India Equity Research | Consumer Goods October 23, 2020 **Result Update**

Nestle India

Refer to important disclosures at the end of this report

Back to double-digit growth; upgrade to Hold

CMP: Rs 15,865 as of (October 23, 2020)

TP: Rs 15,800 () 12 months

Rating: HOLD (▲) Upside: (0.4) %

- Nestle saw a stronger-than-expected recovery with double-digit sales growth. Domestic business grew 10%, beating estimates by 3%, with strong performance from noodles, coffee and chocolates, benefitting from in-home consumption. EBITDA was largely in line with growth of 16%. PAT was flat due to lower ETR in the base.
- Gross margins expanded 180bps qoq, led by low milk prices, which are likely to sustain in the near term. Softer commodity prices and control on other overheads are likely to help maintain a positive margin outlook.
- Growth outlook has improved (vs. Q1), with a ramp-up in the supply chain and continued benefits from high in-home consumption. Growth in the core portfolio remains strong. Pickup in innovation pace, which appears to have slowed down post Covid, would be positive.
- With Improved growth outlook and valuations reverting to reasonable levels (down ~12% from peak), we see limited downsides and hence, upgrade the stock to Hold from Sell, with a revised TP of Rs15,800 (from Rs15,600), based on 50x CY22E EPS.

Good pick-up in sales growth supported by volumes and mix: Nestle's growth recovered to double-digits after a weak Q2. Sales grew 10% to Rs35.4bn, with domestic/exports growth of 10%/9%. Noodles, coffee and chocolates saw robust double-digit growth, led by strong inhome consumption trends. Demand momentum of the out-of-home channel also improved but remained below pre-Covid level. The e-commerce channel grew 97%, contributing ~4% to domestic sales. Management plans to invest Rs26bn over the next three to four years in some of its existing manufacturing facilities and in an upcoming plant in Gujarat. Growth outlook seems good, with high in-home consumption. Pick-up in innovation pace, which appears to have slowed down post Covid, would be positive.

Margin outlook turning positive: Gross margin expanded 50bps to 58.1% yoy and 180bps qoq, led by lower milk prices, partly restricted by high prices of coffee and palm oil. EBITDA margin expanded by 120bps due to control on other overheads (up 4%). Employee costs grew 16% due to Covid-19 related incentives offered. PAT was flat due to lower ETR in the base and a decline in other Income by 40% due to lower yields and lower average liquidities. Commodity trends remained mixed with milk prices softening and coffee/palm oil witnessing steep inflation. Softening in milk prices, however, should sustain margin expansion witnessed in Q3.

Fairly valued; upgrade to Hold: Recovery to double-digit growth momentum is a positive. After the recent underperformance and correction by ~12% from the peak, the stock now appears to be fairly valued at 49x CY22E. With improved growth outlook and valuations reverting to reasonable levels, we see limited downsides and hence, upgrade the stock to Hold from Sell, with a revised TP of Rs15,800 (from Rs15,600), based on 50x CY22E EPS.

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

Financial Snapshot (Standalone)

	•				
(Rs mn)	CY18	CY19	CY20E	CY21E	CY22E
Revenue	1,12,923	1,23,689	1,32,921	1,48,499	1,65,983
EBITDA	26,245	27,710	31,258	36,283	41,483
EBITDA Margin (%)	23.2	22.4	23.5	24.4	25.0
APAT	17,217	19,944	22,136	25,957	29,941
EPS (Rs)	178.6	206.9	229.6	269.3	310.6
EPS (% chg)	27.5	15.8	11.0	17.3	15.3
ROE (%)	48.5	71.2	74.9	63.2	68.0
P/E (x)	88.8	76.7	69.1	58.9	51.1
EV/EBITDA (x)	56.9	54.4	47.4	40.7	35.4
P/BV (x)	41.6	79.2	38.5	36.1	33.5

Source: Company, Emkay Research

Your success is our success FARS

Change in Estimate

Change in E	stima	tes		
EPS Chg CY	20E/C	Y21E (%)	(2.6)/(2.4)
Target Price	chang	e (%)		1.2
Target Period	l (Mon	iths)		12
Previous Rec	0			SELL
Emkay vs Co	onsen	sus		
	EPS E	Estimat	es	
		C	Y20E	CY21E
Emkay		2	229.6	269.3
Consensus		2	223.5	265.3
Mean Conser	nsus T	P (12N	1) I	Rs 16,937
Stock Details				
Bloomberg C	ode			NEST IN
Face Value (I	Rs)			10
Shares outsta	anding) (mn)		96
52 Week H/L			18,37	0 / 12,200
M Cap (Rs br			1,5	30 / 20.78
Daily Avg Vol				1,22,089
Daily Avg Tu	nover	(US\$ r	nn)	27.0
Shareholdin	g Patt	ern Se	p '20	
Promoters				62.8%
FIIs				11.5%
DIIs				8.9%
Public and Ot	hers			16.8%
Price Perform	nance	e		
(%)	1 M	3M	61	/ 12M
Absolute	3	(8)	(9) 6
Rel. to Nifty	(4)	(14)	(29) 3
Relative pric	e cha	nt		
17975 Rs				% _[60
16960 -		M	AN	<i>,</i> , , ,
15945 -	M		W.	46 46 32 18
14930	- P	M		
1 1 L M	/ /	/\(`		Mar - 18



Source: Bloomberg

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

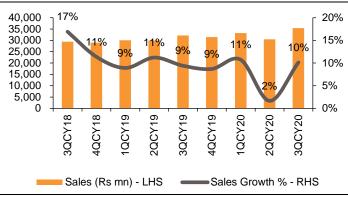
Ashit Desai

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

Emkay Research is also available on www.emkayglobal.com and Bloomberg EMKAY<GO>. Please refer to the last page of the report on Restrictions on Distribution. In Singapore, this research report or research analyses may only be distributed to Institutional Investors, Expert Investors or Accredited Investors as defined in the Securities and Futures Act, Chapter 289 of Singapore.

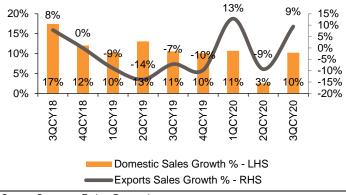
Story in Charts

Exhibit 1: Good recovery in sales growth driven by volume and mix



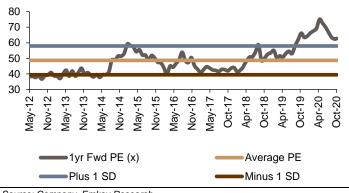
Source: Company, Emkay Research

Exhibit 3: Domestic sales boosted by in in-home consumption and improved supply chain

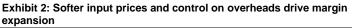


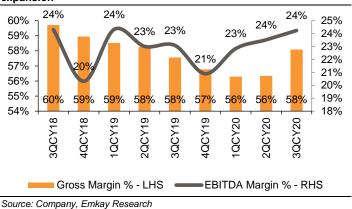
Source: Company, Emkay Research

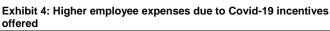
Exhibit 5: One-year forward PER

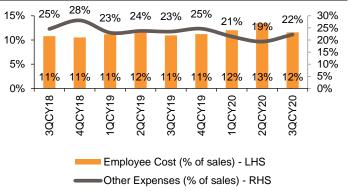


Source: Company, Emkay Research









Source: Company, Emkay Research

Exhibit 6: One-year forward EV/EBITDA

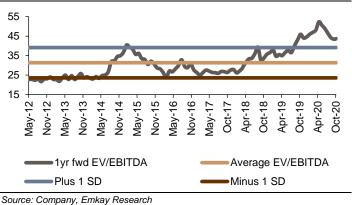


Exhibit 7: Actual vs. Estimates (Q3CY20)

Rs mn	Actual	Estir	nates	% variation		Comment
K5 IIII	Actual	Emkay	Consensus	Emkay	Consensus	Comment
Revenues	35,417	34,544	34,427	2.5%	2.9%	Growth driven by both domestic sales and exports
EBITDA	8,586	8,439	8,458	1.7%	1.5%	
EBITDA Margin (%)	24.2%	24.4%	24.6%	-19	-33	16% increase in employee costs limits margin gains
APAT	5,987	6,020	5,732	-0.6%	4.4%	Lower other income and low ETR in base impact PAT

Source: Company, Emkay Research

Exhibit 8: Quarterly Performance (Standalone)

Y/E, Mar (Rs. mn)	3QCY19	4QCY19	1QCY20	2QCY20	3QCY20	YoY (%)	QoQ (%)	9MCY19	9MCY20	Growth (%)
Revenue	32,158	31,493	33,253	30,504	35,417	10.1	16.1	92,196	99,174	7.6
Expenditure	24,734	24,913	25,657	23,329	26,831	8.5	15.0	70,560	75,816	7.4
Consumption of RM	13,650	13,614	14,533	13,319	14,843	8.7	11.4	38,625	42,695	10.5
as % of sales	42.4%	43.2%	43.7%	43.7%	41.9%			41.9%	43.1%	
Employee Cost	3,530	3,532	3,993	4,104	4,101	16.2	-0.1	10,341	12,199	18.0
as % of sales	11.0%	11.2%	12.0%	13.5%	11.6%			11.2%	12.3%	
Other expenditure	7,554	7,767	7,130	5,906	7,887	4.4	33.6	21,594	20,923	-3.1
as % of sales	23.5%	24.7%	21.4%	19.4%	22.3%			23.4%	21.1%	
EBITDA	7,424	6,580	7,596	7,176	8,586	15.6	19.7	21,636	23,358	8.0
Depreciation	911	936	914	924	911	0.0	-1.4	2,766	2,749	-0.6
EBIT	6,514	5,645	6,683	6,252	7,675	17.8	22.8	18,870	20,609	9.2
Other Income	564	447	429	379	345	-38.9	-9.1	2,022	1,153	-43.0
Exceptional items	81	-49	73	109	155			298	336	12.8
PBT	6,997	6,141	7,039	6,522	7,865	12.4	20.6	20,594	21,426	4.0
Total Tax	1,044	1,415	1,784	1,657	1,994	91.0	20.4	5,636	5,435	-3.6
Reported PAT	5,953	4,726	5,254	4,866	5,871	-1.4	20.7	14,958	15,991	6.9
Extra ordinary items	-69	38	-54	-81	-116			298	336	12.8
Adjusted PAT	6,021	4,689	5,309	4,947	5,987	-0.6	21.0	15,170	16,242	7.1
Adjusted EPS (Rs)	62.5	48.6	55.1	51.3	62.1	-0.6	21.0	157	168	7.1

Margins (%)						(bps)	(bps)			(bps)
EBIDTA	23.1	20.9	22.8	23.5	24.2	120	70	23.5	23.6	10
EBIT	20.3	17.9	20.1	20.5	21.7	140	120	20.5	20.8	30
EBT	21.8	19.5	21.2	21.4	22.2	40	80	22.3	21.6	-70
PAT	18.7	14.9	16.0	16.2	16.9	-180	70	16.5	16.4	-10
Effective Tax rate	14.9	23.0	25.3	25.4	25.4	1,040	0	27.4	25.4	-200

Source: Company, Emkay Research

Exhibit 9: Revision in Earnings' Estimates

		CY20E			CY21E			CY22E	
	Earlier	Revised	% Change	Earlier	Revised	% Change	Earlier	Revised	% Change
Revenues	1,31,704	1,32,921	0.9	1,48,293	1,48,499	0.1	1,64,879	1,65,983	0.7
EBITDA	31,347	31,258	(0.3)	36,219	36,283	0.2	40,982	41,483	1.2
EBITDA Margin (%)	23.8	23.5	-30 bps	24.4	24.4	0 bps	24.9	25.0	10 bps
APAT	22,719	22,136	(2.6)	26,593	25,957	(2.4)	30,447	29,941	(1.7)
EPS	235.7	229.6	(2.6)	275.9	269.3	(2.4)	315.8	310.6	(1.7)

Source: Company, Emkay Research

Exhibit 10: Revenue Assumptions

	CY18	CY19	CY20E	CY21E	CY22E
Milk Products and Nutrition	8%	9%	7%	10%	10%
Beverages	10%	-1%	9%	11%	12%
Prepared Dishes and cooking aids	15%	13%	9%	13%	13%
Chocolate and confectionery	15%	17%	6%	14%	13%
Total Revenue (Rs mn)	1,12,162	1,22,953	1,32,184	1,47,689	1,65,093

Exhibit 11: Relative Valuation

Commenting	Price	Мсар	Deee	Target	I	EPS (Rs)			P/E (x)		EV / EBITDA (x)		
Companies	(Rs)	(Rs bn)	Reco	Price (Rs)	FY21E	FY22E	FY23E	FY21E	FY22E	FY23E	FY21E	FY22E	FY23E
Asian Paints	2,120	2,034	Hold	1,920	29.4	37.7	43.6	72.1	56.3	48.7	45.6	36.5	31.6
Berger Paints	609	592	Sell	450	7.6	9.5	11.1	80.3	64.0	55.0	49.8	40.6	35.0
Britannia	3,470	835	Buy	4,500	79.7	85.2	98.8	43.5	40.7	35.1	33.0	31.2	27.2
Colgate	1,465	398	Buy	1,600	33.2	36.1	40.5	44.1	40.6	36.2	28.6	26.3	23.5
Dabur	519	918	Hold	500	10.0	11.7	13.2	51.9	44.5	39.3	41.9	35.1	30.7
Emami	361	160	Hold	270	11.4	12.6	13.9	31.6	28.7	26.0	21.6	19.2	17.0
GCPL	681	697	Hold	645	15.7	17.5	20.0	43.4	38.8	34.0	30.0	27.0	23.7
HUL	2,144	5,037	Hold	2,250	35.2	42.6	49.1	60.9	50.4	43.6	42.8	35.5	30.9
ITC	171	2,100	Buy	255	10.6	13.2	14.6	16.2	13.0	11.7	11.9	9.4	8.4
Marico	359	463	Hold	350	8.8	9.9	11.0	40.6	36.2	32.7	28.5	25.4	22.9
Nestle	15,865	1,530	Hold	15,800	229.6	269.3	310.6	69.1	58.9	51.1	47.4	40.7	35.4
Pidilite	1,500	762	Sell	1,200	21.9	27.8	31.5	68.6	54.0	47.6	48.5	38.3	33.6
Radico Khaitan	448	60	Buy	600	18.8	22.8	26.5	23.9	19.7	16.9	14.8	12.3	10.5
United Breweries	960	254	Buy	1,225	11.8	22.8	27.9	81.2	42.2	34.5	33.8	22.0	18.6
United Spirits	527	383	Buy	640	9.0	14.7	17.2	58.4	35.9	30.7	32.8	22.4	19.5

Key Financials (Standalone)

Income Statement

Y/E Dec (Rs mn)	CY18	CY19	CY20E	CY21E	CY22E
Revenue	1,12,923	1,23,689	1,32,921	1,48,499	1,65,983
Expenditure	86,678	95,979	1,01,662	1,12,216	1,24,501
EBITDA	26,245	27,710	31,258	36,283	41,483
Depreciation	3,357	3,164	3,524	3,799	4,102
EBIT	22,888	24,547	27,734	32,484	37,380
Other Income	2,589	2,469	1,792	2,150	2,580
Interest expenses	41	17	0	0	0
РВТ	25,437	26,999	29,526	34,634	39,961
Тах	8,220	7,054	7,390	8,677	10,020
Extraordinary Items	(1,148)	(249)	200	200	200
Minority Int./Income from Assoc.	0	0	0	0	0
Reported Net Income	16,069	19,696	22,336	26,157	30,141
Adjusted PAT	17,217	19,944	22,136	25,957	29,941

Balance Sheet

Y/E Dec (Rs mn)	CY18	CY19	CY20E	CY21E	CY22E
Equity share capital	964	964	964	964	964
Reserves & surplus	35,773	18,358	38,808	41,424	44,649
Net worth	36,737	19,323	39,772	42,388	45,614
Minority Interest	0	0	0	0	0
Loan Funds	351	531	531	531	531
Net deferred tax liability	588	180	180	180	180
Total Liabilities	37,677	20,034	40,483	43,099	46,325
Net block	24,006	22,267	21,543	22,544	23,242
Investment	26,585	17,511	17,511	17,511	17,511
Current Assets	29,238	29,371	53,508	60,718	69,376
Cash & bank balance	16,101	13,081	38,332	43,883	50,710
Other Current Assets	391	377	377	377	377
Current liabilities & Provision	43,204	50,549	53,511	59,106	65,237
Net current assets	(13,966)	(21,177)	(3)	1,612	4,139
Misc. exp	0	0	0	0	0
Total Assets	37,677	20,034	40,483	43,099	46,325

Y/E Dec (Rs mn)	CY18	CY19	CY20E	CY21E	CY22E
PBT (Ex-Other income) (NI+Dep)	22,848	24,530	27,734	32,484	37,380
Other Non-Cash items	0	0	0	0	0
Chg in working cap	3,746	3,782	4,078	3,936	4,299
Operating Cashflow	20,623	24,189	28,146	31,741	35,962
Capital expenditure	(1,312)	(1,805)	(2,800)	(4,800)	(4,800)
Free Cash Flow	19,312	22,384	25,346	26,941	31,162
Investments	(6,796)	9,074	0	0	0
Other Investing Cash Flow	0	0	0	0	0
Investing Cashflow	(5,519)	9,738	(1,008)	(2,650)	(2,220)
Equity Capital Raised	0	0	0	0	0
Loans Taken / (Repaid)	0	180	0	0	0
Dividend paid (incl tax)	(13,134)	(35,563)	(20,248)	(23,141)	(26,516)
Other Financing Cash Flow	(404)	(1,548)	18,362	(400)	(400)
Financing Cashflow	(13,578)	(36,947)	(1,886)	(23,541)	(26,916)
Net chg in cash	1,526	(3,020)	25,252	5,550	6,827
Opening cash position	14,574	16,101	13,081	38,332	43,883
Closing cash position	16,101	13,081	38,332	43,883	50,710

Profitability (%)	CY18	CY19	CY20E	CY21E	CY22E
EBITDA Margin	23.2	22.4	23.5	24.4	25.0
EBIT Margin	20.3	19.8	20.9	21.9	22.5
Effective Tax Rate	32.3	26.1	25.0	25.1	25.7
Net Margin	15.2	16.1	16.7	17.5	18.0
ROCE	69.4	93.6	97.6	82.9	89.4
ROE	48.5	71.2	74.9	63.2	68.0
RolC	(819.2)	(272.0)	(192.7)	(177.9)	(173.6
Per Share Data (Rs)	CY18	CY19	CY20E	CY21E	CY22E
EPS	178.6	206.9	229.6	269.3	310.0
CEPS	213.4	239.7	266.2	308.7	353.1
BVPS	381.1	200.4	412.6	439.7	473.2
DPS	113.0	306.0	210.0	240.0	275.
Valuations (x)	CY18	CY19	CY20E	CY21E	CY22E
PER	88.8	76.7	69.1	58.9	51.
P/CEPS	74.3	66.2	59.6	51.4	44.9
P/BV	41.6	79.2	38.5	36.1	33.
EV / Sales	13.3	12.3	11.2	10.0	8.
EV / EBITDA	56.9	54.4	47.4	40.7	35
Dividend Yield (%)	0.7	1.9	1.3	1.5	1.
Gearing Ratio (x)	CY18	CY19	CY20E	CY21E	CY22E
Net Debt/ Equity	(1.0)	(1.2)	(1.2)	(1.3)	(1.3
Net Debt/EBIDTA	(1.3)	(0.8)	(1.5)	(1.5)	(1.5
Working Cap Cycle (days)	(97.2)	(101.1)	(105.3)	(103.9)	(102.4
Growth (%)	CY18	CY19	CY20E	CY21E	CY22
Revenue	12.8	9.5	7.5	11.7	11.
EBITDA	23.2	5.6	12.8	16.1	14.
EBIT	28.0	7.2	13.0	17.1	15.
PAT	31.2	22.6	13.4	17.1	15.
Quarterly (Rs mn)	Q3CY19	Q4CY19	Q1CY20	Q2CY20	Q3CY2
Revenue	32,158	31,493	33,253	30,504	35,41
EBITDA	7,424	6,580	7,596	7,176	8,58
EBITDA Margin (%)	23.1	20.9	22.8	23.5	24.
PAT	5,953	4,726	5,254	4,866	5,87
EPS (Rs)	61.7	49.0	54.5	50.5	60.
Source: Company, Emkay Research	-				
Shareholding Pattern (%)	Sep-19	Dec-19	Mar-20	Jun-20	Sep-2
Promoters	62.8	62.8	62.8	62.8	62.8
Flls	12.6	12.1	11.8	12.1	11.
DIIs	8.5	8.9	9.1	8.7	8.9

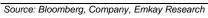
Source: Capitaline

RECOMMENDATION HISTORY TABLE

Date	Closing Price	TP (n	Period nonths)	Rating	Analyst
28-Jul-20	17,095	15,600	12m	Sell	Ashit Desai
13-May-20	16,512	15,000	12m	Sell	Ashit Desai
14-Apr-20	16,600	15,000	12m	Sell	Ashit Desai
08-Apr-20	16,871	15,000	12m	Sell	Ashit Desai
13-Feb-20	16,412	16,000	12m	Hold	Ashit Desai
25-Dec-19	14,586	15,900	12m	Buy	Ashit Desai
10-Oct-19	13,820	15,900	12m	Buy	Ashit Desai
20-Sep-19	13,499	14,850	12m	Buy	Ashit Desai
03-Aug-19	11,412	12,600	12m	Buy	Ashit Desai
14-May-19	10,199	11,100	12m	Buy	Ashit Desai
09-Apr-19	10,790	11,100	12m	Buy	Ashit Desai
14-Feb-19	10,629	11,000	12m	Accumulate	Ashit Desai
26-Oct-18	9,569	11,000	12m	Accumulate	Ashit Desai
03-Aug-18	10,325	11,000	12m	Accumulate	Ashit Desai
10-May-18	8,982	10,100	12m	Accumulate	Ashit Desai
16-Apr-18	8,749	9,900	12m	Accumulate	Ashit Desai

RECOMMENDATION HISTORY CHART







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	11.67	11.67	0%	0	100.00
Asian Paints	1.44	0.71	-51%	-73	6.12
Berger Paints	0.23	0.00	-100%	-23	0.00
Britannia Industries	0.62	0.89	43%	26	7.58
Colgate-Palmolive	0.29	0.35	19%	6	2.97
Dabur India	0.44	0.49	11%	5	4.16
Emami	0.12	0.00	-100%	-12	0.00
Godrej Consumer Products	0.39	0.46	19%	7	3.95
Hindustan Unilever	2.97	2.39	-20%	-58	20.45
ITC	2.25	2.48	10%	24	21.26
Marico	0.28	0.33	18%	5	2.84
Nestle India	0.87	0.70	-19%	-17	6.00
Pidilite Industries	0.35	0.00	-100%	-35	0.00
Radico Khaitan	0.00	0.38	NA	38	3.25
United Breweries	0.10	0.46	360%	36	3.96
United Spirits	0.00	0.29	NA	29	2.46
Varun Beverages	0.10	0.22	129%	13	1.91
ABFRL	0.07	0.26	251%	19	2.22
Jubilant FoodWorks	0.21	0.22	9%	2	1.93
Page Industries	0.18	0.00	-100%	-18	0.00
Shoppers Stop	0.00	0.00	NA	0	0.00
Titan Company	0.78	1.04	33%	26	8.93
Cash	0.00	0.00	NA	0	0.00

Source: Emkay Research

* Not under coverage: Equal Weight

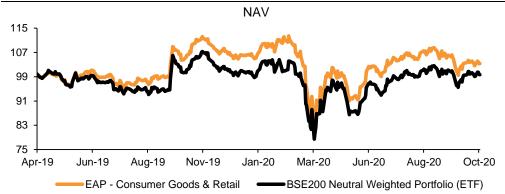
High Conviction/Strong Over Weight

Sector portfolio NAV

	Base					Latest
	1-Apr-19	23-Jan-20	23-Apr-20	23-Jul-20	22-Sep-20	22-Oct-20
EAP - Consumer Goods & Retail	100.0	108.8	99.4	106.7	100.7	103.4
BSE200 Neutral Weighted Portfolio (ETF)	100.0	103.3	95.9	100.2	96.1	99.7

*Performance measurement base date 1st April 2019 Source: Emkay Research

NAV chart



Source: Emkay Research

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

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

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

Emkay Research is also available on www.emkayglobal.com and Bloomberg EMKAY<GO>. Please refer to the last page of the report on Restrictions on Distribution. In Singapore, this research report or research analyses may only be distributed to Institutional Investors, Expert Investors or Accredited Investors as defined in the Securities and Futures Act, Chapter 289 of Singapore.

Emkay Rating Distribution

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

Completed Date: 24 Oct 2020 02:51:40 (SGT) Dissemination Date: 24 Oct 2020 02:52:40 (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.emkayglobal.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 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 associate¹ 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 interests² 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.

¹ 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.

² 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.

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 October 23, 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:
- 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 October 23, 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 October 23, 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 October 23, 2020

RESTRICTIONS ON DISTRIBUTION			
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.		
United Kingdom	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. 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 th 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