	14.2	562.0	17.6	19.6	19.6
Net profit	6.8	(12.5)	1,929.3	(4.3)		2.5	6.6	7.6

Source: Company, Nuvama Research

**Exhibit 2: Segmental information** 

Revenue	Q3FY23	Q4FY23	FY 23	Q1FY24	Q2FY24	Q3FY24	Q4FY24	FY 24	Q1FY25	Q2FY25	Q3FY25
UPL Corp	113,100	137,200	419,760	58,550	74,150	74,130	101,900	308,730	61,400	76,760	84,970
YoY (%)				-23.5%	-20.2%	-34.5%	-25.7%	-26.5%	4.9%	3.5%	14.6%
UPL SAS	5,580	10,620	43,250	12,030	8,430	3,710	4,290	28,460	10,030	10,130	5,350
YoY (%)				-13.8%	-35.6%	-33.5%	-59.6%	-34.2%	-16.6%	20.2%	44.2%
Advanta	9,100	8,350	35,590	10,610	10,700	8,980	11,190	41,480	9,850	11,110	9,990
YoY (%)				26.0%	10.1%	-1.3%	34.0%	16.5%	-7.2%	3.8%	11.2%
UPL Specialty	41390	25480	151,440	31,120	35,000	18,540	15,740	100,400	21,450	26,010	28,520
YoY (%)				-19.7%	-23.6%	-55.2%	-38.2%	-33.7%	-31.1%	-25.7%	53.8%
Total	169,170	181,650	650,040	112,310	128,280	105,360	133,120	479,070	102,730	124,010	128,830
Less: Inter segment revenue											
Net sales from operations	169,170	181,650	650,040	112,310	128,280	105,360	133,120	479,070	102,730	124,010	128,830
Segment Results (EBITDA)											
UPL Corp	23410	23800	81,790	5,640	8,180	-2,150	9,200	20,870	3,130	7,450	16,540
YoY (%)				-65.1%	-55.6%	-109.2%	-61.3%	-74.5%	-44.5%	-8.9%	-869.3%
EBITDA Margin	20.7%	17.3%	19.5%	9.6%	11.0%	-2.9%	9.0%	6.8%	5.1%	9.7%	19.5%
UPL SAS	-480	1460	6,600	2,150	300	-700	-410	1,340	1,690	2,030	-240
YoY (%)				-32.0%	-87.8%	45.8%	-128.1%	-79.7%	-21.4%	576.7%	-65.7%
EBITDA Margin	-8.6%	13.7%	15.3%	17.9%	3.6%	-18.9%	-9.6%	4.7%	16.8%	20.0%	-4.5%
Advanta	2620	1270	8,980	3,640	2,650	2,640	1,740	10,670	2,540	2,520	2,240
YoY (%)				54.2%	-2.9%	0.8%	37.0%	18.8%	-30.2%	-4.9%	-15.2%
EBITDA Margin	28.8%	15.2%	25.2%	34.3%	24.8%	29.4%	15.5%	25.7%	25.8%	22.7%	22.4%
UPL Specialty	4960	2080	17,230	4,400	4,970	4,040	1,000	14,410	2,720	3,120	2,080
YoY (%)				-10.6%	-5.7%	-18.5%	-51.9%	-16.4%	-38.2%	-37.2%	-48.5%
EBITDA Margin	12.0%	8.2%	11.4%	14.1%	14.2%	21.8%	6.4%	14.4%	12.7%	12.0%	7.3%
Total	25,550	26,530	97,370	15,830	16,100	3,830	11,530	32,880	10,080	15,120	20,620

Source: Company, Nuvama Research

# Q3FY25 conference call key takeaways

#### **Financial performance**

- **SG&A expenses:** Selling, General & Administrative (SG&A) expenses saw a marginal increase year-over-year (YoY), rising to INR23.1bn from INR22.7bn in the previous year.
- Lower interest costs: The company benefited from reduced interest expenses YoY, driven primarily by a decline in working capital (WC) requirements and a reduction in overall borrowings.
- **Tax benefit**: A favourable tax order related to previous financial years (FY16–18) led to a tax write-back, contributing positively to overall profitability.
- Net debt reduction: For the first time, the company reported a sequential
  decline in net debt during the December quarter, reflecting improved cash flow
  management and financial discipline.

#### **Business performance**

- Market recovery: UPL continues to witness a recovery in demand across its key markets.
- **Inventory clearance**: Channel inventory levels have largely normalized across major markets, setting the stage for a more balanced supply-demand environment moving forward.
- Rights issue update: The USD400mn rights issue approved in December is progressing as planned. Of this, USD100mn (INR8.4bn) was received in December, and the first call for another USD100mn is scheduled for January 30.
- Perpetual bonds decision: The company is evaluating whether to reprice or call back its perpetual bonds. While rating agencies classify these bonds as debt, they are considered part of UPL's net worth. A decision on this is expected soon.
- Regulatory approval: The company anticipates receiving Competition Commission of India (CCI) approval for its planned restructuring by end-March or early-April 2025.
- **Demand normalization**: With improved buying patterns and normalized usage trends, the company expects steady demand going forward.
- Active Ingredients (Als) pricing: Prices of active ingredients remain stable, with no indication of a major upcycle in the near term.
- Market share expansion: Volume growth suggests that UPL is actively working on increasing its market share across key segments.
- Post-patent portfolio: Pricing for post-patent products has remained stable, and margins are steadily improving, particularly in segments focusing on sustainable and differentiated solutions.
- Capital expenditure (capex): The company incurred INR12bn in capex over 9m FY25, which includes a small strategic acquisition.
- China pricing trends: UPL does not anticipate any near-term changes in pricing trends from China, suggesting price stability for key raw materials.

- Raw material costs: Raw material (RM) prices have remained largely stable, helping sustain margins.
- Margin outlook: The company expects the current 3Q margin profile to be maintained in subsequent quarters.
- Biocontrol segment growth: UPL's biocontrol business continues to show strong traction in Brazil, with fast-track regulatory approvals in Europe and other key regions.
- Brazil market challenges: A few Chapter 11 bankruptcy cases have emerged in Brazil, including one involving a major UPL distributor in 2Q. However, UPL does not expect further bankruptcies in 3Q or 4Q.
- Working capital management: The industry is adapting to a new working capital
  environment, driven by the higher cost of financing. UPL expects these
  conditions to persist for the foreseeable future.
- Margin sustainability: UPL believes that current margin levels are sustainable, with future upside coming from new products that focus heavily on differentiated and sustainable solutions.

### **UPL Corporation performance**

- Fungicides: The company continues to see steady growth in fungicide sales.
- Insecticides: Growth in the insecticide segment was primarily driven by higher Acephate volumes in Brazil.
- **Herbicides**: Demand for herbicides remained strong, with North America contributing significantly to growth.
- Sustainable portfolio: Sustainable product volumes witnessed a 16% YoY increase, reinforcing UPL's strategy of focusing on eco-friendly agricultural solutions.
- **Regional performance**: Some regions, including Africa, Australia, and China, faced headwinds during the period, impacting overall performance.

#### **UPL SAS performance**

- **Strong sales execution**: UPL SAS benefitted from high liquidation, selective product placements, and lower Kharif season returns.
- Working capital control: Tighter credit control measures helped reduce working capital requirements, improving cash flows.

#### Advanta performance

- Margin contraction: Advanta faced margin pressure due to an unfavorable crop mix and lower recoveries caused by higher input costs.
- **Future strategy**: The company is focusing on margin improvement and cash generation, with favorable results expected in 4Q.

#### FY25 guidance (maintained)

- FY26 volume growth: Expected to remain in the mid-to-low single digits.
- Agrochemical price trends: Prices of key active ingredients are expected to stay stable and range-bound, with overall agrochemical price softness continuing.
- Revenue growth outlook: Projected at 4-8% YoY.

- EBITDA growth: The company aims for a 50%+ YoY improvement in EBITDA.
- Operating free cash flow (OCF): Expected to be in the range of USD300-400mn.
- **Focus on margins**: 2H margins are expected to be significantly better than 1H, reflecting stronger profitability in the latter half of the year.

#### **Debt management strategy**

- FY25 Net Debt/EBITDA: Targeting 2.0x, supported by:
- 1. USD200mn from the rights issue.
- 2. USD350mn from the Advanta transaction, of which USD250mn will be used for debt repayment.
- 3. Total Debt Repayment in FY25: USD750mn, including repayments funded by OCF.

#### FY26 plans

- USD200mn from the rights issue.
- OCF from FY26 to support additional repayments.

#### **Upcoming debt obligations**

- USD750mn due in CY26.
- USD900mn due in CY27.
- Overall Cost of Debt: 7%, reflecting an efficient borrowing strategy.

#### **Capex plans**

• FY25 Capex Guidance: Initially planned at INR18.0bn, but actual spending is expected to be around INR15.0-16.0bn.

#### FY26 financial projections

- Net debt/EBITDA expected to be >1.5x.
- Net debt to be in the range of USD1.5-2.0bn.
- Normal Capex for the year projected at USD250-300mn

### **Company Description**

UPL, incorporated in 1969, is a global player in the agro-chemicals industry with strong presence in off-patent market of US and Europe. UPL ranks among the Top five generic agro-chemical companies in the world. Historically, the company has managed to deliver high growth rates based on its strategy to acquire small agrochemical companies and tail-end brands of big players in US and Europe.

#### Investment theme

UPL is a direct proxy for increase in demand for food crops due to rising commodity prices, high population growth and high demand for bio-fuel. It has historically focused on acquisitions of smaller companies and brands to achieve higher growth than the market. Moreover large acquisitions like Mancozeb, RiceCo, SIB, DVA Agro, provide further upside. The recent acquisition of Arysta, will further increase UPL's global scale and make it the fifth largest agrochemical player globally.

#### **Key Risks**

#### Demand concerns due to cyclical and seasonal effects

The agro-chemical industry, in general, is cyclical with demands for some products seasonal in nature. Seasonal usage follows varying agricultural seasonal patterns, weather conditions and pest related pressures. This volatility impacts the overall demand for agro-chemicals. This seasonality risk is somewhat mitigated for UPL, given its geographic reach and non-dependence on any one geography for sales.

#### Volatility in input prices and company's limited ability to pass on costs

The company operates broadly under the concept of 'pass-through', where lower raw material costs benefits are passed on to consumers as lower prices and vice versa. High volatility in prices of raw materials for agro chemicals, leads to lower price realization and can cause margin pressures given that the average holding period of inventory is 3-4 months.

#### Increase in GM crops usage negative for agro chemicals

Growth in GM crops (biotech products) poses a structural risk to agro-chemicals usage, as GM crops have more resistance to pests and diseases relative to non-GM crops. This could typically lead to reduction in pesticide usage.

#### **Forex Risk**

UPL, like most companies with a large export interface, faces risks from an appreciating INR. Further at the operational level company has higher exposure to EUR (given the large exposure from Cerexagri operations) which has been recently been volatile. Most of the forex liabilities are in USD. However, the company has a natural hedge on its imports and on manufacturing done at its international locations.

# **Additional Data**

## Management

CEO	Jai Shroff
CFO	Anand Vora
COO	Carlos Pellicer
Chairman	Rajnikant Shroff
Auditor	B S R & Co. LLP

# **Recent Company Research**

Date	Title	Price	Reco
11-Nov-24	Margin expansion in the offing; Result Update	515	Buy
02-Aug-24	Margin woes persist; Result Update	538	Reduce
14-May-24	An unforeseen overshoot; guidance tepid; Result Update	534	Reduce

## Holdings – Top 10\*

	% Holding		% Holding
Massachusetts F	4.10	Dimensional Fun	1.03
Vanguard Group	4.03	Lazard	1.02
ICICI Prulife	3.99	Mirae asset	0.77
Blackrock	2.78	HDFC ANC	0.75
Seafarer capita	1.43	FlexShares Trus	0.70

<sup>\*</sup>Latest public data

#### **Recent Sector Research**

Date	Name of Co./Sector	Title
24-Jan-25	Sharda Cropchem	Volumes and margins both improve ; Result Update
17-Jan-25	Rallis India	Challenging quarter; Result Update
09-Jan-25	Agri Inputs	Mixed bag; Sector Update

## **Rating and Daily Volume Interpretation**



Source: Bloomberg, Nuvama research

### Rating Rationale & Distribution: Nuvama Research

nating nationale & Distribution: Natural in Nescarci					
Rating	Expected absolute returns over 12 months	Rating Distribution			
Buy	15%	226			
Hold	<15% and >-5%	64			
Reduce	<-5%	27			



#### **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: <a href="mailto:complianceofficer.nwm@nuvama.com">comm@nuvama.com</a> Contact details +91 (22) 6623 3478 Investor Grievance e-mail address- <a href="mailto:grievance.nwm@nuvama.com">grievance.nwm@nuvama.com</a> Contact details +91 (22) 6623 3478 Investor Grievance e-mail address- <a href="mailto:grievance.nwm@nuvama.com">grievance.nwm@nuvama.com</a> Contact details +91 (22) 6623 3478 Investor Grievance e-mail address- <a href="mailto:grievance.nwm@nuvama.com">grievance.nwm@nuvama.com</a> Contact details +91 (22) 6623 3478 Investor Grievance e-mail address- <a href="mailto:grievance.nwm@nuvama.com">grievance.nwm@nuvama.com</a> Contact details +91 (22) 6623 3478 Investor Grievance e-mail address- <a href="mailto:grievance.nwm@nuvama.com">grievance.nwm@nuvama.com</a> Contact details +91 (22) 6623 3478 Investor Grievance e-mail address- <a href="mailto:grievance.nwm@nuvama.com">grievance.nwm@nuvama.com</a> Contact details +91 (22) 6623 3478 Investor Grievance e-mail address- <a href="mailto:grievance.nwm@nuvama.com">grievance.nwm@nuvama.com</a> Contact details +91 (22) 6623 3478 Investor Grievance e-mail address- <a href="mailto:grievance.nwm@nuvama.com">grievance.nwm@nuvama.com</a> Contact details +91 (22) 6623 3478 Investor Grievance e-mail address- <a href="mailto:grievance.nwm@nuvama.com">grievance.nwm@nuvama.com</a> Contact details +91 (22) 6623 3478 Investor Grievance e-mailto:

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 <a href="https://www.nseindia.com">www.nseindia.com</a>



#### **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 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 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