RESULT UPDATE





KEY DATA

Rating	BUY
Sector relative	Outperformer
Price (INR)	3,120
12 month price target (INR)	4,378
52 Week High/Low	4,818/2,200
Market cap (INR bn/USD bn)	235/2.7
Free float (%)	19.1
Avg. daily value traded (INR mn)	591.8

SHAREHOLDING PATTERN

	Mar-25	Dec-24	Sep-24
Promoter	51.05%	51.05%	51.05%
FII	10.68%	12.97%	13.14%
DII	26.80%	24.93%	24.80%
Pledge	0%	0%	0%

FINANCIALS (INR mn)				
Year to March	FY25A	FY26E	FY27E	FY28E
Revenue	31,478	37,747	45,916	56,665
EBITDA	5,916	7,552	9,808	12,413
Adjusted profit	4,474	5,423	7,158	9,171
Diluted EPS (INR)	59.5	72.1	95.2	121.9
EPS growth (%)	14.1	21.2	32.0	28.1
RoAE (%)	17.0	17.5	19.4	20.5
P/E (x)	52.5	43.3	32.8	25.6
EV/EBITDA (x)	35.0	26.3	19.8	15.2
Dividend yield (%)	1.2	0.1	0.1	0.2

PRICE PERFORMANCE



Margins improve; Bharuch key for growth

Timken India (TMKN) reported a mixed Q4FY25 showing with revenue up ~4.7% to INR9.4bn (our estimate: INR9.9bn), but EBITDA margins improved 19bp YoY to 22.32% (our estimate: 17.5%). Demand picked up in the domestic market in Q4FY25 along with a slight pickup in exports. Higher other income and lower tax provisions led PAT to surge 32% YoY to INR1.9bn. Key to watch: Bharuch plant commissioning and utilisation in FY26E.

With a strong comeback in the railway segment and upcoming sectors, Timken should benefit. Given the Bharuch plant is helping to expand the portfolio and margins, we maintain 'BUY', with a revised TP of INR4,378 (earlier INR4,072) as we roll forward to FY27E EPS.

Railways and process shine; new sectors open up

TMKN's revenue grew 4.7% YoY (up 40% QoQ) with moderate demand in domestic markets along with an uptick in the intercompany exports. The company anticipates good ordering in the railway segment across freight, locomotives, metro and passenger in the near term. During the quarter, railways contributed 32%, mobile: 17%, distribution: 19%, process: 18% and exports: 14%. The company is also investing in plain bearings with composite material (FRP) for global and local markets. It is also targeting solar sector investments and has supplied to large OEMs.

Margins improve; railways aids product mix

Gross margin contracted 34bp to 40.4%, but EBITDA margins improved 19bp YoY to 22.3%, beating our estimate. During the quarter, margins were hurt by a favourable product mix and higher share of railways. PAT however soared 32% YoY (up 151% QoQ) due to higher other income and lower tax provisions. Innovation, cost optimisation (robotics and automation) and introduction of higher margins in rapidly expanding sectors such as railways, wind and heavy trucks shall enable TMKN to enhance the bottom line.

Capex on track; margin expansion likely from FY27

The Bharuch plant (catering to SRB/CRB)—which is on track and shall start production in Jun-25—will help in diversifying the product portfolio and aid margin expansion. The company intends to keep adding lines for the first year and expects to achieve utilisation of 45% by Q4FY26. TMKN is also sharply focused on exports, owing to its strong parentage and expects it to contribute significantly to the top line. Import substitution and focus on localisation shall open the doors to newer industries. Earnings growth shall continue to stay robust on the back of higher industrialisation and a strong economy.

Financials

Year to March	Q4FY25	Q4FY24	% Change	Q3FY25	% Change
Net Revenue	9,398	8,978	4.7	6,714	40.0
EBITDA	2,097	1,987	5.6	1,065	96.9
Adjusted Profit	1,868	1,414	32.1	743	151.4
Diluted EPS (INR)	24.8	18.8	32.1	9.9	151.4

Souvik Mohanty Souvik.mohanty@nuvama.com Sneha Talreia Sneha.Talreja@nuvama.com Jatin Manuia Jatin.Manuja@nuvama.com

Financial Statements

Income Statement (INR mn)

Year to March	FY25A	FY26E	FY27E	FY28E
Total operating income	31,478	37,747	45,916	56,665
Gross profit	12,474	15,854	19,744	24,366
Employee costs	1,700	1,828	1,969	2,122
Other expenses	4,858	6,474	7,966	9,831
EBITDA	5,916	7,552	9,808	12,413
Depreciation	848	910	974	1,038
Less: Interest expense	43	14	14	14
Add: Other income	502	602	723	867
Profit before tax	5,527	7,231	9,543	12,228
Prov for tax	1,053	1,808	2,386	3,057
Less: Other adj	0	0	0	0
Reported profit	4,474	5,423	7,158	9,171
Less: Excp.item (net)	0	0	0	0
Adjusted profit	4,474	5,423	7,158	9,171
Diluted shares o/s	75	75	75	75
Adjusted diluted EPS	59.5	72.1	95.2	121.9
DPS (INR)	36.0	4.0	4.0	5.0
Tax rate (%)	19.1	25.0	25.0	25.0

Balance Sheet (INR mn)

Year to March	FY25A	FY26E	FY27E	FY28E
Share capital	752	752	752	752
Reserves	27,696	32,806	39,649	48,434
Shareholders funds	28,449	33,559	40,401	49,186
Minority interest	0	0	1	1
Borrowings	137	137	137	138
Trade payables	3,970	5,998	7,170	8,849
Other liabs & prov	1,357	1,357	1,357	1,357
Total liabilities	34,254	41,392	49,408	59,872
Net block	4,649	4,539	4,366	4,128
Intangible assets	2,216	2,216	2,216	2,216
Capital WIP	5,917	0	0	0
Total fixed assets	12,781	6,755	6,582	6,344
Non current inv	96	96	96	96
Cash/cash equivalent	5,146	13,670	18,140	23,736
Sundry debtors	6,998	8,790	10,693	13,196
Loans & advances	147	147	147	147
Other assets	7,235	10,085	11,902	14,504
Total assets	34,254	41,392	49,408	59,872

Important Ratios (%)

Year to March	FY25A	FY26E	FY27E	FY28E
Automotive (% of rev)	25.9	24.1	21.9	19.8
Industrials (% of rev)	49.2	51.2	52.3	53.4
Gross margin (%)	39.6	42.0	43.0	43.0
EBITDA margin (%)	18.8	20.0	21.4	21.9
Net profit margin (%)	14.2	14.4	15.6	16.2
Revenue growth (% YoY)	8.2	19.9	21.6	23.4
EBITDA growth (% YoY)	3.4	27.7	29.9	26.6
Adj. profit growth (%)	14.1	21.2	32.0	28.1

Free Cash Flow (INR mn)

	,			
Year to March	FY25A	FY26E	FY27E	FY28E
Reported profit	4,474	5,423	7,158	9,171
Add: Depreciation	848	910	974	1,038
Interest (net of tax)	43	14	14	14
Others	(415)	(602)	(723)	(867)
Less: Changes in WC	(721)	(2,614)	(2,547)	(3,427)
Operating cash flow	4,229	3,130	4,875	5,929
Less: Capex	(3,775)	5,117	(800)	(800)
Free cash flow	453	8,247	4,075	5,129

Assumptions (%)

Year to March	FY25A	FY26E	FY27E	FY28E
GDP (YoY %)	6.3	6.3	6.3	6.3
Repo rate (%)	5.0	5.0	5.0	5.0
USD/INR (average)	79.0	79.0	79.0	79.0
Railways (% YoY)	14.0	20.0	21.0	22.0
Mobility (% YoY)	9.0	10.0	11.0	12.0
Indl Aftermkt (% YoY)	7.0	8.0	9.0	10.0
Process Inds (% YoY)	7.0	35.0	36.0	37.0
Auto Aftermkt (% YoY)	8.0	8.0	9.0	10.0
Exports (% YoY)	(3.0)	15.0	30.0	31.0

Key Ratios

FY25A	FY26E	FY27E	FY28E
17.0	17.5	19.4	20.5
21.0	23.3	25.7	27.2
126	131	142	140
78	76	77	77
75	83	92	91
29.4	31.5	31.4	31.5
0	0	0	0
(0.2)	(0.4)	(0.4)	(0.5)
118.2	485.1	645.1	818.6
	17.0 21.0 126 78 75 29.4 0 (0.2)	17.0 17.5 21.0 23.3 126 131 78 76 75 83 29.4 31.5 0 0 (0.2) (0.4)	17.0 17.5 19.4 21.0 23.3 25.7 126 131 142 78 76 77 75 83 92 29.4 31.5 31.4 0 0 0 (0.2) (0.4) (0.4)

Valuation Metrics

Year to March	FY25A	FY26E	FY27E	FY28E
Diluted P/E (x)	52.5	43.3	32.8	25.6
Price/BV (x)	8.2	7.0	5.8	4.8
EV/EBITDA (x)	35.0	26.3	19.8	15.2
Dividend yield (%)	1.2	0.1	0.1	0.2

Source: Company and Nuvama estimates

Valuation Drivers

Year to March	FY25A	FY26E	FY27E	FY28E
EPS growth (%)	14.1	21.2	32.0	28.1
RoE (%)	17.0	17.5	19.4	20.5
EBITDA growth (%)	3.4	27.7	29.9	26.6
Payout ratio (%)	60.5	5.5	4.2	4.1

Q4FY25 conference call: Key highlights

Opening remarks

- Sales for Q4: INR9.4bn (4.7% YoY).
- Regained momentum in the quarter.
- Margins improved 70bp YoY.
- GGB taken over by Timken.
- Plain bearings (FRP)- new line will be expanded.
- Railway bearings will also be expanded.

Bharuch

- Capitalise the lines by Q1FY25 (end of June).
- Installed the CRB lines and small SRB lines.
- Large SRB are in sea and should reach by June.
- PPAP sent to customer.
- Q4FY26, we should reach 45% of capacity utilisation.
- FY27, all month should see better utilisation MoM.
- Revenue from Bharuch shall be from domestic (50%) and exports (50%).

Automotive

- CV will grow at 4%.
- Off-highway and tractor had nice traction in April.

Exports

- Europe is sluggish.
- North American market is little better.
- South Africa is picking up.
- China is bouncing back.
- ASEAN is down.
- Exports wont remain very buoyant.
- Private wagon builders and Indian railways.
 - Exports market are going to remain dicey.

Railways

- Steady solid growth.
- Will keep on growing.
- Market Order-book in freight/Locomotive/Metro/Passenger is good.
- Company is expanding using state of the art European market.

Revenue breakdown by segment

Segment	FY25
Railways	24.5% (17% growth)
Mobile	18.5% (Flat growth)
Distribution	18.7% (11% growth)
Process	19.3% (8% growth)
Exports	18.6% (2.1% some export incentive)

Miscellaneous

- Plain bearings will be used in railways.
- Healthy competition from other global players.
- GGB does plain bearing using alternative material: high-tech technology: automotive, electrical.
- Supplying to Tata Solar (300 sets)- solar products to garner interest.
- Plain bearings: USD100million application in wind (first stage gear), railways, automotive, EV.
- Current utilisation: Three shifts is ongoing.
- Maintenance has to be taken care of.
- Tax related reversal: related to old M&A.

Exhibit 1: Financial snapshot (INR mn)

Q4FY25	Q4FY24	% change	Q3FY25	% change	FY26E
9,398	8,978	4.7	6,714	40.0	37,747
5,603	5,323	5.3	4,081	37.3	21,893
430	424	1.5	431	(0.1)	1,828
1,267	1,244	1.8	1,137	11.4	6,474
7,301	6,991	4.4	5,649	29.2	30,194
2,097	1,987	5.6	1,065	96.9	7,552
209	218	(4.2)	211	(1.1)	910
1,889	1,769	6.8	854		6,643
12	11	7.9	11		14
139	108	28.9	134	3.6	602
-	-		-		-
2,015	1,866	8.0	977	106.2	5,683
147	451	(67.4)	234	(37.2)	1,808
1,868	1,414	32.1	743	151.4	3,875
1,868	1,414	32.1	743	151.4	5,424
527	527	-	527	-	752
75	75		75		75
24.8	18.8	32.1	9.9	151.4	72.1
					43
					29
					17
59.6	59.3		60.8		58.0
4.6	4.7		6.4		4.8
13.5	13.9		16.9		17.2
22.3	22.1	0.19	15.9	6.45	20.0
	9,398 5,603 430 1,267 7,301 2,097 209 1,889 12 139 - 2,015 147 1,868 1,868 527 75 24.8	9,398 8,978 5,603 5,323 430 424 1,267 1,244 7,301 6,991 2,097 1,987 209 218 1,889 1,769 12 11 139 108 2,015 1,866 147 451 1,868 1,414 1,868 1,414 1,868 1,414 527 527 75 75 24.8 18.8	9,398 8,978 4.7 5,603 5,323 5.3 430 424 1.5 1,267 1,244 1.8 7,301 6,991 4.4 2,097 1,987 5.6 209 218 (4.2) 1,889 1,769 6.8 12 11 7.9 139 108 28.9 2,015 1,866 8.0 147 451 (67.4) 1,868 1,414 32.1 1,868 1,414 32.1 527 527 - 75 75 24.8 18.8 32.1	9,398 8,978 4.7 6,714 5,603 5,323 5.3 4,081 430 424 1.5 431 1,267 1,244 1.8 1,137 7,301 6,991 4.4 5,649 2,097 1,987 5.6 1,065 209 218 (4.2) 211 1,889 1,769 6.8 854 12 11 7.9 11 139 108 28.9 134	9,398 8,978 4.7 6,714 40.0 5,603 5,323 5.3 4,081 37.3 430 424 1.5 431 (0.1) 1,267 1,244 1.8 1,137 11.4 7,301 6,991 4.4 5,649 29.2 2,097 1,987 5.6 1,065 96.9 209 218 (4.2) 211 (1.1) 1,889 1,769 6.8 854 12 11 7.9 11 139 108 28.9 134 3.6

Source: Company, Nuvama Research

Exhibit 2: Segmental revenue

Segmental revenues	Q4FY25	Q4FY24	% change	Q3FY25	% change
Rail	2,990	3,052	2%	1,141	-62%
Mobile	1,601	1,526	-5%	1,410	-12%
Distribution	1,762	1,706	-3%	1,276	-28%
Process	1,694	1,526	-10%	1,343	-21%
Intercompany - all exports	1,352	1,257	-7%	1,544	14%

Source: Company, Nuvama Research

Company Description

Timken India (TMKN), a 51% subsidiary of Timken Company, started manufacturing bearings in India nearly three decades ago and today has state-of-the-art manufacturing plants in Jamshedpur and Bharuch to serve local bearing market needs and beyond. Employing the highly collaborative technical selling model for which TMKN is known, the India team works directly with large OEM customers and with end users through a network of authorized distributors to make design and application recommendations to optimize performance and reliability. The Timken Technology Centre in Bangalore, one of four such centres in the world, provides customers access to engineering expertise and the latest technological advancements. TMKN also offers a range of bearing repair and related mechanical power transmission services to customers. The company operates in anti-friction bearings, mechanical power transmission products and related services business. A feather in the cap is the recognition of the parent organization as the 120-year-old US-based Timken Company which has been recognized as one of the world's most ethical companies by the Ethisphere Institute for the eleventh time. TMKN has an expansive manufacturing product line including Tapered Roller Bearings, Cylindrical Roller Bearings, Spherical Roller Bearings and Slewing Bearings across facilities in Jamshedpur and Bharuch.

Investment Theme

Timken India (TMKN), market leader in tapered roller bearings, is best poised among Indian bearings players to capitalise on medium term demand driven by: i) strong traction in railways (leader in freight) with an expected 2x+ increase in addressable market leading to 25% sales CAGR over FY21-24; ii) cyclical uptick in MHCV leading to 29% sales CAGR; iii) strong exports given parentco's commitment, leading to a 26% sales CAGR; and iv) enhanced capacities that can meet demand.

As TMKN benefits from a late cyclical recovery and technological improvement in its end markets, we estimate the company's revenue/EBITDA/EPS would grow 18/22/24% CAGR over FY24-27.

Key Risks

- Cyclical end-user segments
- Delay in execution of projects
- Increase in royalty

Additional Data

Management

CFO & Whole-time Director	Avishrant Keshava
Company Secretary	Mandar Vasmatkar
Chairman & MD	Sanjay Koul
Director	Douglas Smith
Auditor	Deloitte Haskins & Sells LLP

Recent Company Research

Date	Title	Price	Reco
10-Feb-25	Top line improves; margins hurt; Result Update	2,679	Buy
06-Nov-24	Domestic push for top line; margin stable; Result Update	3,372	Buy
09-Aug-24	Railways shine; exports climb up; Result Update	3,973	Hold

Holdings – Top 10*

	% Holding		% Holding
Nippon Life AMC	4.23	Vanguard group	1.66
Republic of Sin	4.12	Investor educat	1.31
HDFC AMC	3.01	Axis AMC	1.15
SBI Funds	2.80	UTI AMC	1.09
Mirae Asset	2.13	Tata AIA Life	1.04

^{*}Latest public data

Recent Sector Research

Date	Name of Co./Sector	Title
24-May-25	Balkrishna Industries	Entry into new segments: A challenge; <i>Result Update</i>
23-May-25	AIA Engineering	Awaiting visibility on volume growth; Result Update
23-May-25	Flair	Nothing to write home about; Result Update

Rating and Daily Volume Interpretation



Source: Bloomberg, Nuvama research

Rating Rationale & Distribution: Nuvama Research

nating nationale & Distribution: Natural in Nescarch			
Rating	Expected absolute returns over 12 months	Rating Distribution	
Buy	15%	204	
Hold	<15% and >-5%	63	
Reduce	<-5%	34	

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: comm@nuvama.com Contact details +91 (22) 6623 3478 Investor Grievance e-mail address- grievance.nwm@nuvama.com Contact details +91 (22) 6623 3478 Investor Grievance e-mail address- grievance.nwm@nuvama.com Contact details +91 (22) 6623 3478 Investor Grievance e-mail address- grievance.nwm@nuvama.com Contact details +91 (22) 6623 3478 Investor Grievance e-mail address- grievance.nwm@nuvama.com Contact details +91 (22) 6623 3478 Investor Grievance e-mail address- grievance.nwm@nuvama.com Contact details +91 (22) 6623 3478 Investor Grievance e-mail address- grievance.nwm@nuvama.com Contact details +91 (22) 6623 3478 Investor Grievance e-mail address- grievance.nwm@nuvama.com Contact details +91 (22) 6623 3478 Investor Grievance e-mail address- grievance.nwm@nuvama.com Contact details +91 (22) 6623 3478 Investor Grievance e-mail address- grievance.nwm@nuvama.com 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 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 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