

23 October 2023 BSE Sensex: 64572 Sector: NBFC

#### Stock data

CMP (Rs)	715
Mkt Cap (Rs bn/USD m)	185.6 /2,231
Target Price (Rs)	845
Change in TP (%)	4
Potential from CMP (%)	18
Earnings change (%)	
FY24E	⇔
FY25E	⇔
Bloomberg code	PNBHOUSI IN
1-yr high/low (Rs)	785/341
6-mth avg. daily volumes (m	n) 0.8
6-mth avg. daily traded valu	e
(Rsm/USDm)	454.2/5.5
Shares outstanding (m)	259.6
Free float (%)	71.9
Promoter holding (%)	28.2

#### Price performance - relative & absolute



# **PNB** Housing

**Overall Stress depletes sharply, albeit in-organic in retail** 

BUY

Outside expectations – Write-offs in Retail came unexpectedly but got consumed against the expected write-back and thereby not impacting current estimates (write-back would have been an additional tailwind to estimate). Important to mention that the write-offs were from sticky ageing NPA and not Stage 2/ Stage 1. Actual hit on P&L so far in 1H by way of credit cost has been lower than the guidance and if RoAs were to stay above ~2% as guided, it could well stay below the guidance for the full year as well. Hence, we feel that though the quantum of write-offs and that too from retail was slightly higher and seemed negative at first sight, detailed evaluation reveals no harm.

**Gist** - Earnings have been strong basis steady CoFs resulting in healthy margins and lower hit of credit cost on P&L keeping the RoA above ~2%. Retail disbursements continue to inch-up with increasing share of affordable/salaried and will accelerate now in 2H with limited drag of corporate book which now accounts for low single digit share in the overall book with negligible stress left.

Significant improvement in stress assets – Overall Stage 3 came down by 198bps sequentially and now stands at ~1.78%. While reduction in corporate NPA was known, there has been ~74bps of reduction in Retail Stage 3 to ~1.74% (almost entirely from write-offs). Expected write-back of ~Rs2bn from the large corporate account got consumed by write-offs, which by our calculation stood at Rs3.34bn for the quarter (As per management they took the write-offs only because excess profit buffer was available and retail NPA levels were relatively still high, now that it stands reduced and with healthy profitability run-rate it makes a stronger case for a rating upgrade). Stage 2 was largely steady at ~3.24%. Overall stress down by 206bps to ~5% now. Management Guides for 60bps of credit cost for FY24 and 40bps thereafter in following years.

Valuation and our take – The stock currently trades at ~1x on Sep25e book. They have started clocking ~2% RoAs and with negligible stress left in corporate book we expect them to sustain the same going ahead, but with a low leverage RoEs could stay muted around ~11-12% over FY24-FY26. Thus, we now assign a target multiple of ~1.2x on Sep25e book, fetching a revised TP of Rs845 (pegging it to expected RoE levels). This results in a ~18% upside over next 12 months in our base case. We will evaluate and revisit our estimates and target multiple as the guided performance unveils going ahead.

#### Key valuation metrics

Year to 31 March	FY22	FY23	FY24E	FY25E	FY26E
NII (Rs. bn)	17.5	23.0	26.1	30.9	37.3
PPOP (Rs. bn)	16.6	20.5	22.1	25.9	31.1
PAT (Rs. bn)	8.4	10.5	14.9	18.0	21.7
EPS (Rs.)	32	40	57	69	84
BVPS (Rs.)	380	424	582	651	741
P/B (x)	1.9	1.7	1.2	1.1	1.0
P/E (x)	22.2	17.8	12.5	10.3	8.6
RoA (%)	1.2	1.7	2.1	2.2	2.3
RoE (%)	8.9	10.8	11.4	11.3	12.0

Source: Company, DAM Capital Research

Parth Jariwala

parth.i@damcapital.in

+912242022588

Sanket Chheda sanket@damcapital.in +912242022552

+912242022552

"Important disclosures appear at the back of this report"

Steady NIMs and low credit cost hit resulting in sustained healthy profitability – Margins improve further by 9bps as CoFs remains flat, going ahead too, expect it to remain steady. Albeit with some inch-up in NHB share and potential rating upgrade could result in some moderation in CoFs. Opex is expected to remain sticky for some more time as investments on branch expansion continues. During Q2 FY23, there was a one-off of INR 160 crore on assigned loans due to benchmark rate resets, excluding one-off net interest income grew by 35% YoY. While they maintain the guidance of  $\sim$ 2.5% spread and  $\sim$ 3.5% NIMs, we expect NIMs to hold up  $\sim$ 4% levels.

**Retail traction inching up, corporate continues to shrink** – Disbursements of ~Rs41.8bn (slightly lower than our expectation of Rs42-43bn) resulted in improved growth in retail but with the run-down on corporate overall AUM was sequentially flat. Management guides for acceleration in disbursements in coming quarters and is confident of delivering ~17-18% growth in retail book for FY24. Corporate book now stands reduced to less than ~4% of the total book and hence from FY25, the drag on overall AUM growth would be much lower. We estimate an overall loan growth of ~10% in FY24 and ~17-18% over FY25-FY26.

### PNB 2Q FY24 Call Key Notes

#### Business

- Plans to re-start construction finance with average ticket size of Rs1.5-2bn at select locations. Intend to keep the share at ~10% max, which also shall be gradual.
- Less than 1crore share continues to inch-up now at ~88%.
- Increasing share in the south market. Company is also focused on increasing share of salaried customers. Within salaried, focus is more on the affordable housing and hence don't see any yield compression.
- Sourcing Mix: DSA is 40% and Inhouse is 60%
- Plan to increase leverage to 6 6.5x in next two to three years narrative for ROE.
- Targeting 17-18% retail loan growth and ~22-23% on retail disbursement.
- Endeavor to keep improving ROAs steady above ~2% going ahead.
- During Q2 FY23, there was a one-off of INR 160 crore on assigned loans due to benchmark rate resets, excluding one-off net interest income grew by 35% YoY.

#### □ Asset Quality

- Envisage bringing down NPAs comparable to other best in class HFCs.
- Overall drawdown rate at 16-18% (earlier it used to 22-24%). Intend to maintain this range for run-offs. BT outs range for the past few quarters ~7-8% (earlier it was 9-10%)
- Tenor for Restructured portfolio is on par with other retail loans. As of now, nothing is pending in the restructured book EMIs have fallen due for all such cases.

#### □ Margins

- Incremental COFs ~7.9%
- CoFs are flat since most of the MCLR rate hike have been already taken. CoFs to remain at the current levels / improve if the mix changes.
- Guided spread of 2.5% and NIM of 3.5% (No change)
- Guided credit cost of 60bps for FY24 and 40bps going ahead. (No change)
- Opex to be in the range of 80-90bps

#### □ Valuation



Source: Company, DAM Capital Research

Exhibit 2:	Financial	Highlights
------------	-----------	------------

(Rs mn)	2QFY23	2QFY24	%YoY	1QFY24	%QoQ
Interest Earned	15,975	17,029	6.6%	16,669	2.2%
Interest Expended	9,639	10,573	9.7%	10,475	0.9%
NII	6,337	6,456	1.9%	6,194	4.2%
Other Income	859	765	-10.9%	408	87.7%
Total Net Income	7,196	7,221	0.4%	6,602	9.4%
Staff Expenses	684	855	25.0%	807	5.9%
Other Operating exp	675	847	25.5%	723	17.2%
Operating Profit	5,837	5,519	-5.4%	5,072	8.8%
Provisions	2,432	448	-81.6%	606	-26.0%
Provision for Tax	778	1,241	59.5%	994	24.9%
Adjusted Profit	2,626	3,830	45.8%	3,473	10.3%
Other Highlights	2QFY23	2QFY24	%YoY	1QFY24	%QoQ
AUM and Disbursement					
Disbursements (Rs mn)	35,950	41,800	16.3%	36,860	13.4%
AUM (Rs mn)	657,300	674,150	2.6%	673,400	0.1%
Loan (Rs mn)	578,320	608,520	5.2%	603,950	0.8%
_Retail Loans	521,240	584,710	12.2%	569,780	2.6%
Margins					
Yields (%)	10.7	10.6	-12bps	10.6	-1bps
Cost of Funds (%)	7.3	8.0	67bps	8.0	2bps
NIMs - Reported (%)	4.1	4.0	-19bps	3.9	9bps
NIMs - Calculated (%)	4.4	4.3	-10bps	4.2	11bps
Asset Quality					
Stage 3 (%)	6.06	1.78	-428bps	3.76	-198bps
Net Stage 3 (%)	3.59	1.19	-240bps	2.59	-140bps
Stage 3 PCR (%)	40.7	34.0	-673bps	32.0	193bps
Stage 2 (%)	3.27	3.24	-3bps	3.32	-8bps
Net Stage 2 (%)	2.93	2.80	-13bps	2.89	-10bps
Stage 2 PCR (%)	10.50	13.65	315bps	12.92	73bps
Overall stress (%)	9.33	5.02	-431bps	7.08	-206bps
Stage 1 PCR (%)	1.03	0.97	-6bps	0.89	8bps

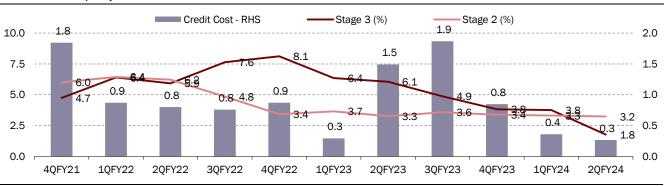
#### Exhibit 3: Stress Levels

Stress Table %	1QFY22	2QFY22	3QFY22	4QFY22	1QFY23	2QFY23	3QFY23	4QFY23	1QFY24	2QFY24
Stage 3	6.4	5.9	7.6	8.1	6.3	6.1	4.9	3.8	3.8	1.8
Stage 2	6.4	6.2	4.8	3.4	3.7	3.3	3.6	3.4	3.3	3.2
Total Stress	12.4	12.2	12.5	11.5	10	9.3	8.4	7.2	7.1	5.0
Restructured Book	2.9	4.1	4.4	4.3	4.1	3.7	3.5	3.3	3.1	-

Source: Company, DAM Capital Research

#### Exhibit 4: Key Trends and Ratios

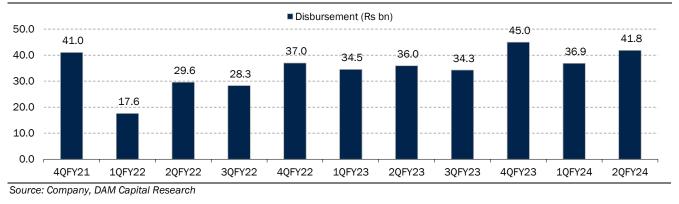
Particulars	4QFY21	1QFY22	2QFY22	3QFY22	4QFY22	1QFY23	2QFY23	3QFY23	4QFY23	1QFY24	2QFY24
Customer Segment											
Salaried (%)	45	45	46	48	49	51	52	53	55	58	58
Corporates (%)	16	15	14	12	11	9	10	8	6	6	4
Non-salaried (%)	39	40	40	40	40	40	38	38	39	36	38
Loan Book											
Loan book (Rs bn)	623	604	603	578	579	573	578	580	593	604	609
YoY (%)	(7.9)	(11.1)	(9.9)	(10.5)	(7.1)	(5.2)	(4.2)	0.4	2.4	5.4	5.2
QoQ(%)	(3.6)	(2.9)	(0.2)	(4.2)	0.1	(1.0)	1.0	0.3	2.1	1.9	0.8
Loan Mix (%)											
Housing Loans (Incl Top up)	58	59	60	62	61	63	64	65	67	67	69
LAP	22	22	22	22	23	24	22	22	23	23	27
Commercial Loans	4	4	4	4	4	4	4	5	5	5	21
Corporate Loans	16	15	14	12	11	9	10	8	6	6	4
Disbursements											
Disbursement (Rs bn)	41.0	17.6	29.6	28.3	37.0	34.5	36.0	34.3	45.0	36.9	41.8
YoY (%)	45.2	153.5	21.1	(11.7)	(9.9)	96.2	21.4	21.1	21.6	6.8	16.3
QoQ(%)	28.1	(57.1)	68.3	(4.5)	30.8	(6.7)	4.2	(4.7)	31.2	(18.0)	13.4
Asset Quality (Rs mn)											
Gross Stage 3	27,623	39,310	38,030	47,360	47,060	36,390	35,020	28,240	22,700	22,700	10,860
Net Stage 3	15,133	21,840	19,670	31,600	29,310	16,230	20,770	18,350	16,170	15,430	7,170
Gross stage 3 (%)	4.7	6.4	5.9	7.6	8.1	6.4	6.1	4.9	3.8	3.8	1.8
Net Stage 3 (%)	2.4	4.1	3.3	4.9	5.1	4.3	3.6	3.2	2.8	2.6	1.2
Coverage Ratio (%)	45.2	44.4	48.3	33.3	37.7	55.4	40.7	35.0	28.8	32.0	34.0
Borrowings mix (%)											
Term loan	22.2	22.4	25.3	23.9	27.4	27.9	37.1	38.9	42.2	42	40.2
NHB	10.9	11.3	9.6	8.9	7.5	6.7	7.2	6.3	5.7	5.7	4.8
Deposits	23.7	24.6	26.3	28.1	28.6	29.8	34.1	34.1	32.1	32.1	31.4
Bonds (Incl CPs, ECB & NCDs)	26.4	25.3	22.9	23.8	22	21.5	21.6	20.8	20	20.1	23.6
Direct Assignments	16.9	16.3	15.9	15.3	14.5	14.1	0	0	0	0	0
Spread Analysis											
Yield on loans (%)	10.4	10.3	10.1	9.8	8.9	8.6	10.7	11.4	10.4	10.6	10.6
Cost of Funds (%)	7.6	7.5	7.3	7.2	7.1	7.2	7.3	7.6	7.8	8.0	8.0
Spreads (%)	2.8	2.8	2.8	2.5	1.8	1.4	3.4	3.8	2.7	2.6	2.6
Net Interest Margins (%)	3.3	3.2	3.0	2.7	2.3	2.4	4.1	4.7	3.7	3.9	4.0



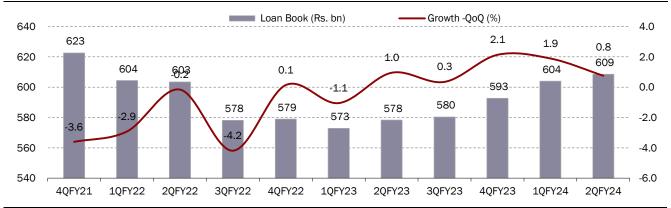
#### Exhibit 5: Asset quality

Source: Company, DAM Capital Research

Exhibit 6: Disbursements

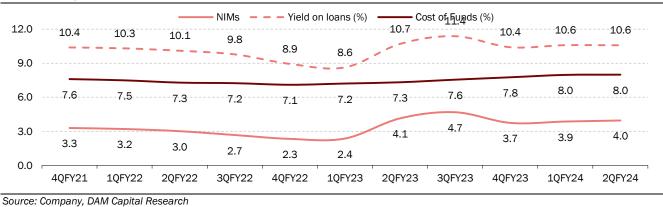


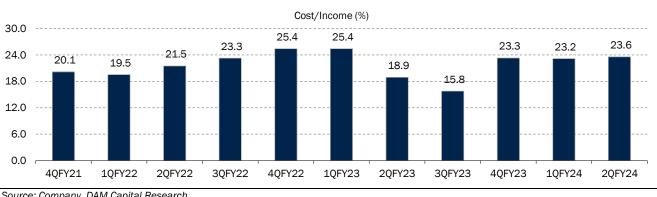
#### Exhibit 7: Loan growth



Source: Company, DAM Capital Research

Exhibit 8: Margins

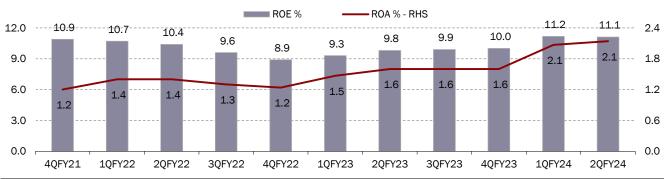




#### Exhibit 9: C\l Ratio

Source: Company, DAM Capital Research

#### Exhibit 10: Return Ratios



Source: Company, DAM Capital Research

#### Exhibit 11: Income Statement

Year ended 31 Mar (Rs mn)	FY22	FY23	FY24E	FY25E	FY26E
Interest Income	58,187	61,956	70,963	80,263	94,475
Interest Expended	40,645	38,985	44,877	49,379	57,132
Net Interest Income	17,542	22,970	26,086	30,884	37,343
Growth %	(15.9)	30.9	13.6	18.4	20.9
Other operating income	3,773	3,318	3,611	3,972	4,369
Other Income	48	23	26	28	31
Total net income	21,363	26,311	29,722	34,884	41,743
Growth %	(15.3)	23.2	13.0	17.4	19.7
Operating expenses	4,226	5,275	7,019	8,326	9,890
- Staff Expenses	2,166	2,660	3,488	4,185	5,022
- Other Expenses	2,060	2,616	3,531	4,141	4,867
Depreciation	534	514	592	680	782
Pre-Provision Profit	16,603	20,522	22,112	25,878	31,071
Provisions & Contingencies	5,764	6,913	3,000	2,750	3,250
Profit before tax	10,840	13,609	19,112	23,128	27,821
Provision for tax	2,475	3,149	4,205	5,088	6,121
Adjusted Net profit	8,365	10,460	14,907	18,040	21,701
Growth %	(10.0)	25.0	42.5	21.0	20.3

#### Exhibit 12: Balance Sheet

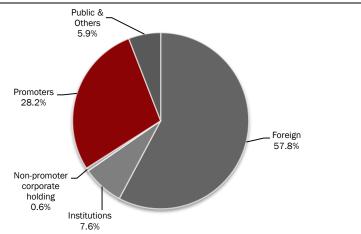
Year ended 31 Mar (Rs mn)	FY22	FY23	FY24E	FY25E	FY26E
Capital	2,597	2,597	2,597	2,597	2,597
Reserves & Surplus	96,119	107,541	148,463	166,503	189,777
Networth	98,716	110,138	151,060	169,100	192,374
Borrowings	530,050	536,214	585,708	680,422	784,489
Current Liabilities & Provisions	28,530	22,386	3,637	18,995	48,431
Total Liabilities	657,296	668,737	740,405	868,517	1,025,295
Advances	553,359	578,398	633,481	744,982	881,664
Investments	34,827	31,963	39,954	49,942	62,428
Fixed assets	1,324	1,324	1,385	1,458	1,538
Deferred tax asset	3,989	1,457	4,296	4,296	4,296
Current Assets, Loans and advances	63,797	55,596	61,290	67,838	75,369
Total Assets	657,296	668,737	740,405	868,517	1,025,295

Source: Company, DAM Capital Research

#### Exhibit 13: Key Valuation Metrics

Key ratios	FY22	FY23	FY24E	FY25E	FY26E
Per share values (Rs)					
EPS	32	40	57	69	84
BV	380	424	582	651	741
ABV	301	380	562	625	707
DPS	0	0	0	0	0
Valuation ratios (x)					
P/E	22.2	17.8	12.5	10.3	8.6
P/BV	1.9	1.7	1.2	1.1	1.0
P/ABV	2.4	1.9	1.3	1.1	1.0
Div Yield (%)	0.0	0.0	0.0	0.0	0.0
Spread Analysis (%)					
Yield on Advances	10.4	10.4	10.7	11.1	11.0
Cost of funds	7.2	7.3	8.0	7.8	7.8
Net Interest Margin	2.7	3.9	4.2	4.4	4.5
Profitability Ratios (%)					
RoAA	1.2	1.7	2.1	2.2	2.3
RoAE	8.9	10.8	11.4	11.3	12.0
Asset quality ratios (%)					
GNPA	8.2	3.9	1.8	2.0	2.2
NNPA	5.3	2.8	1.2	1.3	1.4
Provision Coverage	37.7	28.8	35.0	35.0	35.0
Solvency ratios (%)					
Tier I	20.7	22.4	25.5	23.7	22.3
CRAR	23.4	24.4	29.7	28.0	25.8
Total Assets/Equity	7.3	6.3	5.4	5.0	5.2
Efficiency ratios (%)					
Cost/Income	22.3	22.0	25.6	25.8	25.6

#### Exhibit 14: Shareholding Pattern



Source: Company, DAM Capital Research (As at Jun-23)

#### Disclaimer

This document has been prepared by DAM Capital Advisors Limited [the company/DAM Capital]. DAM Capital is a full-service, integrated investment banking, and institutional broking company. DAM Capital is registered with SEBI as Research Analyst having SEBI Registration number as INH000000131.

#### Disclaimer/Disclosures:

The following disclosures are being made in Compliance with the SEBI Research Analyst Regulations 2014 (hereinafter referred to as Regulations)

- 1. DAM Capital the Research Entity (RE) is also engaged in the business of Investment Banking and Stock Broking and is registered with SEBI for the same.
- 2. There are no material disciplinary actions taken against DAM Capital as on the date of publication of this report.
- 3. DAM Capital and associates may from time to time solicit from or perform investment banking or other services for companies covered in its research report. Hence, the recipient of this report shall be aware that DAM Capital may have a conflict of interest that may affect the objectivity of this report. Investors should not consider this report as the only factor in making their investment decision.
- 4. The RE and/or its associate and/or the Research Analyst(s) may have financial interest or any other material conflict of interest in the company(ies)/ entities covered in this report. Please read this in conjunction with other disclosures herein.
- 5. The RE and/or its associate and/or the Research Analyst or relatives or family members of the Research Analyst may have actual/beneficial ownership exceeding 1% or more of the securities of the company (ies) covered in this report as of the end of the month immediately preceding the date of publication of the research report.
- 6. A. In the past 12 months period ending on the last day of the month preceding the date of publication of this research report, DAM Capital or any of its associates may have:
  - Received any compensation for merchant banking, investment banking, stock broking or any other services from the Company covered by this
    research report;
  - · Managed or co-managed public offering of securities of the company covered by this research report
  - Received compensation for products and services other than investment banking, merchant banking or stock broking services.
  - B. DAM Capital or its associates have not received any compensation or any other benefits from the subject company or third party in connection with this research report in the past 12 months period ending on the last day of the month preceding the date of publication of this research report.

7. The other disclosures/terms and conditions on which this research report is being published are as under:

- i. This document is made for the sole use of clients or prospective clients of DAM Capital who are/proposed to be registered in India. It is not for sale to general public.
- ii. This document does not constitute an offer or solicitation for the purchase or sale of any financial instrument or securities mentioned in this report or as an official confirmation of any transaction. This document does not intend to provide any financial advice to buy/sell securities mentioned in this report.
- iii. The information contained in this document has no regard to the specific investment objectives, financial situation or particular needs of any specific recipient. This document is prepared for assistance only and is not intended to be and must not alone be taken as the basis for an investment decision.
- iv. The investment discussed or views expressed in the document may not be suitable for all investors. Investors should make their own investigations as they deem necessary to arrive at an independent evaluation of an investment in the securities of companies referred to in this document (including the merits and risks involved) and investment decisions based upon their own financial objectives and financial resources.
- v. The intent of this document is not recommendatory in nature.
- vi. DAM Capital has not independently verified all the information given in this document. Accordingly, no representation or warranty, express or implied, is made as to the accuracy, completeness or fairness of the information and opinions contained in this document.
- vii. The Research Analyst and DAM Capital have not been engaged in market making activity for the company (ies) covered in the Research report.
- viii. The information contained herein is from publicly available data or made by thorough analysis done by DAM Capital team. The views expressed are those of analyst and the Company may or may not subscribe to all the views expressed therein.
- ix. While DAM Capital would endeavour to update the information herein on reasonable basis, the opinions and information in this report are subject to change without prior notice and prior approval and DAM Capital, its subsidiaries and associated companies, their directors and employees ("DAM Capital and associates") are under no obligation to update or keep the information current.
- x. Subject to the disclosures made herein above, DAM Capital, its affiliates, their directors and the employees may from time to time, effect or have effected an own account transaction in, or deal as principal or agent in or for the securities mentioned in this document. They may perform or seek to perform investment banking or other services for, or solicit investment banking or other business from, any company referred to in this report. Each of these entities functions as a separate, distinct entity, independent of each other. The recipient shall take this into account before interpreting the document.
- xi. This material is being produced by DAM Capital solely for information purposes and for the use of the recipient. It is not to be reproduced, redistributed or passed on directly or indirectly to any other person or published copied in whole or part for any purpose and the same shall be void where prohibited.
- xii. Neither the whole nor part of this document or copy thereof may be taken or transmitted into the United States of America "U.S. Persons" (except to major US institutional investors ("MII")) and Canada or distributed or redistributed, directly or indirectly, in the United States of America (except to MII), Canada, Japan and China or to any resident thereof.
- xiii. Where the report is distributed within the United States ("U.S.") it is being distributed pursuant to exemption under Rule 15a-6(a) (2), only to Major U.S. Institutional Investors. The distribution of this document in other jurisdictions may be restricted by law, and persons into whose possession this document may come shall inform themselves about, and observe, any such restrictions.
- xiv. In no circumstances DAM Capital, any of its directors, employees or any of its associates or any third party involved in, or related to, computing or compiling the information have any liability for any damages of any kind including but not limited to any direct or consequential loss or damage, however arising, from the use of this document.

Copyright of this document vests exclusively with DAM Capital Advisors Limited

Contd...

#### Disclaimer

Foreign currency-denominated securities are subject to fluctuations in exchange rates that could have an adverse effect on the value or the price of, or income derived from, the investment. In addition, investors in securities, the values of which are influenced by foreign currencies effectively assume currency risk.

Associates of DAM Capital may have issued other reports that are inconsistent with and reach different conclusions from, the information presented in this report.

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 DAM Capital and its associates 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 document may come are required to inform themselves of, and to observe, such applicable restrictions.

Reports based on technical analysis centres on studying charts of a stock's price movement and trading volume, as opposed to focusing on a company's fundamentals and, as such, may not match with a report on a company's fundamentals.

Though disseminated to all the customers simultaneously, not all customers may receive this report at the same time. DAM Capital will not treat recipients as customers by virtue of their receiving this report.

The analyst certifies that all of the views expressed in this research report accurately reflect his/her personal views about any and all of the subject issuer(s) or securities. The analyst certifies that no part of his / her compensation was, is, or will be directly or indirectly related to the specific recommendation(s) and/or views expressed in this report.

#### Research Disclaimer - Notice to US Investors

This report was prepared, approved, published and distributed by DAM Capital Advisors Limited, a company located outside of the United States (a "non-US Company"). This report is distributed in the US by DAM Capital (Parent of DAM Capital (USA) Inc.) only to major U.S institutional investors (as defined in Rule 15a-6 under the U.S Securities Exchange Act of 1934 (the "Exchange Act")) pursuant to the exemption 15a-(2) of the Rule and any transaction effected by a U.S customer in the securities described in this report must be effected through DAM Capital USA as defined in the Rule.

Neither the report nor any analyst who prepared or approved the report is subject to U.S legal requirements or Financial Industry Regulatory Authority, Inc. ("FINRA") or other regulatory requirements pertaining to research reports or research analysts. The non-US Company is neither registered as a broker-dealer under the Exchange Act, nor is a member of FINRA, Inc. or any other U.S. self-regulatory organization. The non-US Company is the employer of the research analysts) responsible for this research report. The research analysts preparing this report are residents outside the United States and are not associated persons of any US regulated broker-dealer and therefore the analyst(s) is/are not subject to supervision by a US broker-dealer, and are not required to satisfy the regulatory licensing requirements of FINRA or required to otherwise comply with US rules or regulations regarding, among other things, communications with a subject company, public appearances and trading securities held by a research analyst account.

It is distributed in the United States of America by DAM Capital under 15a-6(a)(2) and elsewhere in the world by DAM Capital or any authorised associate of DAM Capital.

#### ANALYST DISCLOSURES

- 1. The analyst(s) declares that neither he/she or his/her relatives have a Beneficial or Actual ownership of > 1% of equity of Subject Company/ companies;
- 2. The analyst(s) declares that he/she has no material conflict of interest with the Subject Company/ companies of this report;
- 3. The research analyst (or analysts) certifies that the views expressed in the research report accurately reflect such research analyst's personal views about the subject securities and issuers; and
- 4. The research analyst (or analysts) certifies that no part of his or her compensation was, is, or will be directly or indirectly related to the specific recommendations or views contained in the research report.
- 5. The research analyst declares that he has not served as an officer, director or employee of the subject company.

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

## Registration granted by SEBI and certification from NISM in no way guarantee performance of the intermediary or provide any assurance of returns to investors.

Details of Compliance and Grievance officer		
Name: Rajesh Tekadiwala	Tel No. 022 -4202 2584	Email Id - compliance@damcapital.in
	· · · ·	· · · ·
Pating System		

Investment Ratings	Expected returns (over 12-month)				
Buy	> =10%				
Sell	< -5%				
Neutral	<-5% to 10%				

	SEBI Registration Nos. of DAM Capital Advisors Limited - CIN- U99999MH1993PCL071865
Research Analyst	INH 000000 131
Stock Broker	
NSE Capital Markets / NSE Futures & Options	INZ000207137
BSE Capital Markets / BSE Futures & Options	112000207137
Merchant Banker	INM000011336

Copyright in this document vests exclusively with DAM Capital Advisors Limited.

www.damcapital.in

#### DAM Capital Advisors Limited

One BKC, Tower C, 15<sup>th</sup> Floor, Unit No. 1511, Bandra Kurla Complex, Bandra (East), Mumbai 400 051. INDIA

#### DAM Capital (USA) Inc.

42 Broadway Suite 12-129, New York, NY 10004

Board: +91 22 4202 2500 Fax: +91 22 4202 2504 Tel: +1 917 881 7973

Our research is also available on Bloomberg and Thomson Reuters

For any assistance in access, please contact research@damcapital.in