

INDIAN HOTELS CO

COMPANY UPDATE

KEY DATA

Rating	REDUCE
Sector relative	Neutral
Price (INR)	754
12 month price target (INR)	574
52 Week High/Low	761/412
Market cap (INR bn/USD bn)	1,073/12.7
Free float (%)	0.0
Avg. daily value traded (INR mn)	2,675.9

SHAREHOLDING PATTERN

	Sep-24	Jun-24	Mar-24
Promoter	38.12%	38.12%	38.12%
FII	27.44%	27.19%	24.47%
DII	18.79%	18.43%	20.79%
Pledge	0%	0%	0%

FINANCIALS

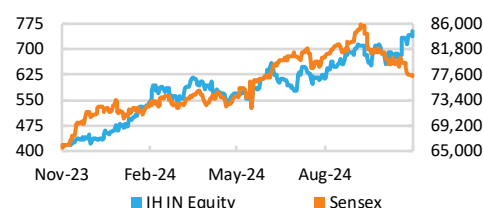
(INR mn)

Year to March	FY24A	FY25E	FY26E	FY27E
Revenue	67,688	83,283	96,516	1,06,482
EBITDA	21,571	26,877	32,028	35,866
Adjusted profit	12,591	17,121	20,902	23,648
Diluted EPS (INR)	8.8	12.0	14.7	16.6
EPS growth (%)	25.3	36.0	22.1	13.1
RoAE (%)	14.4	16.8	17.6	17.2
P/E (x)	85.1	62.6	51.3	45.3
EV/EBITDA (x)	40.9	32.4	26.7	23.3
Dividend yield (%)	0	0	0	0

CHANGE IN ESTIMATES

	Revised estimates		% Revision	
Year to March	FY25E	FY26E	FY25E	FY26E
Revenue	83,283	96,516	0.0	0.0
EBITDA	26,877	32,028	0.0	0.0
Adjusted profit	17,121	20,902	0.0	0.0
Diluted EPS (INR)	12.0	14.7	0.0	0.0

PRICE PERFORMANCE



Takeaways from Capital Market Day—2024

IHCL in its 2024 Capital Market Day laid out its plan to double its portfolio by 2030. We reckon this may involve accelerated leasing and possibly a few M&As. Notably, the guidance excludes ~980 keys (including 400 key SeaRock) in its guidance, which may accelerate growth further, albeit being a little back ended.

While we appreciate IHCL's positive outlook, we currently lack sufficient justification to revise estimates for revenue, profit margins, or valuation multiples (which is a function of stronger earnings or elongating cycle). The stock is trading at 33x FY26 and 29x FY27 EV/EBITDA, which we consider expensive given the earnings visibility; maintain 'REDUCE' with an unchanged TP of INR574.

Vision 2030: Accelerating pace of asset-light expansion

IHCL in its Vision 2030 has laid down its plan to double its current portfolio of 350 hotels (including pipeline) to 700 (including pipeline) with even the operational portfolio to double from 242 to 500. This growth shall be led by both the traditional portfolio, viz. Taj, SeleQtions and Vivanta) growing at a stable pace of 15 signings and openings per annum and the new accelerated portfolio of Gateway, Ginger and Tree of Life growing at 50-plus signings and openings yearly. Consolidated revenue is likely to grow at 11% CAGR to INR150bn in FY30 from the current INR79bn (assuming TajSATS consolidation in FY24 itself) led by an asset-light portfolio's growth and improvement in share from the current 60% to 75%.

Its current expansion plans in next five years entail outflow of INR50bn-plus, which we believe is equally split between renovation and new builds. It does not include the Bandstand (SeaRock and Shiroda project) property, Lakshadweep, Aguada and Shiroda property as plans for these properties are yet to be finalised. Back of the envelope calculation suggests these 980 keys may need another INR23–25bn capex.

Growth in its base business shall be driven by organic expansion and an 8% annual increase in ARR, consistent with historical trends.

Management forecasts a significant improvement in RoCE from current 15% to 20% by FY30. This shall be led by higher contributions from asset-light businesses and monetisation of previously stalled assets (e.g. SeaRock). Moreover, IHCL has laid out its capital allocation strategy and aims to keep 20–25% of free cash flow reserved for fresh capex and renovations, ~12–15% for dividends, ~15–20% for future greenfield investment and balance for new opportunities including inorganic acquisitions, if any. It wants to retain its net cash positive stance and further bolster its war chest.

Key positives: The Bandstand (Sea Rock) property, Shiroda and Aguada property, which were stuck for so long, have received clearances and approvals to go ahead.

Key negatives: No margin guidance, which in turn implies higher leasing projects on the horizon that may be margin dilutive but RoCE accretive. Moreover, management's ambition to seed a few foreign markets even at the cost of diluting margins may be another reason.

Financial Statements

Income Statement (INR mn)

Year to March	FY24A	FY25E	FY26E	FY27E
Total operating income	67,688	83,283	96,516	1,06,482
Gross profit	62,479	76,875	89,089	98,289
Employee costs	18,052	21,654	25,094	27,685
Other expenses	22,856	28,344	31,967	34,737
EBITDA	21,571	26,877	32,028	35,866
Depreciation	4,543	4,933	5,279	5,668
Less: Interest expense	2,202	2,086	2,209	2,348
Add: Other income	1,829	2,027	2,237	2,474
Profit before tax	17,942	23,468	28,611	32,349
Prov for tax	4,639	5,471	6,694	7,581
Less: Other adj	0	0	0	0
Reported profit	12,591	17,121	20,902	23,648
Less: Excp.item (net)	0	0	0	0
Adjusted profit	12,591	17,121	20,902	23,648
Diluted shares o/s	1,423	1,423	1,423	1,423
Adjusted diluted EPS	8.8	12.0	14.7	16.6
DPS (INR)	0	0	0	0
Tax rate (%)	25.9	23.3	23.4	23.4

Important Ratios (%)

Year to March	FY24A	FY25E	FY26E	FY27E
Emp. exp. (S)-(% YoY)	19.8	19.3	18.9	18.5
EBITDA margin (%)	31.9	32.3	33.2	33.7
Net profit margin (%)	18.6	20.6	21.7	22.2
Revenue growth (% YoY)	16.5	23.0	15.9	10.3
EBITDA growth (% YoY)	19.5	24.6	19.2	12.0
Adj. profit growth (%)	25.6	36.0	22.1	13.1

Assumptions (%)

Year to March	FY24A	FY25E	FY26E	FY27E
GDP (YoY %)	6.9	6.0	6.2	6.2
Repo rate (%)	6.5	6.0	5.0	5.0
USD/INR (average)	83.0	84.0	84.0	84.0
Power (S) - (% YoY)	4.7	4.3	4.0	3.7
EBITDA margin - Sub (%)	18.8	20.8	22.8	24.3
Rooms managed (#)	13,625.0	16,451.0	19,729.0	22,693.0
Capex (INR mn)	(6,797.2)	(8,000.0)	(8,000.0)	(9,000.0)
Debt repaid (INR mn)	10,115.8	467.4	0	0

Valuation Metrics

Year to March	FY24A	FY25E	FY26E	FY27E
Diluted P/E (x)	85.1	62.6	51.3	45.3
Price/BV (x)	11.3	9.8	8.4	7.3
EV/EBITDA (x)	40.9	32.4	26.7	23.3
Dividend yield (%)	0	0	0	0

Source: Company and Nuvama estimates

Balance Sheet (INR mn)

Year to March	FY24A	FY25E	FY26E	FY27E
Share capital	1,423	1,423	1,423	1,423
Reserves	93,143	1,08,129	1,26,185	1,46,274
Shareholders funds	94,567	1,09,553	1,27,608	1,47,698
Minority interest	6,721	7,596	8,611	9,731
Borrowings	2,605	2,138	2,138	2,138
Trade payables	5,194	8,023	8,848	9,784
Other liabs & prov	12,864	15,176	17,159	18,684
Total liabilities	1,47,334	1,69,654	1,93,281	2,18,816
Net block	61,397	65,203	68,764	72,941
Intangible assets	12,258	12,228	12,134	12,035
Capital WIP	2,310	2,310	2,310	2,310
Total fixed assets	75,965	79,740	83,208	87,286
Non current inv	15,371	15,371	15,371	15,371
Cash/cash equivalent	14,855	27,611	43,178	60,372
Sundry debtors	4,765	6,845	7,933	8,752
Loans & advances	1,047	1,047	1,047	1,047
Other assets	10,018	14,433	18,684	22,873
Total assets	1,47,334	1,69,654	1,93,281	2,18,816

Free Cash Flow (INR mn)

Year to March	FY24A	FY25E	FY26E	FY27E
Reported profit	12,591	17,121	20,902	23,648
Add: Depreciation	4,543	4,933	5,279	5,668
Interest (net of tax)	1,633	1,600	1,692	1,798
Others	0	0	0	0
Less: Changes in WC	0	0	0	0
Operating cash flow	15,677	29,125	34,567	38,695
Less: Capex	(6,797)	(8,000)	(8,000)	(9,000)
Free cash flow	8,880	21,125	26,567	29,695

Key Ratios

Year to March	FY24A	FY25E	FY26E	FY27E
RoE (%)	14.4	16.8	17.6	17.2
RoCE (%)	18.6	21.5	22.5	21.9
Inventory days	76	76	74	80
Receivable days	20	25	24	27
Payable days	318	364	345	397
Working cap (% sales)	(3.0)	(0.8)	1.9	4.1
Gross debt/equity (x)	0	0	0	0
Net debt/equity (x)	(0.1)	(0.2)	(0.3)	(0.4)
Interest coverage (x)	7.7	10.5	12.1	12.9

Valuation Drivers

Year to March	FY24A	FY25E	FY26E	FY27E
EPS growth (%)	25.3	36.0	22.1	13.1
RoE (%)	14.4	16.8	17.6	17.2
EBITDA growth (%)	19.5	24.6	19.2	12.0
Payout ratio (%)	0	0	0	0

Analyst meet: Key takeaways

Industry outlook

- The industry is not experiencing any of the headwinds that the consumer sector is currently going through.
- Demand shall outpace supply; double-digit growth is realistic while FTAs shall soon breach the pre-covid levels.
- Long-term structural drivers are intact leading to a healthy outlook.
- Q3 has been the strongest quarter for the industry and halfway through Q2FY25 nothing on the ground suggests otherwise.
- The all-India branded inventory shall grow at 6.6%, but growth in key core markets shall be quite slower at ~3–4% due to limited availability of land. Total 70–75% of domestic revenue of IHCL's consolidated revenue comes from these key core markets.

Current scenario

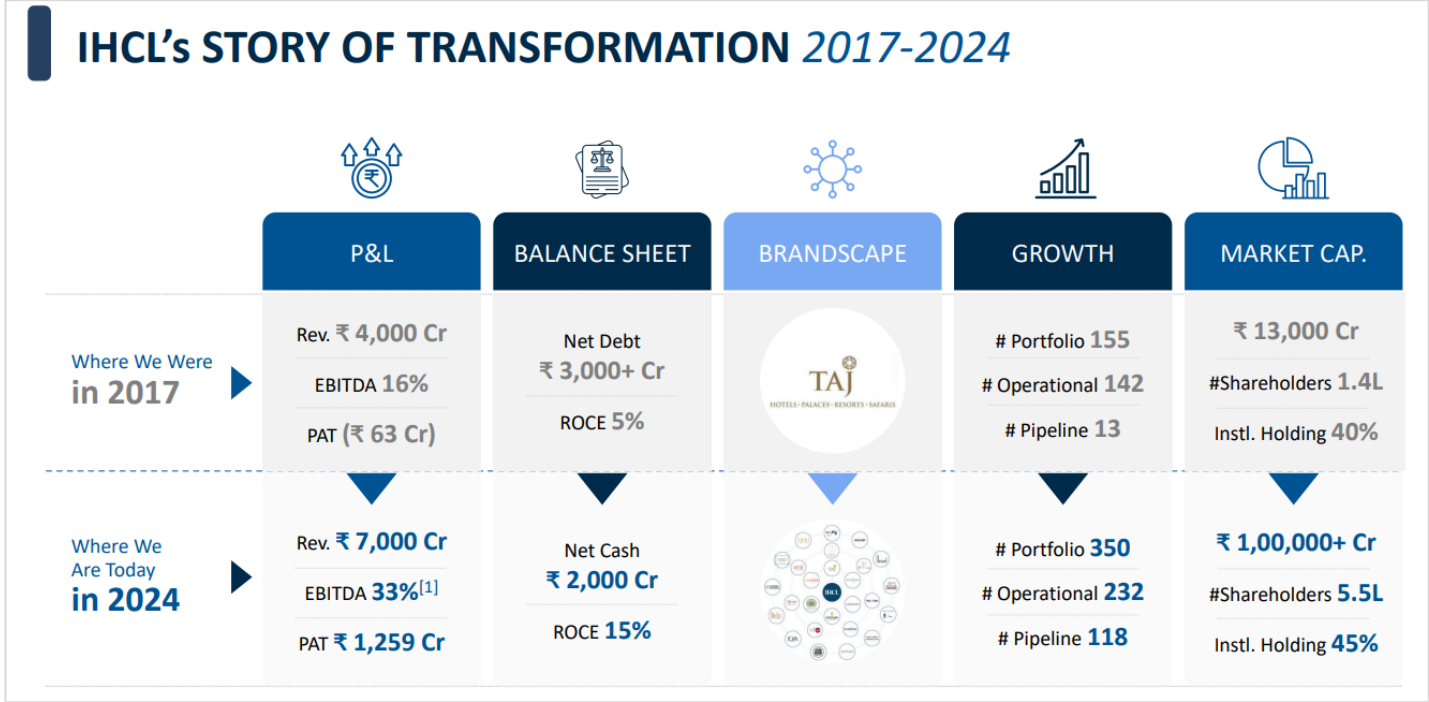
- The company is well-positioned with a war chest for any opportunities, organic or inorganic.
- The SeaRock property has achieved a significant milestone with the recent receipt of the Intimation of Disapproval (IOD). CC, MoEF and CRZ approvals still pending.
- The company recently finished the Bhoomi Poojan for the Shiroda property, which was stuck for 30 years, with approvals still awaited for the same. Similar is the case for the Aguada Plateau.
- The company is finalising designs for the Goa Mopa airport project.

Vision 2030

- Elevating the company's vision from being 'Most iconic and profitable hospitality company in South Asia' to 'Most valued, responsible and profitable hospitality ecosystem in South Asia'.
- Total 350 hotels today to go to 700 hotels (both figures including pipeline hotels) and the operational portfolio to grow from 232 to 500 hotels by 2030.
- The traditional portfolio (Taj, SeleQtions, and Vivanta) is projected to grow steadily, with 15 hotel signings and openings annually. The accelerated growth brands (Gateway, Ginger, and Tree of Life) are aiming for more rapid expansion, targeting 50 signings and openings per year.
- Ama itself to have 700-plus outlets by 2030.
- The RoCE profile shall improve from 15% to 20% with the asset-light approach that the company is expanding through
- Revenue should grow at 11% CAGR from INR79bn (adding TajSATS in FY24 revenue) in FY24 to INR150bn by FY30.
- Traditional business growth shall be driven by RevPAR growth, asset management initiatives and expansions.

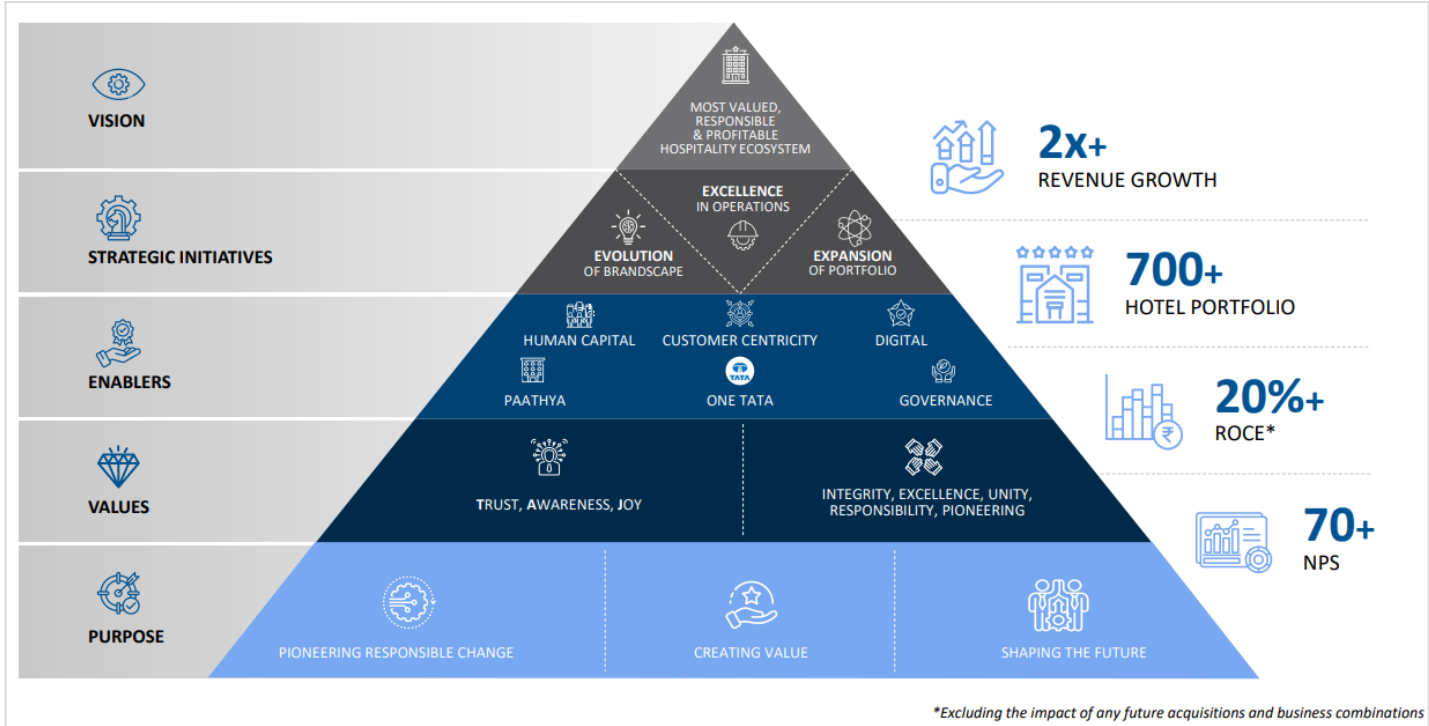
- New business—Ginger, Qmin, Ama and Tree of Life. This segment shall continue with its CAGR of 30% with its not like-for-like growth strategy.
- The company expects the momentum of 8% per annum growth in ARR—its historical growth—to continue. It is seeing this in the first six months of FY25 too. The nominal ARRs denominated in USD for India are still lower than the peaks it achieved in FY08.
- Management fee business should double and cross INR10bn in revenue driven by addition of new units at a pace of 12–15% yearly, higher than historical average of 7–8% on the back of the current pipeline that the company has.
- Chambers has grown at 15–18% and that momentum is continuing. Chambers business shall grow and cross revenue contribution of INR2.5bn-plus in the next few years driven by newer Chamber additions in the portfolio and aspirations of the people to improve to be in these clubs.
- To achieve an attractive internal rate of return (IRR) on new greenfield projects, the company is pencilling in high-single digit ARR growth.
- The repositioned and renovated properties are growing strong: i) Taj Mahal New Delhi property reopened in 2023 is likely to post revenue growth of 14% CAGR and EBITDA growth of 26%. ii) Taj Usha Kiran Palace, Gwalior, reopened in 2024 is likely to post revenue CAGR of 20% and EBITDA CAGR of 36% in FY20–25E for both properties.
- The capital-light portfolio of the company has grown from 44% of the total inventory in FY17 to 60% in FY24 and is likely to grow to 75% by FY30.
- **TajSATS business:** Adding newer kitchens in Noida and also expanding in Delhi. Airline business growing at double digits shall further fuel growth here. Airline business catering is ~90% of TajSATS business, balance 10% is institutional catering. It has created a subsidiary under TajSATS for institutional business. The TajSATS business too should double by FY30.
- EBITDA margins for the business shall have a positive bias from current levels but no specific guidance here.
- **Cashflow:** EBITDA to FCF before capex shall be 70–75%, difference on account of tax; 20–25% of cashflows shall go in ongoing renovations, new builds and digital capex; dividends-at 12–15%; future greenfield at 15–20%; and 10–20% cash accrual for new projects and inorganic opportunities.
- Visible capex at INR50bn for the next five years, which is crystallised. This number is excluding the Bandstand, Aguada and Shiroda project, which we expect to involve additional INR23–25bn deployment.

Exhibit 1: IHCL's transformation journey



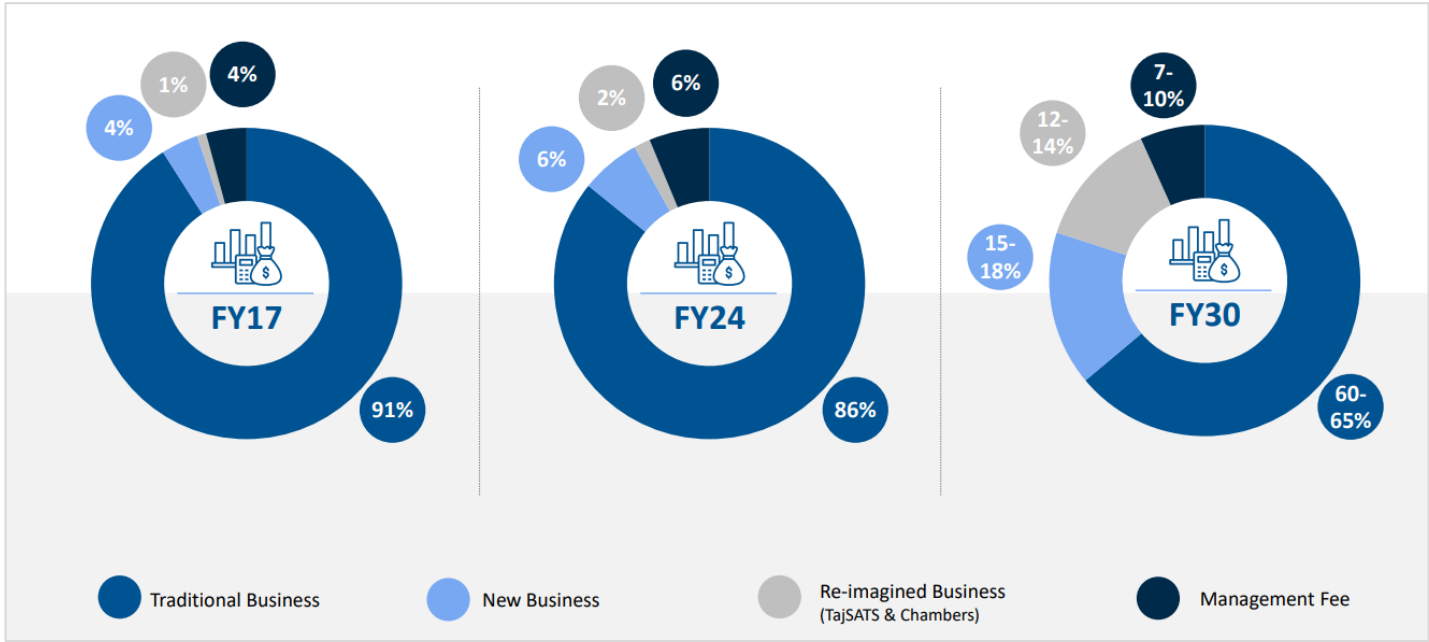
Source: Company

Exhibit 2: Accelerate 2030 strategy



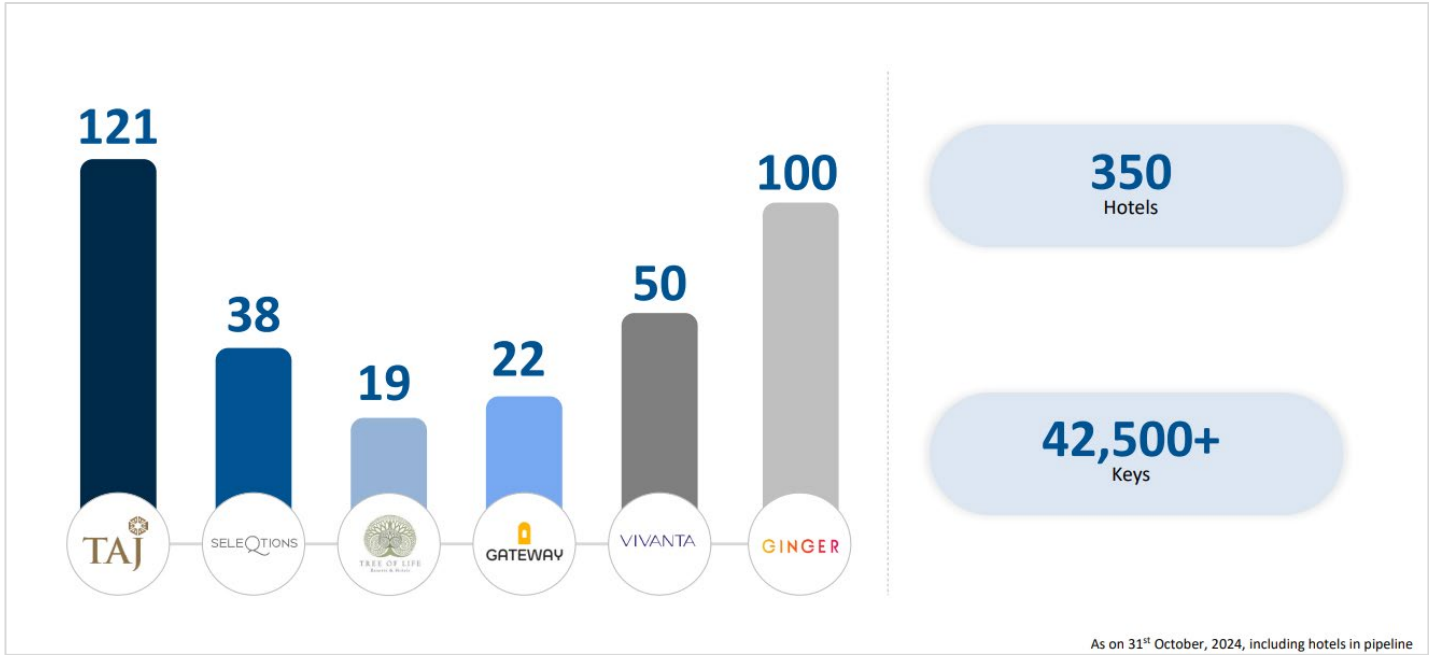
Source: Company

Exhibit 3: Diversification of top line to continue



Source: Company

Exhibit 4: IHCL's current portfolio



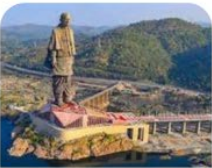
Source: Company

Exhibit 5: Realigns and redefines focus on brands to cater to all consumer classes...

LEADERSHIP IN THE INDIAN SUBCONTINENT ACROSS ALL SEGMENTS					
BRANDS	KEY MARKETS*	TIER 2 / 3 CITIES	DRIVABLE DESTINATIONS	DISTRICT HEADQUARTERS	LEISURE LOCATIONS
	✓				✓
SELEQTIONS®	✓	✓	✓		✓
VIVANTA	✓	✓			
 GATEWAY	✓	✓	✓		✓
GINGER	✓	✓		✓	
	✓	✓	✓		✓

Source: Company

Exhibit 6: Current ongoing projects

					
Bandstand (Sea Rock) 400 Keys	Lakshadweep Suheli - 70 Keys Kadmat - 110 Keys	Shiroda 300 Keys	Aguada Plateau 110 Keys	Ekta Nagar 275 Keys	Goa MOPA 300 Keys
				VIVANTA GINGER	GINGER
FSI crystallized & received IOD approval; Other approvals applied for	Plans submitted for approvals	Bhoomi Poojan done; Approvals awaited	Supplemental lease deed signed with Govt. of Goa, & approvals applied for	Construction Work in Progress; Completion in 2025	Designs being finalized; Likely Completion in 2027

Source: Company

Exhibit 7: Target to double operational portfolio across brands....

BRANDS	PORTFOLIO INCL. PIPELINE		OPERATIONAL HOTELS		
	Oct-24	Mar-30	Oct-24	Mar-30	
Steady Growth Brands (Taj, SeleQtions, Vivanta)	209	300	137	225	15 Signings p.a 15 Openings p.a
Accelerated Growth Brands (Gateway, Ginger, Tree of Life)	141	400	95	275	50 Signings p.a 30 Openings p.a
TOTAL	350	700	232	500	

Source: Company

Exhibit 8: Planned capital allocation policy

IHCL CONSOLIDATED	EBITDA	Free Cash flow before Capex	Renovations, Ongoing New Builds & Digital Capex	Dividend	Future Greenfields	Cash accrual for New Projects, Inorganic Opportunities & Strategic Reserve
% OF EBITDA	100%	70 - 75%	20% - 25%	12% - 15%	15% - 20%	10% - 20%



Renovations, Ongoing New Builds & Digital Capex

Asset management & renovations
About 1,000 Keys New Builds (Incl Ginger)
Digital & IT spends



Dividend

Dividend payout linked to Consol PAT - 20% to 40% as per latest policy



Future Greenfields

Ranchi, Shiroda, Lakshadweep, Aguada Plateau & Bandstand

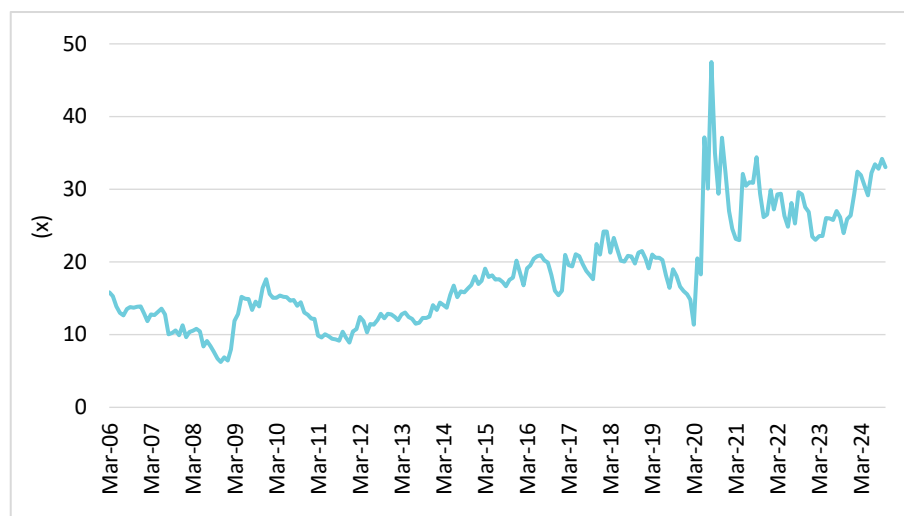
Source: Company

Exhibit 9: Planned capex spends for next five years...



Source: Company

Exhibit 10: IHCL historical one year forward multiple



Source: Bloomberg, Nuvama Research

Exhibit 11: IHCL valuation–Sum of the parts

	Label	Criteria	Factor	Ownership/ Shares Held	Value (Rs m)	TTM Sep'26 Valuation (Rs m)	Per share value
Owned Asset	A	18 x EBITDA	EBITDA		18,042	3,24,758	228
Managed Asset	B	22 x EBITDA	EBITDA		5,320	1,17,037	82
New Businesses	C	20 x EBITDA	EBITDA		2,341	46,818	33
Piem Hotels	D	18 x EBITDA	EBITDA	58.7%	2,602	27,481	19
Benares Hotels	E	30% discount to (Debt+Market value of investments)		51.7%	11,875	4,296	3
Oriental Hotels	F	Market Value		35.7%	32,041	11,429	8
TajGVK Hotels & Resort	G	Market Value		25.5%	20,165	5,146	4
TajSATS	H	18 x EBITDA	EBITDA	51.0%	3,064	28,131	20
Roots Corporation	I	20 x EBITDA	EV	100.0%	2,246	44,928	32
St James Court	J	16 x EBITDA	EBITDA	76.9%	1,391	17,106	12
Other International Subs	K	Book Value				28,182	20
US subs cash loss	L	OCF			(160)	(1,217)	(0.9)
Tata Sons stake	M	30% discount to (NW+Market value of investments)		1.1%	1,09,32,937	1,21,734	86
EV (Rs. m)	N=Sum (A:M)					7,75,829	
Net Debt (Rs. m)	O					(40,529)	-28
Valuation of Equity (Rs. m)	P=N-O					8,16,358	
Number of Shares Outstanding (m)	Q					1,423	
Fair Value	R=P/Q					574	
CMP	S					753	
Upside	T=R/S-1					-23.8%	

Source: Company, Nuvama Research

Company Description

IHCL, incorporated in 1902, is among India's largest hotel operators with a presence in the luxury, business and leisure hotel segments. The company manages ~18,000 rooms (~150 properties) across India and international locations. It entered the budget hotel segment with Ginger in 2004 and also has a presence in adventure tourism with wildlife lodges. In international markets, IHCL is present via operations in Maldives, the US, South Africa, the Middle East, UK and Malaysia. International operations contribute ~30% to group sales (~15% of inventory).

Investment Theme

The hotel sector merrily sprang towards a faster-than expected full recovery in FY23 and a record Q1FY24 driven by: i) sustained domestic leisure travel demand, reviving domestic corporate and a strong wedding season in H1FY23; and ii) potential full recovery for the international business and leisure travel in H2FY23. IHCL has stronger immediate triggers — leisure demand, wedding season and a buoyant Mumbai market.

Key Risks

Any earlier-than-expected resurrection in the industry or sale of noncore assets to pare debt may prompt a relook at our view/assumptions.

Additional Data

Management

CEO	Puneet Chhatwal
CFO	Ankur Dalwani
COO	
Other	
Auditor	BSR & Co.

Holdings – Top 10*

	% Holding		% Holding
HDFC AMC	3.50	Republic of Sin	1.52
Blackrock	2.56	Canara Robeco A	1.37
Nippon	2.49	Franklin Resour	1.27
Axis AMC	2.45	HDFC Life	1.24
Vanguard	2.36	SBI Pension Fun	0.84

*Latest public data

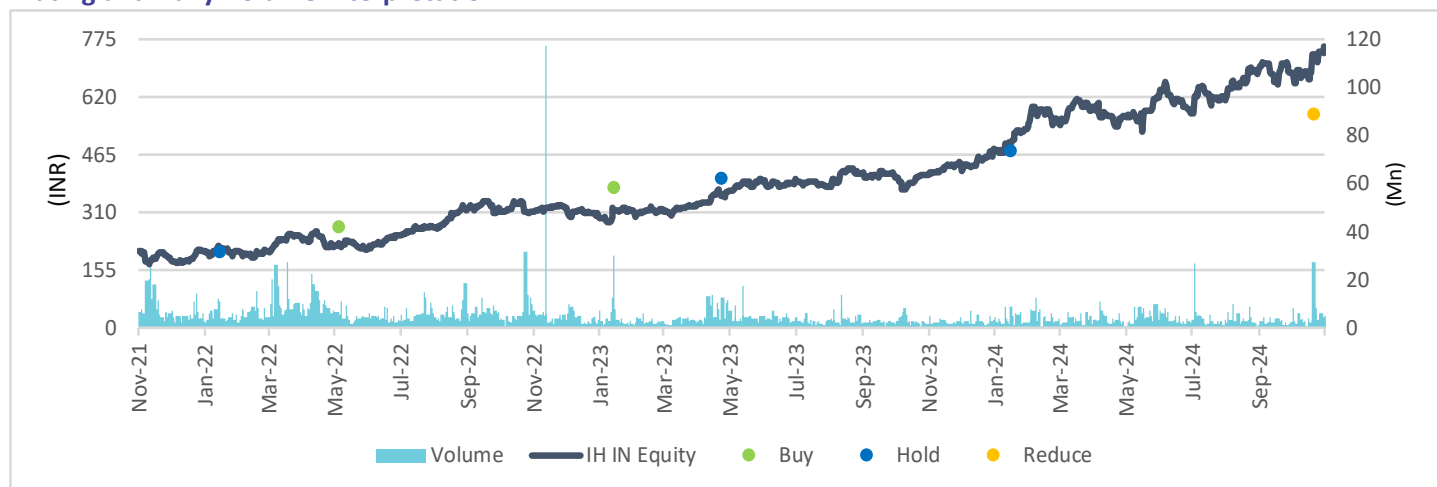
Recent Company Research

Date	Title	Price	Reco
08-Nov-24	In-line performance; valuation rich; <i>Result Update</i>	684	Reduce
20-Jul-24	Soft performance; guidance unchanged; <i>Result Update</i>	578	Hold
24-Apr-24	Stable showing; stepping up capex; <i>Result Update</i>	608	Hold

Recent Sector Research

Date	Name of Co./Sector	Title
18-Nov-24	LEMON TREE HOTEL	Lemon Tree Hotel (LEMONTRE IN, INR 122, ; <i>Result Update</i>
19-Aug-24	Leisure & Hotels	A pit-stop quarter; <i>Sector Update</i>
09-Aug-24	LEMON TREE HOTEL	Renovations and Aurika hurt margins; <i>Result Update</i>

Rating and Daily Volume Interpretation



Source: Bloomberg, Nuvama research

Rating Rationale & Distribution: Nuvama Research

Rating	Expected absolute returns over 12 months	Rating Distribution
Buy	15%	225
Hold	<15% and >-5%	65
Reduce	<-5%	25

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
