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December 12, 2016

National Stock Exchange of India Limited Exchange Plaza, 5<sup>th</sup> Floor, Plot No.C/1 G Block, Bandra Kurla Complex, Bandra (E) Mumbai – 400 051. BSE Limited Phiroze Jeejeebhoy Towers Mumbai-400001

Dear Sirs,

#### Scrip Code: COROMANDEL/506395

#### Sub: Disclosure under Regulations 30 and 46(2) of the SEBI (Listing Obligations & Disclosure Requirements) Regulation, 2015-Schedule of meetings with investors

Pursuant to Regulation(s) 30(2) and 46(2) of the SEBI (Listing Obligations and Disclosure Requirements) Regulations, 2015, we furnish below the details of Investor meetings (Non deal Road Shows) scheduled during December, 2016:

Date(s)	Investor Event				
12 <sup>th</sup> to 15 <sup>th</sup> December, 2016	Non-deal Road Shows, United States of America				

We send herewith a copy of the presentation that is proposed to be made at the aforementioned Non-deal Road Shows to the investors. A copy of the same is also uploaded in the Company's website <u>www.coromandel.biz</u>.

Please take the above information on record and acknowledge receipt.

Thanking you,

Yours faithfully, For Coromandel International Limited

P Varadarajan Company Secretary

/pv





**Coromandel: Opportunities Unbound** 



#### Contents



### Indian Agriculture

- Scale & Scope
- Growth Levers
- Agricultural Reforms

### **Indian Agriculture: The Global Giant**



Crop	India Ranking	% Share
Pulses	1 <sup>st</sup>	23%
Oilseeds	1 <sup>st</sup>	11%
Cotton	1 <sup>st</sup>	29%
F & V	2 <sup>nd</sup>	11%
Sugarcane	2 <sup>nd</sup>	20%
Cereals	3 <sup>rd</sup>	11%
		Source: FAOST

**3**<sup>rd</sup> largest Agriculture producer globally

ource. FAUSTA

#### India Agri Exports (in USD Bil) 25 20 15 10 7<sup>th</sup> largest Agri exporter 5 0 FY07 **FY08 FY09 FY10** FY11 **FY12 FY13 FY14** FY15 FY16 Source: APEDA

#### **Agriculture : Contribution to Indian Economy**

- **16%** contribution to GDP
- **10%** of country exports
- **50%** of employment

### ....But Productivity Gaps exist

3.0

2.5

2.0

1.5

1.0

0.5

0.0



Mega Growth Opportunities for bridging the productivity gaps

### **Agri Growth Levers**



Source: Dept of Agri

### **Agri Growth Levers**



#### Digital India



- Food consumption to more than double by 2030
- Consumption towards premium food

- Efficient delivery mechanism- Ag Inputs & Output
- Towards Cashless agri credit

### ... along with Agriculture reforms



Productivity I	mprovement	Water & Inputs			Integrated Farming	Improving Market Realization
Bio technology	Micro Irrigation	Minimizing crop losses: Crop Protection	Balancing nutrition	Increasing Irrigation Coverage	Allied Activities	E Procurement

More crop per drop: Bringing 69 million hectare area under Micro-Irrigation (8 mil currently)

Bringing additional area under irrigation coverage: 8 mil ha (USD 13 bil investment)

Connecting 550 agri yards centrally

Developing Agri infrastructure & storage capabilities

### **& Positive Policy Measures**

#### **Nutrient Based Subsidy**

.....Towards deregulating the Fertiliser industry

#### **Fertiliser Prices**



- Easing working capital pressure
- Flexibility to fix farm gate prices
- Shift from Commodity based to Market driven

#### Make in India

#### .....Thrust towards Domestic Manufacturing



- Promotes infrastructure development
- Supports **domestic** manufacturing
- R&D and innovative solutions

### **& Positive Policy Measures**

**Direct Benefit Transfer** .....Towards balancing Soil Health Subsidy Disbursement on Farmer Purchase **Dept of Fert** Purchase info triggered PoS transaction Manufacturer Farmer Retailer Digitized land records & Farmer's Unique ID captured Pilot study under way **Product Flow Subsidy Flow** 

- Informed farmer purchases based on Soil Health Status
- Subsidy to manufacturer to be paid on weekly basis
- Lead to digitization & improved rural connect
- Prevention on fertiliser leakage & diversion

DBT to improve nutrient usage & promote balanced application: Boost for Phosphatics industry

# ... coupled with Rural Empowerment to boost Growth

सॉयल हैल्थ कार्ड कार्ड स्वस्थ धरा, खेत हरा	Soil Health	<ul> <li>140 million soil health cards to be issued by 2017</li> <li>Budget allotment: USD 84 mil</li> <li>Organic thrust: Additional 0.5 mil ha coverage</li> </ul>
TREMATE HACKLUNDER	Financial Inclusion	<ul> <li>Bank Account for each household: 250 million accounts</li> <li>Crop Insurance &amp; Credit access</li> </ul>
	Infrastructure Development	<ul> <li>2000 Model Retail Outlets- Agri inputs, Soil &amp; Seed testing facilities</li> <li>Road development: 100 km/ day</li> <li>100% rural electrification by 2018</li> </ul>
	Irrigation Coverage	<ul> <li>89 Irrigation projects: Additional 8 mil hectare coverage</li> <li>Long Term Irrigation Fund</li> </ul>

Ag Inputs Opportunities

- Ag Nutrients

- Crop Protection

### **Opportunities in Inputs space: Ag Nutrients**

#### **Nutrient Deficient India Soils**



Source: IISS Bhopal

- More than 50% of the districts deficient in essential plant nutrients- Opportunity for Balanced Nutrition
- Relatively untapped Secondary & Micro Nutrients segment
- Organic products to balance plant growth

#### **Opportunities in Inputs space: Micro Irrigation & Water Soluble Fertiliser**



### **Opportunities in Crop Protection space**



Source: Tata Strategic Mgmt. Partner

# **Coromandel Introduction**

- About Coromandel
- Business Segments
- Financials

### **About Coromandel**



Part of USD 4.5 bil Murugappa Group

#### **About Coromandel**

Key Facts :

- Turnover: USD 1.8 bil (FY15-16)
- Market Cap: USD 1.2 bil (Oct 2016)
- Strong credit rating: 'AA +' (Stable outlook)' with CRISIL India
- Employees: 2800 & equal no. of contract employees
- 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



**Strong Brand Equity** 

**Cost effective production** 

**Doing it Responsibly** 

Bringing Prosperity

**R&D** Focus

### **Global Strategic Alliances**



- Highly **diversified** sourcing
- Significant presence in LatAm markets
- Technology tie ups with global majors like Shell
- JV Partnership with global water soluble major, SQM Chile
- Farm Mechanization JV with
   Yanmar, Japan

#### **Business Structure**



#### **Growth Journey**





# **Business Segments**

#### **Coromandel Phosphatic Fertilisers**



### **Coromandel Phosphatics: Manufacturing efficiency**

- Strategically located Plants 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 & robust systems
- Phosphate Lowest cost manufacturer in India
- Backward integration into manufacturing the intermediate phosphoric acid from rock
- 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





5<sup>th</sup> Largest Crop Protection Company in India: USD 200 mil

Technical Manufacturing Capacity 50,000+ MT/ annum

**3<sup>rd</sup> Largest** Mancozeb manufacturer globally

Robust Environment Management Systems: ~USD 10 mil investment in last 5 years

#### **Coromandel Crop Protection : Exports**



- **7 Subsidiaries** in key global geographies
- Presence across 71 countries
- ~USD 100 mil revenue from exports

- **Exports** share: **45%**
- ~700 global registrations
- B2B & B2C presence

### **Coromandel Crop Protection : Domestic Formulations**

- Wide product portfolio ~60 brands
- Customer reach thru 9000+ retailers





#### Generic Specialities

#### **Coromandel Focus Crops and Major States**



**Rice** –Andhra, Telangana, Tamil Nadu, West Bengal, Punjab



**Grapes** – Maharashtra, Karnataka



**Cotton** — Punjab, Andhra, Karnataka, Gujarat



**Chilli** – Andhra, Madhya Pradesh



**Soyabean** – Madhya Pradesh, Maharashtra



**Pulses-** Madhya Pradesh, Uttar Pradesh, Maharashtra, Rajasthan



F & V – All India

#### **Coromandel Crop Protection: Strong R & D**

- Process Synthesis / Development
- Process Improvement
- Formulation Development
- Effluent treatability Study
- Pilot Plant (Scale up)
- Centralized R&D at Hyderabad



- Strong product pipeline
- Focusing on molecules going off patent over next 5 years

#### Plan to introduce 2-3 new products every year

#### **Coromandel Crop Protection: Growth 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





### **Coromandel Retail**



#### **Coromandel Retail: Improving Customer Value Proposition**



Quality, Trust & Farm Advice

Existing

Planned

#### **Coromandel Specialty Nutrients**





Agronomist team to bring crop focus- Developing market based on total nutrition package

### **Coromandel Specialty Nutrients: Balancing Growth**

#### Manufacturing Capability



#### **Marketing Capability**



#### **Knowledge Capability**

- Dedicated Agronomist Team
- SQM Crop Knowledge
- Agronomic & Process R&D

- 1<sup>st</sup> Bentonite Sulphur plant in India
- Exclusive manufacturers of WSF grades - Speedfol, Insta, Superia





### **Coromandel Organic Manure: Enriching Soil Health**



Organic Farming has grown almost 7 fold in last 10 years - increasing demand for organic food products

#### **Coromandel SSP**

	Started SSP manufacturing in 1906 from Ranipet Plant:
~14% market share	1 <sup>st</sup> Fertiliser Plant in India



- Manufacturing capacity ~1 mil MT/ annum
- Presence across major SSP consuming crops- Pulses & Oilseeds
- Improving quality perception and positioning of the product:
  - Quick Test Kits
  - Quality Certification: ISO 9001, ISO 14001 & OHSAS 18001 Management
- Expanding product range Granular, Fortified SSP

#### Expanded SSP presence thru Liberty Phosphate acquisition in 2013

### Farm Mechanization: Eyeing the Future



Source: Grand Thornton

- Market leadership in TN, AP, Kerala for Rice transplanters
- Service centers in AP, Telangana & Tamil Nadu
- Synergistic approach through Coromandel Retail operations
- Indigenization of spares
- Expanding portfolio to include other Yanmar models (Combine , Tractors, Harvesters)

#### Yanmar Coromandel Agrisolutions – JV between Coromandel, Yanmar & Mitsui

In Rs Mio

Amount in Rs. Cr	FY2011	FY2012	FY2013	FY 2014	FY 2015	FY 2016*	H1 FY 2017*
Revenue - excl PY subsidy	74100	98550	89250	100182	113064	116338	56347
YoY (Growth)	19.7%	33.0%	-9.4%	12.2%	12.9%	2.9%	
EBITDA before PY Subsidy	8286	10084	6589	7702	8535	7668	4732
EBITDA %	11.2%	10.2%	7.4%	7.7%	7.5%	6.6%	8.4%
Previous Year Subsidy	2270	460	1090	350	0	0	0
EBITDA Reported	10556	10544	7679	8052	8535	7668	4732
Profit Before Tax	9857	9111	5567	5171	5920	5312	3300
Profit After Tax	6937	6388	4320	3565	4018	3574	2209
EPS (Rs.) -Basic	24.6	24.2	15.3	12.6	13.8	12.3	7.6
Debt / Total Capital (%)	44.4%	59.0%	63.0%	48.8%	51.0%	50.4%	49.5%
LT Debt / Total Capital (%)	9.6%	13.2%	25.2%	11.6%	5.5%	1.8%	1.3%

\*As per new accounting standards Ind AS

#### **Coromandel Financials- Balance Sheet**

							In Rs I
	FY2011	FY2012	FY2013	FY 2014	FY 2015	FY 2016*	H1 FY 2017*
Equity	19,567	24,160	23,027	23,066	22,020	26,340	27,124
Debt & Other Long Term liabilities	16,638	29,771	29,759	18,730	23,178	26,563	26,458
Deferred Tax Liability	815	674	1,876	1,890	1,875	1,679	1,652
<u>Sources of Funds</u>	37,020	54,605	54,662	43,685	47,074	54,581	55,234
Net Fixed Assets	11,429	18,225	22,763	18,085	14,261	13,612	13,420
Investments	1,705	1,494	1,596	3,416	3,520	4,769	4,773
Cash/ Deposits	9,605	9,847	5,345	4,722	3,176	6,545	7,354
Bonds	4,300	-	-	-	-	-	-
Inventory	15,138	19,217	14,775	17,529	22,592	23,458	21,816
Subsidy	9,690	16,259	13,755	11,123	17,894	23,671	18,938
Debtors	2,051	9,579	18,200	14,835	14,464	16,419	19,988
Other Current Assets	1,490	5,024	7,681	6,343	7,708	3,340	3,740
Current Liabilities	18,388	25,040	29,453	32,363	36,543	37,235	34,799
Net Current Assets	23,886	34,886	30,303	22,188	29,291	36,196	37,037
Application of Funds	37,020	54,605	54,662	43,688	47,072	54,577	55,231

# LEARN

Largest Indian Agri Solutions Company

FY16

LEAD

**Global** Agri solutions provider

FY25

#### LEAP

India & Beyond

FY20

#### **Thank You**