

Tata Power

BSE SENSEX
77,055

S&P CNX
24,052



Stock Info

Bloomberg	TPWR IN
Equity Shares (m)	3195
M.Cap.(INRb)/(USD\$)	1206.9 / 12.5
52-Week Range (INR)	465 / 342
1, 6, 12 Rel. Per (%)	-6/9/-2
12M Avg Val (INR M)	2370
Free float (%)	53.1

Financials & Valuations (INR b)

Y/E March	FY26	FY27E	FY28E
Sales	624.3	780.9	869.6
EBITDA	131.0	171.4	210.4
Adj. PAT	38.2	51.0	64.2
EPS (INR)	11.9	15.9	20.1
EPS Gr.%	-11.1	33.5	26.1
BV/Sh. (INR)	123.5	136.7	153.8

Ratios

Net D:E	1.2	1.2	1.2
RoE (%)	10.1	12.3	13.8
RoCE (%)	6.5	8.1	8.9
Payout (%)	20.9	17.2	14.9

Valuation

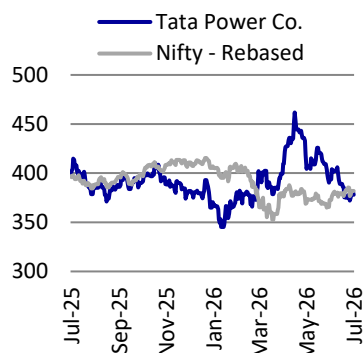
P/E (x)	31.6	23.7	18.8
P/B (x)	3.1	2.8	2.5
EV/EBITDA (x)	14.1	11.3	9.7
Div. yield (%)	0.7	0.7	0.8

Shareholding pattern (%)

As On	Mar-26	Dec-25	Mar-25
Promoter	46.9	46.9	46.9
DII	18.3	17.5	16.2
FII	10.0	10.0	9.4
Others	24.8	25.6	27.6

FII includes depository receipts

Stock performance (one-year)



CMP: INR378

TP: INR488 (+29%)

Buy

Diversification drives resilience; multiple catalysts ahead

- In the recently concluded Annual General Meeting (AGM), Tata Power (TPWR)'s management highlighted a new long-term growth avenue through its planned entry into the nuclear power sector in collaboration with Nuclear Power Corporation of India Limited (NPCIL). This initiative will begin with an initial 440MW (2×220MW) Bharat Small Reactor (BSR) project. Based on our understanding, TPWR has identified land across three states, with the project likely requiring capex of ~INR180-200m/MW and operating at a PLF of over 90%. While preparatory work is underway, commissioning is unlikely before the early 2030s. Given India's target of 22GW of nuclear capacity by FY32, this initiative could create a meaningful long-term growth opportunity for TPWR. Management also shared its aspiration to nearly double revenue to INR1t and increase net profit to INR100b by 2030.
- We model ~34% YoY growth in FY27 PAT, led by a sharp reduction in Mundra losses to ~INR4b (from ~INR10b in FY26). This reduction will be aided by the Section 11 extension and subsequent SPPA framework, higher earnings from the Indonesian coal business (every USD10/t rise in coal realization adds ~10% to PAT), continued strong profitability at TP Solar backed by >90% cell utilization and third-party cell sales, and commissioning of ~2.0–2.5GW of captive renewable capacity.
- We reiterate our BUY rating on the stock with a TP of INR488.

Nuclear project with NPCIL: A new long-term growth avenue

- In our previous nuclear reports ([link1](#), [link2](#)), we assessed the global nuclear landscape, the role of conventional reactors, nuclear economics, key execution challenges, and the investment opportunities for emerging private participants.
- The Indian Parliament passed the SHANTI Bill in Dec'25, which is set to enable calibrated opening of the sector for private participation to support the national target of 100GW nuclear power capacity by 2047.
- Initial project – 440MW BSR:** TPWR is targeting the development of an initial 440MW nuclear project (2×220MW) based on indigenous BSR technology in collaboration with NPCIL. While preparatory work is progressing, commissioning is unlikely before the early 2030s. We understand TPWR is currently in discussions with NPCIL to finalize the project structure and implementation framework.
- Project development underway:** TPWR has identified land across three states, is securing water allocations, and is conducting site-specific geotechnical studies and preparing the Detailed Project Report (DPR). According to our channel checks, TPWR has also hired senior NPCIL personnel to strengthen execution capabilities, while discussions with the government on long-term nuclear fuel supply are ongoing.

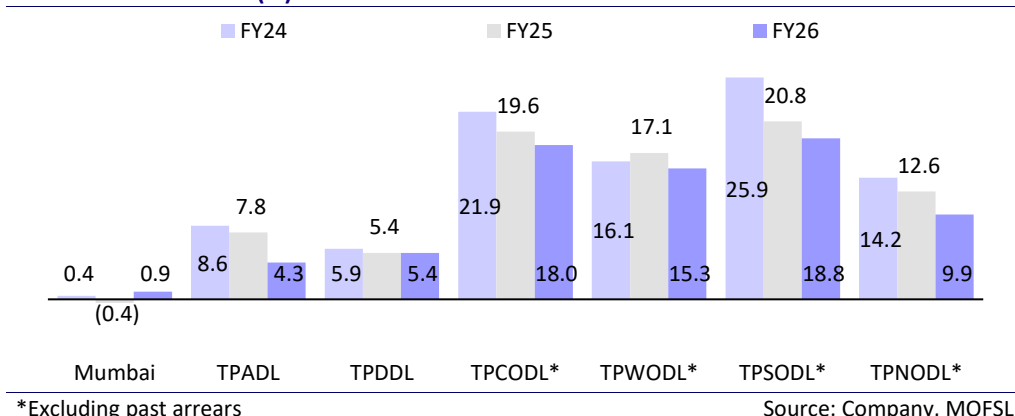
- **Economics indicate an attractive long-term opportunity:** The proposed BSRs are estimated to require capex of ~INR180-200m/MW and operate at a plant load factor (PLF) of over 90%. The tariff framework is yet to be finalized.
- The emergence of AI-led data centers and other power-intensive industries represents a key demand driver for nuclear power, given their requirement for reliable, 24x7 low-carbon electricity, making nuclear an attractive complement to renewable energy.

Multiple catalysts in FY27, even as the stock dips 11% in three months

- We expect a 34% YoY increase in FY27 PAT, driven primarily by:
 - **Mundra turnaround:** Losses at Mundra are expected to decline significantly from ~INR10b in FY26 to ~INR4b in FY27, aided by the [extension of Section 11 until Sep'26](#) and the transition to the SPPA framework thereafter.
 - **Indonesian coal business:** TPWR's 30% stake offers meaningful upside, with every USD10/t increase in coal realizations translating into ~INR4b incremental PAT (~+10% to FY26 PAT).
 - **Strong utilization at TP Solar:** The business continues to operate at industry-leading utilization (>90% cell line), with cell manufacturing margins remaining robust (we are modeling a 29% EBITDA margin for Premier Energies in 1QFY27). Given the currently low internal consumption of DCR-compliant cells, as most of TPWR's ongoing projects do not require DCR modules, surplus cell production is being monetized through third-party sales.
 - **On track for 2-2.5 GW RE commissioning:** With third-party EPC execution already declining materially, management has guided the commissioning of ~2.0-2.5GW of its own RE capacity in FY27, which should further boost earnings.

Transmission capex and distribution efficiencies support growth

- **Mumbai's annual transmission capex doubles to ~INR30b:** The planned increase in annual capex from ~INR15b to ~INR30b (as part of the company's [~INR150b investment plan through FY31](#)) offers a fixed regulated return of 15.5%, directly contributing to PAT.
- **Operational efficiency gains continue in Odisha:** The business continues to deliver steady operational improvements, with billing efficiency reaching 85–90%, AT&C losses declining to ~15.5% in FY26 (down ~200bp YoY), and RoE improving to ~21%. Management expects AT&C losses to reduce by a further ~2% annually, with all Odisha distribution circles targeted to reach 12–13% losses over the next four to five years.

Exhibit 1: AT&C losses (%)

Targeting a revenue/PAT of INR1t/INR100b by 2030

- **Vision 2030:** In its recently concluded AGM, TPWR has outlined an ambitious growth roadmap, targeting a near doubling of revenue to INR1t and an increase in net profit to INR100b by 2030.
- **Generation capacity expansion:** TPWR aims to scale its total operational generation capacity to 30GW by 2030, including over 20GW of RE capacity.
- **Bhutan hydro projects:** TPWR's hydro projects in Bhutan—the 1,125MW Dorjilung Hydropower Project and the 600MW Khorlochhu Hydropower Project—are expected to be commissioned by FY30.
- **Capex pipeline:** The company plans to invest ~INR1.25t over FY26–30, implying an average annual capex of around INR250b, primarily towards generation, transmission, distribution, and clean energy businesses.
- **Transmission expansion:** The company plans to expand its transmission network from 7,047 circuit kilometres (ckm) (operational and under construction as of FY25) to 10,000ckm by 2030.
- **Distribution business:** The company targets expanding its consumer base across distribution businesses to ~40m by 2030, from 13.1m at the end of FY26, supported by growth in existing licensed areas and new distribution opportunities.

Exhibit 2: Road to FY30

Particulars	Unit	FY26	FY30E
Revenue (incl Regulatory Items)	INRb	637	1,000
Reported PAT (before exceptional items)	INRb	52	100
Generation Capacity	GW	17	30+
Transmission Capacity	ckm	5,562	10,000+
Distribution Customers	M	13	40
Rooftop Solar Revenue	INRb	48	300+

Source: Company, MOFSL

Valuation and view

- The valuation of TPWR is segmented across various business units, leading to a TP of INR488.
- The regulated business is valued using a 2.5x multiple on regulated equity.
- The coal segment is valued at 1x book value.
- The renewables segment is valued at 12x FY28E EBITDA.
- The pumped storage segment and other segments are valued at 1x PB. Cash and investments add INR75/share.
- The sum of these contributions results in a TP of INR488/share, reflecting the comprehensive valuation of TPWR's diverse business segments.

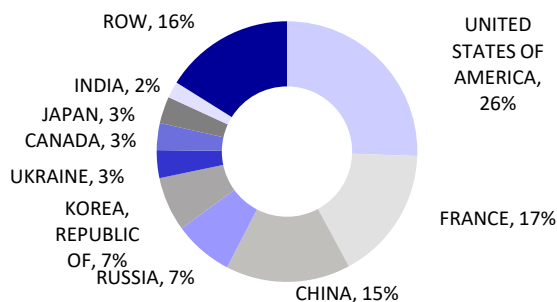
Exhibit 3: SoTP valuation

Segment	Metric type	Metric value	Multiple	Value (INR/sh.)
Regulated business	Regulated equity	1,33,923	2.5	107
Coal	Equity		1x BV	9
Renewables	FY28 EBITDA	97,756	12	262
Pumped storage	Equity	37,650	1x PB	13
Others	Equity		1x PB	22
Cash and investments				75
Target price				488
CMP				377
Upside / (Downside)				29%

Source: MOFSL

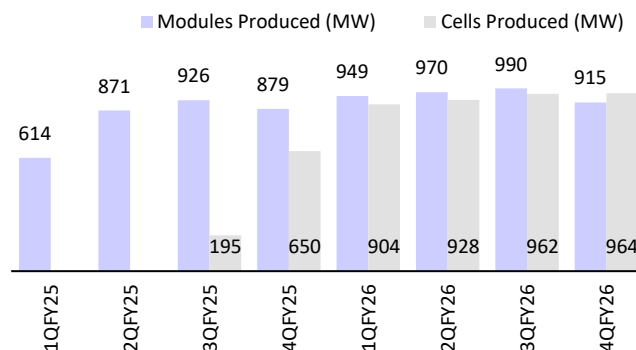
Story in charts

Exhibit 4: Global nuclear capacity – ~380GW (Jun'26-end)



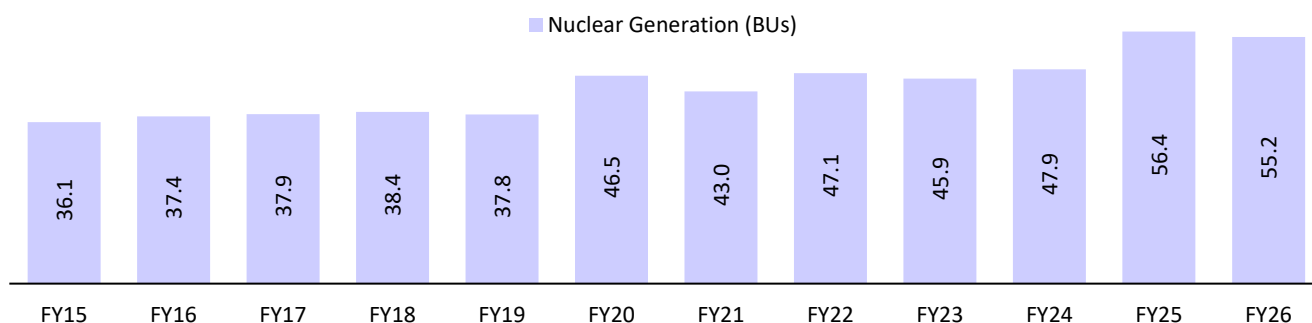
Source: IAEA, MOFSL

Exhibit 5: TPWR- solar cells and modules produced (MW)



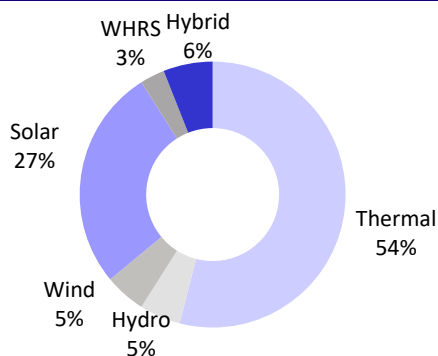
Source: Company, MOFSL

Exhibit 6: India's nuclear power generation (FY15-26)



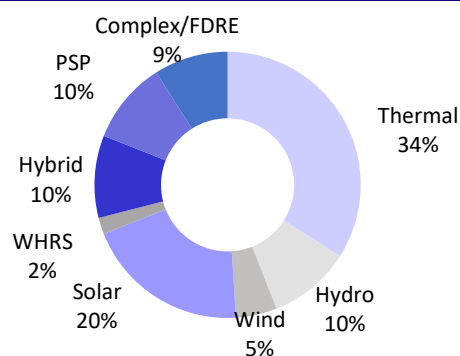
Source: NPP, MOFSL

Exhibit 7: Operational capacity (16.7GW) share



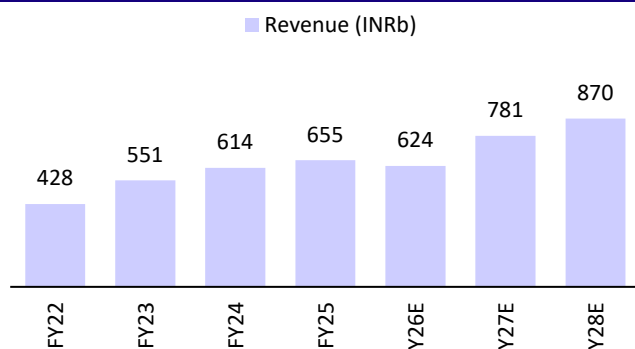
Source: Company, MOFSL

Exhibit 8: Capacity share of 26.3GW (operational + pipeline)



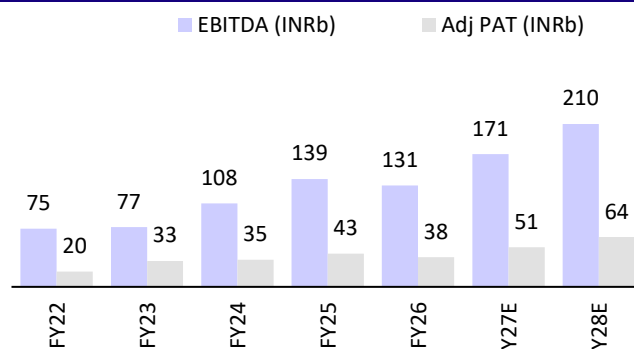
Source: Company, MOFSL

Exhibit 9: Consol. revenue (INRb)



Source: Company, MOFSL

Exhibit 10: Consol. EBITDA & APAT (INRb)



Source: Company, MOFSL

Financials and valuations

Consolidated Income Statement						(INRm)
Y/E March	FY23	FY24	FY25	FY26	FY27E	FY28E
Net Sales	551,091	614,489	654,782	624,286	780,927	869,589
Change (%)	28.7	11.5	6.6	-4.7	25.1	11.4
Total Expenses	474,028	506,651	515,484	493,335	609,496	659,161
EBITDA	77,063	107,838	139,299	130,951	171,430	210,428
% of Net Sales	14.0	17.5	21.3	21.0	22.0	24.2
Depn. & Amortization	34,392	37,864	41,169	48,111	51,761	61,019
EBIT	42,671	69,975	98,130	82,840	119,669	149,409
Net Interest	43,717	46,332	47,024	52,568	60,116	72,768
Other income	14,380	18,234	15,139	17,431	19,801	19,994
PBT before regulatory and EO items	13,335	41,877	66,245	47,703	79,354	96,636
Regulatory inc./ (exp)	9,241	934	-9,762	12,520	0	0
EO items	0	-2,734	4,217	942	0	0
PBT	22,575	45,544	52,267	59,281	79,354	96,636
Tax	16,473	14,519	12,446	15,184	18,021	19,657
Rate (%)	73.0	31.9	23.8	25.6	22.7	20.3
JV	31,995	11,776	7,933	7,079	2,515	2,581
Reported PAT	33,364	36,962	39,710	37,472	50,953	64,232
Minority	4,732	5,839	8,044	13,704	12,895	15,328
Adjusted PAT	33,364	35,100	42,922	38,172	50,953	64,232
Change (%)	69.9	5.2	22.3	-11.1	33.5	26.1

Consolidated Balance Sheet						(INRm)
Y/E March	FY23	FY24	FY25	FY26	FY27E	FY28E
Share Capital	3,196	3,196	3,196	3,196	3,196	3,196
Reserves	284,679	320,357	355,211	391,477	433,642	488,287
Net Worth	287,874	323,553	358,407	394,672	436,837	491,483
Minority Interest	54,167	59,775	67,654	80,709	93,604	108,932
Total Loans	489,744	494,798	581,456	711,224	835,509	982,225
Deferred Tax Liability	19,194	27,723	41,041	48,079	48,079	48,079
Capital Employed	850,979	905,849	1,048,557	1,234,683	1,414,029	1,630,718
Gross Block	880,388	976,386	1,127,766	1,265,060	1,448,827	1,665,593
Less: Accum. Depn.	281,504	321,865	360,537	408,648	460,409	521,427
Net Fixed Assets	598,884	654,521	767,230	856,412	988,418	1,144,166
Capital WIP	53,764	115,613	126,789	145,951	145,951	145,951
Goodwill	18,583	17,575	16,515	16,515	16,515	16,515
Investments	155,201	148,381	150,140	152,184	152,184	152,184
Curr. Assets	457,059	459,445	506,440	580,655	659,569	727,098
Inventories	39,429	44,196	45,718	51,076	58,195	65,555
Account Receivables	69,522	74,017	57,098	44,240	72,501	72,728
Cash and Bank Balance	123,561	106,298	130,534	150,001	193,535	253,477
Others	224,548	234,934	273,090	335,338	335,338	335,338
Curr. Liability & Prov.	432,511	489,686	518,556	517,034	548,608	555,196
Account Payables	74,072	93,214	88,546	71,382	102,956	109,544
Provisions & Others	358,439	396,472	430,010	445,652	445,652	445,652
Net Curr. Assets	24,548	-30,241	-12,116	63,621	110,961	171,902
Appl. of Funds	850,979	905,849	1,048,557	1,234,684	1,414,029	1,630,718

Financials and valuations

Consolidated Cash Flow Statement

(INRm)

Y/E March	FY23	FY24	FY25	FY26	FY27E	FY28E
EBITDA	77,063	107,838	139,299	130,951	171,430	210,428
WC	-9,793	18,358	718	-62,534	(3,806)	(1,000)
Others	13,092	4,743	-7,346	3,157	2,515	2,581
Direct taxes (net)	-8,707	-5,895	-5,869	-11,641	(18,021)	(19,657)
CF from Op. Activity	71,656	125,044	126,802	59,933	152,118	192,353
Capex	-76,560	-132,410	-172,728	-136,948	(183,767)	(216,767)
FCF	-4,904	-7,367	-45,927	-77,015	(31,648)	(24,414)
Int & div income	36,253	31,731	23,019	23,234	19,801	19,994
Investments(subs/JVs)	5,342	294	2,788	683	-	-
Others	2,951	3,054	1,433	-5,260	(0)	-
CF from Inv. Activity	-32,014	-97,332	-145,490	-118,292	(163,965)	(196,773)
Share capital	40,084	1,139	3,194	564	-	-
Borrowings	11,690	5,126	35,012	125,625	124,285	146,716
Finance cost	-41,084	-47,765	-4,971	-56,270	(60,116)	(72,768)
Dividend	-7,869	-8,868	-3,254	-7,186	(8,788)	(9,587)
Others	10,587	5,394	12,944	15,093	-	-
CF from Fin. Activity	13,408	-44,974	42,924	77,826	55,381	64,361
(Inc)/Dec in Cash	53,050	-17,262	24,236	19,467	43,534	59,941
Opening balance	70,512	123,561	106,298	130,534	150,001	193,535
Closing balance	123,562	106,299	130,534	150,001	193,536	253,477

Ratios

Y/E March	FY23	FY24	FY25	FY26	FY27E	FY28E
Basic (INR)						
EPS	10.4	11.0	13.4	11.9	15.9	20.1
Cash EPS	21.2	22.8	26.3	27.0	32.1	39.2
BV/Share	90.1	101.2	112.2	123.5	136.7	153.8
DPS	2.0	2.0	2.3	2.5	2.8	3.0
Payout (%)	19.2	18.2	16.8	20.9	17.2	14.9
Dividend yield (%)	0.5	0.5	0.6	0.7	0.7	0.8
Valuation (x)						
P/E	36.2	34.4	28.1	31.6	23.7	18.8
Cash P/E	17.8	16.5	14.3	14.0	11.7	9.6
P/BV	4.2	3.7	3.4	3.1	2.8	2.5
EV/EBITDA	21.1	15.3	12.4	14.1	11.3	9.7
Dividend Yield (%)	0.5	0.5	0.6	0.7	0.7	0.8
Return Ratios (%)						
RoE	13.0	11.5	12.6	10.1	12.3	13.8
RoCE (post-tax)	1.9	6.8	8.8	6.5	8.1	8.9
RoIC (post-tax)	2.4	9.4	13.1	8.8	11.0	12.1
Working Capital Ratios						
Fixed Asset Turnover (x)	0.9	0.9	0.9	0.7	0.8	0.8
Asset Turnover (x)	0.6	0.7	0.6	0.5	0.6	0.5
Debtor (Days)	46	44	32	26	34	31
Inventory (Days)	26	26	25	30	27	28
Leverage Ratio (x)						
Net Debt/EBITDA	4.8	3.6	3.2	4.3	3.7	3.5
Debt/Equity	1.1	1.0	1.1	1.2	1.2	1.2

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

NOTES

Explanation of Investment Rating	
Investment Rating	Expected return (over 12-month)
BUY	>=15%
SELL	< - 10%
NEUTRAL	< - 10 % to 15%
UNDER REVIEW	Rating may undergo a change
NOT RATED	We have forward looking estimates for the stock but we refrain from assigning recommendation

*In case the recommendation given by the Research Analyst is inconsistent with the investment rating legend for a continuous period of 30 days, the Research Analyst shall be within following 30 days take appropriate measures to make the recommendation consistent with the investment rating legend.

Disclosures

The following Disclosures are being made in compliance with the SEBI Research Analyst Regulations 2014 (herein after referred to as the Regulations).

Motilal Oswal Financial Services Ltd. (MOFSL) is a SEBI Registered Research Analyst having registration no. INH000000412 and BSE enlistment no. 5028. MOFSL, the Research Entity (RE) as defined in the Regulations, is engaged in the business of providing Stock broking services, Depository participant services & distribution of various financial products. MOFSL is a listed public company, the details in respect of which are available on www.motilaloswal.com. MOFSL is registered with the Securities & Exchange Board of India (SEBI) and is a registered Trading Member with National Stock Exchange of India Ltd. (NSE) and Bombay Stock Exchange Limited (BSE), Multi Commodity Exchange of India Limited (MCX) and National Commodity & Derivatives Exchange Limited (NCDEX) for its stock broking activities & is Depository participant with Central Depository Services Limited (CDSL), National Securities Depository Limited (NSDL), NERL, COMRIS and CCRL and is member of Association of Mutual Funds of India (AMFI) for distribution of financial products and Insurance Regulatory & Development Authority of India (IRDA) as Corporate Agent for insurance products and is a member of Association of Portfolio Managers in India (APMI) for distribution of PMS products. Details of associate entities of Motilal Oswal Financial Services Ltd. are available on the website at <http://online.reports.motilaloswal.com/Dormant/documents/Associate%20Details.pdf>

MOFSL and its associate company(ies), their directors and Research Analyst and their relatives may; (a) from time to time, have a long or short position in, act as principal in, and buy or sell the securities or derivatives thereof of companies mentioned herein. (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) discussed herein or act as an advisor or lender/borrower to such company(ies) or may have any other potential conflict of interests with respect to any recommendation and other related information and opinions.; however the same shall have no bearing whatsoever on the specific recommendations made by the analyst(s), as the recommendations made by the analyst(s) are completely independent of the views of the associates of MOFSL even though there might exist an inherent conflict of interest in some of the stocks mentioned in the research report.

MOFSL and / or its affiliates do and seek to do business including investment banking with companies covered in its research reports. As a result, the recipients of this report should be aware that MOFSL may have a potential conflict of interest that may affect the objectivity of this report. Compensation of Research Analysts is not based on any specific merchant banking, investment banking or brokerage service transactions. Details of pending Enquiry Proceedings of Motilal Oswal Financial Services Limited are available on the website at <https://galaxy.motilaloswal.com/ResearchAnalyst/PublishViewLitigation.aspx>. As per Regulatory requirements, Research Audit Report is uploaded on www.motilaloswal.com > MOFSL-Important Links > MOFSL Research Analyst Compliance Audit Report.

A graph of daily closing prices of securities is available at www.nseindia.com, www.bseindia.com. Research Analyst views on Subject Company may vary based on Fundamental research and Technical Research. Proprietary trading desk of MOFSL or its associates maintains arm's length distance with Research Team as all the activities are segregated from MOFSL research activity and therefore it can have an independent view with regards to Subject Company for which Research Team have expressed their views.

Regional Disclosures (outside India)

This report is not directed or intended for distribution to or use by any person or entity resident in a state, country or any jurisdiction, where such distribution, publication, availability or use would be contrary to law, regulation or which would subject MOFSL & its group companies to registration or licensing requirements within such jurisdictions.

For Hong Kong:

This report is distributed in Hong Kong by Motilal Oswal capital Markets (Hong Kong) Private Limited, a licensed corporation (CE AYY-301) licensed and regulated by the Hong Kong Securities and Futures Commission (SFC) pursuant to the Securities and Futures Ordinance (Chapter 571 of the Laws of Hong Kong) "SFO". As per SEBI (Research Analyst Regulations) 2014 Motilal Oswal Securities (SEBI Reg. No. INH000000412) has an agreement with Motilal Oswal capital Markets (Hong Kong) Private Limited for distribution of research report in Hong Kong. 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 Indian Analyst(s) who compile this report is/are not located in Hong Kong & are not conducting Research Analysis in Hong Kong.

For U.S.

Motilal Oswal Financial Services Limited (MOFSL) is not a registered broker - dealer under the U.S. Securities Exchange Act of 1934, as amended (the "1934 act") and under applicable state laws in the United States. In addition MOFSL is not a registered investment adviser under the U.S. Investment Advisers Act of 1940, as amended (the "Advisers Act" and together with the 1934 Act, the "Acts"), and under applicable state laws in the United States. Accordingly, in the absence of specific exemption under the Acts, any brokerage and investment services provided by MOFSL, including the products and services described herein are not available to or intended for U.S. persons. This report is intended for distribution only to "Major Institutional Investors" as defined by Rule 15a-6(b)(4) of the Exchange Act and interpretations thereof by SEC (henceforth referred to as "major institutional investors"). This document must not be acted on or relied on by persons who are not major institutional investors. Any investment or investment activity to which this document relates is only available to major institutional investors and will be engaged in only with major institutional investors. In reliance on the exemption from registration provided by Rule 15a-6 of the U.S. Securities Exchange Act of 1934, as amended (the "Exchange Act") and interpretations thereof by the U.S. Securities and Exchange Commission ("SEC") in order to conduct business with Institutional Investors based in the U.S., MOFSL has entered into a chaperoning agreement with a U.S. registered broker-dealer, Motilal Oswal Securities International Private Limited. ("MOSIPL"). Any business interaction pursuant to this report will have to be executed within the provisions of this chaperoning agreement.

The Research Analysts contributing to the report may not be registered /qualified as research analyst with FINRA. Such research analyst may not be associated persons of the U.S. registered broker-dealer, MOSIPL, and therefore, may not be subject to NASD rule 2711 and NYSE Rule 472 restrictions on communication with a subject company, public appearances and trading securities held by a research analyst account.

For Singapore

In Singapore, this report is being distributed by Motilal Oswal Capital Markets (Singapore) Pte. Ltd. ("MOCMSPL") (UEN 201129401Z), which is a holder of a capital markets services license and an exempt financial adviser in Singapore. This report is distributed solely to persons who (a) qualify as "institutional investors" as defined in section 4A(1)(c) of the Securities and Futures Act of Singapore ("SFA") or (b) are considered "accredited investors" as defined in section 2(1) of the Financial Advisers Regulations of Singapore read with section 4A(1)(a) of the SFA. Accordingly, if a recipient is neither an "institutional investor" nor an "accredited investor", they must immediately discontinue any use of this Report and inform MOCMSPL.

In respect of any matter arising from or in connection with the research you could contact the following representatives of MOCMSPL. In case of grievances for any of the services rendered by MOCMSPL write to grievances@motilaloswal.com.

Nainesh Rajani

Email: nainesh.rajani@motilaloswal.com

Contact: (+65) 8328 0276

Specific Disclosures

- Research Analyst and/or his/her relatives do not have a financial interest in the subject company(ies), as they do not have equity holdings in the subject company(ies). MOFSL has financial interest in the subject company(ies) at the end of the week immediately preceding the date of publication of the Research Report: Yes.
Nature of Financial interest is holding equity shares or derivatives of the subject company
- Research Analyst and/or his/her relatives do not have actual/beneficial ownership of 1% or more securities in the subject company(ies) at the end of the month immediately preceding the date of publication of Research Report.
MOFSL has actual/beneficial ownership of 1% or more securities of the subject company(ies) at the end of the month immediately preceding the date of publication of Research Report: No
- Research Analyst and/or his/her relatives have not received compensation/other benefits from the subject company(ies) in the past 12 months.
MOFSL may have received compensation from the subject company(ies) in the past 12 months.
- Research Analyst and/or his/her relatives do not have material conflict of interest in the subject company at the time of publication of research report.
MOFSL does not have material conflict of interest in the subject company at the time of publication of research report.
- Research Analyst has not served as an officer, director or employee of subject company(ies).
- MOFSL has not acted as a manager or co-manager of public offering of securities of the subject company in past 12 months.
- MOFSL has not received compensation for investment banking /merchant banking/brokerage services from the subject company(ies) in the past 12 months.
- MOFSL may have received any compensation for products or services other than investment banking or merchant banking or brokerage services from the subject company(ies) in the past 12 months.
- MOFSL may have received compensation or other benefits from the subject company(ies) or third party in connection with the research report.
- MOFSL has not engaged in market making activity for the subject company.

The associates of MOFSL may have:

- financial interest in the subject company
- actual/beneficial ownership of 1% or more securities in the subject company at the end of the month immediately preceding the date of publication of the Research Report or date of the public appearance.
- received compensation/other benefits from the subject company in the past 12 months
- any other potential conflict of interests with respect to any recommendation and other related information and opinions.; however the same shall have no bearing whatsoever on the specific recommendations made by the analyst(s), as the recommendations made by the analyst(s) are completely independent of the views of the associates of MOFSL even though there might exist an inherent conflict of interest in some of the stocks mentioned in the research report.
- acted as a manager or co-manager of public offering of securities of the subject company in past 12 months
- 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) discussed herein or act as an advisor or lender/borrower to such company(ies)
- received compensation from the subject company in the past 12 months for investment banking / merchant banking / brokerage services or from other than said services.
- Served subject company as its clients during twelve months preceding the date of distribution of the research report.

The associates of MOFSL has not received any compensation or other benefits from third party in connection with the research report

Above disclosures include beneficial holdings lying in demat account of MOFSL which are opened for proprietary investments only. While calculating beneficial holdings, It does not consider demat accounts which are opened in name of MOFSL for other purposes (i.e holding client securities, collaterals, error trades etc.). MOFSL also earns DP income from clients which are not considered in above disclosures.

Analyst Certification

The views expressed in this research report accurately reflect the personal views of the analyst(s) about the subject securities or issues, and no part of the compensation of the research analyst(s) was, is, or will be directly or indirectly related to the specific recommendations and views expressed by research analyst(s) in this report.

Terms & Conditions:

This report has been prepared by MOFSL and is meant for sole use by the recipient and not for circulation. The report and information contained herein is strictly confidential and may not be altered in any way, transmitted to, copied or distributed, in part or in whole, to any other person or to the media or reproduced in any form, without prior written consent of MOFSL. The report is based on the facts, figures and information that are considered true, correct, reliable and accurate. The intent of this report is not recommendatory in nature. The information is obtained from publicly available media or other sources believed to be reliable. Such information has not been independently verified and no guaranty, representation of warranty, express or implied, is made as to its accuracy, completeness or correctness. All such information and opinions are subject to change without notice. The report is prepared solely for informational purpose and does not constitute an offer document or solicitation of offer to buy or sell or subscribe for securities or other financial instruments for the clients. Though disseminated to all the customers simultaneously, not all customers may receive this report at the same time. MOFSL will not treat recipients as customers by virtue of their receiving this report.

Disclaimer:

The report and information contained herein is strictly confidential and meant solely for the selected recipient and may not be altered in any way, transmitted to, copied or distributed, in part or in whole, to any other person or to the media or reproduced in any form, without prior written consent. This report and information herein is solely for informational purpose and may not be used or considered as an offer document or solicitation of offer to buy or sell or subscribe for securities or other financial instruments. Nothing in this report constitutes investment, legal, accounting and tax advice or a representation that any investment or strategy is suitable or appropriate to your specific circumstances. The securities discussed and opinions expressed in this report may not be suitable for all investors, who must make their own investment decisions, based on their own investment objectives, financial positions and needs of specific recipient. This may not be taken in substitution for the exercise of independent judgment by any recipient. Each recipient of this document should make such investigations as it deems 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 should consult its own advisors to determine the merits and risks of such an investment. The investment discussed or views expressed may not be suitable for all investors. Certain transactions -including those involving futures, options, another derivative products as well as non-investment grade securities - involve substantial risk and are not suitable for all investors. 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. The Disclosures of Interest Statement incorporated in this document is provided solely to enhance the transparency and should not be treated as endorsement of the views expressed in the report. This information is subject to change without any prior notice. The Company reserves the right to make modifications and alternations to this statement as may be required from time to time without any prior approval. MOFSL, its associates, 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 and independent of each other. The recipient should take this into account before interpreting the document. This report has been prepared on the basis of information that is already available in publicly accessible media or developed through analysis of MOFSL. The views expressed are those of the analyst, and the Company may or may not subscribe to all the views expressed therein. This document is being supplied to you solely for your information and may not be reproduced, redistributed or passed on, directly or indirectly, 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 MOFSL 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 certain category of investors. Persons in whose possession this document may come are required to inform themselves of and to observe such restriction. Neither the Firm, not its directors, employees, agents or representatives shall be liable for any damages whether direct or indirect, incidental, special or consequential including lost revenue or lost profits that may arise from or in connection with the use of the information. The person accessing this information specifically agrees to exempt MOFSL or any of its affiliates or employees from, any and all responsibility/liability arising from such misuse and agrees not to hold MOFSL or any of its affiliates or employees responsible for any such misuse and further agrees to hold MOFSL or any of its affiliates or employees free and harmless from all losses, costs, damages, expenses that may be suffered by the person accessing this information due to any errors and delays.

This report is meant for the clients of Motilal Oswal only.

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

Registration granted by SEBI, enlistment as RA with Exchange and certification from NISM in no way guarantee performance of the intermediary or provide any assurance of returns to investors

Registered Office Address: Motilal Oswal Tower, Rahimtullah Sayani Road, Opposite Parel ST Depot, Prabhadevi, Mumbai-400025; Tel No.: 022 - 71934200 / 71934263; www.motilaloswal.com. Correspondence Address: Palm Spring Centre, 2nd Floor, Palm Court Complex, New Link Road, Malad (West), Mumbai- 400 064. Tel No: 022 71881000. Details of Compliance Officer: Neeraj Agarwal, Email Id: na@motilaloswal.com, Contact No.:022-40548085.

Grievance Redressal Cell:

Contact Person	Contact No.	Email ID
Ms. Hemangi Date	022 40548000 / 022 67490600	query@motilaloswal.com
Ms. Kumud Upadhyay	022 40548082	servicehead@motilaloswal.com
Mr. Ajay Menon	022 40548083	am@motilaloswal.com
Mr. Neeraj Agarwal	022 40548085	na@motilaloswal.com
Mr. Siddhartha Khemka	022 50362452	po.research@motilaloswal.com

Registration details of group entities.: Motilal Oswal Financial Services Ltd. (MOFSL): INZ000158836 (BSE/NSE/MCX/NCDX); CDSL and NSDL: IN-DP-16-2015; Research Analyst: INH000000412, BSE enlistment no. 5028, AMFI registered Mutual Fund Distributor and SIF Distributor: ARN : 146822. IRDA Corporate Agent – CA0579, APMI: APRN00233. Motilal Oswal Financial Services Ltd. is a distributor of Mutual Funds, PMS, Fixed Deposit, Insurance, Bond, NCDs and IPO products.

Customer having any query/feedback/ clarification may write to query@motilaloswal.com. In case of grievances for any of the services rendered by Motilal Oswal Financial Services Limited (MOFSL) write to grievances@motilaloswal.com, for DP to dpgrievances@motilaloswal.com.