WEBINAR (11TH MAR'20)

IMPACT OF ONGOING EVENTS ON MARCELLUS' PMS PORTFOLIOS



CCP AND LCP: PERFORMANCE UPDATE - AS ON 11TH MAR'20

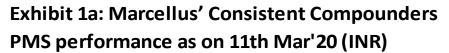
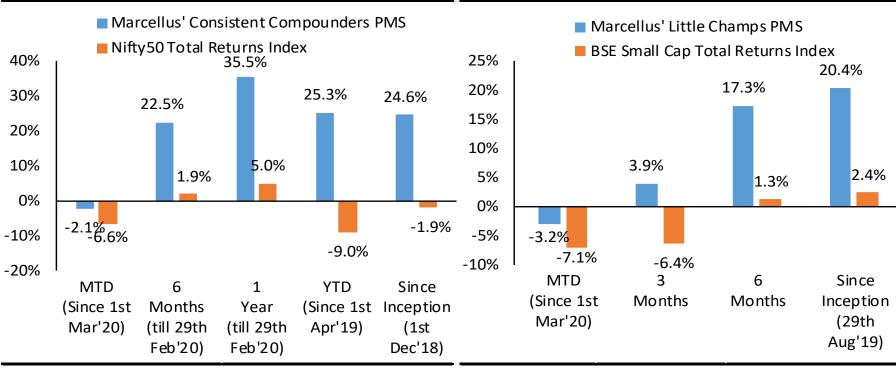


Exhibit 1b: Marcellus' Little Champs PMS performance as on 11th Mar'20 (INR)



Source: Marcellus, Bloomberg; All returns are net of fees and expenses (TWRR / XIRR); Since inception returns are annualised; Other time period returns are absolute

Source: Marcellus, Bloomberg; All returns are net of fees and expenses (TWRR / XIRR); All time period returns are absolute

CCP'S PERFORMANCE IN FY20 FULLY SUPPORTED BY EARNINGS GROWTH

Exhibit 2: Share price performance of Marcellus' CCP stocks (healthly & broad based) and NIFTY50 index for last 5 years

(Hearting of Broad Basea, and the Free Harris Factor)							
Marcellus' CCP PMS stock	YTD FY20	FY17-20 (CAGR)*	FY15-20 (CAGR)*				
Stock 1	113%	50%	32%				
Stock 2	23%	20%	18%				
Stock 3	61%	61%	64%				
Stock 4	77%	33%	31%				
Stock 5	5%	19%	19%				
Stock 6	-30%	-10%	-1%				
Stock 7	26%	25%	21%				
Stock 8	51%	35%	19%				
Stock 9	-8%	16%	11%				
Stock 10	26%	31%	21%				
Stock 11	109%	48%	38%				
Stock 12	27%	51%	19%				
Stock 13	55%	19%					
Overall portfolio (Wtd avg.)	25%**	30%	25%				
NIFTY 50	4%	10%	7%				

Source: Marcellus Investment Managers; Ace Equity; *3-yr and 5-yr CAGR is calculated based on 28th Feb'2020 shares prices and overall portfolio return has been computed using current model portfolio allocations; **TWRR based return NAV performance as shown in Exhibit 1a

Exhibit 3: Earnings growth of Marcellus' CCP stocks (healthly & broad based) and NIFTY50 index for last 5 years

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Marcellus' CCP PMS stock	Q3FY20	9MFY20	FY20E*	FY17-20E (CAGR)*	FY15-20E (CAGR)*
Stock 1	59%	43%	42%	32%	23%
Stock 2	23%	34%	34%	14%	16%
Stock 3	52%	53%	54%	47%	43%
Stock 4	35%	43%	45%	15%	22%
Stock 5	30%	24%	25%	20%	19%
Stock 6	29%	26%	26%	15%	10%
Stock 7	28%	31%	33%	23%	21%
Stock 8	38%	27%	27%	27%	11%
Stock 9	-15%	-2%	4%	15%	16%
Stock 10	59%	40%	38%	14%	20%
Stock 11	52%	44%	44%	27%	19%
Stock 12	-5%	-6%	0%	8%	10%
Stock 13	19%	27%	27%	18%	
Overall portfolio (Wtd avg.)	31%	30%	31%	21%	20%
NIFTY 50	9%	7%	9%**	3%**	3%**
Source: Marcellus Inves	tmont Managare	Aco Fauitus *EV201	- aarninac arowth	ic calculated bacad	on actival

Source: Marcellus Investment Managers, Ace Equity; *FY20E earnings growth is calculated based on actual growth for 9 months ended Dec'19 and our estimate of earnings growth for Q4FY20; **NIFTY50's earnings growth forecast for FY20 is taken from broker reports

- More than 30% YoY growth in profits during 3QFY20 and 9MFY20 vs 25% portfolio performance since 1st April 2019.
- More than 20% annualized growth in profits over FY17-20 and over FY15-20.
- Accelerated market share gains in a difficult economic environment over the past five years.
- Recent regulatory changes (corporate tax rate cut, GST) = 'snowball effect' for the earnings growth, not yet been adequately factored into valuations.

LCP: THE TRINITY OF HIGH ROCE, HIGH REINVESTMENT AND HIGH GROWTH

Exhibit 4: Most of the Little Champs portfolio companies have been able to maintain the rare trinity of high RoCEs, reinvestment rates and earnings growth

Company	Average RoCE			Average Reinvestment rate*			EPS CAGR		
	10YR	5YR	3YR	10YR	5YR	3YR	10YR	5YR	3YR
Stock 1	22%	25%	25%	65%	74%	79%	35%	15%	20%
Stock 2	19%	25%	27%	31%	25%	19%	24%	36%	27%
Stock 3	21%	25%	28%	40%	40%	43%	17%	22%	36%
Stock 4	11%	17%	14%	49%	50%	23%	25%	12%	19%
Stock 5	50%	62%	58%	52%	40%	41%	55%	47%	57%
Stock 6	28%	24%	23%	64%	71%	74%	29%	18%	20%
Stock 7	13%	15%	18%	83%	73%	65%	11%	44%	34%
Stock 8	23%	27%	29%	62%	66%	67%	38%	22%	15%
Stock 9	24%	24%	18%	66%	74%	78%	15%	31%	27%
Stock 10	22%	27%	29%	69%	75%	72%	45%	19%	30%
Stock 11	29%	29%	23%	38%	33%	33%	56%	19%	8%
Stock 12	13%	16%	19%	78%	77%	80%	37%	68%	26%
Median	22%	25%	24%	63%	68%	66%	32%	22%	26%

Source: Companies, Ace Equity Note: *Reinvestment rate calculated as aggregate of capex, strategic investments/acquisitions as % of total cash flows generated from operations, treasury income and debt & equity funding; Above table does not include 2 financial services stocks in LCP portfolio

- Most of the Little Champs portfolio companies have been able to sustain healthy RoCE levels amidst high reinvestment rates resulting in healthy earnings CAGR
- Little Champs have been able to achieve this primarily on the back of disciplined capital allocation (growth for most of the portfolio companies has been sans any significant acquisition)
- Common templates successfully employed by the Little Champs portfolio companies have been:
 - i. taking the product from regional market to pan-India in a gradual manner (helped by improving integration within the economy) thereby chipping away shares from unorganised or weak local players (this also includes export markets); and
 - ii.successfully building franchises surrounding adjacencies by leveraging the customer relationships and/or distribution channels in core products

RISE IN SHORT TERM UNCERTAINTIES - IMPACT ON OUR PORTFOLIO COMPANIES

Short-term negatives

- Concerns around spread of coronavirus
 - Few countries under lockdown

Short-term positives

- Crude oil price fall positive for several portfolio companies (like Asian Paints, Berger, Pidilite etc)
 - Stimulus from central banks globally?

Impact on CCP companies:

Impact on demand: Our portfolio companies' sell products and services which are small ticket essentials consumed on a day to day basis predominantly by middle class households in India. This demand is **not** affected by Coronavirus in a meaningful manner even in the short term.

Impact on supply: Exposure to raw material imports: 06 out of the 13 companies in our portfolio import up to 25% of their raw material (not much from China though) – bulk of which can be substituted with alternate sources

Asian Paints & Berger: Titanium Dioxide (TiO2) is a key RM for paint companies and forms ~20% of their RM consumed. Our sense is that China accounts for over 40% of global TiO2 capacity.

(contd..)



RISE IN SHORT TERM UNCERTAINTIES - IMPACT ON OUR PORTFOLIO COMPANIES

- <u>Pidilite:</u> VAM is a key RM for Pidilite and forms ~15% of RM consumed. Pidilite has in-house VAM manufacturing capacity. However, it is currently importing VAM rather than making it in-house due to cost viability. Our sense is that China accounts for ~15-20% of global VAM capacity and the balance capacity is spread across USA & Europe.
- <u>Page Industries:</u> Page imports Elastic, Synthetic yarn and other accessories which forms ~15% of its COGS (cost of goods sold). Globally, China is one of the larger producers of these products
- Relaxo Footwears: Ethylene Vinyl Acetate (EVA) and Polyutherane (PU) are key RM's for Relaxo and forms ~35% of Relaxo's COGS. Our sense is that the major part of global capacity for these products is located in Western countries (Dow, Du Pont, Basell etc.) and China is a net importer of these commodities. India imports most of its EVA & PU requirements
- <u>Divis:</u> Divis procures some of its key RM's from China, but is in the process of setting up backward integration for such RM's which should operationalise in the coming quarters

RISE IN SHORT TERM UNCERTAINTIES - IMPACT ON OUR PORTFOLIO COMPANIES

Impact on LCP companies:

Exhibit 5: Little Champs' export revenues primarily to Western geographies

Company*	Domestic	Export**	Remarks
	Revenue %	Revenue %	
Stock 1	79%	21%	
Stock 2	42%	58%	Most of the exports are into North America and Europe.
Stock 3	74%	26%	Europe subsidiary largely catering to European region.
Stock 4	100%	-	
Stock 5	2	100%	Exports primarily into Latin America and Africa.
Stock 6	59%	41%	Exports primarily to European customers. Subsidiaries with localised operations in Europe and USA.
Stock 7	100%	-	
Stock 8	93%	7%	
Stock 9	69%	31%	Well diversified exports across several countries.
Stock 10	100%	2	
Stock 11	85%	15%	
Stock 12	98%	2%	
Median	82%	18%	
Wt. Avg ***	71%	29%	

Source: Companies, Ace Equity Note: *The portfolio currently has 14 stocks, the list above does not include 2 Financial Services stocks because in case they do not have any export income. ** Export revenues include revenues from global operations/subsidiaries *** Weighted average calculated based on the allocation to the respective stock in the Little Champs portfolio

Exhibit 6: Except for one portfolio company, Little Champs has no meaningful exposure to Chinese imports

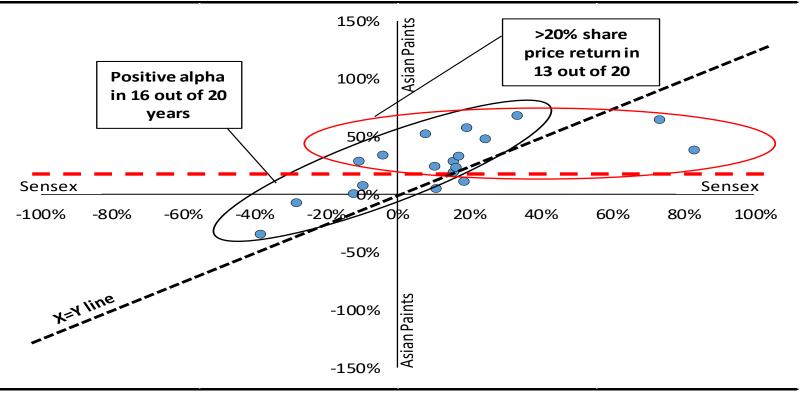
Company*	Indigenously sourced %	Imported %	Remarks
Stock 1	78%	22%	Imports of petrochemical based raw materials primarily from the Middle East
Stock 2	74%	26%	Imports of petrochemical based raw materials primarily from the Middle East
Stock 3	91%	9%	7,110771133
Stock 4	100%	-	
Stock 5	37%	63%	Companies' imports are mainly from China
Stock 6	85%	15%	
Stock 7	70%	30%	Imports primarily from Japan
Stock 8	98%	2%	
Stock 9	63%	37%	Imports of petrochemical based raw materials primarily from the Middle East and Asia-pacific
Stock 10	100%	0%	
Stock 11	60%	26%	Imports mainly from countries other than China
Stock 12	90%	10%	
Median Wt. Avg**	81% 80%	19% 20%	

Source: Companies, Ace Equity Note: *The portfolio currently has 14 stocks, the list above does not include 2 Financial Services stocks because in case they do not have any import exposure ** Weighted average calculated based on the allocation to the respective stock in the Little Champs portfolio



CONSISTENT COMPOUNDERS OUTPERFORM DURING PERIODS OF MARKET STRESS

Exhibit 7: Asian Paints delivered >20% share price performance in 13 out of 20 years, and a positive alpha vs Sensex in 16 out of 20 years



Source: Ace Equity, Marcellus Investment Managers; Note: the both the axis in these charts measure % change YOY in share prices

- Sensex delivered a negative return in 6 out of the last 20 years (FY99-2019)
- Asian Paints delivered a negative return in 2 out of the last 20 years
- In 4 out of the 6 years of negative Sensex returns over FY99-2019, Asian Paints delivered a **POSITIVE** return (i.e. sitting on cash was a futile exercise during these market crashes)
- Opportunity loss of missing out from investment in Asian Paints: More than 20% share price return in 13 out of the last 20 years

CONSISTENT COMPOUNDERS OUTPERFORM DURING PERIODS OF MARKET STRESS

Exhibit 8: All consistent compounders have delivered remarkable resilience in their share prices over the past 20 years

Analysis for 1999-2019 (last 20 years)	Sensex	Asian Paints	HDFC Bank	Pidilite	Relaxo
Share price CAGR - 20 years (1999-2019)	12%	28%	29%	27%	38%
Number of years when the stock delivered					
A positive return	14	18	17	16	16
A positive return when Sensex was negative		4	3	2	3
A negative return when Sensex was positive		0	0	0	1
More than 20% absolute return	5	13	14	11	12

Source: Ace Equity; Marcellus Investment Managers

Asian Paints is not an exception — all consistent compounders have delivered similar resilience during market stress

STAYING INVESTED IN GREAT FRANCHISES IS THE MOST PRUDENT APPROACH IN SUCH TIMES OF UNCERTAINTIES

The most frequently asked question is: "Why don't we just sell everything and wait this out? Get back in when the dust settles?"

- We do NOT know how long and how sharp will be the stress in the broader stock market.
- However, Marcellus' PMS portfolio stocks are likely to demonstrate resilience given their robust fundamentals compared to the broader market.
- Also, please note that recovery in the broader markets after the 2008 crash or demonetisation crash or IL&FS
 crash happened much before fundamentals for the broader market started recovering.
- Hence, the idea of trying to time entry and exit from equities during periods of market stress has greater probability of failure than success.

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