

BSE SENSEX  
32,182

S&P CNX  
10,096

**CMP: INR1,156 TP: INR1,605 (+38%)**

**Buy**



## Stock Info

Bloomberg	AJP IN
Equity Shares (m)	88.0
52-Week Range (INR)	2150 / 1106
1, 6, 12 Rel. Per (%)	-3/-44/-55
M.Cap. (INR b)	101.6
M.Cap. (USD b)	1.6
Avg Val ( INRm)/Vol m	302
Free float (%)	29.3

## Financials Snapshot (INR b)

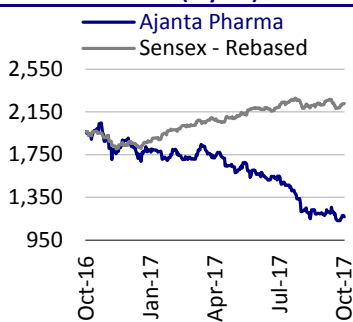
Y/E Mar	2017	2018E	2019E
Net Sales	20.0	20.9	24.8
EBITDA	7.0	6.2	7.6
PAT	5.2	4.7	5.7
EPS (INR)	58.4	52.8	64.2
Gr. (%)	24.0	-9.7	21.8
BV/Sh (INR)	177.2	221.3	275.2
RoE (%)	37.7	26.5	25.9
RoCE (%)	36.4	26.1	25.6
P/E (x)	20.8	23.0	18.9
P/BV (x)	6.9	5.5	4.4

## Shareholding pattern (%)

As On	Jun-17	Mar-17	Jun-16
Promoter	73.8	73.8	73.8
DII	2.2	2.1	2.2
FII	11.6	10.9	9.9
Others	12.4	13.2	14.2

FII Includes depository receipts

## Stock Performance (1-year)



## Global Fund allocation to drive anti-malaria business

- With the Global Fund expected to award a tender for institutional anti-malaria (insti-AM) medicines in the near term, we tried to analyze the probable impact on Ajanta Pharma's (AJP) business in the event of intensification in competition.
  - The companies prequalified by the World Health Organization (WHO) for the institutional anti-malaria business from the Global Fund are the same as in the previous tender process. However, we note that the reduction in the Global Fund business to Ipcalaboratories (IPCA) due to US FDA regulatory restrictions has provided business opportunities for other players, including AJP. In addition, increased allocation by the Global Fund in 2015-17 drove strong growth for AJP.
  - Our scenario analysis indicates that the probable downside in AJP's business if competition intensifies due to the re-entry of IPCA in the institutional anti-malaria business would be to the tune of INR400-450m, which amounts to 6% of its Africa sales and 3% of overall sales. Although the amount committed by donors has remained stable, the incremental business is subject to allocation by the Global Fund.
- On overall basis, we expect AJP to deliver a CAGR of 14% in revenue and 11% in earnings over FY17-20. We value AJP at 25x FY19E EPS of INR64.2, maintaining our price target to INR1,605 and also our Buy rating.

## Global Fund – a key provider of insti-AM business

Tender award by the Global Fund holds immense significance in the insti-AM segment. Notably, the Global Fund was the biggest contributor, with ~28% share in total funding to agencies in 2015. The Global Fund spent ~USD9.9b over 2005-17, which was utilized for 1) improving health systems (~59% of total spending), 2) prevention (~24%) and 3) treatment (~17%). The spending for treatment in 2016 is estimated at USD154m. Although the amount committed for 2017-19 is stable compared to that in 2014-16, the business for pharma companies will be dependent on how the Global Fund allocates the funds.

## Insti-AM business growth for AJP contingent on allocation and competition

AJP has been one of the strong contenders for the insti-AM business over the past five years. The company's Africa business (includes insti-AM and branded generics) exhibited a 27% CAGR over FY13-17, led by increased allocation by the Global Fund, reduced business to IPCA, and robust growth in branded generics. However, we expect growth in the Africa business to moderate in FY18 due to lower allocation by the Global Fund and reduced industry growth in branded generics. Growth in insti-AM for FY19 would depend on the quantum of tender awarded by the Global Fund and the way the competitive landscape pans out.

**Valuation and view**

Despite risks facing the Insti-AM business from a high base, we continue to like AJP as the key long-term growth levers are intact. We expect AJP's growth to trough in FY18 (due to demonetization/GST hiccups in domestic formulation, lower allocation by the Global Fund, and increased industry-wide pricing pressure for the US market). We expect growth to recover in FY19 as it continues to outperform in the domestic formulation market and enjoys a healthy product pipeline for the US market. We expect AJP to deliver a CAGR of 14% in revenue and 11% in earnings over FY17-20. We value AJP at 25x FY19E EPS of INR64.2. Maintain our price target of INR1,605 and reiterate **Buy**.

Sector / Companies	CMP (INR)	RECO	EPS (INR)			PE (x)			EV/EBIDTA (x)			ROE (%)		
			FY18E	FY19E	FY20E	FY18E	FY19E	FY20E	FY18E	FY19E	FY20E	FY18E	FY19E	FY20E
<b>Healthcare</b>														
Alembic Pharma	503	Neutral	19.8	25.5	31.7	25.4	19.7	15.9	16.1	12.8	10.1	18.4	20.5	21.6
Alkem Lab	1,832	Neutral	72.5	93.3	108.2	25.3	19.6	16.9	18.8	14.5	11.4	19.0	20.9	20.7
Ajanta Pharma	1,155	Buy	52.8	64.2	79.5	21.9	18.0	14.5	15.8	12.7	10.1	26.5	25.9	25.8
Aurobindo Pharma	742	Buy	44.9	50.0	52.5	16.5	14.9	14.1	11.1	9.8	8.8	24.8	22.1	19.1
Biocon	344	Sell	9.7	14.2	18.7	35.4	24.3	18.4	17.0	12.6	9.7	11.1	14.5	16.9
Cadila Health	501	Buy	17.5	23.6	26.9	28.6	21.2	18.6	19.9	14.8	12.8	23.5	26.0	24.1
Cipla	585	Neutral	21.1	26.0	33.3	27.7	22.5	17.6	16.8	13.9	11.2	12.1	13.2	14.6
Divis Labs	864	Neutral	33.9	40.4	43.6	25.5	21.4	19.8	17.3	14.0	12.5	17.0	19.5	19.0
Dr Reddy's Labs	2,387	Neutral	72.6	119.9	147.5	32.9	19.9	16.2	16.8	11.3	8.7	9.7	14.4	15.5
Fortis Health	150	Buy	2.2	5.6	8.6	68.7	26.9	17.4	11.3	8.1	5.9	2.1	4.9	7.1
Glenmark Pharma	611	Neutral	39.7	49.1	61.0	15.4	12.4	10.0	10.9	9.1	7.3	20.3	20.4	20.5
GSK Pharma	2,437	Neutral	46.8	54.9	59.1	52.1	44.4	41.2	44.4	35.8	32.1	23.0	30.9	33.3
IPCA Labs.	528	Neutral	16.6	26.8	35.7	31.8	19.7	14.8	16.4	11.6	9.0	8.2	12.2	14.5
Jubilant Life	653	Buy	47.1	56.7	66.7	13.9	11.5	9.8	8.8	7.5	6.3	19.5	19.6	19.4
Lupin	1,028	Buy	41.4	56.3	74.0	24.8	18.3	13.9	13.8	10.5	8.1	13.2	16.0	18.2
Sanofi India	4,063	Buy	133.6	160.6	185.2	30.4	25.3	21.9	16.2	13.2	11.1	16.6	18.1	18.7
Sun Pharma	514	Buy	15.1	23.3	27.2	34.1	22.1	18.9	20.2	13.7	10.7	9.6	13.8	14.6
Shilpa Medicare	584	Buy	21.1	30.4	38.1	27.7	19.2	15.3	19.7	13.8	10.9	17.0	20.4	21.0
Strides Shasun	857	Buy	47.4	74.8	92.1	18.1	11.4	9.3	11.9	8.8	7.2	14.7	20.2	21.0
Torrent Pharma	1,247	Neutral	53.4	67.3	80.2	23.4	18.5	15.6	14.8	11.6	9.6	19.5	21.5	22.3
<b>Sector Aggregate</b>						<b>26.6</b>	<b>19.8</b>	<b>16.5</b>	<b>16.0</b>	<b>12.3</b>	<b>10.0</b>	<b>13.6</b>	<b>16.0</b>	<b>16.5</b>

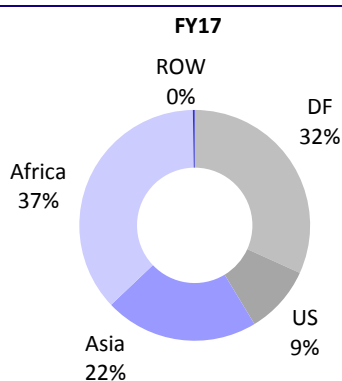
## Award of tender by Global Fund on the cards

The award of tender by the Global Fund for the manufacture of anti-malaria drugs over the next three years is expected in October 2017. This, in our view, is a key event to look at given (i) the Global Fund's major share in overall funding to agencies and (ii) the immense business opportunity it provides for pharmaceutical companies.

The companies prequalified by the WHO for the institutional anti-malaria business from the Global Fund are AJP, STR, IPCA, Novartis, Cipla and McLeod.

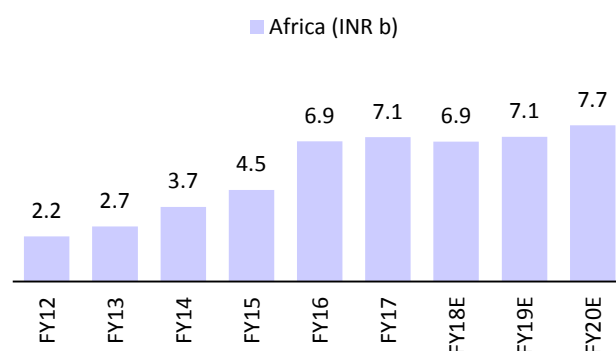
AJP derived ~20% of its FY17 sales from the institutional anti-malaria segment.

**Exhibit 1: Africa sales formed 37% of total sales for AJP**



Source: MOSL, Company

**Exhibit 2: Strong trajectory for Africa sales in FY13-17**



Source: MOSL, Company

AJP's institutional anti-malaria business was on a strong growth trajectory over FY14-17 due to the rising allocation by the Global Fund.

Also, the Global Fund reduced business to Ipca, largely on account of the regulatory hurdles at its manufacturing site. As a result, overall institutional anti-malaria business for AJP increased from ~INR2.3b (18.5% of sales) in FY15 to ~INR4.4bn (22% of sales) in FY17.

Ipca lost business to the tune of ~INR1.8b in FY15. Assuming Ipca's loss of business was shared among the remaining four companies, including AJP, the approximate annualized gain for each company was INR500-550m.

### Growth trajectory may face hurdles over medium term

There is a risk of award of tender by the Global Fund to Ipca, which could allow it to re-enter the institutional anti-malaria business. The key reason for the loss of business for Ipca was the regulatory restriction by the USFDA on its manufacturing facilities. However, Ipca remains pre-qualified (by the WHO) for the institutional anti-malaria business from the Global Fund, despite the regulatory restrictions.

**Scenario Analysis**

We draw two scenarios for the institutional anti-malaria business for AJP: 1) Ipca re-enters this space and 2) Ipca is not awarded in the upcoming tender process by the Global Fund.

**Scenario 1:** Risk of volume share loss and pricing pressure, which may result in loss of AJP's anti-malaria business to the extent of INR400-450m (annualized).

**Scenario 2:** Anti-malaria business gains remain steady for AJP due to the absence of Ipca.

Overall spend by the Global Fund (including medicines, prevention and improving systems) reduced almost 20% YoY in CY17, implying reduced allocation for anti-malaria medicines as well. This is despite the amount pledged by donor countries remaining unchanged. As a result, there may be a decline in the anti-malaria business for AJP for FY18.

Even for 2017-19, the donation pledged is stable compared to 2014-16. The business opportunity is subject to allocation by the Global Fund, though.

## Funding and allocation – drivers for industry growth

### Although demand for preventing/treating malaria is immense...

Since 2000, substantial progress has been made in eradicating malaria. Malaria case incidence has declined by 41% and mortality rates have reduced by 62% over 2000-15. At the beginning of the year 2016, malaria was considered to be endemic in 91 countries, down from 108 countries in 2000. However, it still remains as a deadly disease. Estimates indicate that, in 2015, there were ~212m cases of malaria worldwide, which led to 4,29,000 deaths, most of which were children under the age of five in Africa. The WHO African region accounted for most global cases of malaria (90%), followed by South-East Asia (7%) and Eastern Mediterranean (2%).

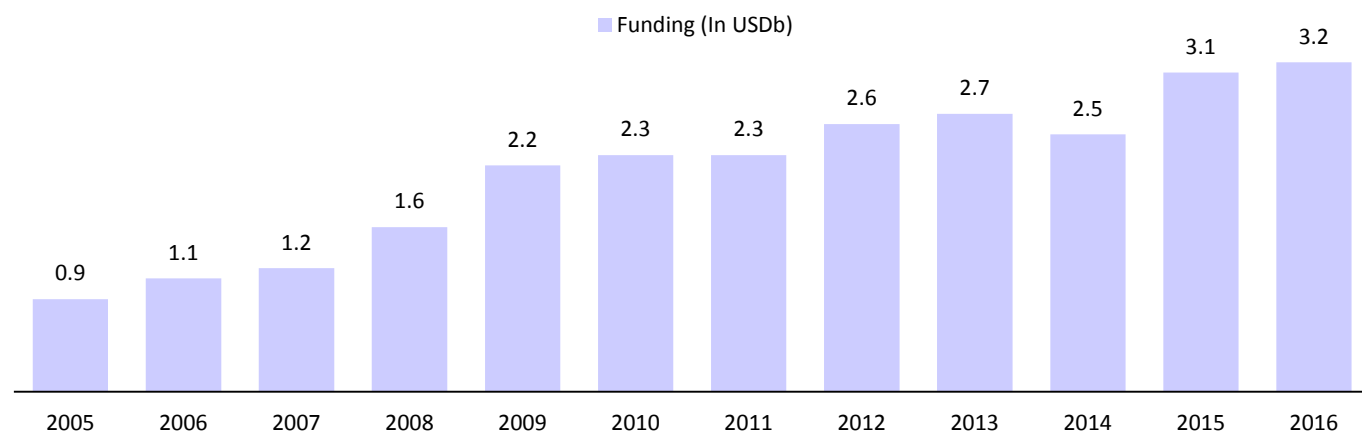
### ...funding remains the constraint

Much of the progress in reducing malaria would depend on investments in programs related to the disease. It is estimated that the annual investment in controlling/eliminating malaria would need to increase to USD6.4b per year by 2020 in order to achieve the WHO's milestone of a 40% reduction in malaria incidence and mortality rates. Total funding for malaria control and elimination in 2015 is estimated at USD2.9b, which represented only 46% of *Global Technical Strategy for Malaria 2020* milestone of USD6.4b.

### Existing funding rate much lower than required

Investments in malaria control and elimination in 2016 were only ~USD3.2b, way below the required amount of USD6.4b. Malaria funding has increased gradually at an 11% CAGR over the past 10 years. The Global Technical Strategy for Malaria aims at reducing the malaria case incidence and mortality by at least 40% by 2020, 75% by 2025 and 90% by 2030. To achieve these milestones/targets, global annual investments in malaria control and elimination will need to increase to an ambitious sum of USD6.4b by 2020, USD 7.7b by 2025 and USD8.7b by 2030.

**Exhibit 3: Total funding for malaria control and elimination is growing gradually**

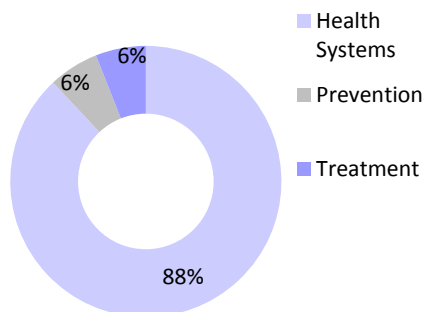


Source: World Malaria Report, WHO

**Key agencies routing malaria fund to various countries:** AMFm, Affordable Medicines Facility-Malaria; DFID, UK Department for International Development; Global Fund, Global Fund to Fight AIDS, Tuberculosis and Malaria; PMI, US

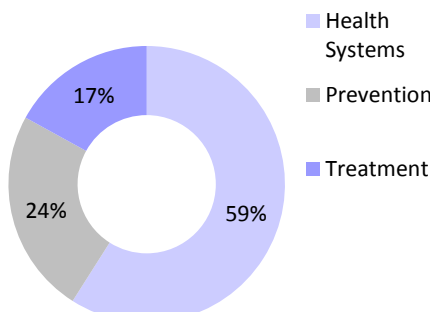
President’s Malaria Initiative; USAID, United States Agency for International Development are the donors in the malaria funding program. Global Fund is the biggest agency for the cause, with roughly ~28.3% share in the total funding in 2015.

**Exhibit 4: Govt. spends minimum for treatment**



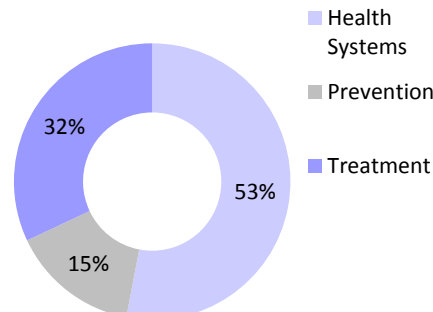
Source: World Malaria Report

**Exhibit 5: Global Fund spends 17% for treatment**



Source: World Malaria Report

**Exhibit 6: USAID PMI spends 32% on treatment**



Source: World Malaria Report

Most of the funding goes in building the health systems. The Global Fund spends only 17% of its total expenditure on the treatment of malaria, while the governments of endemic countries spend just 6%. On the other hand, USAID spends 32% of its total expenditure on the same.

Health-system spending includes planning, monitoring and evaluation, communications and advocacy, supply management, and training and human resources (apart from those used for the delivery of services).

Prevention includes procurement and delivery of insecticide-treated mosquito nets, support of indoor residual spraying, and delivery of intermittent preventive therapy in pregnancy.

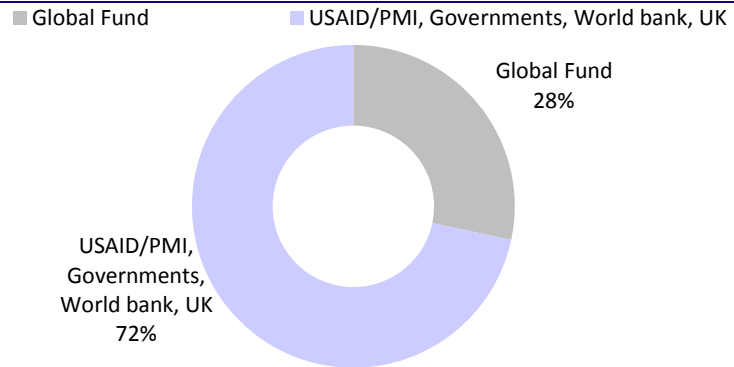
Treatment includes commodities and resources for service delivery, such as human resources, infrastructure and equipment.

## The Global Fund – key agency for pharma companies

### Global fund has maximum share in receiving malaria funding

Global Fund is the biggest contributor for the cause, with roughly ~28.3% share in total funding in 2015. Nearly half of all international funding (45%) is channeled through the Global Fund.

**Exhibit 7: Global Fund has maximum share in all agencies receiving fund for anti-malaria**



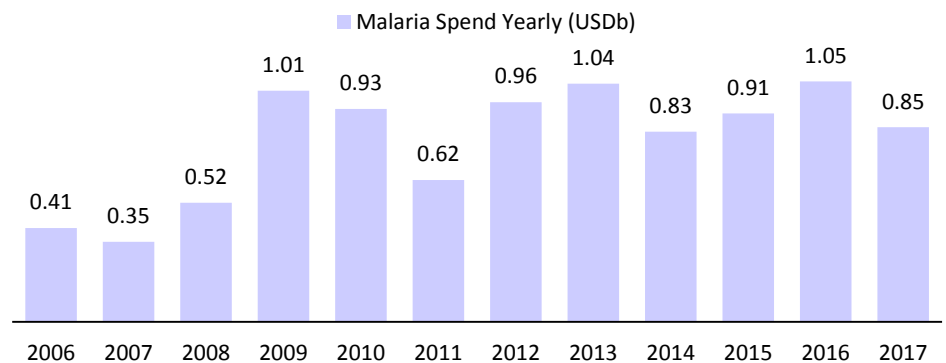
Source: WHO

The Global Fund is responsible for a significant share of malaria funding in the WHO Eastern Mediterranean Region (62%), the WHO South-East Asia Region (45%) and the WHO Western Pacific Region (35%). In the WHO African Region, 25% of funding comes from domestic governments, 33% from the Global Fund, and 29% from bilateral support from the United States Agency for International Development (USAID).

### Global Fund has spent USD9.9b on cumulative basis till 2017

The Global Fund disburses the initial grant money once the design and specifications of a grant are complete and approved. Under the principle of performance-based funding, continued grant funding is dependent on proven, effective results. As of May 2017, the Global Fund had disbursed USD9.9b for malaria-related activities.

**Exhibit 8: Though spend increased over 2014-16, it tapered down in 2017**



Source: Global Fund

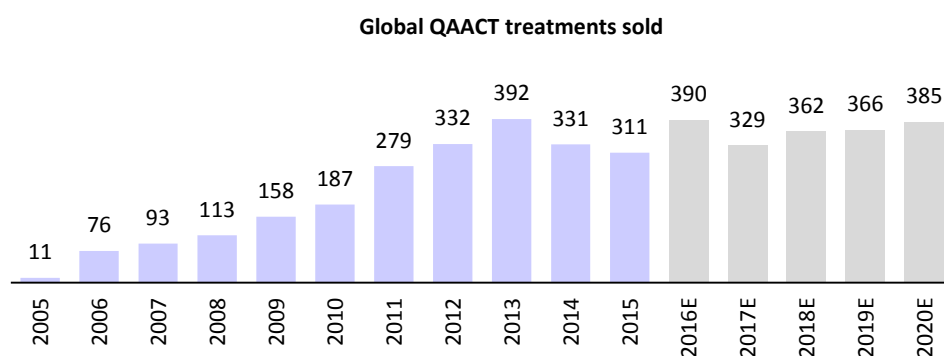
## ACT is expected to be preferred line of treatment

In 2017, global demand for antimalarial medicines was estimated to be over 1.5b treatment courses. Also, it is estimated that demand for antimalarial medicines will grow to over 1.6b treatments by 2020. WHO recommends Artemisinin-based combination therapies (ACTs) for the treatment of uncomplicated malaria caused by the *P. falciparum* parasite. By combining two active ingredients with different mechanisms of action, ACTs are the most effective antimalarial medicines available today.

Demand for Artemisinin-based combination therapies (ACTs) – inclusive of both quality-assured ACTs (QAACTs) and non-quality assured ACTs (non-QAACTs) – will comprise approximately 37% of global antimalarial demand in 2017, and is expected to grow to 49% of global antimalarial demand by 2020. Non-QAACTs comprise about 26% to 28% of estimated global ACT demand, with most of this demand coming from the private sector. The benefits of ACTs are their high efficacy, fast action and the reduced likelihood of resistance development.

Artemisinin-based combination therapies (ACTs) are highly effective against *P. falciparum*, the most prevalent and lethal malaria parasite affecting humans. Globally, the number of ACT treatment courses procured from manufacturers increased from 187m in 2010 to a peak of 393m in 2013, but subsequently fell to 311m in 2015.

### Exhibit 9: Gradual increase in treatments to be sold is expected over FY17-20



Source: UNITAID

### Global Fund spend on malaria health products in 2016

In 2016, the Global Fund spent USD154m on anti-malarial medicines. Of this, USD57m was spent on Artemisinin-based combination therapies (ACT) for 88m treatments through pooled procurement mechanism (PPM) and USD77m on ACT through co-payment mechanism (CPM) for 129m treatments. USD20m was spent on non-ACT anti-malaria medicines through PPM.

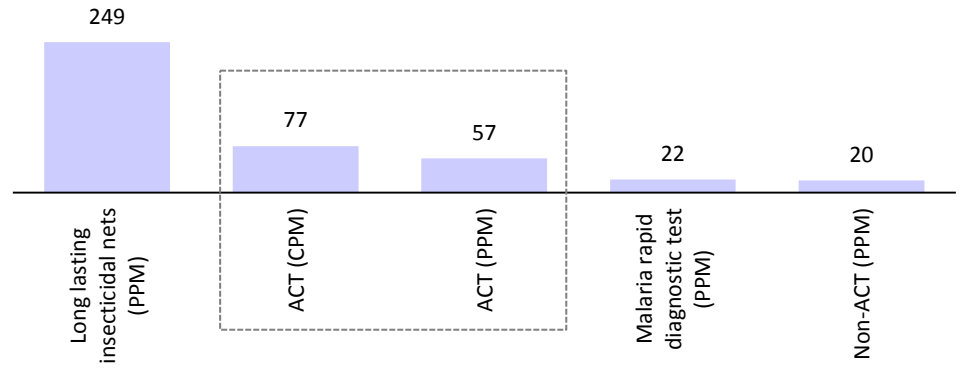
*PPM is a Global Fund strategic initiative that aggregates order volumes on behalf of participating grant recipients to negotiate prices and delivery conditions with manufacturers.*

*In CPM, the Global Fund bears some cost and the rest is borne by the insurance companies.*



In addition, USD249m was spent on 108m long-lasting insecticidal nets, while USD22m was spent on 93m malaria rapid diagnostic tests (MRDT), both through PPM.

**Exhibit 10: 32% of Global Fund spend (USDm) in 2016 was on ACT drugs**



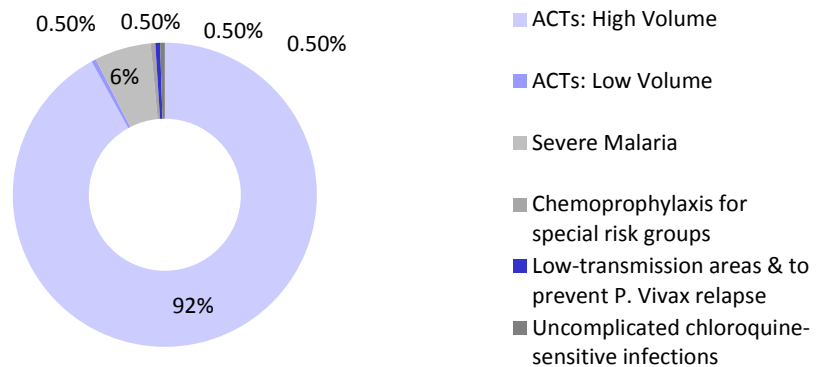
Source: Global Fund

**Product segmentation**

92% of the money spent in the medicine segment was on ACTs: high volume which includes Artemether + Lumefantrine (20 + 120 mg non-dispersible) and Artesunate + Amodiaquine (25 + 67.5; 50+135; 100 + 270mg).

6% of the money spent was on severe malaria, which included Artesunate (30mg; 60mg; 120mg).

**Exhibit 11: Maximum amount spent on AL and As-Aq**

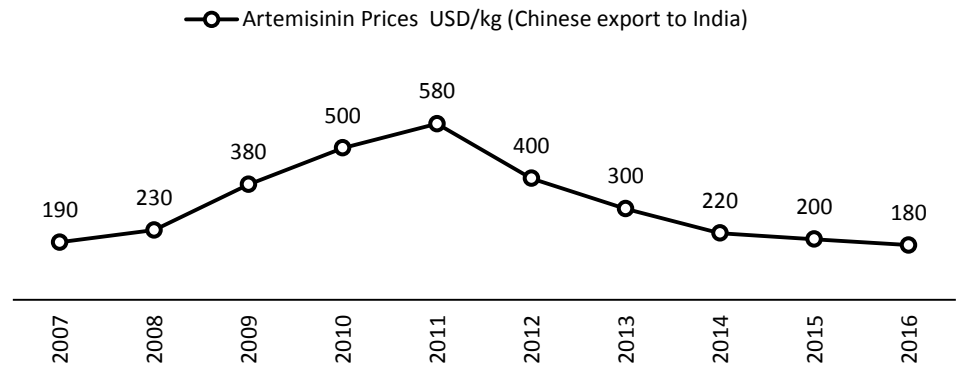


Source: Global Fund

**Lower Artemisinin pricing to reduce overall spending on anti-malaria medicines**

Artemisinin prices have been on a downtrend, reducing by almost 70% over 2011-16. Overcapacity, owing to low technical barriers to entry, has led to a steep drop in prices, which will help increase the number of treatments for malaria globally.

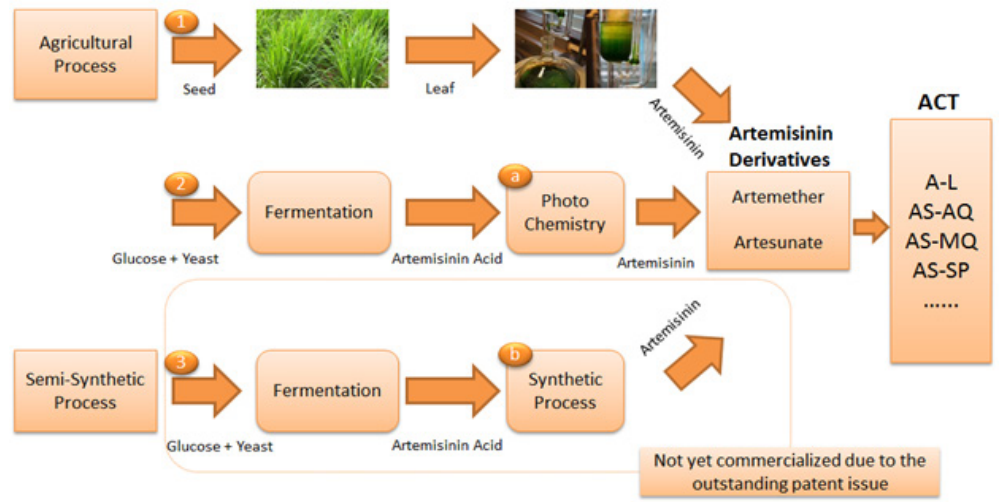
**Exhibit 12: Artemisinin price reduced at 26% CAGR over FY11-16**



Source: Global Fund

It is estimated that Artemisinin demand for production of active pharmaceutical ingredients (APIs) will grow from 176 metric tons (MTs) in 2017 to 221MTs in 2020.

**Exhibit 13: Two modes of producing Artemisinin**

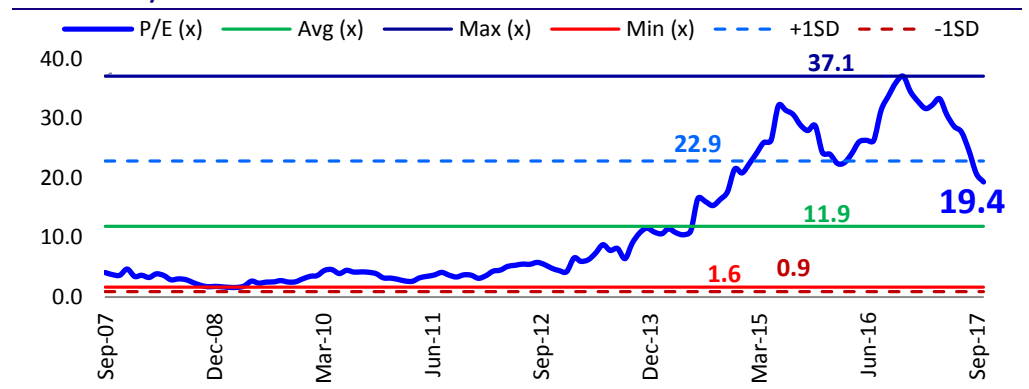


Source: Company, MOSL

## Valuation and view

Despite risks facing the Insti-AM business from a high base, we continue to like AJP as the key long-term growth levers are intact. We expect AJP’s growth to trough in FY18 (due to demonetization/GST hiccups in domestic formulation, lower allocation by the Global Fund, and increased industry-wide pricing pressure for the US market). We expect growth to recover in FY19 as it continues to outperform in the domestic formulation market and enjoys a healthy product pipeline for the US market. We expect AJP to deliver a CAGR of 14% in revenue and 11% in earnings over FY17-20. We value AJP at 25x FY19E EPS of INR64.2. Maintain our price target of INR1,605 and reiterate **Buy**.

**Exhibit 14: P/E of AJP**



Source: MOSL, Company

## Financials and Valuations

Income Statement						(INR Million)		
Y/E Mar	2013	2014	2015	2016	2017	2018E	2019E	2020E
<b>Net Sales</b>	<b>9,369</b>	<b>12,160</b>	<b>14,852</b>	<b>17,429</b>	<b>20,020</b>	<b>20,905</b>	<b>24,834</b>	<b>29,640</b>
Change (%)	36.7	29.8	22.1	17.4	14.9	4.4	18.8	19.4
<b>EBITDA</b>	<b>2,305</b>	<b>3,764</b>	<b>5,169</b>	<b>5,961</b>	<b>6,994</b>	<b>6,241</b>	<b>7,649</b>	<b>9,337</b>
EBITDA Margin (%)	24.6	31.0	34.8	34.2	34.9	29.9	30.8	31.5
Depreciation	342	439	516	451	612	573	787	949
<b>EBIT</b>	<b>1,964</b>	<b>3,325</b>	<b>4,652</b>	<b>5,511</b>	<b>6,382</b>	<b>5,668</b>	<b>6,862</b>	<b>8,387</b>
Interest	191	87	59	49	35	16	16	16
Other Income	56	137	168	166	239	293	348	415
Extraordinary items	0	0	-85	0	100	-32	0	0
<b>PBT</b>	<b>1,828</b>	<b>3,375</b>	<b>4,677</b>	<b>5,628</b>	<b>6,685</b>	<b>5,912</b>	<b>7,193</b>	<b>8,786</b>
Tax	647	960	1,462	1,460	1,413	1,271	1,511	1,757
Tax Rate (%)	35.4	28.4	31.3	25.9	21.1	21.5	21.0	20.0
Min. Int. & Assoc. Share	0	0	0	0	0	0	0	0
<b>Reported PAT</b>	<b>1,182</b>	<b>2,415</b>	<b>3,215</b>	<b>4,168</b>	<b>5,272</b>	<b>4,641</b>	<b>5,683</b>	<b>7,029</b>
<b>Adjusted PAT</b>	<b>1,182</b>	<b>2,415</b>	<b>3,273</b>	<b>4,168</b>	<b>5,193</b>	<b>4,666</b>	<b>5,683</b>	<b>7,029</b>
Change (%)	33.4	104.4	35.5	27.3	24.6	-10.1	21.8	23.7

Balance Sheet						(INR Million)		
Y/E Mar	2013	2014	2015	2016	2017	2018E	2019E	2020E
Share Capital	118	177	177	177	177	177	177	177
Reserves	3,816	5,756	8,234	11,544	15,500	19,399	24,167	30,042
<b>Net Worth</b>	<b>3,934</b>	<b>5,933</b>	<b>8,411</b>	<b>11,721</b>	<b>15,677</b>	<b>19,576</b>	<b>24,344</b>	<b>30,219</b>
Debt	1,248	1,305	724	929	323	323	323	323
Deferred Tax	237	230	152	200	29	29	29	29
<b>Total Capital Employed</b>	<b>5,419</b>	<b>7,468</b>	<b>9,286</b>	<b>12,850</b>	<b>16,029</b>	<b>19,928</b>	<b>24,696</b>	<b>30,571</b>
Gross Fixed Assets	4,385	4,903	5,499	7,242	9,382	13,537	16,737	19,778
Less: Acc Depreciation	1,659	2,109	2,618	2,726	3,338	3,911	4,698	5,648
<b>Net Fixed Assets</b>	<b>2,726</b>	<b>2,794</b>	<b>2,881</b>	<b>4,516</b>	<b>6,044</b>	<b>9,625</b>	<b>12,039</b>	<b>14,130</b>
Capital WIP	125	936	1,702	2,398	3,380	2,126	1,925	1,885
Investments	85	635	595	664	1,909	1,909	1,909	1,909
<b>Current Assets</b>	<b>4,247</b>	<b>5,130</b>	<b>6,286</b>	<b>7,237</b>	<b>6,651</b>	<b>8,423</b>	<b>11,358</b>	<b>15,650</b>
Inventory	1,476	1,554	1,590	2,046	2,110	2,376	2,784	3,289
Debtors	1,505	2,022	2,588	3,724	3,218	3,361	3,992	4,765
Cash & Bank	462	604	1,368	550	573	1,904	3,653	6,488
Loans & Adv, Others	804	949	740	918	749	782	929	1,109
<b>Curr Liabs &amp; Provns</b>	<b>1,763</b>	<b>2,026</b>	<b>2,177</b>	<b>1,965</b>	<b>1,955</b>	<b>2,155</b>	<b>2,535</b>	<b>3,004</b>
Curr. Liabilities	1,534	1,570	1,487	1,825	1,796	1,989	2,337	2,767
Provisions	229	455	691	139	160	167	198	236
<b>Net Current Assets</b>	<b>2,484</b>	<b>3,104</b>	<b>4,108</b>	<b>5,272</b>	<b>4,695</b>	<b>6,267</b>	<b>8,823</b>	<b>12,647</b>
<b>Total Assets</b>	<b>5,419</b>	<b>7,468</b>	<b>9,286</b>	<b>12,850</b>	<b>16,028</b>	<b>19,928</b>	<b>24,696</b>	<b>30,571</b>

## Financials and Valuations

### Ratios

Y/E Mar	2013	2014	2015	2016	2017	2018E	2019E	2020E
<b>Basic (INR)</b>								
<b>EPS</b>	<b>13.4</b>	<b>27.3</b>	<b>37.0</b>	<b>47.1</b>	<b>58.4</b>	<b>52.8</b>	<b>64.2</b>	<b>79.5</b>
Cash EPS	17.2	32.3	42.8	52.2	65.3	59.2	73.1	90.2
Book Value	44.5	67.1	95.1	132.5	177.2	221.3	275.2	341.6
DPS	1.7	4.0	6.0	8.0	13.1	7.7	9.5	12.0
Payout (incl. Div. Tax.)	14.5	17.0	18.2	18.4	23.9	16.0	16.1	16.4
<b>Valuation(x)</b>								
P/E			32.8	25.8	20.8	23.0	18.9	15.3
Cash P/E			28.4	23.3	18.6	20.5	16.6	13.5
Price / Book Value			12.8	9.2	6.9	5.5	4.4	3.6
EV/Sales			7.2	6.2	5.4	5.1	4.2	3.4
EV/EBITDA			20.7	18.1	15.3	17.0	13.6	10.9
Dividend Yield (%)			0.5	0.7	1.1	0.6	0.8	1.0
<b>Profitability Ratios (%)</b>								
RoE	34.2	49.0	45.6	41.4	37.7	26.5	25.9	25.8
RoCE	25.7	39.9	40.5	38.6	36.4	26.1	25.6	25.5
<b>Turnover Ratios (%)</b>								
Asset Turnover (x)	1.7	1.6	1.6	1.4	1.2	1.0	1.0	1.0
Debtors (No. of Days)	59	61	64	78	59	59	59	59
Inventory (No. of Days)	58	47	39	43	38	41	41	41
Creditors (No. of Days)	51	37	32	35	25	27	27	27
<b>Leverage Ratios (%)</b>								
Net Debt/Equity (x)	0.2	0.0	-0.1	0.0	-0.1	-0.2	-0.2	-0.3

### Cash Flow Statement

(INR Million)

Y/E Mar	2013	2014	2015	2016	2017	2018E	2019E	2020E
Adjusted EBITDA	2,305	3,764	5,169	5,961	6,994	6,241	7,649	9,337
Non cash opr. exp (inc)	-137	61	-33	12	0	0	0	0
(Inc)/Dec in Wkg. Cap.	386	-745	-817	-1,235	600	-240	-807	-989
Tax Paid	-331	-937	-1,461	-1,614	-1,576	-1,271	-1,511	-1,757
Other operating activities	120	-18	-64	139	0	0	0	0
<b>CF from Op. Activity</b>	<b>2,343</b>	<b>2,124</b>	<b>2,794</b>	<b>3,264</b>	<b>6,017</b>	<b>4,729</b>	<b>5,331</b>	<b>6,590</b>
(Inc)/Dec in FA & CWIP	-1,037	-1,878	-1,036	-2,962	-3,123	-2,900	-3,000	-3,000
<b>Free cash flows</b>	<b>1,306</b>	<b>246</b>	<b>1,759</b>	<b>302</b>	<b>2,895</b>	<b>1,829</b>	<b>2,331</b>	<b>3,590</b>
(Pur)/Sale of Invt	0	0	-45	-69	-1,245	0	0	0
Others	87	97	102	135	239	293	348	415
<b>CF from Inv. Activity</b>	<b>-950</b>	<b>-1,781</b>	<b>-979</b>	<b>-2,896</b>	<b>-4,129</b>	<b>-2,607</b>	<b>-2,652</b>	<b>-2,585</b>
Inc/(Dec) in Net Worth	0	0	0	0	0	0	0	0
Inc / (Dec) in Debt	-748	57	-581	206	-607	0	0	0
Interest Paid	-195	-87	-60	-49	-35	-16	-16	-16
Divd Paid (incl Tax) & Others	-102	-171	-411	-1,343	-1,224	-774	-915	-1,154
<b>CF from Fin. Activity</b>	<b>-1,045</b>	<b>-201</b>	<b>-1,052</b>	<b>-1,186</b>	<b>-1,866</b>	<b>-790</b>	<b>-931</b>	<b>-1,170</b>
<b>Inc/(Dec) in Cash</b>	<b>348</b>	<b>142</b>	<b>764</b>	<b>-818</b>	<b>23</b>	<b>1,332</b>	<b>1,748</b>	<b>2,835</b>
Add: Opening Balance	115	462	604	1,368	550	573	1,904	3,653
<b>Closing Balance</b>	<b>462</b>	<b>604</b>	<b>1,368</b>	<b>550</b>	<b>573</b>	<b>1,904</b>	<b>3,653</b>	<b>6,488</b>

## 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 Securities Ltd. (MOSL) is a SEBI Registered Research Analyst having registration no. INH000000412. MOSL, 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. MOSL is a subsidiary company of Motilal Oswal Financial Service Ltd. (MOFSL). MOFSL is a listed public company, the details in respect of which are available on [www.motilaloswal.com](http://www.motilaloswal.com). 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), Metropolitan Stock Exchange Of India Ltd. (MSE) for its stock broking activities & is Depository participant with Central Depository Services Limited (CDSL) & National Securities Depository Limited (NSDL) and is member of Association of Mutual Funds of India (AMFI) for distribution of financial products. Details of associate entities of Motilal Oswal Securities Limited are available on the website at <http://online-reports.motilaloswal.com/Dormant/documents/Associate%20Details.pdf>

### Pending Regulatory Enquiries against Motilal Oswal Securities Limited by SEBI:

SEBI pursuant to a complaint from client Shri C.R. Mohanraj alleging unauthorized trading, issued a letter dated 29th April 2014 to MOSL notifying appointment of an Adjudicating Officer as per SEBI regulations to hold inquiry and adjudicate violation of SEBI Regulations; MOSL requested SEBI to provide all documents, records, investigation report relied upon by SEBI which were referred in Show Cause Notice and also sought personal hearing. The matter is currently pending.

MOSL, its associates, Research Analyst or their relative may have any financial interest in the subject company. MOSL and/or its associates and/or Research Analyst may have beneficial ownership of 1% or more securities in the subject company at the end of the month immediately preceding the date of publication of the Research Report. MOSL 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 MOSL even though there might exist an inherent conflict of interest in some of the stocks mentioned in the research report. Research Analyst may have served as director/officer, etc. in the subject company in the last 12 month period. MOSL and/or its associates may have received any compensation from the subject company in the past 12 months.

In the last 12 months period ending on the last day of the month immediately preceding the date of publication of this research report, MOSL or any of its associates may have:

- managed or co-managed public offering of securities from subject company of this research report,
- received compensation for investment banking or merchant banking or brokerage services from subject company of this research report,
- received compensation for products or services other than investment banking or merchant banking or brokerage services from the subject company of this research report.
- Subject Company may have been a client of MOSL or its associates during twelve months preceding the date of distribution of the research report.

MOSL and its associates have not received any compensation or other benefits from the subject company or third party in connection with the research report. To enhance transparency, MOSL has incorporated a Disclosure of Interest Statement in this document. This should, however, not be treated as endorsement of the views expressed in the report. MOSL 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 MOSL may have a potential conflict of interest that may affect the objectivity of this report. Compensation of Research Analysts is not based on any specific merchant banking, investment banking or brokerage service transactions.

### Terms & Conditions:

This report has been prepared by MOSL 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 MOSL. 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. MOSL will not treat recipients as customers by virtue of their receiving this report.

### 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.

### Disclosure of Interest Statement

Analyst ownership of the stock

### Ajanta Pharma

No

A graph of daily closing prices of securities is available at [www.nseindia.com](http://www.nseindia.com), [www.bseindia.com](http://www.bseindia.com). Research Analyst views on Subject Company may vary based on Fundamental research and Technical Research. Proprietary trading desk of MOSL or its associates maintains arm's length distance with Research Team as all the activities are segregated from MOSL 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 MOSL & its group companies to registration or licensing requirements within such jurisdictions.

### For Hong Kong:

This report is distributed in Hong Kong by Motilal Oswal capital Markets (Hong Kong) Private Limited, a licensed corporation (CE AYY-301) licensed and regulated by the Hong Kong Securities and Futures Commission (SFC) pursuant to the Securities and Futures Ordinance (Chapter 571 of the Laws of Hong Kong) "SFO". As per SEBI (Research Analyst Regulations) 2014 Motilal Oswal Securities (SEBI Reg No. INH000000412) has an agreement with Motilal Oswal capital Markets (Hong Kong) Private Limited for distribution of research report in Hong Kong. This report is intended for distribution only to "Professional Investors" as defined in Part I of Schedule 1 to SFO. Any investment or investment activity to which this document relates is only available to professional investor and will be engaged only with professional investors." Nothing here is an offer or solicitation of these securities, products and services in any jurisdiction where their offer or sale is not qualified or exempt from registration. The Indian Analyst(s) who compile this report is/are not located in Hong Kong & are not conducting Research Analysis in Hong Kong.

### For U.S.

Motilal Oswal Securities Limited (MOSL) 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 MOSL 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 MOSL, 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., MOSL 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

Motilal Oswal Capital Markets Singapore Pte Limited is acting as an exempt financial advisor under section 23(1)(f) of the Financial Advisers Act (FAA) read with regulation 17(1)(d) of the Financial Advisers Regulations and is a subsidiary of Motilal Oswal Securities Limited in India. This research is distributed in Singapore by Motilal Oswal Capital Markets Singapore Pte Limited and it is only directed in Singapore to accredited investors, as defined in the Financial Advisers Regulations and the Securities and Futures Act (Chapter 289), as amended from time to time. In respect of any matter arising from or in connection with the research you could contact the following representatives of Motilal Oswal Capital Markets Singapore Pte Limited:

### 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. MOSL, 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 MOSL. 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 MOSL 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, nor 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 MOSL or any of its affiliates or employees from, any and all responsibility/liability arising from such misuse and agrees not to hold MOSL or any of its affiliates or employees responsible for any such misuse and further agrees to hold MOSL 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.: 022-3980 4263; [www.motilaloswal.com](http://www.motilaloswal.com). Correspondence Address: Palm Spring Centre, 2nd Floor, Palm Court Complex, New Link Road, Malad (West), Mumbai- 400 064. Tel No: 022 3080 1000. Compliance Officer: Neeraj Agarwal, Email Id: [na@motilaloswal.com](mailto:na@motilaloswal.com), Contact No.:022-30801085.

Registration details of group entities.: MOSL: NSE (Cash): INB231041238; NSE (F&O): INF231041238; NSE (CD): INE231041238; BSE (Cash): INB011041257; BSE(F&O): INF011041257; BSE(CD): MSE(Cash): INB261041231; MSE(F&O): INF261041231; MSE(CD): INE261041231; CDSL: IN-DP-16-2015; NSDL: IN-DP-NSDL-152-2000; Research Analyst: INH000000412. AMFI: ARN 17397. Investment Adviser: INA000007100. Motilal Oswal Asset Management Company Ltd. (MOAMC): PMS (Registration No.: INP000000670) offers PMS and Mutual Funds products. Motilal Oswal Wealth Management Ltd. (MOWML): PMS (Registration No.: INP000004409) offers wealth management solutions. \*Motilal Oswal Securities Ltd. is a distributor of Mutual Funds, PMS, Fixed Deposit, Bond, NCDs, Insurance and IPO products. \* Motilal Oswal Commodities Broker Pvt. Ltd. offers Commodities Products. \* Motilal Oswal Real Estate Investment Advisors II Pvt. Ltd. offers Real Estate products. \* Motilal Oswal Private Equity Investment Advisors Pvt. Ltd. offers Private Equity products