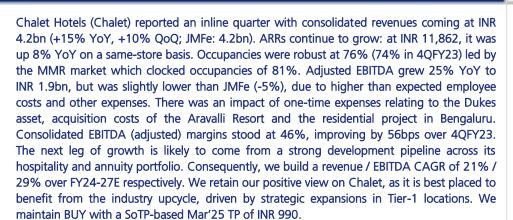
# Chalet Hotels | BUY

## Steady guarter; earnings impacted by one-off costs



- Sectoral tailwinds driving robust RevPAR growth: Hospitality segment posted another robust quarter, as ARR came in at INR 11,862 (+5% YoY; +8% QoQ), and occupancy improved to 76% (+200bps YoY; +500bps QoQ); as a result, RevPAR grew to INR 8,984 (+7% YoY; +15% QoQ). We highlight that Chalet has achieved an 18% growth in FY24, for both aggregate portfolio ARR and RevPAR. In 4QFY24, Hospitality segment reported revenues of INR 3.8bn (+24% YoY; +12% QoQ) and an EBITDA of INR 1.8bn (+24% YoY; +15% QoQ) aided by room inventory growth of c.10% and continued traction in corporate travel, MICE and social events.
- Portfolio occupancy moves up to 76% in 4QFY24: ARR growth in MMR (+2% YoY) was entirely been driven by JW Marriott Sahar, while the company focused on improving occupancy at the other assets through higher share of MICE and crew business. Consequently, the aggregate occupancy of MMR hotels stood at 81%, while for the rest of portfolio, occupancy was recorded at 70%. Contribution of foreign guests in total revenues has increased to 43% as compared to 37% in 4QFY23. The management indicated that the markets of Bengaluru and Hyderabad have maintained their strong performance in 4QFY24, with RevPAR growth of c.20% and c.33% respectively.
- Strong leasing pipeline to aid growth in FY25E: In its annuity business (2.4msf of leasable area), committed occupancy stood at 45% as the recently completed towers (Cignus Powai Tower 1 and Cignus Whitefield Tower 2) are in the process of being leased. Annuity business reported stable operations with revenues of INR 354mn (+26% YoY; +18% QoQ) and EBITDA of INR 272mn (+5% YoY; +8% QoQ) in 4QFY24. At the Cignus Powai Tower 1 (total leasable area: 0.9msf), 0.14msf has been leased till 4QFY24 and there are three leasing transactions in the pipeline.
- Maintain BUY with a Mar'25 TP of INR 990: We are modifying our estimates slightly to arrive at a SoTP-based Mar'25 TP of INR 990, ascribing an EV/Mar'26 EBITDA of 24.0x and cap rate of 7.5% (for Mar'26 NOI) for the hospitality and annuity assets respectively.

Financial Summary					(INR mn)
Y/E March	FY23A	FY24A	FY25E	FY26E	FY27E
Net Sales	11,285	14,173	18,748	21,579	24,822
Sales Growth (%)	122.2	25.6	32.3	15.1	15.0
EBITDA	4,528	5,846	8,929	10,557	12,549
EBITDA Margin (%)	40.1	41.2	47.6	48.9	50.6
Adjusted Net Profit	1,410	2,782	3,758	4,912	6,189
Diluted EPS (INR)	6.9	13.5	17.2	22.5	28.4
Diluted EPS Growth (%)	0.0	96.8	27.3	30.7	26.0
ROIC (%)	5.6	10.4	10.0	10.8	12.7
ROE (%)	9.8	16.4	14.8	14.1	15.4
P/E (x)	114.7	58.3	45.8	35.0	27.8
P/B (x)	10.5	8.8	5.3	4.6	4.0
EV/EBITDA (x)	44.1	34.3	22.0	18.4	14.9
Dividend Yield (%)	0.0	0.0	0.0	0.0	0.0

Source: Company data, JM Financial, Note: Valuations as of 14/May/2024



Sumit Kumar

sumit.kumar@jmfl.com | Tel.: (91 22) 66303089

Recommendation and Price Target	
Current Reco.	BUY
Previous Reco.	BUY
Current Price Target (12M)	990
Upside/(Downside)	25.5%
Previous Price Target	1,000
Change	-1.0%

Key Data – CHALET IN	
Current Market Price	INR789
Market cap (bn)	INR172.0/US\$2.1
Free Float	32%
Shares in issue (mn)	218.1
Diluted share (mn)	218.1
3-mon avg daily val (mn)	INR351.9/US\$4.2
52-week range	959/401
Sensex/Nifty	73,105/22,218
INR/US\$	83.5

Price Performa	nce		
%	1M	6M	12M
Absolute	-10.0	32.4	88.9
Relative*	-9.6	18.9	61.1

\* To the BSE Sensex

JM Financial Research is also available on: Bloomberg - JMFR <GO>, Thomson Publisher & Reuters, S&P Capital IQ, FactSet and Visible Alpha

Please see Appendix I at the end of this report for Important Disclosures and Disclaimers and Research Analyst Certification.

■ Internal accruals to fund capex outlay: Chalet has embarked on an expansion plan to grow its room inventory from 3,052 keys as on date to 3,922 keys by FY27E. 30% of the additional room capacity is on existing assets, which is expected to yield high EBITDA margin and improve return ratios. Residential sales will inject additional cash flows starting in FY25, which help fund capex. As on date, at the residential project, Chalet has achieved sales of INR 5.5bn and collections of INR 2.5bn at this project. The revenue potential of the remaining units in the project is c. INR 8.5bn.

#### Conference call takeaways:

- Raheja Vivarea (residential project in Koramangala, Bengaluru): As on date, at the
  residential project, Chalet has achieved sales of INR 5.5bn and collections of INR 2.5bn
  at this project. The revenue potential of the remaining units in the project is c. INR
  8.5bn.
- Capex: In FY24, the company incurred a capex of INR 6.6bn. Furthermore, the company has a capex plan of INR 15bn in the next 24 months, of which INR 7.5bn would be spent for the Cignus Powai Tower 2, while the balance will be incurred for the DIAL Hotel, Dukes Resort renovation and expansion and brownfield addition at Whitefield, Bengaluru
- Net Debt: The net debt as of Mar'24 was at INR 25bn, marginally up from the previous year. Around half of the debt is allocable to capital work in progress and assets not yet operationalized. Chalet closed the year with the cost of finance at 8.87%. Since the completion of QIP (INR 10bn), the net debt as of 30<sup>th</sup> Apr'24 was down to INR 14.6bn.
- Aravalli Resort: Chalet is planning to add new rooms at higher rates and will look to reposition the asset over a period of time. The asset has 6 acres of land for future expansion. The asset achieved occupancies of c.40% last year, which the company is targeting to increase it to 55%-60%.
- **Other expenses** have gone up due to the commissioning of the new tower in Bengaluru and due to higher royalty and management fees paid to the operators
- **Utilisation of QIP proceeds:** The QIP money has been largely used to reduce debt on the balance sheet. The company continues to explore acquisition opportunities as and when they come up.

## Portfolio overview

Exhibit 1. Hospitality portfolio, to add	870 ke	eys by FY27E
Hospitality Portfolio	Keys	Remarks
Operational Portfolio		
Novotel, Pune Nagar Road	311	Acquired this asset in FY20 at an EV of INR 2.9bn (INR 13mn/key)
JW Marriott, Mumbai Sahar	588	
Marriott Hotel, Bengaluru Whitefield	391	
The Westin, Hyderabad Mindspace	427	
Four Points by Sheraton, Navi Mumbai, Vashi	152	
Westin, Mumbai, Powai Lake	604	
Lakeside Chalet, Mumbai	173	
The Dukes Retreat	80	Acquired this asset in Mar'23; EV of INR 1.33bn (INR 17mn/key)
Westin Hyderabad Hitec City	168	
Courtyard by Marriott Aravali, NCR	158	
Total Operational	3,052	
Under-Construction Portfolio		
The Dukes Retreat Expansion	70	To be operational by 3QFY25
Marriott Hotel, Bengaluru Expansion	130	To be operational by 4QFY25
DIAL	390	To be operational by FY26
Hyatt Regency Airoli, Navi Mumbai	280	To be operational by FY27
Total Under-Construction	870	
FY27E Portfolio	3,922	

Source: Company, JM Financial

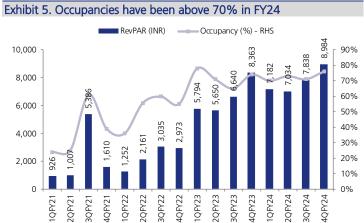
Exhibit 2. High quality commercial	office portf	iolio iolio
Commercial Portfolio	Area (msf)	Remarks
Operational Portfolio		
The Orb at Sahar, Mumbai	0.5	
Cignus Whitefield Bangalore Tower 1	0.7	In the process of being leased
Cignus Powai Tower 1	0.9	0.04msf leased in 3QFY24
Cignus Whitefield Bangalore Tower 2	0.3	Ready for handovers from 4QFY24
Total Operational	2.4	
Under-Construction Portfolio		
Cignus Powai Tower 2	0.8	To be operational by FY27
Total Under-Construction	0.8	
FY27E Portfolio	3.2	

#### Quarterly information

Exhibit 3. Financial snapshot												
Particulars (INR mn)	4QFY23	FY23	1QFY24	2QFY24	3QFY24	4QFY24	QoQ	YoY	FY24	YoY	4QFY24E	Variance
Cons. Revenue (INR mn)	3,379	11,285	3,108	3,145	3,737	4,183	12%	24%	14,173	26%	4,253	-2%
Total operating expense	1,855	6,757	2,010	1,886	2,077	2,354	13%	27%	8,327	23%	2,251	5%
EBITDA	1,524	4,528	1,098	1,260	1,660	1,829	10%	20%	5,846	29%	2,002	-9%
EBITDA margin	45.1%	40.1%	35.3%	40.0%	44.4%	43.7%	-70bps	-137bps	41.2%	112bps	47.0%	-328bps
Depreciation & amortization	298	1,173	310	350	353	371	5%	24%	1,384	18%	412	-10%
EBIT	1,304	3,850	826	946	1,369	1,519	11%	16%	4,660	21%	1,660	-9%
EBIT margin	38.6%	34.1%	26.6%	30.1%	36.6%	36.3%	-32bps	-229bps	33%	-12355%	39.0%	-272bps
Other income	79	495	38	36	62	61	-1%	-22%	198	-60%	70	-12%
Profit before tax	715	2,728	372	445	887	990	12%	39%	2,694	-1%	1,175	-16%
Income tax expense	323	895	-515	80	180	166	-8%	-49%	-88	-110%	200	-17%
PAT	393	1,833	887	364	706	824	17%	110%	2,782	52%	975	-15%

Source: Company, JM Financial





Source: Company, JM Financial

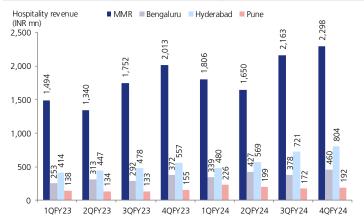
Source: Company, JM Financial

Exhibit 6. Segment wise	revenue break-up	)								
Particulars	1QFY23	2QFY23	3QFY23	4QFY23	1QFY24	2QFY24	3QFY24	4QFY24	YoY	QoQ
Hospitality revenue	2,298	2,233	2,653	3,097	2,821	2,844	3,434	3,830	24%	12%
Room revenue	1,347	1,328	1,560	1,922	1,747	1,813	2,054	2,379	24%	16%
F&B revenue	803	743	894	946	866	822	1,135	1,190	26%	5%
Other revenue	148	162	199	229	208	209	245	261	14%	7%
Rental revenue	231	244	244	281	285	300	301	354	26%	18%

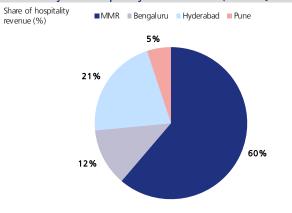
Source: Company, JM Financial

City wise revenue share	1QFY23	2QFY23	3QFY23	4QFY23	1QFY24	2QFY24	3QFY24	4QFY24	YoY	QoQ
City wise revenue share										
MMR	65%	60%	66%	65%	64%	58%	63%	60%	-500bps	-300bps
Share of total revenue (%)	1,494	1,340	1,752	2,013	1,806	1,650	2,163	2,298	14%	6%
Revenue (INR mn)										
Bengaluru	11%	14%	11%	12%	12%	15%	11%	12%	0bps	100bps
Share of total revenue (%)	253	313	292	372	339	427	378	460	24%	22%
Revenue (INR mn)										
Hyderabad	18%	20%	18%	18%	17%	20%	21%	21%	300bps	0bps
Share of total revenue (%)	414	447	478	557	480	569	721	804	44%	12%
Revenue (INR mn)										
Pune	6%	6%	5%	5%	8%	7%	5%	5%	0bps	0bps
Share of total revenue (%)	138	134	133	155	226	199	172	192	24%	12%

## Exhibit 8. MMR and Hyderabad are the largest contributors



## Exhibit 9. City wise hospitality revenue share (as of 4QFY24)



Source: Company, JM Financial

Source: Company, JM Financial

exhibit 10. Leverage position; under construction assets to generate c. 20% returns (EBITDA on invested capital)											
Particulars (INR mn)	FY21	FY22	FY23	FY24	1QFY24	2QFY24	3QFY24	4QFY24			
Debt											
Allocable to operating assets	14,403	14,147	11,757	11,486	12,176	14,914	12,432	11,486			
Allocable to under-construction/to be operationalized assets	4,308	8,191	12,611	13,600	12,493	11,019	11,622	13,600			
Total Debt	18,711	22,338	24,368	25,086	24,669	25,933	24,054	25,086			
EBITDA	290	1,204	5,023	6,044	1,136	2,432	4,154	6,044			
Capex Spend YTD	1,433	3,489	4,398	6,596	806	1,958	3,000	6,596			
Interest Rate (%)	8.0%	7.5%	8.8%	8.9%	8.6%	8.7%	8.7%	8.9%			

#### **Annual Information**

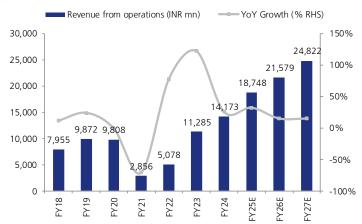


Source: Company, JM Financial



Source: Company, JM Financial

#### Exhibit 13. Growth largely led by capex...



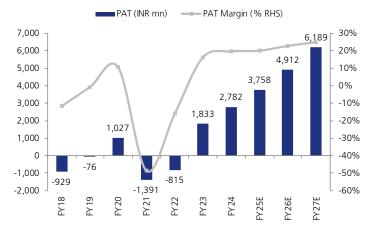
Source: Company, JM Financial

### Exhibit 14. ...with healthy flow-through to EBITDA



Source: Company, JM Financial

#### Exhibit 15. Operating leverage leads to higher PAT...



Source: Company, JM Financial

Exhibit 16. ...resulting in improved return ratios

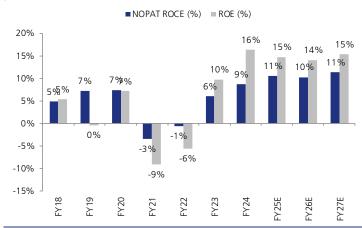


Exhibit 17. Growth driven by strong development pi	peline					
Particulars (INR mn)	FY23	FY24	FY25E	FY26E	FY27E	CAGR FY24-27E (%)
Hospitality Revenue	10,285	12,929	16,422	18,822	21,066	18%
Rental & annuity business	887	1,100	2,327	2,757	3,757	51%
Revenue from operations	11,285	14,173	18,748	21,579	24,822	21%
Consolidated EBITDA	4,528	5,846	8,929	10,557	12,549	29%
EBITDA Margin (%)	40%	41%	48%	49%	51%	

Source: Company, JM Financial

Exhibit 18. Segment wise revenue break-	·up				
Asset wise revenue (INR mn)	FY23	FY24	FY25E	FY26E	FY27E
Hospitality assets					
Room revenue	6,157	7,993	9,880	11,330	12,657
Existing assets	NA	NA	8,709	9,376	9,619
New assets	NA	NA	1,170	1,954	3,039
F&B revenue	3,386	4,013	5,434	6,231	6,962
Other revenue	742	923	1,108	1,261	1,447
Total hospitality revenue	10,285	12,929	16,422	18,822	21,066
Commercial assets					
Existing assets	NA	NA	899	954	1,012
New assets	-	-	1,427	1,803	2,744
Total commercial revenue	891	1,100	2,327	2,757	3,757

Source: Company, JM Financial

Exhibit 19. Minor change in our estimates and TP											
Old TP	1,000			New TP	990			Change in TP	-1%		
INR mn	FY25E	FY26E	FY27E	INR mn	FY25E	FY26E	FY27E	Change	FY25E	FY26E	FY27E
Net Sales	18,748	21,579	n/a	Net Sales	18,748	21,579	24,822	Net Sales	0%	0%	n/a
EBITDA	8,929	10,557	n/a	EBITDA	8,929	10,557	12,549	EBITDA	0%	0%	n/a
EBITDA Margin (%)	48%	49%	n/a	EBITDA Margin (%)	48%	49%	51%	EBITDA Margin (%)	-37bps	-8bps	n/a
Adj Net Profit	3,911	4,718	n/a	Adj Net Profit	3,758	4,912	6,189	Adj Net Profit	-4%	4%	n/a

Source: Company, JM Financial

Exhibit 20. Our Mar'25 SoTP based TP is INR 990	
Chalet Hotels (INR mn unless specified)	Mar'25E
Hospitality EV	2,05,770
EV/EBITDA Multiple (x)	24.0x
Hospitality EBITDA (Mar'26E)	8,574
Rental EV	26,444
Rental EBITDA (Mar'26E)	1,983
Cap Rate	7.5%
Residential EV	3,070
Total EV	2,35,284
Net Debt (adj. for promoter loan)	20,309
NAV	2,14,975
Shares Outstanding (INR mn)	218
Mar'25 TP	990

## Financial Tables (Consolidated)

Income Statement				(	(INR mn)
Y/E March	FY23A	FY24A	FY25E	FY26E	FY27E
Net Sales	11,285	14,173	18,748	21,579	24,822
Sales Growth	122.2%	25.6%	32.3%	15.1%	15.0%
Other Operating Income	0	0	0	0	0
Total Revenue	11,285	14,173	18,748	21,579	24,822
Cost of Goods Sold/Op. Exp	1,477	1,538	2,380	2,733	3,081
Personnel Cost	1,511	1,946	2,296	2,548	2,752
Other Expenses	3,769	4,843	5,143	5,741	6,440
EBITDA	4,528	5,846	8,929	10,557	12,549
EBITDA Margin	40.1%	41.2%	47.6%	48.9%	50.6%
EBITDA Growth	359.8%	29.1%	52.7%	18.2%	18.9%
Depn. & Amort.	1,173	1,384	1,687	1,726	1,986
EBIT	3,355	4,462	7,242	8,831	10,563
Other Income	495	198	206	214	223
Finance Cost	1,545	1,967	2,079	2,028	1,944
PBT before Excep. & Forex	2,305	2,694	5,369	7,017	8,842
Excep. & Forex Inc./Loss(-)	423	0	0	0	0
PBT	2,728	2,694	5,369	7,017	8,842
Taxes	895	-88	1,611	2,105	2,653
Extraordinary Inc./Loss(-)	0	0	0	0	0
Assoc. Profit/Min. Int.(-)	0	0	0	0	0
Reported Net Profit	1,833	2,782	3,758	4,912	6,189
Adjusted Net Profit	1,410	2,782	3,758	4,912	6,189
Net Margin	12.5%	19.6%	20.0%	22.8%	24.9%
Diluted Share Cap. (mn)	205.0	205.5	218.1	218.1	218.1
Diluted EPS (INR)	6.9	13.5	17.2	22.5	28.4
Diluted EPS Growth	0.0%	96.8%	27.3%	30.7%	26.0%
Total Dividend + Tax	0	0	0	0	0
Dividend Per Share (INR)	0.0	0.0	0.0	0.0	0.0

Balance Sheet					(INR mn)
Y/E March	FY23A	FY24A	FY25E	FY26E	FY27E
Shareholders' Fund	15,441	18,509	32,267	37,179	43,368
Share Capital	2,050	2,055	2,181	2,181	2,181
Reserves & Surplus	13,391	16,454	30,086	34,998	41,187
Preference Share Capital	0	0	0	0	0
Minority Interest	0	0	0	0	0
Total Loans	27,939	29,503	34,146	32,160	30,273
Def. Tax Liab. / Assets (-)	0	0	0	0	0
Total - Equity & Liab.	43,380	48,012	66,413	69,339	73,641
Net Fixed Assets	39,513	44,425	53,368	56,718	57,327
Gross Fixed Assets	54,118	58,241	68,941	74,072	75,409
Intangible Assets	1,062	1,145	1,114	1,092	2,379
Less: Depn. & Amort.	16,645	15,331	17,018	18,744	20,730
Capital WIP	978	369	332	299	269
Investments	656	981	1,020	1,061	1,103
Current Assets	9,359	12,090	22,004	21,778	27,399
Inventories	4,129	5,420	5,625	5,395	4,964
Sundry Debtors	590	552	937	1,079	1,241
Cash & Bank Balances	445	823	9,936	9,578	15,238
Loans & Advances	0	0	0	0	0
Other Current Assets	4,195	5,295	5,506	5,727	5,956
Current Liab. & Prov.	6,148	9,484	9,979	10,217	12,187
Current Liabilities	2,458	3,266	3,513	3,493	5,194
Provisions & Others	3,691	6,217	6,466	6,724	6,993
Net Current Assets	3,210	2,606	12,025	11,561	15,212
Total – Assets	43,379	48,012	66,414	69,340	73,641

Source: Company, JM Financial

Source: Company, JM Financial

Cash Flow Statement				(	INR mn)
Y/E March	FY23A	FY24A	FY25E	FY26E	FY27E
Profit before Tax	2,305	2,694	5,369	7,017	8,842
Depn. & Amort.	1,173	1,384	1,687	1,726	1,986
Net Interest Exp. / Inc. (-)	1,228	1,856	2,079	2,028	1,944
Inc (-) / Dec in WCap.	-35	1,366	-277	121	709
Others	-357	149	0	0	0
Taxes Paid	31	-553	-1,611	-2,105	-2,653
Operating Cash Flow	4,769	6,894	7,247	8,787	10,828
Capex	-1,715	-4,277	-9,847	-5,132	-1,336
Free Cash Flow	3,054	2,617	-2,599	3,656	9,491
Inc (-) / Dec in Investments	-4,125	-2,270	0	0	0
Others	-84	199	0	0	0
Investing Cash Flow	-5,924	-6,349	-9,847	-5,132	-1,336
Inc / Dec (-) in Capital	251	135	10,000	0	0
Dividend + Tax thereon	0	0	0	0	0
Inc / Dec (-) in Loans	9,976	381	4,643	-1,986	-1,888
Others	-8,873	-683	-2,932	-2,028	-1,944
Financing Cash Flow	1,355	-167	11,712	-4,014	-3,831
Inc / Dec (-) in Cash	199	379	9,112	-358	5,660
Opening Cash Balance	245	445	823	9,936	9,578
Closing Cash Balance	445	823	9,936	9,578	15,238

Dupont Analysis					
Y/E March	FY23A	FY24A	FY25E	FY26E	FY27E
Net Margin	12.5%	19.6%	20.0%	22.8%	24.9%
Asset Turnover (x)	0.3	0.3	0.3	0.3	0.3
Leverage Factor (x)	2.9	2.8	2.3	2.0	1.8
RoE	9.8%	16.4%	14.8%	14.1%	15.4%

Key Ratios					
Y/E March	FY23A	FY24A	FY25E	FY26E	FY27E
BV/Share (INR)	75.3	90.1	147.9	170.5	198.8
ROIC	5.6%	10.4%	10.0%	10.8%	12.7%
ROE	9.8%	16.4%	14.8%	14.1%	15.4%
Net Debt/Equity (x)	1.8	1.5	0.8	0.6	0.3
P/E (x)	114.7	58.3	45.8	35.0	27.8
P/B (x)	10.5	8.8	5.3	4.6	4.0
EV/EBITDA (x)	44.1	34.3	22.0	18.4	14.9
EV/Sales (x)	17.7	14.2	10.5	9.0	7.5
Debtor days	19	14	18	18	18
Inventory days	134	140	110	91	73
Creditor days	81	91	84	71	74

Source: Company, JM Financial

History of Reco	mmendation and Ta	rget Price	
Date	Recommendation	Target Price	% Chg.
10-Feb-20	Buy	400	
10-Jun-20	Buy	230	-42.5
12-Aug-20	Buy	220	-4.3
13-Nov-20	Buy	220	0.0
11-Feb-21	Buy	230	4.5
20-May-21	Buy	230	0.0
11-Aug-21	Buy	230	0.0
20-Sep-21	Buy	300	30.4
30-Oct-21	Buy	330	10.0
30-Jan-22	Buy	330	0.0
16-Aug-23	Buy	620	87.9
26-Oct-23	Buy	620	0.0
29-Jan-24	Buy	875	41.1



#### APPENDIX I

#### JM Financial Institutional Securities Limited

Corporate Identity Number: U67100MH2017PLC296081

Member of BSE Ltd. and National Stock Exchange of India Ltd.

SEBI Registration Nos.: Stock Broker - INZ000163434, Research Analyst - INH000000610

Registered Office: 7th Floor, Cnergy, Appasaheb Marathe Marg, Prabhadevi, Mumbai 400 025, India.

Board: +91 22 6630 3030 | Fax: +91 22 6630 3488 | Email: jmfinancial.research@jmfl.com | www.jmfl.com

Compliance Officer: Mr. Sahil Salastekar | Tel: +91 22 6224 1073 | Email: sahil.salastekar@jmfl.com Grievance officer: Mr. Sahil Salastekar | Tel: +91 22 6224 1073 | Email: instcompliance@jmfl.com

Investment in securities market are subject to market risks. Read all the related documents carefully before investing.

Definition of	Definition of ratings							
Rating	Meaning							
Buy	Total expected returns of more than 10% for stocks with market capitalisation in excess of INR 200 billion and REITs* and more than 15% for all other stocks, over the next twelve months. Total expected return includes dividend yields.							
Hold	Price expected to move in the range of 10% downside to 10% upside from the current market price for stocks with market capitalisation in excess of INR 200 billion and REITs* and in the range of 10% downside to 15% upside from the current market price for all other stocks, over the next twelve months.							
Sell	Price expected to move downwards by more than 10% from the current market price over the next twelve months.							

<sup>\*</sup> REITs refers to Real Estate Investment Trusts.

#### Research Analyst(s) Certification

The Research Analyst(s), with respect to each issuer and its securities covered by them in this research report, certify that:

All of the views expressed in this research report accurately reflect his or her or their personal views about all of the issuers and their securities; and

No part of his or her or their compensation was, is, or will be directly or indirectly related to the specific recommendations or views expressed in this research
report.

#### Important Disclosures

This research report has been prepared by JM Financial Institutional Securities Limited (JM Financial Institutional Securities) to provide information about the company(ies) and sector(s), if any, covered in the report and may be distributed by it and/or its associates solely for the purpose of information of the select recipient of this report. This report and/or any part thereof, may not be duplicated in any form and/or reproduced or redistributed without the prior written consent of JM Financial Institutional Securities. This report has been prepared independent of the companies covered herein.

JM Financial Institutional Securities is registered with the Securities and Exchange Board of India (SEBI) as a Research Analyst and a Stock Broker having trading memberships of the BSE Ltd. (BSE) and National Stock Exchange of India Ltd. (NSE). No material disciplinary action has been taken by SEBI against JM Financial Institutional Securities in the past two financial years which may impact the investment decision making of the investor. Registration granted by SEBI and certification from the National Institute of Securities Market (NISM) in no way guarantee performance of JM Financial Institutional Securities or provide any assurance of returns to investors.

JM Financial Institutional Securities renders stock broking services primarily to institutional investors and provides the research services to its institutional clients/investors. JM Financial Institutional Securities and its associates are part of a multi-service, integrated investment banking, investment management, brokerage and financing group. JM Financial Institutional Securities and/or its associates might have provided or may provide services in respect of managing offerings of securities, corporate finance, investment banking, mergers & acquisitions, broking, financing or any other advisory services to the company(ies) covered herein. JM Financial Institutional Securities and/or its associates might have received during the past twelve months or may receive compensation from the company(ies) mentioned in this report for rendering any of the above services.

JM Financial Institutional Securities and/or its associates, their directors and employees may; (a) from time to time, have a long or short position in, and buy or sell the securities of the company(ies) 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 company(ies) covered under this report or (c) act as an advisor or lender/borrower to, or may have any financial interest in, such company(ies) or (d) considering the nature of business/activities that JM Financial Institutional Securities is engaged in, it may have potential conflict of interest at the time of publication of this report on the subject company(ies).

Neither JM Financial Institutional Securities nor its associates or the Research Analyst(s) named in this report or his/her relatives individually own one per cent or more securities of the company(ies) covered under this report, at the relevant date as specified in the SEBI (Research Analysts) Regulations, 2014.

The Research Analyst(s) principally responsible for the preparation of this research report and their immediate relatives are prohibited from buying or selling debt or equity securities, including but not limited to any option, right, warrant, future, long or short position issued by company(ies) covered under this report. The Research Analyst(s) principally responsible for the preparation of this research report or their immediate relatives (as defined under SEBI (Research Analysts) Regulations, 2014); (a) do not have any financial interest in the company(ies) covered under this report or (b) did not receive any compensation from the company(ies) covered under this report, or from any third party, in connection with this report or (c) do not have any other material conflict of interest at the time of publication of this report. Research Analyst(s) are not serving as an officer, director or employee of the company(ies) covered under this report.

While reasonable care has been taken in the preparation of this report, it does not purport to be a complete description of the securities, markets or developments referred to herein, and JM Financial Institutional Securities does not warrant its accuracy or completeness. JM Financial Institutional Securities may 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. This report is provided for information only and is not an investment advice and must not alone be taken as the basis for an investment decision.

This research report is based on the fundamental research/analysis conducted by the Research Analyst(s) named herein. Accordingly, this report has been prepared by studying/focusing on the fundamentals of the company(ies) covered in this report and other macro-economic factors. JM Financial Institutional Securities may have also issued or may issue, research reports and/or recommendations based on the technical/quantitative analysis of the company(ies) covered in this report by studying and using charts of the stock's price movement, trading volume and/or other volatility parameters. As a result, the views/recommendations expressed in such technical research reports could be inconsistent or even contrary to the views contained in this report.

The investment discussed or views expressed or recommendations/opinions given herein may not be suitable for all investors. The user assumes the entire risk of any use made of this information. The information contained herein may be changed without notice and JM Financial Institutional Securities reserves the right to make modifications and alterations to this statement as they may deem fit from time to time.

This report is neither an offer nor solicitation of an offer to buy and/or sell any securities mentioned herein and/or not an official confirmation of any transaction.

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 JM Financial Institutional Securities and/or its affiliated company(ies) to any registration or licensing requirement within such jurisdiction. The securities described herein may or may not be eligible for sale in all jurisdictions or to a certain category of investors. Persons in whose possession this report may come, are required to inform themselves of and to observe such restrictions.

Additional disclosure only for U.S. persons: JM Financial Institutional Securities has entered into an agreement with JM Financial Securities, Inc. ("JM Financial Securities"), a U.S. registered broker-dealer and member of the Financial Industry Regulatory Authority ("FINRA") in order to conduct certain business in the United States in reliance on the exemption from U.S. broker-dealer registration provided by Rule 15a-6, promulgated under the U.S. Securities Exchange Act of 1934 (the "Exchange Act"), as amended, and as interpreted by the staff of the U.S. Securities and Exchange Commission ("SEC") (together "Rule 15a-6").

This research report is distributed in the United States by JM Financial Securities in compliance with Rule 15a-6, and as a "third party research report" for purposes of FINRA Rule 2241. In compliance with Rule 15a-6(a)(3) this research report is distributed only to "major U.S. institutional investors" as defined in Rule 15a-6 and is not intended for use by any person or entity that is not a major U.S. institutional investor. If you have received a copy of this research report and are not a major U.S. institutional investor, you are instructed not to read, rely on, or reproduce the contents hereof, and to destroy this research or return it to JM Financial Institutional Securities or to JM Financial Securities.

This research report is a product of JM Financial Institutional Securities, which is the employer of the research analyst(s) solely responsible for its content. The research analyst(s) preparing this research report is/are resident outside the United States and are not associated persons or employees of any U.S. registered broker-dealer. Therefore, the analyst(s) are not subject to supervision by a U.S. broker-dealer, or otherwise required to satisfy the regulatory licensing requirements of FINRA and may not be subject to the Rule 2241 restrictions on communications with a subject company, public appearances and trading securities held by a research analyst account.

Any U.S. person who is recipient of this report that wishes further information regarding, or to effect any transaction in, any of the securities discussed in this report, must contact, and deal directly through a U.S. registered representative affiliated with a broker-dealer registered with the SEC and a member of FINRA. In the U.S., JM Financial Institutional Securities has an affiliate, JM Financial Securities, Inc. located at 1325 Avenue of the Americas, 28th Floor, Office No. 2821, New York, New York 10019. Telephone +1 (332) 900 4958 which is registered with the SEC and is a member of FINRA and SIPC.

Additional disclosure only for U.K. persons: Neither JM Financial Institutional Securities nor any of its affiliates is authorised in the United Kingdom (U.K.) by the Financial Conduct Authority. As a result, this report is for distribution only to persons who (i) have professional experience in matters relating to investments falling within Article 19(5) of the Financial Services and Markets Act 2000 (Financial Promotion) Order 2005 (as amended, the "Financial Promotion Order"), (ii) are persons falling within Article 49(2)(a) to (d) ("high net worth companies, unincorporated associations etc.") of the Financial Promotion Order, (iii) are outside the United Kingdom, or (iv) are persons to whom an invitation or inducement to engage in investment activity (within the meaning of section 21 of the Financial Services and Markets Act 2000) in connection with the matters to which this report relates may otherwise lawfully be communicated or caused to be communicated (all such persons together being referred to as "relevant persons"). This report is directed only at relevant persons and must not be acted on or relied on by persons who are not relevant persons. Any investment or investment activity to which this report relates is available only to relevant persons and will be engaged in only with relevant persons.

Additional disclosure only for Canadian persons: This report is not, and under no circumstances is to be construed as, an advertisement or a public offering of the securities described herein in Canada or any province or territory thereof. Under no circumstances is this report to be construed as an offer to sell securities or as a solicitation of an offer to buy securities in any jurisdiction of Canada. Any offer or sale of the securities described herein in Canada will be made only under an exemption from the requirements to file a prospectus with the relevant Canadian securities regulators and only by a dealer properly registered under applicable securities laws or, alternatively, pursuant to an exemption from the registration requirement in the relevant province or territory of Canada in which such offer or sale is made. This report is not, and under no circumstances is it to be construed as, a prospectus or an offering memorandum. No securities commission or similar regulatory authority in Canada has reviewed or in any way passed upon these materials, the information contained herein or the merits of the securities described herein and any representation to the contrary is an offence. If you are located in Canada, this report has been made available to you based on your representation that you are an "accredited investor" as such term is defined in National Instrument 31-103 Registration Requirements, Exemptions and Ongoing Registrant Obligations. Under no circumstances is the information contained herein to be construed as investment advice in any province or territory of Canada nor should it be construed as being tailored to the needs of the recipient. Canadian recipients are advised that JM Financial Securities, Inc., JM Financial Institutional Securities Limited, their affiliates and authorized agents are not responsible for, nor do they accept, any liability whatsoever for any direct or consequential loss arising from any use of this research report or the information contained herein.