

#### Investor Presentation Nov, 2016

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## **GLOBAL SCENARIO**



## World N,P,K Fertilizer Market





"N" Market is 110 Million MT



"K" Market is 32 Million MT



#### **Global Fertiliser Industry:**

- India and China account for 40% of global consumption
- Bulk availability of nutrient fertilisers is concentrated in certain regions
  - •'N' nutrient in Middle East, USA & FSU
  - •'P' nutrient in North/West Africa, USA & Jordan
  - •'K' nutrient in Canada, FSU & Middle East

5

## Global Nutrient Consumption Outlook





Source: IFA





# **INDIAN SCENARIO**





Coromand





# Positive factor: Irrigated Area in India has<sup>Coromandel</sup>

Mio hectares



The overall net irrigated area a percent of net cropped area has increased from 34% in the early 1990s to 45% in 2011



# Positive factor: Cropping Intensity has also steadily increased



Cropping intensity has gone up from 118% in early 1970s to 140% in FY11. A continuation of this trend is likely to push up demand for fertilizers



Mio hectares

India's nutrient application rates will have<sup>coromandel</sup> to increase to improve productivity



India's Nutrient consumption (Kg/Ha) is lower than countries like

China (439), Bangladesh (231) and Pakistan (164)



# Long-term demand drivers remain strong in India



Rural wage growth

- MSP increase
- Higher allocation under MGNREGS
- National Agriculture Market- Price Discovery

#### Irrigation coverage

- Fast tracking of 89 irrigation projects
- Additional 8 mil ha to be brought under irrigation

#### Population growth & Urbanization









## Fertiliser Subsidy Policy



Nutrient Based Subsidy (NBS) policy effective from April 1,2010. The Salient features are:

- Policy applicable for P&K fertilisers only and not for Urea
- Subsidy is fixed based on the import prices of various nutrients adjusted for the MRP. "P" based on DAP, "N" based on Urea and "K" based on Potash and "S" based on Sulphur
- MRP/Farm gate prices decontrolled Companies free to set the price
- Any increase / decrease in cost of inputs will have to be addressed by companies through change in farm gate prices – Fixed subsidy & variable farm gate prices

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Nutrient	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	% Chg
Ν	23.227	27.153	24.000	20.875	20.875	20.875	15.854	-24%
Р	26.276	32.338	21.804	18.679	18.679	18.679	13.241	-29%
К	24.487	26.756	24.000	18.833	15.500	15.500	15.470	0%
S	1.784	1.677	1.677	1.677	1.677	1.677	2.044	22%

Subsidy - Rs. Per Kg



# Resulted in lower subsidy component... coromandel



Share of farm gate price of Complex Fertilizers in total realization has increased & share of subsidy has decreased

Rs. Cr	2011-12	2012-13	2013-14	2014-15	2015-16 P	2016-17 B	% CAGR
Imported Urea	13,716	15,133	11,538	12,100	12,300	11,000	-4%
Indigenous Urea	20,208	20,000	26,500	38,200	38,200	40,000	15%
Р&К	36,089	30,480	29,301	20,667	22,469	19,000	-12%
Total Fertiliser Subsidy	70,013	65,613	67,339	70,967	72,969	70,000	0%



# FY16-17 H1 UPDATE

#### **Agri Environment**



#### Favorable Agri Environment



Rainfall Map (June-Sep'16)



Source: Ministry of Water Resources

Higher reservoir levels: 130% of Last Year



Near Normal Monsoons:97% of LPA (LY 86%)





#### ...Led to higher sowings

Crop Sowing -30th Sep (in L Ha)						
	FY16	FY17	% Chg			
Rice	379.0	388.9	3%			
Coarse Cereal	184.6	190.1	3%			
Pulses	113.2	146.2	29%			
Oilseeds	184.7	184.7 189.7				
S Cane	49.6	45.8	-8%			
Cotton	116.4	102.8	-12%			
Jute	7.7	7.6	-2%			
Total	1035.2	1071.1	3%			

Source: Ministry of Agriculture

- 29% increase under pulses- Price support
- Major gains in AP, Kar, Mah
- Cotton & Sugarcane acreages down, but better price realization

#### & record Kharif output



- Record food grain output estimated at 135 mil MT
- Productivity gains in Cotton

## & resulted in improved consumption



In L MT







#### Stable Exchange Rate & soft commodity prices...



DAP (USD/MT)



Ammonia (USD/MT)



### ...Resulted in moderation in farm gate prices coromandel



Farm Gate Price (Rs/MT)



#### ...& higher production & lower imports



**DAP+Complex: Production & Imports ( L MT)** 



• Production up by 6%



Imports down by 26%

## Urea demand has remained stable post NBS implementation





#### Slight moderation in demand in H1 due to:

- Neem coated Urea consumption
- Weak monsoons in North

Sales pick in H1 by 7% due to reduction in farm gate prices

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#### **MOP SUPPLY & DEMAND**





\*For Direct application













#### **COMPANY PROFILE**





#### Coromandel - Snapshot

Rs. Cr.



#### **Key Facts :**

- Turnover: Rs.11,634 Cr (FY15-16)
- Market Cap: Rs. 8400 Cr ( end Oct 2016)
- Strong credit rating: 'AA +' (Stable outlook)' with CRISIL India
- Employees: 2800
- International Linkages: FOSKOR, GCT, CANPOTEX, SQM, GETAX , QAFCO, ICL, Phoschem, OCP, YANMAR etc
- International Market Serviced: Latin America, Africa, China, South East Asia, Middle East



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Non subsidy EBITDA share has steadily improved from 23% in FY08-09 to 36% in FY15-16

## Growth through acquisitions and JVs



	2003	2004	2006 & 2007	2008	2009 & 2010	2011	2013	2014
Complex Fertilizers	Demerged fert. Biz from EID Parry			GFCL Acq 1.5 MM tons				
SSP							Liberty Group 1MM ton SSP Capacity	
Crop Protection			FICOM Acq		Acq of Jammu unit	Sabero Acq		
Others / JVs		BAA with FOSKOR	TIFERT JV		JV with SQM		APGPCL 15 MW	JV with Yanmar and Mitusi



## **Key Strengths**





## **Coromandel's Fertilisers Business**





# **Coromandel Fertiliser Business** Growth Story

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29

## **Global Strategic Alliances**







## State of The Art Manufacturing Facilities coromandel

- Plants are strategically located in highly irrigated southern Indian states and in heart of fertilizer consumption market – low freight cost
- Plant Facilities State of art with good infrastructure support and robust systems
- Phosphate lowest cost manufacturer in India
- Captive jetty at Vizag, Own storage tanks and pipeline for raw materials: Ammonia & molten sulphur (Vizag & Ennore) - Lower handling and associated costs
- Captive power plants at Vizag & Ennore saves power
- Captive desalination plants at Ennore ensure water supply at low cost

- High capacity utilisation levels & continuous modernisation of facilities
- Backward integration into manufacturing the intermediate phosphoric acid from rock





**Coromandel – Lowest cost producer of complex fertiliser in the country** 

#### **Cost Leadership**

#### Visak Plant



#### Visak Production (Lac MT)

#### **Captive Phos Acid**

- Value gap imported Vs own acid
- Use of various sources /grades of rocks
- New belt filter technology- to use low grade rocks

#### Sulphuric Acid

- Consistent production performance operating at 100% + capacity
- Economic steam utilization- Total avoidance of LSHS/Furnace oil
- Increased Power generation

#### **Complex Production**

- Conversion cost reduction– Inspite of increase in utilities cost
- Raw Material efficiencies

#### Kakinada Plant

#### Very High Efficiency

• N – 98% P – 99% K – 97%

Product flexibility- Ability to manufacture multiple grades

#### **Logistic Cost**

• Increased rail dispatches – minimizing freight cost to be in line with ubsidy







#### Kakinada Production (Lac MT)

## Marketing Network





## Locational Advantage





Presence across major consumption pockets

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Primary markets maintains the balanced nutrient ratio

- Market leader in Complex fertiliser segment
- 2<sup>nd</sup> largest Phosphatics player in India
- Highest producer and marketer of unique fertiliser grades
- Plants located along strategic sourcing ports

## Single Super Phosphate (SSP)





~10 L MT Production Capacity

#### • Market leader in SSP with 13.5% market share

- Presence across major SSP consuming crops-Alternate to DAP in Pulses & Oilseeds
   Improving quality perception and positioning of
  - Improving quality perception and positioning of the product:
    - Quick Test Kits
    - Quality Certification: ISO 9001, ISO 14001
      & OHSAS 18001 Management
- New product introduction Zincated SSP
- Margins under stress- Season failure & Industry inventory

# **Specialty Nutrient Business**












### **SND Strategy**

- Customer Lock-in through holistic precision nutrition solutions and customization to crops and regions for maximizing the profitability of the crops
- Leverage SQM to bring global best practices in crop nutrition management
- Independent & specialized marketing teams to bring crop focus- Developing market based on total nutrition package- Gromor Sampoorthi
- Localized crop based promotion through special team to promote Gromor Sampoorthi program
- Crop based and soil based new product introduction to address farmer needs



# SND & Organic Fertiliser Business



#### **Sulfur Products**

- Micronised sulphur variant launched
- Market leader.

#### WSF

- Expanded umbrella branding approach for SND products
- Crop based product launches- Speedfol Cereal & Cotton

#### **Organic Fertiliser**

- Focus on value added Organic variants
- Inventory rationalization and direct deliveries



**FY14** 

**FY15** 

**FY12** 

**FY13** 



**FY16** 

## **Crop Protection Business**





# Crop Protection business - Coromandel





Exports contribute 45% of the combined turnover

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# **Crop Protection Strategy**



- Capacity augmentation of key molecule
  - Mancozeb expansion at Dahej and Sarigam
- Increase R&D focus
  - Off Patent molecule synthesis and process improvements in existing range
- Improving souring efficiency
  - Generate market information through China office
- Focus on Export Registrations to improve market penetration
  - Expand business in LATAM, Africa and APAC by leveraging strong registration portfolio



### Initiatives

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#### **Operational Initiatives**

- Umbrella branding focus through "Gromor Suraksha"
- Reducing conversion & treatment cost
- Focus territory approach
- Expand dealer network and customer engagement

#### Jammu



#### **Strategic Initiatives**

- Co-Marketing with MNCs Access to new molecules Tie up with BASF, Syngenta, DuPont
- Integrated approach to captive generics
- R&D initiatives & registration capabilities
- Foray into LatAm market Set up office in Brazil

#### Ranipet



## Mana Gromor Centers (MGCs) - Retail





# **Retail Strategy**



- Positioning Retail as a complete "Farming Solutions" platform
- Constantly deliver significantly improved customer value proposition
  - Nutrient recommendations based on "Gromor Nutrient Manager" program
  - Knowledge dissemination: Gromor Webinar & "Gromor Scientist"
- Leverage farm implements knowledge of Yanmar to expand operations
- Increasing business efficiencies and margin expansion
- Strengthening Multi brand and expansion of range assortment



# **Retail Business Overview**



- 600 centers in Andhra Pradesh / Telengana and 200 centers in Karnataka- servicing more than 2 million farmers
- Awards & Recognition
  - Retail Excellence Award by CMO Asia in Singapore
  - Flame Asia Award (ROI& Gromor Webinar)





# Yanmar Coromandel AgriSolutions

- Expanded FMS coverage; Market leadership in TN, AP, Kerala for Rice transplanters
- Opened service centers in AP/Telengana , Tamil Nadu
- Synergistic approach through MGC operations
- Indigenization of spares
- Expanding portfolio to include other Yanmar models (Combine , Tractors, Harvesters)





## **Financial Performance**





## **Consolidated Financial Performance**

Coromandel





#### PAT (Rs. Cr) & PAT %



#### EBIDTA (Rs. Cr) & EBIDTA %



11-12 12-13 13-14 14-15 15-16 16-17H1

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### **Income Statement - Consolidated**



					As per IndAs	
Amount in Rs. Cr	FY2012	FY2013	FY 2014	FY 2015	FY 2016	H1 FY 2017*
Revenue - excl PY subsidy	9,855	8,925	10,018	11,306	11,634	5,635
YoY (Growth)	33.00%	-9.44%	12.25%	12.86%	2.90%	
EBITDA before PY Subsidy	1,008	659	770	853	767	473
EBITDA %	10.23%	7.38%	7.69%	7.55%	6.59%	8.40%
PY Subsidy	46	109	35	-	-	-
EBITDA Reported	1,054	768	805	853	767	473
Extra Ordinary Item - gain / (loss)	(36)	-	(13)	(4)	25	-
РВТ	911	557	517	592	531	330
РАТ	639	432	357	402	357	221
EPS (Rs.) -Basic	24.2	15.3	12.6	13.8	12.3	7.6
Debt / Total Capital (%)	58.98%	63.04%	48.81%	50.96%	50.40%	49.53%
LT Debt / Total Capital (%)	13.25%	25.15%	11.62%	5.54%	1.77%	1.28%
	•					* 6 Months



### **Balance Sheet- Consolidated**



					As per	As per IndAs	
Amount in Rs. Cr	FY2012	FY2013	FY 2014	FY 2015	FY 2016	H1 FY 2017	
Equity	2,416	2,303	2,307	2,202	2,634	2,712	
Debt & Other LT liabilities	2,977	2,976	1,873	2,318	2,656	2,646	
Deferred Tax Liability	67	188	189	188	168	165	
<u>Sources of Funds</u>	5,461	5,466	4,369	4,707	5,458	5,523	
Net Fixed Assets	1,823	2,276	1,808	1,426	1,361	1,342	
Investments	149	160	342	352	477	477	
Cash/ICD	985	535	472	318	654	735	
Bonds	-	-	-	-	-	-	
Inventory	1,922	1,478	1,753	2,259	2,346	2,182	
Subsidy	1,626	1,376	1,112	1,789	2,367	1,894	
Debtors	958	1,820	1,483	1,446	1,642	1,999	
Other CA	502	768	634	771	334	374	
CL	2,504	2,945	3,236	3,654	3,724	3,480	
Net CA	3,489	3,030	2,219	2,929	3,620	3,704	
Application of Funds 影響	5,461	5,466	4,369	4,707	5,458	5,523	





### THANK YOU

