

CMP: INR3,096

## **Gland Pharma**

# Estimate change TP change Rating change

Bloomberg	GLAND IN
Equity Shares (m)	164
M.Cap.(INRb)/(USDb)	509.5 / 6.6
52-Week Range (INR)	4350 / 2801
1, 6, 12 Rel. Per (%)	3/2/-13
12M Avg Val (INR M)	999

#### Financials & Valuations (INR b)

Y/E MARCH	2022	2023E	2024E
Sales	44.0	54.3	67.9
EBITDA	15.1	18.3	23.2
Adj. PAT	12.1	14.6	18.6
EBITDA Margin (%)	31.8	31.3	32.1
Cons. Adj. EPS (INR)	73.7	88.7	113.1
EPS Gr. (%)	21.5	20.3	27.5
BV/Sh. (INR)	435.6	524.3	637.4
Ratios			
Net D:E	-0.5	-0.5	-0.5
RoE (%)	18.6	18.5	19.5
RoCE (%)	18.6	18.5	19.5
Payout (%)	0.0	0.0	0.0
Valuations			
P/E (x)	42.0	34.9	27.4
EV/EBITDA (x)	31.6	25.7	19.8
Div. Yield (%)	0.0	0.0	0.0
FCF Yield (%)	0.5	0.9	1.5
EV/Sales (x)	10.9	8.6	6.8

#### Shareholding pattern (%)

As On	Mar-22	Dec-21	Mar-21
Promoter	58.0	58.0	58.3
DII	12.5	11.7	11.3
FII	10.7	11.3	11.9
Others	18.8	19.1	18.6

FII Includes depository receipts

## In line 4QFY22; robust prospects led by efforts on multiple fronts Enhancing portfolio and capacity | Exploring inorganic opportunities

TP: INR3,700 (+20%)

- GLAND delivered an in line 4QFY22. India/Rest of the World (RoW) markets led revenue growth in 4QFY22. It remains on track to develop a complex product pipeline and build manufacturing infrastructure to support commercialization.
- We reduce our FY23/FY24 EPS estimate by 6% each to factor in: a) extended impact of a syringe shortage; b) increased operational cost on account of higher power charges, freight cost, and packaging cost; c) COVID-led delays in approvals for the China market, offset to some extent due to increased captive sourcing of APIs. We value GLAND at 33x 12-months forward earnings to arrive at our TP of INR3,700.
- We remain positive on GLAND, given: a) the considerable scope to increase market share in existing products; b) its enhanced capabilities in peptides, hormones, long acting injectables, delivery systems, Biologics; c) its consistent and successful compliance track record; and d) inorganic growth opportunities. We maintain our Buy rating.

#### Freight/packaging cost affects profitability in 4QFY22

- Revenue grew 24% YoY to INR11b (est. INR10.2b).
- Sales from India/RoW/core markets grew 137%/32%/8% YoY to INR2b/INR1.9b/INR7.1b (18%/17%/65% of sales).
- Gross margin contracted by 530bp YoY to 50.6% due to change in the geographic mix.
- EBITDA margin contracted by 530bp YoY to 31.6% (est. 35.5%) due to an inferior gross margin.
- EBITDA grew at a moderate rate of 6% YoY to INR3.5b (est. INR3.6b).
- Adjusted PAT grew at a higher rate (~10% YoY) to INR2.9b (est. INR2.9b), aided by higher other income and slightly lower tax.
- Sales/EBITDA/PAT grew 27%/16%/21.5% YoY to INR44b/INR15.1b/INR12.1b in FY22.

#### Highlights from the management commentary

- The management expects EBITDA margin to sustain at 35-36% (including other income) in FY23.
- It has lined up 24-25 product introductions over the next three quarters, which will drive growth in the US market.
- It expects 10-11% YoY growth in sales from launches across markets.
- GLAND has re-purposed its vaccine facility for the Biologics segment. It is expecting customer visits over the near to medium term.
- The management has guided at a capex of INR3b/INR2.5b in FY23/FY24, towards expanding its injectables capacity at Pashamylaram, warehousing, and API capacity.

Tushar Manudhane - Research Analyst (Tushar.Manudhane@MotilalOswal.com)

2,866

2,866

10.0

-0.2

-0.2

Consolidated quarterly perform	nance											(INR m)
Y/E March		FY2	21			FY2	22		FY21	FY22	FY2	2E
	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q			4QE	Var. (%)
Net Sales	8,842	8,315	8,594	8,877	11,539	10,804	10,633	11,030	34,629	44,007	10,221	7.9
YoY Change (%)	31.1	22.7	33.1	39.8	30.5	29.9	23.7	24.2	31.5	27.1	15.1	
Total Expenditure	4,716	5,338	5,952	5,601	7,176	7,039	7,144	7,547	21,607	28,906	6,589	
EBITDA	4,126	2,977	2,642	3,277	4,363	3,765	3,489	3,484	13,022	15,102	3,631	-4.1
YoY Change (%)	56.8	23.7	24.8	36.6	5.7	26.5	32.0	6.3	36.3	16.0	10.8	
Margin (%)	46.7	35.8	30.7	36.9	37.8	34.9	32.8	31.6	37.6	34.3	35.5	
Depreciation	242	247	250	249	253	261	278	311	988	1,103	320	
Interest	5	8	12	10	10	10	12	20	34	52	15	
Other Income	321	204	351	472	618	512	457	652	1,348	2,239	487	
PBT before EO expense	4,200	2,926	2,732	3,489	4,718	4,006	3,656	3,805	13,348	16,186	3,783	0.6
One-off income/(expense)	0	0	0	0	0	0	0	0	0	0	0	
PBT	4,200	2,926	2,732	3,489	4,718	4,006	3,656	3,805	13,348	16,186	3,783	0.6
Tax	1,064	738	691	885	1,212	986	925	946	3,378	4,069	918	
Rate (%)	25.3	25.2	25.3	25.4	25.7	24.6	25.3	24.9	25.3	25.1	24.3	

#### **Key performance Indicators (consolidated)**

**Reported PAT** 

YoY Change (%)

Adj. PAT

Y/E March		FY21			FY22				FY21	FY22
INR m	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q		
Cost Break-up										
RM Cost (as a percentage of Sales)	36.2	44.9	47.3	44.1	46.5	48.5	47.3	49.4	43.1	47.9
Staff Cost (as a percentage of Sales)	8.2	9.4	9.6	8.8	7.0	7.6	7.7	8.5	9.0	7.7
Other Cost (as a percentage of Sales)	9.0	9.8	12.4	10.2	8.7	9.0	12.2	10.4	10.3	10.1
Gross Margin (%)	63.8	55.1	52.7	55.9	53.5	51.5	52.7	50.6	56.9	52.1
EBITDA Margin (%)	46.7	35.8	30.7	36.9	37.8	34.9	32.8	31.6	37.6	34.3
EBIT Margin (%)	43.9	32.8	27.8	34.1	35.6	32.4	30.2	28.8	37.5	34.2

3,506

3,506

11.8



### Management call highlights

2,041

2,041

32.5

2,604

2,604

59.8

3,136

3,136

45.5

2,189

2,189

-8.9

- The Syringe shortage issue affected sales growth in the US market. Usage of alternate sources helped getting higher business from ROW markets. The shortage issue might continue, albeit at lower intensity, in 1QFY23 as well.
- GLAND had two/29 ANDA filings in 4Q/FY22 in the US market.

3,020

3,020

38.0

2,730

2,730

33.8

2,859

2,859

9.8

9,970

9,970

29.0

12,117

12,117

21.5

- At industry level, the drug shortage is on account of the availability of ancillary materials as well as labor shortages in certain US manufacturing facilities.
- GLAND has 33% of its sales requirement met from captive API manufacturing at the end of FY22.
- Enoxaparin remains a potential product for growth, given that it has just 10% market share globally and it continues to expand into RoW markets, including China.
- GLAND had 5% of its revenues from new launches in FY22.
- GLAND continues to develop product for China market. However, COVID led disruption has affected the working of regulatory agencies.
- Cash conversion cycle is 187 days for FY22 v/s 192 days for FY21.

## **Story in charts**

Exhibit 1: Expect ~24% revenue CAGR over FY22-24

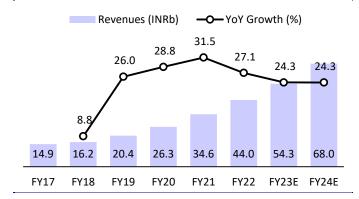


Exhibit 2: Expect 15% core market sales CAGR over FY22-24

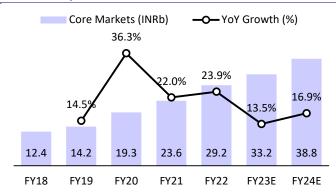


Exhibit 3: Expect ~30% RoW sales CAGR over FY22-24

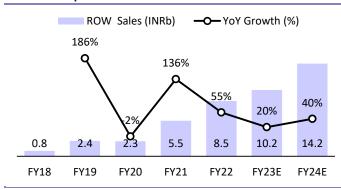


Exhibit 4: Expect India sales CAGR of 30% over FY22-24

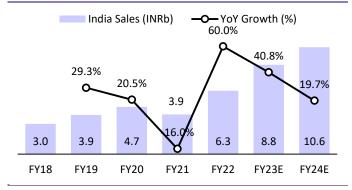


Exhibit 5: Expect EBITDA margin to stay ~24% over FY22-24

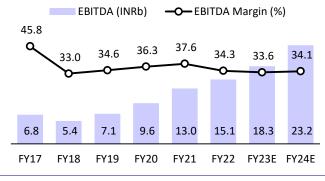
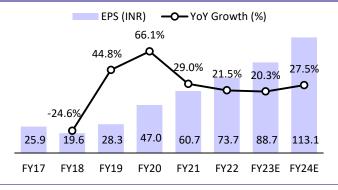


Exhibit 6: Expect EPS CAGR of ~24% over FY22-24



Source: Company, MOFSL

Source: Company, MOFSL

MOTILAL OSWAL

## Complex products/market expansion to drive growth Robust launch pipeline in core markets

- GLAND's core market sales grew ~16% YoY to INR29b in FY22, accounting for 66% of sales. Micafungin Sodium, Ketorolac Tromethamine, Heparin Sodium, Ziprasidone and Dexmedetomidine were the key products driving the growth for GLAND in core markets.
- GLAND is expanding development and manufacturing capabilities in complex injectables such as peptides, long-acting injectables, suspensions and hormonal products. Along those lines GLAND has already completed four complex injectable filings (three hormonal products/one complex peptide) in the recent past, with a total market size of ~USD1b. GLAND has also completed submission batches for the next set of three products and the filings for the same are expected by 2QFY23.
- The new Enoxaparin deal in the US is expected to provide a boost to its US business as the customer is expected to shift its entire volume to GLAND by Jul'22. In addition to the US market, there remains immense growth opportunity in Enoxaparin in other market as well.
- Based on its launch momentum, filing pace, the upside from recently launched products in the US, and the new Enoxaparin contract, we expect a 15% sales CAGR in the core markets over FY22–24.

#### RoW growth slightly tapered on the back of a high base of last year

- RoW market sales grew 55% YoY to INR8.5b in FY22, led by geographic expansion and new partnerships that drove deeper penetration in the existing portfolio of products.
- GLAND is using all levers geographic expansion, new product launches, and volume expansion – to grow the RoW market business.
- We expect GLAND to deliver RoW sales CAGR of 30% to INR14.2b over FY22-24.

#### Manufacturing infrastructure to provide business tailwinds

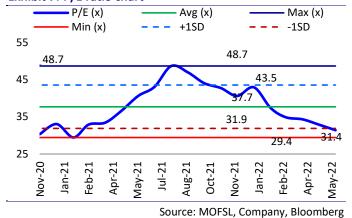
- While, GLAND could not gain commercial benefit from Vaccines yet, it has started work to re-purpose the facility for the Biologics segment.
- GLAND also added four more lines at Pashamylaram facility, adding more than 200m units of additional capacities. Additional capacities include three liquid vial lines with four lyophilizers and one pre-filled syringe line. These new lines are expected to support complex injectables development pipeline for suspensions, hormones and emulsions based products.

### Earnings CAGR of 24% led by superior execution of its complex pipeline

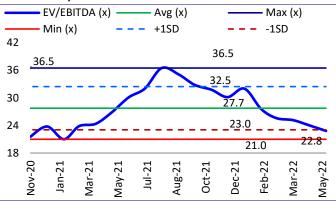
- We reduce our EPS estimate by 6.3%/5.7% for FY23/FY24, largely to factor in the raw material price inflation and uncertainty over the Sputnik Vaccine.
- We expect a 24% earnings CAGR over FY22–24, led by a sales CAGR of 15% in the core markets, 30% each in India and ROW. We estimate INR1.5b vaccine/Biologics sales for FY24.
- We value GLAND at 33x 12-months forward P/E to arrive at our TP of INR3,700.
  We remain positive on GLAND on the basis of: a) its niche product pipeline in injectables, b) volume gains in existing products, c) geographic expansion for its

- portfolio, d) a strong cash cushion for inorganic growth, and e) its consistent compliance.
- The benefits of complex product launches in the US and the Biologics CDMO that are expected to be realized beyond FY23 would provide a further upside to our estimates. Maintain Buy.

Exhibit 7: P/E ratio chart



**Exhibit 8: EV/EBITDA ratio chart** 



Source: MOFSL, Company, Bloomberg

## **Financials and valuations**

<b>Consolidated Income Statement</b>								(INR m)
Y/E March	FY17	FY18	FY19	FY20	FY21	FY22	FY23E	FY24E
Total Income from Operations	14,916	16,229	20,442	26,332	34,629	44,007	54,333	67,897
Change (%)	9.9	8.8	26.0	28.8	31.5	27.1	23.5	25.0
Total Expenditure	8,542	10,876	13,376	16,778	21,607	28,906	36,077	44,744
As a percentage of Sales	57.3	67.0	65.4	63.7	62.4	65.7	66.4	65.9
EBITDA	6,374	5,353	7,066	9,554	13,022	15,102	18,256	23,153
Margin (%)	42.7	33.0	34.6	36.3	37.6	34.3	33.6	34.1
Depreciation	742	782	820	946	988	1,103	1,240	1,367
EBIT	5,633	4,571	6,246	8,608	12,034	13,999	17,016	21,786
Int. and Finance Charges	64	41	36	72	34	52	51	51
Other Income	336	488	856	1,392	1,348	2,239	2,336	2,716
PBT bef. EO Exp.	5,905	5,017	7,067	9,928	13,348	16,186	19,302	24,452
EO Items	0	0	-200	0	0	0	0	0
PBT after EO Exp.	5,905	5,018	6,867	9,928	13,348	16,186	19,302	24,452
Total Tax	1,643	1,804	2,345	2,200	3,378	4,069	4,729	5,868
Tax Rate (%)	27.8	36.0	34.1	22.2	25.3	25.1	24.5	24.0
Reported PAT	4,262	3,213	4,522	7,728	9,970	12,117	14,573	18,583
Adjusted PAT	4,262	3,213	4,654	7,728	9,970	12,117	14,573	18,583
Change (%)	28.1	-24.6	44.8	66.1	29.0	21.5	20.3	27.5
Margin (%)	27.9	19.2	21.9	27.9	27.7	26.2	25.7	26.3

<b>Consolidated Balance Sheet</b>								(INR m)
Y/E March	FY17	FY18	FY19	FY20	FY21	FY22	FY23E	FY24E
Equity Share Capital	155	155	155	155	164	164	164	164
Preference Capital	63	63	63	63	0	0	0	0
Total Reserves	20,743	23,949	28,466	36,307	58,869	71,412	85,985	1,04,568
Net Worth	20,898	24,104	28,621	36,462	59,032	71,576	86,149	1,04,732
Total Loans	64	59	55	50	39	46	46	46
Deferred Tax Liabilities	854	958	1,076	741	739	878	878	878
Capital Employed	21,816	25,121	29,752	37,252	59,810	72,499	87,072	1,05,655
Gross Block	10,055	10,545	12,196	13,478	14,327	20,910	24,186	27,391
Less: Accum. Deprn.	1,339	2,118	2,908	3,797	4,785	5,888	7,128	8,495
Net Fixed Assets	8,716	8,426	9,288	9,681	9,542	15,022	17,058	18,896
Goodwill on Consolidation	0	0	0	0	0	0	0	0
Capital WIP	1,612	1,989	1,232	1,885	3,378	1,907	2,131	1,926
Curr. Assets, Loans, and Adv.	14,410	18,868	24,707	29,295	52,040	59,858	75,898	94,543
Inventory	3,787	5,128	9,119	7,563	12,752	11,857	17,792	21,820
Account Receivables	4,179	4,752	5,061	6,018	6,710	11,988	12,504	15,068
Cash and Bank Balance	5,331	6,511	7,534	13,252	30,058	30,934	39,332	49,818
Loans and Advances	1,113	2,476	2,994	2,462	2,521	5,079	6,271	7,837
Curr. Liability and Prov.	2,922	4,163	5,473	3,608	5,150	5,836	8,015	9,709
Account Payables	2,003	3,057	4,568	2,677	4,007	4,629	6,524	7,846
Other Current Liabilities	896	956	765	649	892	960	1,186	1,482
Provisions	22	150	139	282	251	248	306	382
Net Current Assets	11,488	14,706	19,234	25,687	46,890	54,022	67,883	84,833
Appl. of Funds	21,816	25,121	29,752	37,252	59,810	72,499	87,072	1,05,655

## **Financials and valuations**

Ratios								(INR m)
Y/E March	FY17	FY18	FY19	FY20	FY21	FY22	FY23E	FY24E
Basic (INR)								
EPS	25.9	19.6	28.3	47.0	60.7	73.7	88.7	113.1
Cash EPS	32.3	25.8	35.3	56.0	67.0	80.5	96.2	121.4
BV/Share	134.8	155.5	184.7	235.2	360.9	435.6	524.3	637.4
DPS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Payout (%)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Valuation (x)								
P/E	119.3	158.3	109.3	65.8	51.0	42.0	34.9	27.4
Cash P/E	95.9	120.1	87.7	55.3	46.2	38.5	32.2	25.5
P/BV	23.0	19.9	16.8	13.2	8.6	7.1	5.9	4.9
EV/Sales	31.8	29.2	23.1	17.7	13.8	10.9	8.6	6.8
EV/EBITDA	74.4	88.4	66.9	48.8	36.6	31.6	25.7	19.8
Dividend Yield (%)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
FCF per share	23.3	7.5	3.2	34.2	23.0	17.0	27.8	47.6
Return Ratios (%)								
RoE	22.6	14.3	17.7	23.7	20.9	18.6	18.5	19.5
RoCE	22.1	14.4	17.7	23.9	20.9	18.6	18.5	19.5
RoIC	28.4	18.7	21.9	31.2	37.1	32.5	30.7	33.3
Working Capital Ratios		20.7				02.0		
Asset Turnover (x)	1.5	1.5	1.7	2.0	2.4	2.1	2.2	2.5
Inventory (Days)	93	115	163	116	134	98	120	117
Debtor (Days)	102	107	90	83	71	99	84	81
Creditor (Days)	49	69	82	37	42	38	44	42
Leverage Ratio (x)			- 02	- 37	72	30		72
Net Debt/Equity ratio	-0.3	-0.3	-0.3	-0.4	-0.5	-0.45	-0.5	-0.5
net best, Equity ratio	0.5	0.5	0.5	0.4	0.5	0.43	0.5	0.5
<b>Consolidated Cash Flow Statement</b>								(INR m)
Y/E March	FY17	FY18	FY19	FY20	FY21	FY22	FY23E	FY24E
OP/(Loss) before Tax	5,780	5,016	6,864	9,929	13,348	16,186	19,302	24,452
Depreciation	742	782	820	946	988	1,103	1,240	1,367
Interest and Finance Charges/(Income)	-128	-240	-408	-452	28	33	-2,286	-2,665
Direct Taxes Paid	-1,614	-1,571	-2,235	-2,441	-3,114	-4,065	-4,729	-5,868
(Inc.)/Dec. in WC	-109	-1,934	-3,540	-799	-4,358	-3,931	-5,465	-6,464
CF from Operations	4,671	2,052	1,501	7,181	6,893	9,326	8,063	10,821
Others	94	-32	350	-172	-843	-1,418	0	0
CF from Operations incl. EO	4,765	2,019	1,851	7,009	6,049	7,908	8,063	10,821
(Inc.)/Dec. in FA	-1,161	-850	-1,352	-1,708	-2,283	-5,113	-3,500	-3,000
Free Cash Flow	3,604	1,169	499	5,302	3,766	2,794	4,563	7,821
(Pur.)/Sale of Investments	0	0	0	0	-13,576	-2,613	1,549	0
Others	159	-2,736	-1,834	-5,902	619	-2,300	2,336	2,716
CF from Investments	-1,002	-3,587	-3,186	-7,610	-15,240	-10,026	385	-284
Issue of Shares	0	3,977	0	0	12,250	0	0	0
Inc./(Dec.) in Debt	-1,107	-5	-4	-7	-9	-1	0	0
Interest Paid	-58	-31	-25	-62	-23	-33	-51	-51
Dividend Paid	0	0	0	0	0	0	0	0
CF from Fin. Activity	-1,164	-36	-29	-69	12,386	320	-51	-51
Inc./Dec. in Cash	2,599	-1,603	-1,364	-669	3,195	-1,799	8,397	10,486
Opening Balance	2,732	5,331	3,728	2,363	1,694	4,889	3,091	11,488
Closing Balance	5,331	3,728	2,363	1,694	4,889	3,091	11,488	21,974
Term Deposit with Banks	0	2,784	5,170	11,558	25,168	27,844	27,844	27,844
Total Cash and Cash Eq.	5,331	6,512	7,533	13,252	30,057	30,934	39,332	49,818
	-,	-,	- ,	,	,	,	,	10,000

## 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 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. MOFSL, the Research Entity (RE) as defined in the Regulations, is engaged in the business of providing Stock broking services, Investment Advisory Services, Depository participant services & distribution of various financial products. MOFSL is a subsidiary company of Passionate Investment Management Pvt. Ltd.. (PIMPL). MOFSL is a listed public company, the details in respect of which are available on www.motilaloswal.com. MOFSL (erstwhile Motilal Oswal Securities Limited MOSL) 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. Details of associate entities of Motilal Oswal Financial Services Limited are available on the website at http://onlinereports.motilaloswal.com/Dormant/documents/List%20of%20Associate%20companies.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 pending of Enquiry Proceedings Motilal Oswal Financial Services Limited available transactions. Details of are on.aspx

A graph of daily closing prices of securities is available at <a href="www.nseindia.com">www.nseindia.com</a>, <a href="www.nseindia.com">www.bseindia.com</a>. 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 Motifal 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") (Co.Reg. NO. 201129401Z) which is a holder of a capital markets services license and an exempt financial adviser in Singapore. As per the approved agreement under Paragraph 9 of Third Schedule of Securities and Futures Act (CAP 289) and Paragraph 11 of First Schedule of Financial Advisors Act (CAP 110) provided to MOCMSPL by Monetary Authority of Singapore. Persons in Singapore should contact MOCMSPL in respect of any matter arising from, or in connection with this report/publication/communication. This report is distributed solely to persons who qualify as "Institutional Investors", of which some of whom may consist of "accredited" institutional investors as defined in section 4A(1) of the Securities and Futures Act, Chapter 289 of Singapore ("the SFA"). Accordingly, if a Singapore person is not or ceases to be such an institutional investor, such Singapore Person must immediately discontinue any use of this Report and inform MOCMSPL.

#### Specific Disclosures

- MOFSL, Research Analyst and/or his relatives does not have financial interest in the subject company, as they do not have equity holdings in the subject company.
- MOFSL, Research Analyst and/or his relatives do not have actual/beneficial ownership of 1% or more securities in the subject company
- MOFSL, Research Analyst and/or his relatives have not received compensation/other benefits from the subject company in the past 12 months 3
- MOFSL, Research Analyst and/or his relatives do not have material conflict of interest in the subject company at the time of publication of research report 4
- Research Analyst has not served as director/officer/employee in the subject company
- 6 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 in the past 12 months
- MOFSL has not received compensation for other than investment banking/merchant banking/brokerage services from the subject company in the past 12 months 8
- MOFSL has not received any compensation or other benefits from third party in connection with the research report
- 10 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
- received compensation/other benefits from the subject company in the past 12 months
- 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.

9 28 October 2020

 $\operatorname{Motilal}$   $\operatorname{Oswal}$  Gland Pharma

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.

Registered Office Address: Motilal Oswal Tower, Rahimtullah Sayani Road, Opposite Parel ST Depot, Prabhadevi, Mumbai-400025; Tel No.: 022 71934200/ 022-71934263; Website

Registered Office Address: Motilal Oswal Tower, Rahimtullah Sayani Road, Opposite Parel ST Depot, Prabhadevi, Mumbai-400025; Tel No.: 022 71934200/ 022-71934263; Website <a href="https://www.motilaloswal.com">www.motilaloswal.com</a>. CIN no.: L67190MH2005PLC153397. Correspondence Office Address: Palm Spring Centre, 2nd Floor, Palm Court Complex, New Link Road, Malad(West), Mumbai- 400 064. Tel No: 022 7188 1000.

Registration Nos.: Motilal Oswal Financial Services Limited (MOFSL)\*: INZ000158836(BSE/NSE/MCX/NCDEX); CDSL and NSDL: IN-DP-16-2015; Research Analyst: INH000000412. AMFI: ARN - 146822; Investment Adviser: INA00007100; Insurance Corporate Agent: CA0579;PMS:INP000006712. Motilal Oswal Asset Management Company Ltd. (MOAMC): PMS (Registration No.: INP000000670); PMS and Mutual Funds are offered through MOAMC which is group company of MOFSL. Motilal Oswal Wealth Management Ltd. (MOWML): PMS (Registration No.: INP000004409) is offered through MOWML, which is a group company of MOFSL. Motilal Oswal Financial Services Limited is a distributor of Mutual Funds, PMS, Fixed Deposit, Bond, NCDs,Insurance Products and IPOs.Real Estate is offered through Motilal Oswal Real Estate Investment Advisors II Pvt. Ltd. which is a group company of MOFSL. Private Equity is offered through Motilal Oswal Private Equity Investment Advisors Pvt. Ltd which is a group company of MOFSL. Research & Advisory services is backed by proper research. Please read the Risk Disclosure Document prescribed by the Stock Exchanges carefully before investing. There is no assurance or guarantee of the returns. Investment in securities market is subject to market risk, read all the related documents carefully before investing. Details of Compliance Officer: Name: Neeraj Agarwal, Email ID: na@motilaloswal.com, Contact No.:022-71881085.

\* MOSL has been amalgamated with Motilal Oswal Financial Services Limited (MOFSL) w.e.f August 21, 2018 pursuant to order dated July 30, 2018 issued by Hon'ble National Company Law Tribunal, Mumbai Bench.