ZUARI AGRO CHEMICALS

Clocks growth and pays debt too

India Equity Research | Fertilisers



Zuari Agrochemicals (ZAC) reported strong consolidated performance led by impressive growth in JV - Paradeep Phosphate (PPL) and Mangalore Chemical (MCFL). While standalone volume/revenue fell 7%/28% YoY impacted by one-offs and lower fertiliser trading, consolidated (including 100% PPL) volume/revenue grew 11%/1% YoY. Key highlight of the quarter was the QoQ decline in debt and subsidy by INR13.1bn/INR12.6bn, respectively. Given the improvement in EBITDA/mt, reduction in interest on lower working capital and synergy benefits from MCFL, we expect ZAC to log sharp jump in FY18/19 earnings. Hence, we raise our FY18/FY19E EPS by 9/25% and given the improving earnings visibility, we raise our target multiple to 12x (from 10x) and revise our TP to INR524 (INR403 earlier). Maintain 'BUY'.

Standalone weak, consolidated show impressive

Standalone volumes fell 7% YoY on lower trading and higher trade inventory, while PPL (50% JV) and MCFL reported 36%/9% YoY growth in volumes, respectively. Total EBITDA, including other income, at INR2.2bn (including 100% of PPL) surged 38% YoY. Standalone show was hit by late arrival of imported DAP due to port congestion and prolonged plant shutdown and high-cost inventory marred margins.

Subsidy reduction to lower debt, aggressive capex ahead

There was a sharp INR13.1bn reduction in consolidated debt to INR54bn in Q1FY18 versus FY17 following cut in group level subsidy by INR12.6bn to INR22bn. However, aggressive capex of INR18bn (to be funded via internal accruals and debt) is lined up including INR13bn in ZAC and INR3bn/INR2bn in MCFL/PPL to improve energy efficiency and debottlenecking capacity.

Outlook and valuations: Better prospects ahead; maintain 'BUY'

PPL's bottom line was impacted by high interest cost (98% of EBITDA in FY17), but decline in working capital and subsidy is expected to lower interest cost (~60% of EBITDA in FY18E) and drive earnings. Factoring in lower working capital and better EBITDA/mt, we raise our FY18/19E EPS by 9/25%. With earnings visibility improving, we raise our target multiple to 12x (from 10x) and revise our target price to INR524 (INR403 earlier). We maintain 'BUY'.

Financials

Year to March	Q1FY18	Q1FY17	% change	Q4FY17	% change	FY17	FY18E	FY19E
Net rev.	7,038	9,760	(27.9)	9,443	(25.5)	63,855	82,757	85,689
EBITDA	331	466	(28.8)	754	(56.0)	4,657	6,275	6,459
Adj. profit	3	38	(92.9)	253	(98.9)	114	1,504	1,837
Dil. EPS (INR)	0.1	0.9	(92.9)	6.0	(98.9)	2.7	35.8	43.7
Dil. P/E (x)						138.1	10.4	8.5
EV/EBITDA (x)						12.8	8.7	8.2
ROAE (%)						1.2	8.2	8.7

* Annual numbers are on consolidated basis

Growth
D, B: ZUAC IN)
<u> </u>
: INR 372
: INR 524
: 450 / 164
: 42.1
: 16/244
0): 153.9

SHARE HOLDING PATTERN (%)

EDELWEISS RATINGS

	Current	Q4FY17	Q3FY17
Promoters *	66.1	66.1	65.7
MF's, FI's & BKs	10.4	10.1	8.0
FII's	0.3	0.4	2.4
Others	23.2	23.5	23.9
* Promoters pledge (% of share in issu		:	NIL

PRICE PERFORMANCE (%)

	BSE Midcap Index	Stock	Stock over Index
1 month	5.6	(5.0)	(10.5)
3 months	4.5	(10.9)	(15.4)
12 months	21.6	119.1	97.5

Rohan Gupta

+91 22 4040 7416 rohan.gupta@edelweissfin.com

Nihal Mahesh Jham

+91 22 6623 3352 nihal.jham@edelweissfin.com

August 1, 2017

Table 1: ZAC consolidated performance

INR mn	Zuari A	grochemica	al (Standa	alone)	PPL (100%)			MCFL				
	Q1FY18	Q1FY17	% YoY	FY17	Q1FY18	Q1FY17	% YoY	FY17	Q1FY18	Q1FY17	% YoY	FY17
Volumes (MT)	292,000	315000	(7.3)	1,465,000	329,000	242,000	36.0	1,337,000	210,000	192,000	9.4	943,000
Sales	7,038	9760	(27.9)	39,590	9,490	6,850	38.5	36,970	5,930	5,530	7.2	25,020
EBITDA	687	802.2	(14.4)	3,550	1,190	380	213.2	4,920	300	400	(25.0)	1,840
PBT	5.2	(175)	NM	290	440	(1,070)	NM	1,310	40	(130)	NM	300
Gross debt	23,760			31,030	23,760			24,610	11,890			11,760
Subsidies o/s	7,360			14,850	7,360			12,920	6,440			6,790

Note: EBITDA includes other income Source: Company, Edelweiss research

Q1FY18 conference call: Key highlights

Industry

- Monsoon has been progressing well. Last month the rainfall was 4% higher than normal amidst erratic distribution.
- In the areas that ZAC serves, pre-monsoon shower has been good. Though Karnataka received normal rainfall, distribution was skewed leading to dry patches.
- Overall, water availability for 90 reservoirs is higher than last year
- At industry level, sales volume has increased as follows:

Urea: up 10%

o DAP: up 22%

- o NPK: down 6% impacted by high channel inventory
- Even though PPL's and MCFL's volumes surpassed market, ZAC lost market share this quarter.
- With respect to GST, industry is facing teething issues with matters still not fully sorted out. Ecosystem is taking time to settle down.

Q1FY18

- There was no major impact of GST
- In June, the non subsided business was impacted while bulk was stable
- While dealers displayed some resistance to GST, there was no price change due to GST especially after the rates were adjusted lower to 5%

Standalone

- Revenue fell on lower prices due to government intervention and price correction in phos acid
- Performance was impacted mainly due to:
 - o Late arrival of imported DAP due to port congestion
 - o Annual plant shutdown was prolonged.
- ZAC took a decision not to push stocks as channel stocks were high
- Margins corrected as the company's opening stock was at a very high price (phos acid at USD715/tonne versus USD620/tonne average price in Q1FY18)
- Standalone EBITDA stood at INR1,150/tonne
- ZAC expects to regain lost volumes in current quarter

- Total revenue stood at INR22.8bn (INR22.6bn in Q1FY17)
- Total EBITDA stood at INR2.2bn (INR1.6bn in Q1FY17)

Raw material

- Current phos acid prices are hovering ~USD590/MT. For Q2/Q3FY18 ZAC has fixed prices at USD567/MT.
- MOP was ~USD227/MT which stood increased at USD240/MT from July 1, 2017. ZAC will explore another price hike after gauging the stock position
- Ammonia: Last year hovered ~USD370/MT, plunged thereon and is now at USD200/MT.
 In Q1FY18, stood at USD300-320/MT, currently at ~USD200/MT

Subsidy

Subsidy outstanding further fell in MCFL and PPL, expected to stay stable in ZAC

DBT

- According to ZAC, the government is looking at Jan'18. There are still many issues related to POS and Aadhar clarification
- Q1FY18 subsidy payout from the government has been reasonable. While provisioning is good, but there is a INR350bnn backlog
- There is huge inventory in the channel, FY16: 6-6.5mn MT this year which has come down to 4-4.5mn MT. Ideal level of inventory is 2-2.5mn MT. Once DBT is rolled out, this excess 2mn MT inventory will have to be phased out.
- In current process, DBT will be transferred during Apr-Sep when farmers buy the fertiliser

Stores/retail

- Investment per retail store is a mere INRO.7mn, and the company currently has 103 stores with all stores being profitable
- It has already signed leases for 28 stores and wants to take it to 200 by this year end
- All stores are working on distributor margins only
- The stores give direct access to farmers and eliminates the middlemen
- Plan are afoot to launch an App for farmers
- Stores financials
 - o FY17: Rev of INR750mn, EBITDA INR15-20mnfrom 100 stores
 - o Q1FY17: Sale of INR220mn
- This segment operates as a separate SBU and therefore no corporate overheads are allocated
- Capital employed is mainly working capital
- Looking at growing retail stores to 1,000 in less than 5 years as earlier guided

Guidance

- Looking at revamping MCFL and ZAC
- Focus on non-subsidy products where the company can use its distribution channel
- Will incur capex of INR13bn in ZAC and INR2bn in PPL

Financial snapshot								(INR mn)
Year to March	Q1FY18	Q1FY17	% change	Q4FY17	% change	FY17	FY18E	FY19E
Net revenues	7,038	9,760	(27.9)	9,443	(25.5)	63,855	82,757	85,689
Raw material	4,825	7,521	(35.9)	6,664	(27.6)	45,134	61,272	63,536
Staff costs	221	208	6.5	185	19.9	1,605	1,946	2,034
Other expenses	1,660	1,566	6.1	1,841	(9.8)	12,458	13,263	13,659
Total expenditure	6,707	9,295	(27.8)	8,689	(22.8)	59,198	76,481	79,229
EBITDA	331	466	(28.8)	754	(56.0)	4,657	6,275	6,459
Depreciation	87	86	1.5	88	(1.1)	776	1,151	1,235
EBIT	244	380	(35.7)	666	(63.3)	3,881	5,124	5,225
Other income	356	337	5.6	367	(3.0)	761	831	829
Interest	594	891	(33.3)	654	(9.1)	4,542	3,684	3,281
Profit before tax	5	(614)	(100.8)	364	(98.6)	100	2,272	2,773
Provision for taxes	3	(213)	(101.2)	125	(98.0)	221	736	899
Minority interest	-	-		-		91	31	37
Associate profit share	-	-		-		325	-	-
Profit- Discontinued Ops								
Exceptional Items						(643)		
Reported net profit	3	(401)	(100.7)	239	(98.9)	(530)	1,504	1,837
Adjusted Profit	3	38	(92.9)	253	(98.9)	114	1,504	1,837
Diluted shares (mn)	42	42		42		42	42	42
Adjusted Diluted EPS	0.1	0.9	(100.0)	6.0	(100.0)	2.7	35.8	43.7
Diluted P/E (x)	-	-		-		138.1	10.4	8.5
EV/EBITDA (x)	-	-		-		12.8	8.7	8.2
ROAE (%)	-	-		-		1.2	8.2	8.7
As % of net revenues	-	-		-				
Raw material	68.6	77.1		70.6		70.7	74.0	74.1
Employee cost	3.1	2.1		2.0		2.5	2.4	2.4
Other expenses	23.6	16.0		19.5		19.5	16.0	15.9
EBITDA	4.7	4.8		8.0		7.3	7.6	7.5
Reported net profit	-	0.4		2.7		0.2	1.8	2.1

^{*} Annual numbers are on consolidated basis

Change in Estimates

		FY18E			FY19E		
	New	Old	% change	New	Old	% change	Comments
Net Revenue	82,757	92,905	(10.9)	85,689	98,196	(12.7)	Fall in fertiliser prices
EBITDA	6,275	5,927	5.9	6,459	6,186	4.4	Higher spread in fertilizer margin/t
EBITDA Margin	7.6	6.4		7.5	6.3		
Adjusted PAT	1,504	1,206	24.7	1,836	1,693	8.5	Lower interest expense
Net Profit Margin	1.9	1.4		2.2	1.8		
Capex	10,960	573	1,811.4	2,565	226	1,037.1	

Company Description

Incorporated in 1967 as Zuari Agro Chemicals, a joint venture between the K K Birla Group and the US Steel Corporation, it was renamed Zuari Industries (Zuari) in 1998. The company has a fertiliser manufacturing facility at Goa with four plants dedicated to manufacture urea, DAP, SSP and NPK-based fertilisers. Jai kisan (urea), Samraat, Sampurna are amongst Zuari's popular brands. The company also deals in agricultural inputs such as seeds and specialty fertilisers. It has diversified into several related and unrelated sectors through subsidiaries and has presence in seeds, cement, furniture, pesticides, etc. Zuari has marketing offices spread over Goa, Maharashtra, Karnataka, Andhra Pradesh, and Tamil Nadu. In 2012, post demerger, the entire fertiliser business is demerged into a separate entity Zuari Holdings (ZHL) which has again renamed as Zuari Agro Chemicals.

Investment Theme

With a capex outlay of ~INR900mn, ZAC is expanding its complex fertiliser capacity by ~300,000 MT in FY15. With implementation of NBS, ZAC's complex fertiliser segment is expected to benefit due to margin expansion and lower subsidy receivables. Zuari has converted the urea feedstock from naphtha to natural gas in Q4FY13 and will benefit from: (a) production of additional 40,000 MT urea p.a. from the existing plant (b) lower subsidy receivable, resulting in better working capital cycle. Further, company is setting up 1m MT DAP facility in UAE with the capex of USD800m and expected to start commmercial production by H1CY16. To backward integrating this faculity, ZAC has already acquired stake in rock phosphate mine in Peru. With the demerger of the fertiliser business from the nonfertiliser businesses, thus subsiding the investors concerns of possibility of investing fertiliser profits into non-synergic businesses, we believe that ZAC stands to gain from multiple rerating.

Key Risks

5

Any execution delay in expansion project could lead to postponement of ZAC's earnings.

Indian agriculture is largely dependent on monsoon. Poor monsoon could, therefore, be a demand dampener.

Possible delay in payment of fertiliser subsidies by government.

Financial Statements

	nptions

Year to March	FY16	FY17	FY18E	FY19E
Macro		-	-	
GDP(Y-o-Y %)	7.2	6.5	7.1	7.7
Inflation (Avg)	4.9	4.8	5.0	5.2
Repo rate (exit rate)	6.8	6.3	6.3	6.3
USD/INR (Avg)	65.0	67.5	69.0	69.0
Company				
Urea sales (mn MT)	406,294	466,000	400,000	400,000
Std nonurea sale vol(MT)	690,000	631,000	700,000	720,000
PPL nonurea sale vol(MT)	1,244,415	1,057,753	1,110,640	1,166,172
Non urea real(INR/MT)	31,615	25,292	25,292	25,292
Cost assumptions				
Phosp acid price(US\$/MT)	784	666	666	666
Ammonia (US\$/MT)	433	381	381	381
Materials costs (%)	77.2	70.7	74.0	74.1
Staff costs (%)	2.0	2.5	2.4	2.4
Other exp (% net rev)	17.2	19.5	16.0	15.9
Net borrowings (INR mn)	49,221	40,486	35,052	33,731
Tax rate as % of PBT	22.8	219.9	32.4	32.4
Capex (INR mn)	2,571	978	10,960	2,565
Debtor days	178	216	132	105
Inventory days	53	58	41	41
Payable days	71	79	67	69
Cash conversion cycle	160	195	106	77
Interest Exp (% of Debt)	8.5	11.0	10.0	9.4
Dep. (% gross block)	2.4	2.8	3.0	3.0

Income statement				(INR mn)
Year to March	FY16	FY17	FY18E	FY19E
Net revenue	76,114	63,855	82,757	85,689
Materials costs	58,748	45,134	61,272	63,536
Gross profit	17,366	18,720	21,484	22,152
Employee costs	1,515	1,605	1,946	2,034
Other Expenses	13,118	12,458	13,263	13,659
Operating expenses	14,634	14,063	15,209	15,693
Total operating expenses	73,382	59,198	76,481	79,229
EBITDA	2,732	4,657	6,275	6,459
Depreciation	655	776	1,151	1,235
EBIT	2,077	3,881	5,124	5,225
Add: Other income	621.29	760.8	830.98	828.62
Less: Interest Expense	4,190	4,542	3,684	3,281
Add: Exceptional items	(261)	(643)	-	-
Profit Before Tax	(1,492)	100	2,272	2,773
Less: Provision for Tax	(339)	221	736	899
Less: Minority Interest	(78)	91	31	37
Associate profit share	183	325	-	-
Reported Profit	(1,152)	(530)	1,504	1,837
Exceptional Items	(261)	(643)	-	-
Adjusted Profit	(892)	114	1,504	1,837
Shares o /s (mn)	42	42	42	42
Basic EPS (INR)	(21.2)	2.7	35.8	43.7
Diluted shares o/s (mn)	42	42	42	42
Adj. Diluted EPS (INR)	(21.2)	2.7	35.8	43.7
Adjusted Cash EPS	(13.7)	26.2	63.1	73.0
Dividend per share (DPS)	-	-	3.5	3.5
Dividend Payout Ratio(%)	-	-	11.5	9.4

Common size metrics

Year to March	FY16	FY17	FY18E	FY19E
Operating expenses	19.2	22.0	18.4	18.3
Cost of goods sold	77.2	70.7	74.0	74.1
Depreciation	0.9	1.2	1.4	1.4
Interest Expense	5.5	7.1	4.5	3.8
EBITDA margins	3.6	7.3	7.6	7.5
Net Profit margins	(1.3)	0.3	1.9	2.2

Growth ratios (%)

Year to March	FY16	FY17	FY18E	FY19E
Revenues	(0.3)	(16.1)	29.6	3.5
EBITDA	(9.0)	70.4	34.7	2.9
PBT	(745.5)	(106.7)	2,164.8	22.1
Adjusted Profit	(1,093.6)	(112.7)	1,224.0	22.1
EPS	(1,093.6)	(112.7)	1,224.0	22.1

Balance sheet				(INR mn)
As on 31st March	FY16	FY17	FY18E	FY19E
Share capital	421	421	421	421
Reserves & Surplus	13,053	12,645	16,537	18,197
Shareholders' funds	13,474	13,066	16,958	18,618
Minority Interest	3,553	3,644	3,676	3,713
Short term borrowings	43,807	36,279	31,647	29,647
Long term borrowings	5,605	4,930	5,361	5,361
Total Borrowings	49,412	41,209	37,009	35,009
Long Term Liabilities	4,449	5,937	5,937	5,937
Def. Tax Liability (net)	(28)	60	60	60
Sources of funds	70,859	63,916	63,639	63,336
Gross Block	27,277	27,883	38,957	41,522
Net Block	16,799	16,630	26,553	27,883
Capital work in progress	1,020	1,428	968	968
Intangible Assets	1,527	1,491	1,491	1,491
Total Fixed Assets	19,346	19,548	29,012	30,342
Non current investments	7,707	8,777	8,777	8,777
Cash and Equivalents	191	723	1,957	1,278
Inventories	7,278	7,085	6,814	7,416
Sundry Debtors	41,005	34,627	25,071	24,066
Loans & Advances	352	356	382	382
Other Current Assets	4,207	4,185	4,185	4,185
Current Assets (ex cash)	52,842	46,253	36,452	36,049
Trade payable	8,735	10,870	11,743	12,162
Other Current Liab	491	515	815	947
Total Current Liab	9,226	11,386	12,559	13,109
Net Curr Assets-ex cash	43,616	34,867	23,893	22,940
Uses of funds	70,859	63,916	63,639	63,336
BVPS (INR)	320.4	310.7	403.2	442.7

Free cash flow				(INR mn)
Year to March	FY16	FY17	FY18E	FY19E
Reported Profit	(1,152)	(530)	1,504	1,837
Add: Depreciation	655	776	1,151	1,235
Interest (Net of Tax)	2,808	3,043	2,468	2,198
Others	79	830	416	291
Less: Changes in WC	13,875	(10,237)	(10,974)	(954)
Operating cash flow	(11,486)	14,355	16,513	6,514
Less: Capex	2,571	978	10,960	2,565
Free Cash Flow	(14,057)	13,377	5,553	3,949

Cash flow metrics

Year to March	FY16	FY17	FY18E	FY19E
Operating cash flow	(11,486)	14,355	16,513	6,514
Investing cash flow	(6,491)	(1,288)	(9,783)	(1,736)
Financing cash flow	17,460	(12,781)	(8,059)	(5,456)
Net cash Flow	(516)	286	(1,330)	(678)
Capex	(2,571)	(978)	(10,960)	(2,565)
Dividend paid	-	-	(172)	(172)

Profitability and efficiency ratios

Year to March	FY16	FY17	FY18E	FY19E
ROAE (%)	(6.9)	1.2	8.2	8.7
ROACE (%)	4.8	7.5	10.3	10.5
ROA	(1.5)	0.2	2.4	2.9
Inventory Days	53	58	41	41
Debtors Days	178	216	132	105
Payable Days	71	79	67	69
Cash Conversion Cycle	160	195	106	77
Current Ratio	5.7	4.1	3.1	2.8
Gross Debt/EBITDA	18.1	8.8	5.9	5.4
Gross Debt/Equity	2.9	2.5	1.8	1.6
Adjusted Debt/Equity	2.9	2.5	1.8	1.6
Net Debt/Equity	2.9	2.4	1.7	1.5

Operating ratios

Year to March	FY16	FY17	FY18E	FY19E
Total Asset Turnover	1.3	0.9	1.3	1.3
Fixed Asset Turnover	6.6	3.5	3.6	3.0
Equity Turnover	5.4	3.8	4.4	4.0

Valuation parameters

Year to March	FY16	FY17	FY18E	FY19E
Adj. Diluted EPS (INR)	(21.2)	2.7	35.8	43.7
Y-o-Y growth (%)	(1,093.6)	(112.7)	1,224.0	22.1
Adjusted Cash EPS (INR)	(13.7)	26.2	63.1	73.0
Diluted P/E (x)	(17.5)	137.7	10.4	8.5
P/B (x)	1.2	1.2	0.9	0.8
EV / Sales (x)	0.9	0.9	0.7	0.6
EV / EBITDA (x)	25.0	12.8	8.7	8.2
Dividend Yield (%)	-	-	0.9	0.9

Peer comparison valuation

	Market cap	Diluted P/	'E (X)	EV / EBITDA	(X)	ROAE (%)	
Name	(USD mn)	FY18E	FY19E	FY18E	FY19E	FY18E	FY19E
Zuari Agro Chemicals	244	10.4	8.5	8.7	8.2	8.2	8.7
Coromandel International	2,035	22.1	18.2	13.2	10.6	19.1	20.1
Deepak Fertilizer Ltd	501	11.9	10.6	7.9	5.2	15.4	15.3
Median	-	11.9	10.6	8.7	8.2	15.4	15.3
AVERAGE	-	14.8	12.4	9.9	8.0	14.2	14.7

Source: Edelweiss research

Additional Data

Directors Data

S.K. Poddar	Chairman	N. Suresh Krishnan	Non Executive Director
Akshay Poddar	Non Executive Director	J.N. Godbole	Non Executive Director
Marco Wadia	Non Executive Director	Kapil Mehan	Managing Director
Gopal Krishna Pillai	Non Executive Director	Kiran Dhingra	Non Executive Director

Auditors - M/s. S. R. Batliboi & Co.

*as per last available data

Holding - Top10

	Perc. Holding		Perc. Holding
Zuari global ltd	20	Globalware trading &	17.81
Zuari managment serv	12.08	Sil investments ltd	7.13
Texmaco infrastr & h	7.13	Adventz finance pvt	3.39
Life insurance corp	3.21	New eros tradecom It	2.85
L&t investment manag	2.44	General insurance co	1.35

*as per last available data

Bulk Deals

Data	Acquired / Seller	B/S	Qty Traded	Price
23 Dec 2016	Coltrane Corporation Ltd	Sell	479750	226.50
23 Dec 2016	Globalware Trading & Holdings Ltd	Buy	479750	226.50

*as per last available data

Insider Trades

Reporting Data	Acquired / Seller	B/S	Qty Traded
05 May 2017	SIL INVESTMENTS LTDS	Sell 15000.00	
07 Apr 2017	SIL INVESTMENTS LTD	Sell 60000.00	
07 Apr 2017	SIL INVESTMENTS LTD	Sell 30000.00	
06 Apr 2017	SIL INVESTMENTS LTD	Sell 60000.00	
05 Apr 2017	SIL INVESTMENTS LTD	Sell 60000.00	

*as per last available data

Edelweiss Securities Limited, Edelweiss House, off C.S.T. Road, Kalina, Mumbai – 400 098.

Board: (91-22) 4009 4400, Email: research@edelweissfin.com

Aditya Narain

Head of Research

aditya.narain@edelweissfin.com

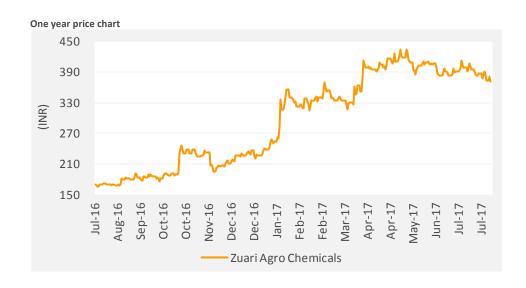
Coverage group(s) of stocks by primary analyst(s): Fertilisers

Chambal Fertilisers and Chemicals, Coromandel International, Deepak Fertilizer Ltd, Zuari Agro Chemicals

Recent Research Company Title Price (INR) Date Recos 02-May-17 Coromandel Margin expansion drives PAT 360 Buy International growth; Result Update Buy 23-Feb-17 Zuari Agro Decent performance; 332 Chemicals structural benefits ahead; Result Update 13-Feb-17 Deepak Decent show; reverts to 260 Buy Fertiliser growth path;

Distribution of Ratings / Market Cap						
Edelweiss Research Coverage Universe						
Buy Hold Reduce Total						
Rating Distribution * 1stocks under re-		161	67	11	240	
	> 50bn	Betv	ween 10bn a	nd 50 bn	< 10bn	
Market Cap (INR)	156		62		11	

Rating Interpretation	
Rating	Expected to
Buy	appreciate more than 15% over a 12-month period
Hold	appreciate up to 15% over a 12-month period
Reduce	depreciate more than 5% over a 12-month period



DISCLAIMER

Edelweiss Securities Limited ("ESL" or "Research Entity") is regulated by the Securities and Exchange Board of India ("SEBI") and is licensed to carry on the business of broking, depository services and related activities. The business of ESL and its Associates (list available on www.edelweissfin.com) are organized around five broad business groups — Credit including Housing and SME Finance, Commodities, Financial Markets, Asset Management and Life Insurance.

This Report has been prepared by Edelweiss Securities Limited in the capacity of a Research Analyst having SEBI Registration No.INH200000121 and distributed as per SEBI (Research Analysts) Regulations 2014. This report does not constitute an offer or solicitation for the purchase or sale of any financial instrument or as an official confirmation of any transaction. Securities as defined in clause (h) of section 2 of the Securities Contracts (Regulation) Act, 1956 includes Financial Instruments and Currency Derivatives. The information contained herein is from publicly available data or other sources believed to be reliable. This report is provided for assistance only and is not intended to be and must not alone be taken as the basis for an investment decision. The user assumes the entire risk of any use made of this information. Each recipient of this report should make such investigation as it deems necessary to arrive at an independent evaluation of an investment in Securities referred to in this document (including the merits and risks involved), and should consult his own advisors to determine the merits and risks of such investment. The investment discussed or views expressed may not be suitable for all investors.

This information is strictly confidential and is being furnished to you solely for your information. This information should not be reproduced or redistributed or passed on directly or indirectly in any form 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 ESL and associates / group companies to any registration or licensing requirements within such jurisdiction. The distribution of this report in certain jurisdictions may be restricted by law, and persons in whose possession this report comes, should observe, any such restrictions. The information given in this report is as of the date of this report and there can be no assurance that future results or events will be consistent with this information. This information is subject to change without any prior notice. ESL reserves the right to make modifications and alterations to this statement as may be required from time to time. ESL or any of its associates / group companies shall not be in any way responsible for any loss or damage that may arise to any person from any inadvertent error in the information contained in this report. ESL is committed to providing independent and transparent recommendation to its clients. Neither ESL nor any of its associates, group companies, directors, employees, agents or representatives shall be liable for any damages whether direct, indirect, special or consequential including loss of revenue or lost profits that may arise from or in connection with the use of the information. Our proprietary trading and investment businesses may make investment decisions that are inconsistent with the recommendations expressed herein. Past performance is not necessarily a guide to future performance. The disclosures of interest statements incorporated in this report are provided solely to enhance the transparency and should not be treated as endorsement of the views expressed in the report. The information provided in these reports remains, unless otherwise stated, the copyright of ESL. All layout, design, original artwork, concepts and other Intellectual Properties, remains the property and copyright of ESL and may not be used in any form or for any purpose whatsoever by any party without the express written permission of the copyright holders.

ESL shall not be liable for any delay or any other interruption which may occur in presenting the data due to any reason including network (Internet) reasons or snags in the system, break down of the system or any other equipment, server breakdown, maintenance shutdown, breakdown of communication services or inability of the ESL to present the data. In no event shall ESL be liable for any damages, including without limitation direct or indirect, special, incidental, or consequential damages, losses or expenses arising in connection with the data presented by the ESL through this report.

We offer our research services to clients as well as our prospects. Though this report is disseminated to all the customers simultaneously, not all customers may receive this report at the same time. We will not treat recipients as customers by virtue of their receiving this report.

ESL and its associates, officer, directors, and employees, research analyst (including relatives) worldwide may: (a) from time to time, have long or short positions in, and buy or sell the Securities, mentioned herein or (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 subject company/company(ies) discussed herein or act as advisor or lender/borrower to such company(ies) or have other potential/material conflict of interest with respect to any recommendation and related information and opinions at the time of publication of research report or at the time of public appearance. ESL may have proprietary long/short position in the above mentioned scrip(s) and therefore should be considered as interested. The views provided herein are general in nature and do not consider risk appetite or investment objective of any particular investor; readers are requested to take independent professional advice before investing. This should not be construed as invitation or solicitation to do business with ESL.

ESL or its associates may have received compensation from the subject company in the past 12 months. ESL or its associates may have managed or co-managed public offering of securities for the subject company in the past 12 months. ESL or its associates may have received compensation for investment banking or merchant banking or brokerage services from the subject company in the past 12 months. ESL or its associates may have received any compensation for products or services other than investment banking or merchant banking or brokerage services from the subject company in the past 12 months. ESL or its associates have not received any compensation or other benefits from the Subject Company or third party in connection with the research report. Research analyst or his/her relative or ESL's associates may have financial interest in the subject company. ESL and/or its Group Companies, their Directors, affiliates and/or employees may have interests/ positions, financial or otherwise in the Securities/Currencies and other investment products mentioned in this report. ESL, its associates, research analyst and his/her relative may have other potential/material conflict of interest with respect to any recommendation and related information and opinions at the time of publication of research report or at the time of public appearance.

Participants in foreign exchange transactions may incur risks arising from several factors, including the following: (i) exchange rates can be volatile and are subject to large fluctuations; (ii) the value of currencies may be affected by numerous market factors, including world and national economic, political and regulatory events, events in equity and debt markets and changes in interest rates; and (iii) currencies may be subject to devaluation or government imposed exchange controls which could affect the value of the currency. Investors in securities such as ADRs and Currency Derivatives, whose values are affected by the currency of an underlying security, effectively assume currency risk.

Research analyst has served as an officer, director or employee of subject Company: No

ESL has financial interest in the subject companies: No

ESL's Associates may have actual / beneficial ownership of 1% or more securities of the subject company at the end of the month immediately preceding the date of publication of research report.

Research analyst or his/her relative has actual/beneficial ownership of 1% or more securities of the subject company at the end of the month immediately preceding the date of publication of research report: No

ESL has actual/beneficial ownership of 1% or more securities of the subject company at the end of the month immediately preceding the date of publication of research report: No

Subject company may have been client during twelve months preceding the date of distribution of the research report.

There were no instances of non-compliance by ESL on any matter related to the capital markets, resulting in significant and material disciplinary action during the last three years except that ESL had submitted an offer of settlement with Securities and Exchange commission, USA (SEC) and the same has been accepted by SEC without admitting or denying the findings in relation to their charges of non registration as a broker dealer.

A graph of daily closing prices of the securities is also available at www.nseindia.com

Analyst Certification:

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.

Additional Disclaimers

Disclaimer for U.S. Persons

This research report is a product of Edelweiss Securities Limited, 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 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 by Edelweiss Securities Limited only to "Major Institutional Investors" as defined by Rule 15a-6(b)(4) of the U.S. Securities and Exchange Act, 1934 (the Exchange Act) and interpretations thereof by U.S. Securities and Exchange Commission (SEC) in reliance on Rule 15a 6(a)(2). If the recipient of this report is not a Major Institutional Investor as specified above, then it should not act upon this report and return the same to the sender. Further, this report may not be copied, duplicated and/or transmitted onward to any U.S. person, which is not the Major Institutional Investor.

Fertilisers

In reliance on the exemption from registration provided by Rule 15a-6 of the Exchange Act and interpretations thereof by the SEC in order to conduct certain business with Major Institutional Investors, Edelweiss Securities Limited has entered into an agreement with a U.S. registered broker-dealer, Edelweiss Financial Services Inc. ("EFSI"). Transactions in securities discussed in this research report should be effected through Edelweiss Financial Services Inc.

Disclaimer for U.K. Persons

The contents of this research report have not been approved by an authorised person within the meaning of the Financial Services and Markets Act 2000 ("FSMA").

In the United Kingdom, this research report is being distributed only to and is directed only at (a) persons who have professional experience in matters relating to investments falling within Article 19(5) of the FSMA (Financial Promotion) Order 2005 (the "Order"); (b) persons falling within Article 49(2)(a) to (d) of the Order (including high net worth companies and unincorporated associations); and (c) any other persons to whom it may otherwise lawfully be communicated (all such persons together being referred to as "relevant persons").

This research report must not be acted on or relied on by persons who are not relevant persons. Any investment or investment activity to which this research report relates is available only to relevant persons and will be engaged in only with relevant persons. Any person who is not a relevant person should not act or rely on this research report or any of its contents. This research report must not be distributed, published, reproduced or disclosed (in whole or in part) by recipients to any other person.

Disclaimer for Canadian Persons

This research report is a product of Edelweiss Securities Limited ("ESL"), which is the employer of the research analysts who have prepared the research report. The research analysts preparing the research report are resident outside the Canada and are not associated persons of any Canadian registered adviser and/or dealer and, therefore, the analysts are not subject to supervision by a Canadian registered adviser and/or dealer, and are not required to satisfy the regulatory licensing requirements of the Ontario Securities Commission, other Canadian provincial securities regulators, the Investment Industry Regulatory Organization of Canada and are not required to otherwise comply with Canadian rules or regulations regarding, among other things, the research analysts' business or relationship with a subject company or trading of securities by a research analyst.

This report is intended for distribution by ESL only to "Permitted Clients" (as defined in National Instrument 31-103 ("NI 31-103")) who are resident in the Province of Ontario, Canada (an "Ontario Permitted Client"). If the recipient of this report is not an Ontario Permitted Client, as specified above, then the recipient should not act upon this report and should return the report to the sender. Further, this report may not be copied, duplicated and/or transmitted onward to any Canadian person.

ESL is relying on an exemption from the adviser and/or dealer registration requirements under NI 31-103 available to certain international advisers and/or dealers. Please be advised that (i) ESL is not registered in the Province of Ontario to trade in securities nor is it registered in the Province of Ontario to provide advice with respect to securities; (ii) ESL's head office or principal place of business is located in India; (iii) all or substantially all of ESL's assets may be situated outside of Canada; (iv) there may be difficulty enforcing legal rights against ESL because of the above; and (v) the name and address of the ESL's agent for service of process in the Province of Ontario is: Bamac Services Inc., 181 Bay Street, Suite 2100, Toronto, Ontario M5J 2T3 Canada.

Disclaimer for Singapore Persons

In Singapore, this report is being distributed by Edelweiss Investment Advisors Private Limited ("EIAPL") (Co. Reg. No. 201016306H) which is a holder of a capital markets services license and an exempt financial adviser in Singapore and (ii) solely to persons who qualify as "institutional investors" or "accredited investors" as defined in section 4A(1) of the Securities and Futures Act, Chapter 289 of Singapore ("the SFA"). Pursuant to regulations 33, 34, 35 and 36 of the Financial Advisers Regulations ("FAR"), sections 25, 27 and 36 of the Financial Advisers Act, Chapter 110 of Singapore shall not apply to EIAPL when providing any financial advisory services to an accredited investor (as defined in regulation 36 of the FAR. Persons in Singapore should contact EIAPL in respect of any matter arising from, or in connection with this publication/communication. This report is not suitable for private investors.

Copyright 2009 Edelweiss Research (Edelweiss Securities Ltd). All rights reserved

Access the entire repository of Edelweiss Research on www.edelresearch.com