### **Result Update**

## **Britannia Industries**

Refer to important disclosures at the end of this report

## Nice performance, good days ahead

CMP: Rs 3,510 as of (June 2, 2020)

TP: Rs 3,960 (▲)
12 months

Rating: BUY (■)

**Upside: 12.8 %** 



# A STAMONEY

We appreciate your support in the Asiamoney Brokers Poll 2020

- Results were better than peers and ahead of expectations. While the lockdown had an impact of 7-10% on sales and net profit in Q4, the category has seen a sharp surge in demand from higher home consumption, driving in 20/28% growth in April/May for BRIT.
- Benefits from higher home consumption and market share gains are likely to sustain in the coming quarters. Our forecasts factor in moderation from Q2, which can see upsides. Given the strong demand, it is now looking at innovations. Increased aggression here will be positive.
- Commentary was upbeat on margin improvement led by cost savings. We see multiple
  drivers for margin expansion in FY21 on account of benign input prices, better portfolio
  mix, reduced competitive activity and cut in discretionary spends.
- BRIT remains our high conviction Buy; biggest beneficiary of the increased shift towards packaged foods (refer recent update: <u>Keep Munching</u>). Valuations are still attractive relative to peers given, stronger growth momentum with more earnings upsides ahead. We increase estimates marginally and raise TP to Rs3960, based on 47x June-22 EPS.

Performance better than peers; growth surges in April/May: Standalone sales were flat but 34% growth in subsidiaries and higher operating income led to 2.5% growth in consolidated sales. As per management, demand trends were improving in the Jan-Feb period but the lockdown had an impact of 7-10% on Q4FY20 sales and profit. After facing some challenges in April, the company was quick to recover and has recorded strong growth of 20% in April and 28% in May. Growth was driven by increased shift in consumption of packaged foods vs. unorganized/street food and market share gains due to faster recovery in supply chain, some of which are likely to sustain in the guarters ahead.

Margin gains can surprise positively: Despite higher input inflation and slower growth, management was able to increase operating margins by 20bps for the quarter and year, driven by its focus on cost saving. Management commentary was upbeat on margin improvement led by cost savings. We see multiple drivers for margin expansion in FY21 on account of benign input prices, better portfolio mix, reduced competitive activity and cut in discretionary spends. We forecast a margin expansion of 160bps over FY21-22.

**Other highlights:** ICDs to group companies were in the similar range as last year but rose to ~Rs6bn from Rs4.5bn in Sept-19 (vs. Rs6.85bn in Mar-19). This remains a key concern and we are hopeful that BRIT is able to reduce its exposure ahead.

**More upsides ahead; Maintain Buy:** Despite recent outperformance, valuations at 44x FY22 earnings are not expensive as the growth trajectory seems strong for BRIT and may drive more earnings upsides ahead. We increase estimates marginally and raise TP to Rs3960 (from Rs3900), based on 47x Jun-22 EPS. Maintain conviction Buy.

Please see our sector model portfolio (Emkay Alpha Portfolio): Consumer Goods & Retail (page 8)

#### Financial Snapshot (Consolidated)

(Rs mn)	FY19	FY20	FY21E	FY22E	FY23E
Revenue	1,10,547	1,15,996	1,31,033	1,44,693	1,60,564
EBITDA	17,334	18,432	22,570	25,310	28,564
EBITDA Margin (%)	15.7	15.9	17.2	17.5	17.8
APAT	11,555	14,106	16,923	19,224	22,062
EPS (Rs)	48.1	58.8	70.5	80.1	91.9
EPS (% chg)	15.1	22.1	20.0	13.6	14.8
ROE (%)	30.2	29.8	30.4	30.3	30.3
P/E (x)	72.9	59.7	49.8	43.8	38.2
EV/EBITDA (x)	48.2	45.6	37.1	32.8	28.8
P/BV (x)	19.8	16.2	14.2	12.4	10.8

Source: Company, Emkay Research

Change in Estimates	
EPS Chg FY21E/FY22E (%)	2.7/1.8
Target Price change (%)	1.5
Target Period (Months)	12
Previous Reco	BUY

**EPS Estimates** 

#### **Emkay vs Consensus**

	FY21E	FY22E
Emkay	70.5	80.1
Consensus	64.6	73.4
Mean Consensus TP	(12M)	Rs 3,228
Stock Details		

iviean Consensus IF (12ivi)	13 3,220
Stock Details	
Bloomberg Code	BRIT IN
Face Value (Rs)	1
Shares outstanding (mn)	240
52 Week H/L	3,705 / 2,100
M Cap (Rs bn/USD bn)	844 / 11.18
Daily Avg Volume (nos.)	9,47,480
Daily Avg Turnover (US\$ mn	) 37.0

#### Shareholding Pattern Mar '20

Promoters	50.6%
FIIs	14.7%
DIIs	13.4%
Public and Others	21.3%

#### Price Performance

(%)	1M	3M	6M	12M
Absolute	11	16	15	18
Rel. to Nifty	9	30	37	42

#### Relative price chart



Source: Bloomberg

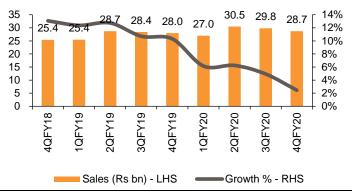
This report is solely produced by Emkay Global. The following person(s) are responsible for the production of the recommendation:

#### **Ashit Desai**

ashit.desai@emkayglobal.com +91 22 6612 1340

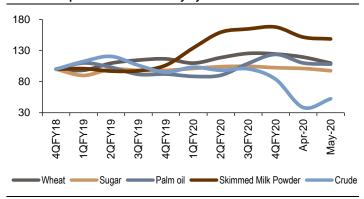
## **Story in Charts**

Exhibit 1: 7-10% revenue growth impacted due to Covid-19 lockdown. April/May growth seeing strong acceleration



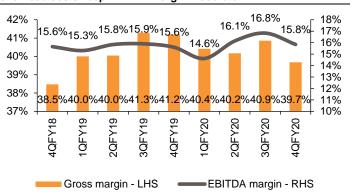
Source: Company, Emkay Research

Exhibit 3: Input inflation led mostly by Palm Oil and SMP



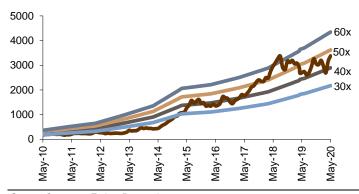
Source: Company, Emkay Research

Exhibit 2: Gross margin impacted by higher input costs; lower overhead costs keep EBITDA margin moderate



Source: Company, Emkay Research

Exhibit 4: One-year forward P/E band chart



## Exhibit 5: Actual vs. Estimates (Q4FY20)

(Rs mn)	Actual	Estimates		% va	ariation	Comment
	Actual	Emkay	Consensus	Emkay	Consensus	Comment
Revenues	28,677	27,002	28,279	6.2%	1.4%	Sales growth better than expected; Covid-19 impact of 7-10%
EBITDA	4,543	4,024	4,466	12.9%	1.7%	
EBITDA Margin (%)	15.8%	14.9%	15.8%	94	5	Margin expansion due to reduced overhead costs
APAT	3,726	2,965	3,222	25.7%	15.6%	APAT growth due to lower tax rate

Source: Company, Emkay Research

#### **Exhibit 6: Quarterly Performance (Consolidated)**

Y/E, Mar (Rs m)	4QFY19	1QFY20	2QFY20	3QFY20	4QFY20	YoY (%)	QoQ (%)	FY19	FY20	Gr (%)
Revenue	27,990	27,003	30,488	29,827	28,677	2.5	-3.9	1,10,547	1,15,996	4.9
Expenditure	23,624	23,057	25,566	24,806	24,134	2.2	-2.7	93,213	97,564	4.7
Consumption of RM	16,459	16,092	18,241	17,642	17,300	5.1	-1.9	65,615	69,275	5.6
as % of sales	58.8%	59.6%	59.8%	59.1%	60.3%			59.4%	59.7%	
Employee Cost	1,082	1,206	1,236	1,216	1,209	11.7	-0.6	4,418	4,867	10.2
as % of sales	3.9%	4.5%	4.1%	4.1%	4.2%			4.0%	4.2%	
Other expenditure	6,083	5,760	6,089	5,949	5,625	-7.5	-5.4	23,180	23,422	1.0
as % of sales	21.7%	21.3%	20.0%	19.9%	19.6%			21.0%	20.2%	
EBITDA	4,366	3,947	4,922	5,020	4,543	4.1	-9.5	17,334	18,432	6.3
Depreciation	469	448	449	467	485	3.3	3.8	1,619	1,848	14.2
EBIT	3,897	3,499	4,473	4,553	4,058	4.1	-10.9	15,715	16,584	5.5
Other Income	618	675	682	652	786	27.2	20.6	2,065	2,794	35.3
Interest	13	101	161	237	270	2059.2	14.0	91	769	746.0
Exceptional Items	0	-156	-11	0	-3			0	-170	
PBT	4,502	4,228	5,005	4,969	4,577	1.7	-7.9	17,689	18,439	4.2
Total Tax	1,557	1,430	955	1,273	849	-45.4	-33.3	6,125	4,507	-26.4
PAT	2,946	2,798	4,050	3,696	3,728	26.6	0.9	11,564	13,932	20.5
Share of Associate	-3.0	2.0	0.1	3.0	1.1	-136.7	-63.3	-10	4	-145.4
Minority Interest	0	0	0	0	0			0	0	
PAT after MI	2,943	2,800	4,050	3,699	3,729	26.7	8.0	11,555	13,936	20.6
Adjusted PAT	2,943	2,587	4,036	3,699	3,726	26.6	0.7	11,555	13,936	20.6
Adjusted EPS	12.2	10.8	16.8	15.4	15.5	26.5	0.7	48	58	20.6

Margins (%)						(bps)	(bps)			(bps)
Gross Margin	41.2	40.4	40.2	40.9	39.7	-150	-120	40.6	40.3	-40
EBIDTA	15.6	14.6	16.1	16.8	15.8	20	-100	15.7	15.9	20
EBIT	13.9	13.0	14.7	15.3	14.2	20	-110	14.2	14.3	10
EBT	16.1	15.7	16.4	16.7	16.0	-10	-70	16.0	15.9	-10
PAT	10.5	9.6	13.2	12.4	13.0	250	60	10.5	12.0	160
Effective Tax rate	34.6	33.8	19.1	25.6	18.6	-1,600	-710	34.6	24.4	-1,020

Source: Company, Emkay Research

#### **Exhibit 7: Revision in earnings estimates**

Y/E, Mar	FY21E				FY22E			FY23E			
(Rs. mn)	Earlier	Revised	% Change	Introduced	Revised	% Change	Introduced	Revised	% Change		
Revenues	1,29,657	1,31,033	1.1	1,44,218	1,44,693	0.3	1,60,027	1,60,564	0.3		
EBITDA	22,211	22,570	1.6	25,186	25,310	0.5	28,424	28,564	0.5		
EBITDA Margin (%)	17.1	17.2	10 bps	17.5	17.5	0 bps	17.8	17.8	0 bps		
APAT	16,485	16,923	2.7	18,893	19,224	1.8	21,488	22,062	2.7		
EPS	68.7	70.5	2.7	78.7	80.1	1.8	89.5	91.9	2.7		

**Exhibit 8: Revenue Assumptions** 

	FY19	FY20	FY21E	FY22E	FY23E
Domestic Revenue (Rs mn)	1,04,825	1,09,870	1,25,019	1,38,066	1,53,262
Growth	13%	5%	14%	10%	11%
Subsidiaries (Rs mn)	5,722	6,125	6,014	6,627	7,302
Growth	-6%	7%	-2%	10%	10%
Total Revenue (Rs mn)	1,10,547	1,15,996	1,31,033	1,44,693	1,60,564
Growth	12%	5%	13%	10%	11%

Source: Company, Emkay Research

**Exhibit 9: Relative Valuation** 

Componies	Price	Мсар	Reco	TP	ı	EPS (Rs)			P/E (x)		EV /	EBITDA	(x)
Companies	(Rs)	(Rs bn)	Reco	(Rs)	FY20E	FY21E	FY22E	FY20E	FY21E	FY22E	FY20E	FY21E	FY22E
Asian Paints	1,717	1,647	Hold	1,650	28.6	34.2	39.1	60.1	50.2	43.9	38.3	32.1	28.2
Berger Paints	516	501	Sell	430	6.9	8.7	10.1	74.7	59.1	51.1	46.5	37.3	32.3
Britannia	3,510	844	Buy	3,960	58.8	70.5	80.1	59.7	49.8	43.8	45.7	37.1	32.9
Colgate	1,363	371	Buy	1,500	30.0	31.2	35.5	45.4	43.7	38.4	30.6	28.2	25.0
Dabur	463	819	Hold	465	8.7	9.8	11.2	53.0	47.3	41.5	45.2	38.9	33.4
Emami	190	86	Hold	240	11.5	11.3	11.9	16.4	16.9	15.9	11.2	11.0	10.1
GCPL	659	673	Hold	600	13.8	15.6	17.6	47.6	42.2	37.4	32.3	29.1	26.0
HUL	2,121	4,979	Hold	2,300	31.2	35.7	42.0	68.0	59.3	50.5	51.2	45.1	38.7
ITC	197	2,418	Buy	240	11.7	12.1	13.4	16.8	16.3	14.7	12.2	11.5	10.1
Marico	335	432	Hold	320	8.3	8.5	9.5	40.3	39.2	35.3	28.8	27.3	24.7
Nestle	17,408	1,678	Sell	15,000	206.8	235.7	275.9	84.2	73.9	63.1	58.6	52.6	45.4
Pidilite	1,510	767	Sell	1,170	22.7	25.2	29.2	66.6	60.0	51.7	49.1	44.5	38.3
Radico Khaitan	345	46	Buy	460	18.9	18.7	22.7	18.3	18.4	15.2	13.2	11.4	9.5
United Breweries	936	247	Buy	1,230	17.0	20.4	27.0	55.1	45.9	34.7	27.5	23.6	18.9
United Spirits	572	416	Buy	650	9.7	11.9	15.3	59.1	48.1	37.4	28.9	28.8	23.5

## **Key Financials (Consolidated)**

#### **Income Statement**

Y/E Mar (Rs mn)	FY19	FY20	FY21E	FY22E	FY23E
Revenue	1,10,547	1,15,996	1,31,033	1,44,693	1,60,564
Expenditure	93,213	97,564	1,08,463	1,19,383	1,32,000
EBITDA	17,334	18,432	22,570	25,310	28,564
Depreciation	1,619	1,848	1,982	2,154	2,348
EBIT	15,715	16,584	20,588	23,155	26,215
Other Income	2,065	2,794	3,251	3,744	4,280
Interest expenses	91	769	970	920	682
PBT	17,689	18,609	22,869	25,979	29,813
Tax	6,125	4,507	5,946	6,754	7,751
Extraordinary Items	0	(170)	0	0	0
Minority Int./Income from Assoc.	(10)	4	0	0	0
Reported Net Income	11,555	13,936	16,923	19,224	22,062
Adjusted PAT	11,555	14,106	16,923	19,224	22,062

#### **Balance Sheet**

Y/E Mar (Rs mn)	FY19	FY20	FY21E	FY22E	FY23E
Equity share capital	240	240	240	240	240
Reserves & surplus	42,292	51,772	59,090	67,510	77,567
Net worth	42,533	52,012	59,331	67,751	77,807
Minority Interest	327	327	327	327	327
Loan Funds	1,380	15,380	15,380	15,380	8,180
Net deferred tax liability	263	263	263	263	263
Total Liabilities	44,502	67,982	75,300	83,720	86,577
Net block	16,883	19,121	20,639	21,984	23,136
Investment	14,763	28,351	28,351	28,351	28,351
<b>Current Assets</b>	29,252	37,504	45,329	54,387	58,396
Cash & bank balance	1,098	7,480	11,327	17,203	17,517
Other Current Assets	2,906	3,840	4,169	4,469	4,817
<b>Current liabilities &amp; Provision</b>	17,408	17,389	19,414	21,397	23,702
Net current assets	11,844	20,115	25,915	32,990	34,695
Misc. exp	0	0	0	0	0
Total Assets	44,502	67,982	75,300	83,720	86,577

#### **Cash Flow**

Y/E Mar (Rs mn)	FY19	FY20	FY21E	FY22E	FY23E
PBT (Ex-Other income) (NI+Dep)	15,625	15,815	19,618	22,235	25,533
Other Non-Cash items	0	0	0	0	0
Chg in working cap	(2,648)	(1,889)	(1,954)	(1,198)	(1,391)
Operating Cashflow	10,616	14,664	17,921	21,101	23,701
Capital expenditure	(4,030)	(3,469)	(3,500)	(3,500)	(3,500)
Free Cash Flow	6,586	11,196	14,421	17,601	20,201
Investments	(3,970)	(13,588)	0	0	0
Other Investing Cash Flow	(2,043)	(2,708)	(3,251)	(3,744)	(4,280)
Investing Cashflow	(7,978)	(16,971)	(3,500)	(3,500)	(3,500)
Equity Capital Raised	0	0	0	0	0
Loans Taken / (Repaid)	(402)	14,000	0	0	(7,200)
Dividend paid (incl tax)	(3,734)	(4,457)	(9,604)	(10,805)	(12,005)
Other Financing Cash Flow	823	(86)	0	0	0
Financing Cashflow	(3,404)	8,688	(10,574)	(11,725)	(19,887)
Net chg in cash	(766)	6,382	3,847	5,877	314
Opening cash position	1,864	1,098	7,480	11,327	17,203
Closing cash position	1,098	7,480	11,327	17,203	17,517

Key	Ratios
-----	--------

Profitability (%)	FY19	FY20	FY21E	FY22E	FY23E
EBITDA Margin	15.7	15.9	17.2	17.5	17.8
EBIT Margin	14.2	14.3	15.7	16.0	16.3
Effective Tax Rate	34.6	24.2	26.0	26.0	26.0
Net Margin	10.5	12.2	12.9	13.3	13.7
ROCE	44.1	34.5	33.3	33.8	35.8
ROE	30.2	29.8	30.4	30.3	30.3
RoIC	64.1	55.9	61.5	63.4	67.1

Per Share Data (Rs)	FY19	FY20	FY21E	FY22E	FY23E
EPS	48.1	58.8	70.5	80.1	91.9
CEPS	54.9	66.4	78.7	89.0	101.7
BVPS	177.1	216.6	247.1	282.2	324.1
DPS	12.5	15.0	40.0	45.0	50.0

Valuations (x)	FY19	FY20	FY21E	FY22E	FY23E
PER	72.9	59.7	49.8	43.8	38.2
P/CEPS	64.0	52.8	44.6	39.4	34.5
P/BV	19.8	16.2	14.2	12.4	10.8
EV / Sales	7.6	7.3	6.4	5.8	5.2
EV / EBITDA	48.2	45.6	37.1	32.8	28.8
Dividend Yield (%)	0.4	0.4	1.1	1.3	1.4

Gearing Ratio (x)	FY19	FY20	FY21E	FY22E	FY23E
Net Debt/ Equity	(0.2)	0.0	(0.1)	(0.2)	(0.2)
Net Debt/EBIDTA	(0.4)	(0.1)	(0.3)	(0.5)	(0.7)
Working Cap Cycle (days)	35.5	39.8	40.6	39.8	39.0

Growth (%)	FY19	FY20	FY21E	FY22E	FY23E
Revenue	11.5	4.9	13.0	10.4	11.0
EBITDA	15.4	6.3	22.5	12.1	12.9
EBIT	15.6	5.5	24.1	12.5	13.2
PAT	15.1	20.6	21.4	13.6	14.8

Quarterly (Rs mn)	Q4FY19	Q1FY20	Q2FY20	Q3FY20	Q4FY20
Revenue	27,990	27,003	30,488	29,827	28,677
EBITDA	4,366	3,947	4,922	5,020	4,543
EBITDA Margin (%)	15.6	14.6	16.1	16.8	15.8
PAT	2,943	2,488	4,027	3,699	3,724
EPS (Rs)	12.2	10.4	16.8	15.4	15.5

Source: Company, Emkay Research

Shareholding Pattern (%)	Mar-19	Jun-19	Sep-19	Dec-19	Mar-20
Promoters	50.7	50.7	50.7	50.6	50.6
FIIs	15.8	15.7	15.2	15.8	14.7
DIIs	12.4	13.1	13.6	13.6	13.4
Public and Others	21.2	20.5	20.6	20.0	21.3

Source: Capitaline

#### RECOMMENDATION HISTORY TABLE

Date	Closing Price	TP	Period (months)	Rating	Analyst
29-May-20	3,379	3,900	12m	Buy	Ashit Desai
14-Apr-20	2,706	3,250	12m	Buy	Ashit Desai
08-Apr-20	2,776	3,250	12m	Buy	Ashit Desai
03-Mar-20	3,027	3,500	12m	Buy	Ashit Desai
10-Feb-20	3,156	3,500	12m	Buy	Ashit Desai
25-Dec-19	3,091	3,500	12m	Buy	Ashit Desai
13-Nov-19	3,270	3,500	12m	Buy	Ashit Desai
20-Sep-19	2,867	3,300	12m	Buy	Ashit Desai
02-May-19	2,783	3,000	12m	Hold	Ashit Desai
09-Apr-19	2,963	3,050	12m	Hold	Ashit Desai
11-Feb-19	3,108	3,050	12m	Hold	Ashit Desai
31-Dec-18	3,115	2,950	12m	Hold	Ashit Desai
13-Nov-18	2,906	2,950	12m	Hold	Ashit Desai
06-Aug-18	3,163	3,050	12m	Hold	Ashit Desai
16-May-18	2,771	2,925	12m	Accumulate	Ashit Desai
15-Nov-17	2,375	2,502	12m	Accumulate	Amit Purohit
09-Aug-17	2,029	2,138	12m	Accumulate	Amit Purohit

Source: Company, Emkay Research

### RECOMMENDATION HISTORY CHART



Source: Bloomberg, Company, Emkay Research

Analyst: Ashit Desai

#### **Contact Details**

ashit.desai@emkayglobal.com +91 22 6612 1340

#### Sector

Consumer Goods & Retail

#### Analyst bio

Ashit Desai holds a PGDM and FRM (US GARP) with 12 years of research experience on the sell side. His team currently covers 24 stocks in the Indian Consumer and Retail space.

## Emkay Alpha Portfolio - Consumer Goods & Retail

**EAP** sector portfolio

Company Name	BSE200 Weight	EAP Weight	OW/UW (%)	OW/UW (bps)	EAP Weight (Normalised)
Consumer Goods & Retail	13.79	13.79	0%	0	100.00
Asian Paints	1.45	0.65	-55%	-80	4.71
Berger Paints	0.23	0.00	-100%	-23	0.00
Britannia Industries	0.76	1.32	74%	56	9.58
Colgate-Palmolive	0.34	0.53	56%	19	3.87
Dabur India	0.49	0.47	-3%	-2	3.41
Emami	0.08	0.00	-100%	-8	0.00
Godrej Consumer Products	0.45	0.00	-100%	-45	0.00
Hindustan Unilever	3.53	3.02	-14%	-50	21.92
ITC	3.15	3.56	13%	41	25.82
Marico	0.32	0.31	-4%	-1	2.22
Nestle India	1.14	0.91	-20%	-22	6.63
Pidilite Industries	0.43	0.00	-100%	-43	0.00
Radico Khaitan	0.00	0.31	NA	31	2.23
United Breweries	0.12	0.69	452%	56	4.98
United Spirits	0.00	0.43	NA	43	3.15
ABFRL	0.08	0.31	304%	24	2.27
Jubilant FoodWorks	0.24	0.28	16%	4	2.03
Page Industries	0.22	0.00	-100%	-22	0.00
Shoppers Stop	0.00	0.00	NA	0	0.00
Titan Company	0.76	0.99	30%	23	7.19
Cash	0.00	0.00	NA	0	0.00

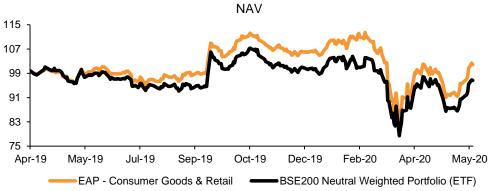
Source: Emkay Research

#### Sector portfolio NAV

	Base					Latest
	1-Apr-19	30-Aug-19	3-Dec-19	3-Mar-20	4-May-20	2-Jun-20
EAP - Consumer Goods & Retail	100.0	99.1	106.6	106.6	95.8	101.9
BSE200 Neutral Weighted Portfolio (ETF)	100.0	95.6	101.0	99.2	91.0	96.7

<sup>\*</sup>Performance measurement base date 1st April 2019 Source: Emkay Research

#### **NAV** chart



Source: Emkay Research

Please see our model portfolio (Emkay Alpha Portfolio): SMID

Please see our model portfolio (Emkay Alpha Portfolio): Nifty

"Emkay Alpha Portfolio - SMID and Nifty are a supporting document to the Emkay Alpha Portfolios Report and is updated on regular intervals"

<sup>\*</sup> Not under coverage: Equal Weight

<sup>■</sup> High Conviction/Strong Over Weight ■ High Conviction/Strong Under Weight

#### **Emkay Rating Distribution**

Ratings	Expected Return within the next 12-18 months.
BUY	Over 15%
HOLD	Between -5% to 15%
SELL	Below -5%

Completed Date: 04 Jun 2020 02:00:05 (SGT) Dissemination Date: 04 Jun 2020 02:01:05 (SGT)

Sources for all charts and tables are Emkay Research unless otherwise specified.

#### GENERAL DISCLOSURE/DISCLAIMER BY EMKAY GLOBAL FINANCIAL SERVICES LIMITED (EGFSL):

Emkay Global Financial Services Limited (CIN-L67120MH1995PLC084899) and its affiliates are a full-service, brokerage, investment banking, investment management and financing group. Emkay Global Financial Services Limited (EGFSL) along with its affiliates are participants in virtually all securities trading markets in India. EGFSL was established in 1995 and is one of India's leading brokerage and distribution house. EGFSL is a corporate trading member of Bombay Stock Exchange Limited (BSE), National Stock Exchange of India Limited (NSE), MCX Stock Exchange Limited (MCX-SX). EGFSL along with its subsidiaries offers the most comprehensive avenues for investments and is engaged in the businesses including stock broking (Institutional and retail), merchant banking, commodity broking, depository participant, portfolio management, insurance broking and services rendered in connection with distribution of primary market issues and financial products like mutual funds, fixed deposits. Details of associates are available on our website i.e. www.emkayolobal.com

EGFSL is registered as Research Analyst with SEBI bearing registration Number INH000000354 as per SEBI (Research Analysts) Regulations, 2014. EGFSL hereby declares that it has not defaulted with any stock exchange nor its activities were suspended by any stock exchange with whom it is registered in last five years, except that NSE had disabled EGFSL from trading on October 05, October 08 and October 09, 2012 for a manifest error resulting into a bonafide erroneous trade on October 05, 2012. However, SEBI and Stock Exchanges have conducted the routine inspection and based on their observations have issued advice letters or levied minor penalty on EGFSL for certain operational deviations in ordinary/routine course of business. EGFSL has not been debarred from doing business by any Stock Exchange / SEBI or any other authorities; nor has its certificate of registration been cancelled by SEBI at any point of time.

EGFSL offers research services to clients as well as prospects. The analyst for this report certifies that all of the views expressed in this report accurately reflect his or her personal views about the subject company or companies and its or their securities, and no part of his or her compensation was, is or will be, directly or indirectly related to specific recommendations or views expressed in this report.

Other disclosures by Emkay Global Financial Services Limited (Research Entity) and its Research Analyst under SEBI (Research Analyst) Regulations, 2014 with reference to the subject company(s) covered in this report

EGFSL and/or its affiliates may seek investment banking or other business from the company or companies that are the subject of this material. Our salespeople, traders, and other professionals may provide oral or written market commentary or trading strategies to our clients that reflect opinions that are contrary to the opinions expressed herein, and our proprietary trading and investing businesses may make investment decisions that may be inconsistent with the recommendations expressed herein. In reviewing these materials, you should be aware that any or all of the foregoing, among other things, may give rise to real or potential conflicts of interest including but not limited to those stated herein. Additionally, other important information regarding our relationships with the company or companies that are the subject of this material is provided herein. This report is not directed to, 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 or regulation or which would subject EGFSL or its group companies to any registration or licensing requirement within such jurisdiction. Specifically, this document does not constitute an offer to or solicitation to any U.S. person for the purchase or sale of any financial instrument or as an official confirmation of any transaction to any U.S. person. Unless otherwise stated, this message should not be construed as official confirmation of any transaction. No part of this document may be used by private customers in United Kingdom. All material presented in this report, unless specifically indicated otherwise, is under copyright to Emkay. None of the material, nor its content, nor any copy of it, may be altered in any way, transmitted to, copied or distributed to any other party, without the prior express written permission of EGFSL. All trademarks, service marks and logos used in this report are trademarks or registered trademarks of EGFSL or its Group Companies. The information contained herein is not intended for publication or distribution or circulation in any manner whatsoever and any unauthorized reading, dissemination, distribution or copying of this communication is prohibited unless otherwise expressly authorized. Please ensure that you have read "Risk Disclosure Document for Capital Market and Derivatives Segments" as prescribed by Securities and Exchange Board of India before investing in Indian Securities Market. In so far as this report includes current or historic information, it is believed to be reliable, although its accuracy and completeness cannot be guaranteed.

- This publication has not been reviewed or authorized by any regulatory authority. There is no planned schedule or frequency for updating research publication relating to any issuer.
- Please contact the primary analyst for valuation methodologies and assumptions associated with the covered companies or price targets

Disclaimer for U.S. persons only: This research report is a product of Emkay Global Financial Services Limited (Emkay), which is the employer of the research analyst(s) who has prepared the research report. The research analyst(s) preparing the research report is/are resident outside the United States (U.S.) and are not associated persons of any U.S. regulated broker-dealer and therefore the analyst(s) is/are not subject to supervision by a U.S. broker-dealer, and is/are not required to satisfy the regulatory licensing requirements of Financial Institutions Regulatory Authority (FINRA) or required to otherwise comply with U.S. rules or regulations regarding, among other things, communications with a subject company, public appearances and trading securities held by a research analyst account. This report is intended for distribution to "Major Institutional Investors" as defined by Rule 15a-6(b)(4) of the U.S. Securities and Exchange Act, 1934 (the Exchange Act) and interpretations thereof by U.S. Securities and Exchange Commission (SEC) in reliance on Rule 15a 6(a)(2). If the recipient of this report is not a Major Institutional Investor as specified above, then it should not act upon this report and return the same to the sender. Further, this report may not be copied, duplicated and/or transmitted onward to any U.S. person, which is not the Major Institutional Investor. In reliance on the exemption from registration provided by Rule 15a-6 of the Exchange Act and interpretations thereof by the SEC in order to conduct certain business with Major Institutional Investors.

#### ANALYST CERTIFICATION BY EMKAY GLOBAL FINANCIAL SERVICES LIMITED (EGFSL)

The research analyst(s) primarily responsible for the content of this research report, in part or in whole, certifies that the views about the companies and their securities expressed in this report accurately reflect his/her personal views. The analyst(s) also certifies that no part of his/her compensation was, is, or will be, directly or indirectly, related to specific recommendations or views expressed in the report. The research analyst (s) primarily responsible of the content of this research report, in part or in whole, certifies that he or his associate does not serve as an officer, director or employee of the issuer or the new listing applicant (which includes in the case of a real estate investment trust, an officer of the management company of the real estate investment trust; and in the case of any other entity, an officer or its equivalent counterparty of the entity who is responsible for the management of the issuer or the new listing applicant). The research analyst(s) primarily responsible for the content of this research report or his associate does not have financial interests in relation to an issuer or a new listing applicant that the analyst reviews. EGFSL has procedures in place to eliminate, avoid and manage any potential conflicts of interests that may arise in connection with the production of research reports. The research analyst(s) responsible for this report operates as part of a separate and independent team to the investment banking function of the EGFSL and procedures are in place to ensure that confidential information held by either the research or investment banking function is handled appropriately. There is no direct link of EGFSL compensation to any specific investment banking function of the EGFSL.

<sup>1</sup> An associate is defined as (i) the spouse, or any minor child (natural or adopted) or minor step-child, of the analyst; (ii) the trustee of a trust of which the analyst, his spouse, minor child (natural or adopted) or minor step-child, is a beneficiary or discretionary object; or (iii) another person accustomed or obliged to act in accordance with the directions or instructions of the analyst.

#### COMPANY-SPECIFIC / REGULATORY DISCLOSURES BY EMKAY GLOBAL FINANCIAL SERVICES LIMITED (EGFSL):

Disclosures by Emkay Global Financial Services Limited (Research Entity) and its Research Analyst under SEBI (Research Analyst) Regulations, 2014 with reference to the subject company(s) covered in this report-:

- 1. EGFSL, its subsidiaries and/or other affiliates do not have a proprietary position in the securities recommended in this report as of June 3, 2020
- 2. EGFSL, and/or Research Analyst does not market make in equity securities of the issuer(s) or company(ies) mentioned in this Research Report Disclosure of previous investment recommendation produced:
- 3. EGFSL may have published other investment recommendations in respect of the same securities / instruments recommended in this research report during the preceding 12 months. Please contact the primary analyst listed in the first page of this report to view previous investment recommendations published by EGFSL in the preceding 12 months.
- 4. EGFSL, its subsidiaries and/or other affiliates and Research Analyst or his/her relative's does not have any material conflict of interest in the securities recommended in this report as of June 3, 2020.
- 5. EGFSL, its subsidiaries and/or other affiliates and Research Analyst or his/her relative's does not have actual/beneficial ownership of 1% or more securities of the subject company at the end of the month immediately preceding the June 3, 2020
- 6. EGFSL, its subsidiaries and/or other affiliates and Research Analyst have not received any compensation in whatever form including compensation for investment banking or merchant banking or brokerage services or for products or services other than investment banking or merchant banking or brokerage services from securities recommended in this report (subject company) in the past 12 months.
- 7. EGFSL, its subsidiaries and/or other affiliates and/or and Research Analyst have not received any compensation or other benefits from securities recommended in this report (subject company) or third party in connection with the research report.
- 8. Securities recommended in this report (Subject Company) has not been client of EGFSL, its subsidiaries and/or other affiliates and/or and Research Analyst during twelve months preceding the June 3, 2020

<sup>&</sup>lt;sup>2</sup> Financial interest is defined as interest that are commonly known financial interest, such as investment in the securities in respect of an issuer or a new listing applicant, or financial accommodation arrangement between the issuer or the new listing applicant and the firm or analysis. This term does not include commercial lending conducted at the arm's length, or investments in any collective investment scheme other than an issuer or new listing applicant notwithstanding the fact that the scheme has investments in securities in respect of an issuer or a new listing applicant.

### **RESTRICTIONS ON DISTRIBUTION**

INECTINIC HONO CIVE	SIGNABOTION
General	This report is not directed to, 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 or regulation.
Australia	This report is not for distribution into Australia.
Hong Kong	This report is not for distribution into Hong Kong.
Indonesia	This report is being distributed in Indonesia by PT DBS Vickers Sekuritas Indonesia.
Malaysia	This report is not for distribution into Malaysia.
Singapore	This report is distributed in Singapore by DBS Bank Ltd (Company Regn. No. 16800306E) or DBSVS (Company Regn. No. 1860024G) both of which are Exempt Financial Advisers as defined in the Financial Advisers Act and regulated by the Monetary Authority of Singapore. DBS Bank Ltd and/or DBSVS, may distribute reports produced by its respective foreign entities, affiliates or other foreign research houses pursuant to an agreement under Regulation 32C of the financial Advisers Regulations. Singapore recipients should contact DBS Bank Ltd at 6327 2288 for matters arising from, or in connection with the report.
Thailand	This report is being distributed in Thailand by DBS Vickers Securities (Thailand) Co Ltd.
	This report is disseminated in the United Kingdom by DBS Vickers Securities (UK) Ltd, ("DBSVUK"). DBSVUK is authorised and regulated by the Financial Conduct Authority in the United Kingdom.
United Kingdom	In respect of the United Kingdom, this report is solely intended for the clients of DBSVUK, its respective connected and associated corporations and affiliates only and no part of this document may be (i) copied, photocopied or duplicated in any form or by any means or (ii) redistributed without the prior written consent of DBSVUK. This communication is directed at persons having professional experience in matters relating to investments. Any investment activity following from this communication will only be engaged in with such persons. Persons who do not have professional experience in matters relating to investments should not rely on this communication.
Dubai International Financial Centre	This research report is being distributed by DBS Bank Ltd., (DIFC Branch) having its office at units 608-610, 6 <sup>th</sup> Floor, Gate Precinct Building 5, PO Box 506538, Dubai International Financial Centre (DIFC), Dubai, United Arab Emirates. DBS Bank Ltd., (DIFC Branch) is regulated by The Dubai Financial Services Authority. This research report is intended only for professional clients (as defined in the DFSA rulebook) and no other person may act upon it.
United Arab Emirates	This report is provided by DBS Bank Ltd (Company Regn. No. 196800306E) which is an Exempt Financial Adviser as defined in the Financial Advisers Act and regulated by the Monetary Authority of Singapore. This report is for information purposes only and should not be relied upon or acted on by the recipient or considered as a solicitation or inducement to buy or sell any financial product. It does not constitute a personal recommendation or take into account the particular investment objectives, financial situation, or needs of individual clients. You should contact your relationship manager or investment adviser if you need advice on the merits of buying, selling or holding a particular investment. You should note that the information in this report may be out of date and it is not represented or warranted to be accurate, timely or complete. This report or any portion thereof may not be reprinted, sold or redistributed without our written consent.
United States	DBSVUSA did not participate in its preparation. The research analyst(s) named on this report are not registered as research analysts with FINRA and are not associated persons of DBSVUSA. The research analyst(s) are not subject to FINRA Rule 2241 restrictions on analyst compensation, communications with a subject company, public appearances and trading securities held by a research analyst. This report is being distributed in the United States by DBSVUSA, which accepts responsibility for its contents. This report may only be distributed to Major U.S. Institutional Investors (as defined in SEC Rule 15a-6) and to such other institutional investors and qualified persons as DBSVUSA may authorize. Any U.S. person receiving this report who wishes to effect transactions in any securities referred to herein should contact DBSVUSA directly and not its affiliate.
Other jurisdictions	In any other jurisdictions, except if otherwise restricted by laws or regulations, this report is intended only for qualified, professional, institutional or sophisticated investors as defined in the laws and regulations of such jurisdictions.

## Emkay Global Financial Services Ltd.

**CIN -** L67120MH1995PLC084899

7th Floor, The Ruby, Senapati Bapat Marg, Dadar - West, Mumbai - 400028. India Tel: +91 22 66121212 Fax: +91 22 66121299 Web: www.emkayglobal.com