

Coromandel International Limited

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December 02, 2019

National Stock Exchange of India Limited Exchange Plaza, 5th Floor, Bandra-Kurla Complex, Bandra (E), Mumbai 400 051 Scrip Code: COROMANDEL BSE Limited, Phiroze Jeejeebhoy Towers, Dalal Street, Mumbai 400 001. Scrip Code: 506395

Dear Sir's,

Sub : Disclosure under Regulation 30 of the SEBI (Listing Obligations and Disclosure Requirements)

Regulation, 2015

Pursuant to Regulation 30 of the SEBI (Listing Obligations and Disclosure Requirements) Regulations, 2015, we would like to inform you that the Company would be participating in the Investors meetings as per the information given below:

Date	Organised by	Event	
December 04, 2019	Axis Capital	Non Deal Roadshow, Singapore	
December 05, 2019	Axis Capital	Non Deal Roadshow, Singapore	
December 06, 2019	Axis Capital	Non Deal Roadshow, Mumbai	

A copy of the presentation is also being uploaded on our website at https://coromandel.biz/

Kindly take note of the same.

Thanking you, Yours faithfully

For Coromandel International Limited

P. Varadarajan

Company Secretary







Investor Presentation

December 2019

Disclaimer



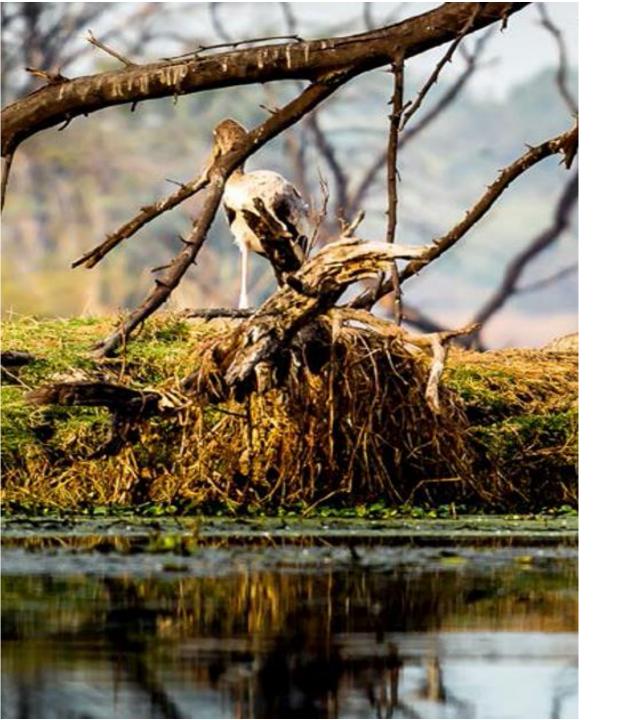
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Agri industry: The opportunity ahead



Coromandel: Strong track record, future positive



Business-wise highlights: Unique strengths to win in the market



The Coromandel investment case: Summary





Agri industry: The opportunity ahead



Coromandel: Strong track record, future positive



Business-wise highlights: Unique strengths to win in the market

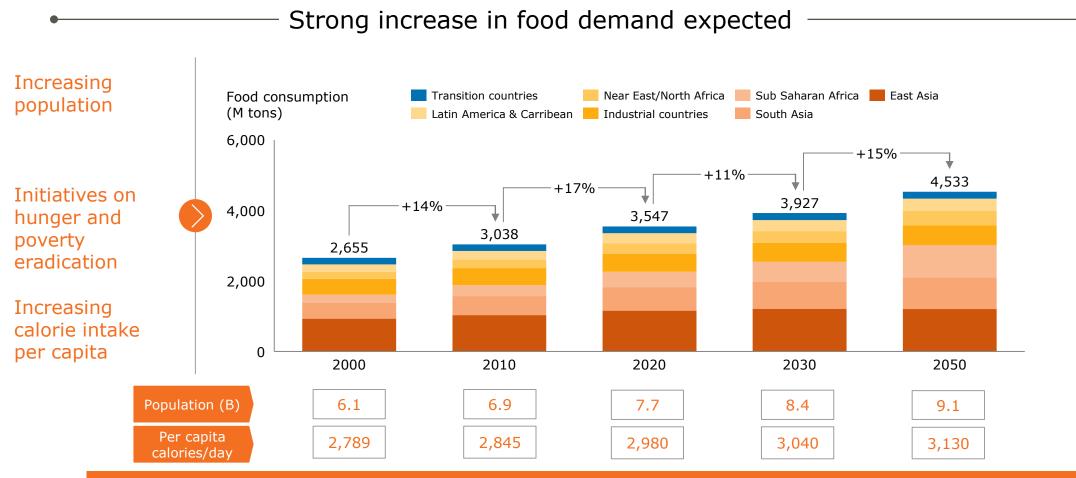


The Coromandel investment case: Summary

Global:

Increasing population and wealth to drive up global food consumption





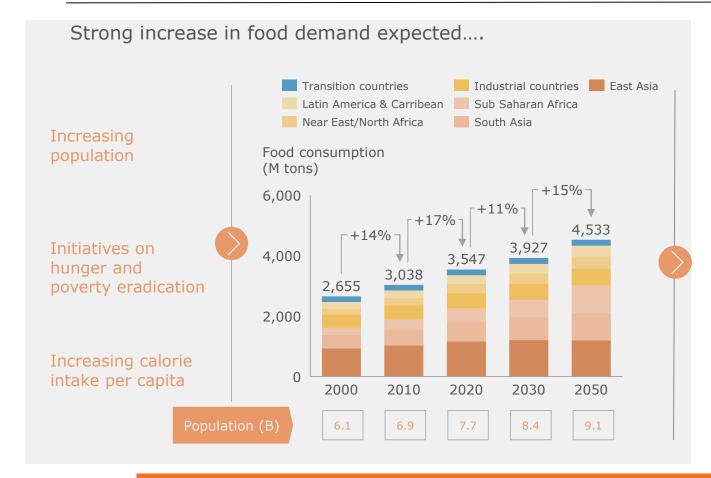




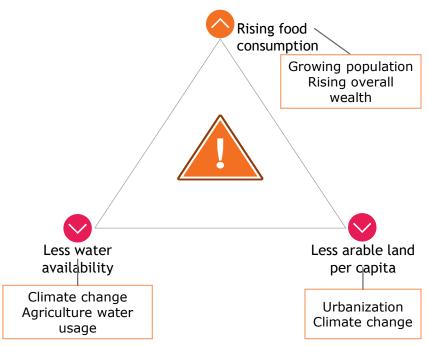
Note: Industrial countries include North America, Western Europe & ANZ; Transition Counties include Eastern Europe & Russia Source: FAOSTAT; BCG analysis

Global agri trend: Rising consumption & resource exhaustion





Combined with non-ceasing water and land scarcity seen leading to Natural Resource pressure triangle



Pressure on improving the agri productivity

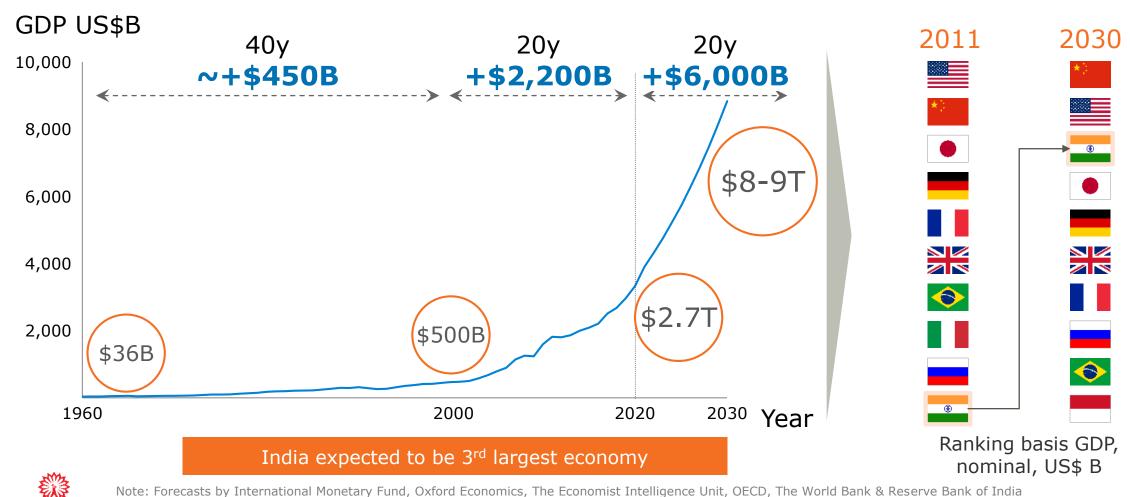


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India:



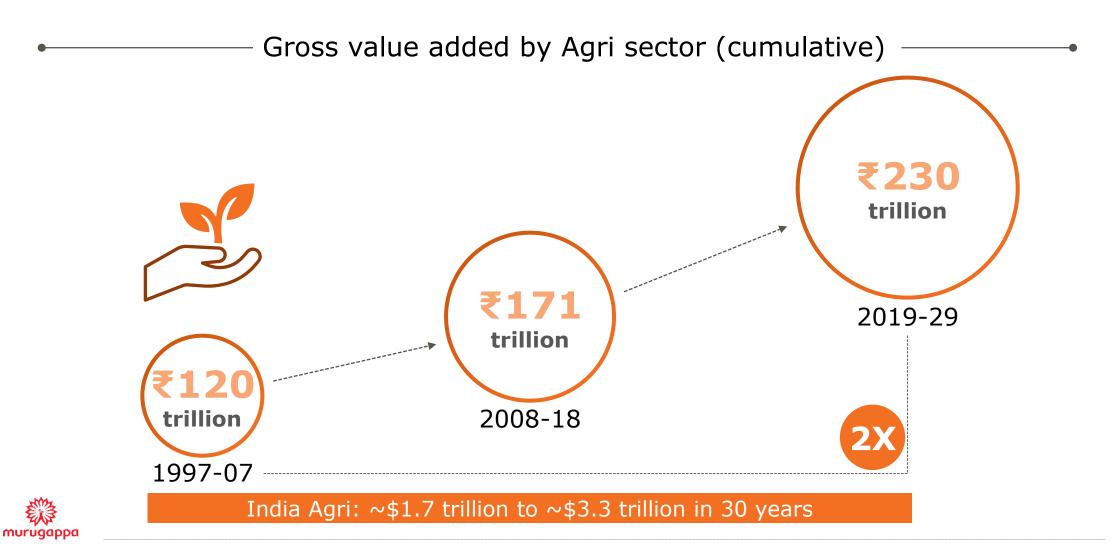
A decade of accelerated growth ...



Source: Oxford economics

India: ... with unparalleled value creation in Agri sector over the next 10 years in India





India: The opportunity and imperative for value creation in Agri sector over the next 10 years are large...





Source: Ministry of Agri

Low Mechanization

1970-71 1980-81 1990-91 2000-01 2010-11 2015-16

Level of mechanization (%)

95% 95%

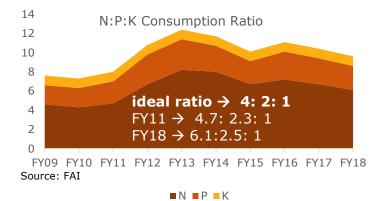
75% 80%

40% 48%

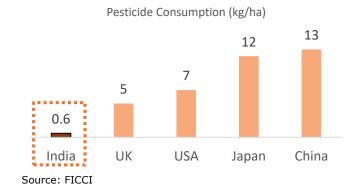
India Brazil USA West Eur Russia China

Source: World Bank, FAO

-Imbalanced Nutrient Usage



Low Crop Protection consumption





Mega Growth Opportunities for bridging the productivity gaps

8 global agri trends: Impact on India



Rising pressure on natural resources



Pressure on natural resources is driving greater push towards micro-irrigation in India

Continued importance to Political economy



Additional Government interventions in the form of higher MSP and Direct Benefit Transfer to support farmers

Changing dietary preferences



Dietary patterns are evolving as demand for fruits, vegetables & pulses continues to grow at 6-8% CAGR v/s cereals (1%)

Rise of digital farmers



Increasing mobile penetration
to provide unique opportunity to
use personalization to build
deep farmer connect

Evolution of farm holdings



Declining avg. farm holding (87% of India farmers hold <2 Ha) is adding pressure on farm productivity

Farm Tech advancements



Data-driven agriculture and Precision farming are changing the landscape of agri today & will continue to do so in the future

Farm labor shortages



Decreasing labour availability is driving 10% p.a. rise in cultivation cost of major crops

Evolution of logistics



Logistics sector is evolving in India with 42 mega Food Parks planned across the country

Trends opening up significant opportunities for Agri cos









Rising pressure on natural resources



Continued importance to Political economy



Changing dietary patterns



Rise of digital farmers



Evolution of farm holdings



Farm Technology advancements



Farm labor shortages



Evolution of logistics

- Focus on balanced plant nutrition and improved Ag input penetration
- Focus on specialized nutrients and ag inputs for F&V, pulses in line with changing dietary preferences
- Precision farming / ag tech at the heart of holistic agri solution of the future
- Micro-irrigation to gain prominence; Agri-input delivery models will change
- Digital presents a great opportunity to drive personalization and farmer connect
- Continued emphasis on improving farm productivity; shared service models for mechanization to gain prominence



Government policy focus positive for value creation in Agri sector





- **Doubling of farmer income:** Productivity, Price Realization
 - Productivity: Soil Health Cards, customized fertilizer
 - Realization: Direct Income Support Centre & State initiatives, Agri Insurance, Electronic Agriculture Markets, MSP support
- **Contract farming**: Improved value chain linkage



Positive Policy shifts

- Direct Benefit Transfer (DBT) Soil health cards, Direct benefit transfers
- Nutrient self-sufficiency: 'Make in India' to target intermediate & finished product capacity additions
- Quality consciousness: SSP RM quality, Pesticide Management Bill
- Sustainable farm solutions: Balanced nutrition, Bio and Organic as next focus areas



- JAM (Jan Dhan, Aadhaar, Mobile) as enabler to direct benefit transfer for beneficiaries
- **Building Rural India:** Electrification, Ayushman Bharat (Health insurance)
- Push towards Pulses & Oilseeds Self sufficiency goals



Infra Push



- Irrigation focus:
 - Micro Irrigation focus
 - Accelerated Irrigation Benefit Program River linkages
- Increased investments in logistics, cold chain and warehousing
- Inland waterways, Sagarmala project Alternate distribution channel
- Thrust on Farm mechanization Custom Hiring Centres





Agri industry: The opportunity ahead



Coromandel: Strong track record, future positive



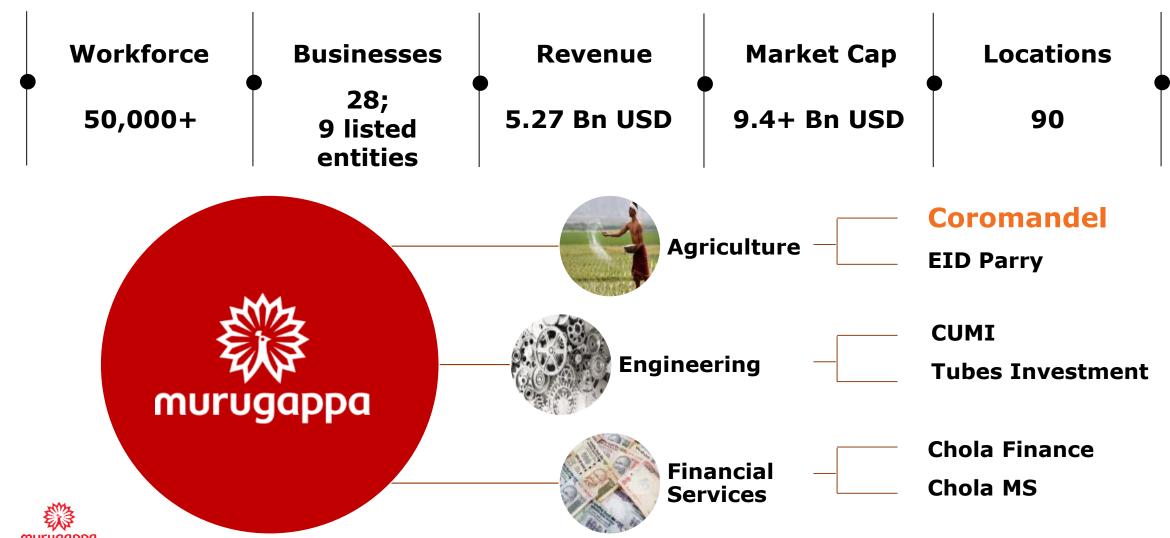
Business-wise highlights: Unique strengths to win in the market



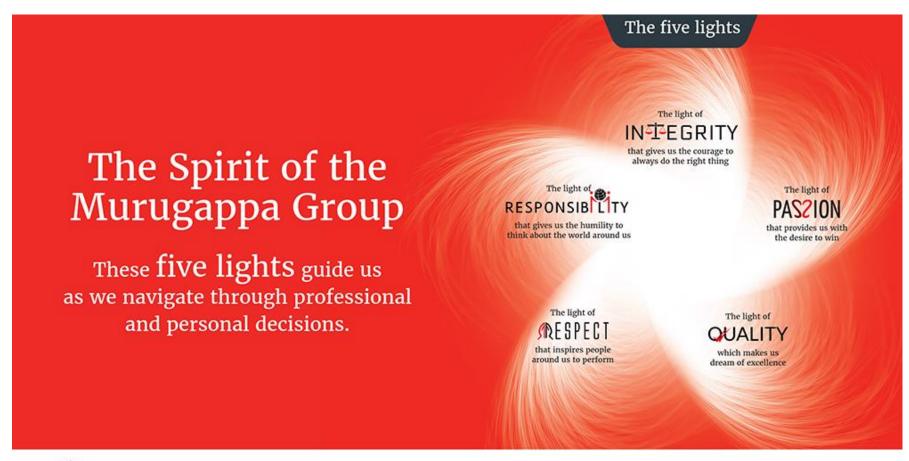
The Coromandel investment case: Summary

Murugappa Group: Coromandel flagship company of the group





Coromandel: Strong Governance Structure





Eminent Board



Professional Management



Engaged employees



Coromandel: a strong, responsible company



Key Facts:

- Turnover: **USD 1.9 bil** (FY18-19), **USD 1 Bn** (H1 FY20)
- Market Cap: USD 1.7 bil (Sep 2019)
- Strong credit rating: 'AA +' (Stable outlook)' with CRISIL India
- Zero long term debt
- ~4500 employees & ~7500 contract staff









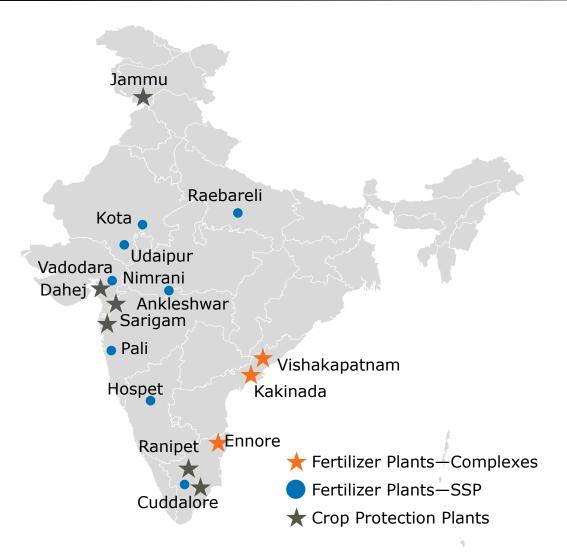
Coromandel: India footprint







- India's largest Single
 Super Phosphate (SSP)
 company
- 5th largest Crop Protection Indian company
- Worlds' largest Neem based Bio pesticide manufacturer
- No. 1 Organic Manure player in India
- Largest Rural Retail Chair in India

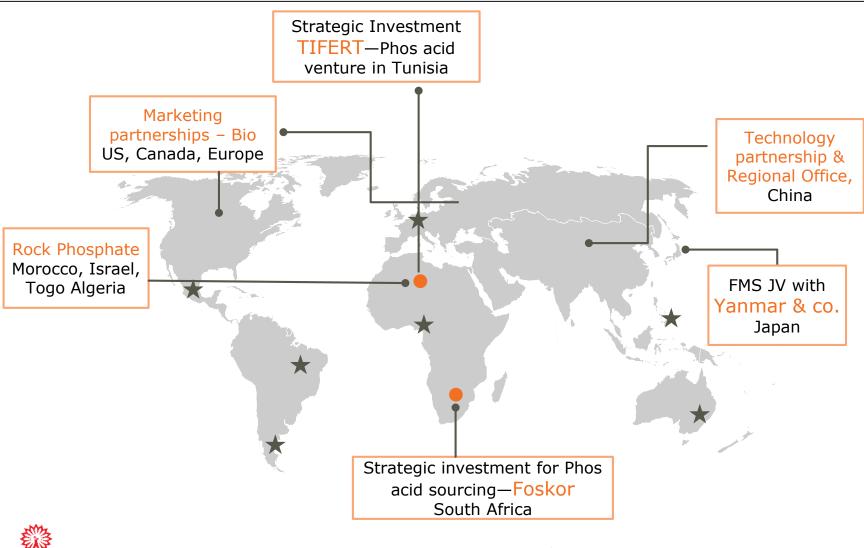






Coromandel: Global footprint & collaborations

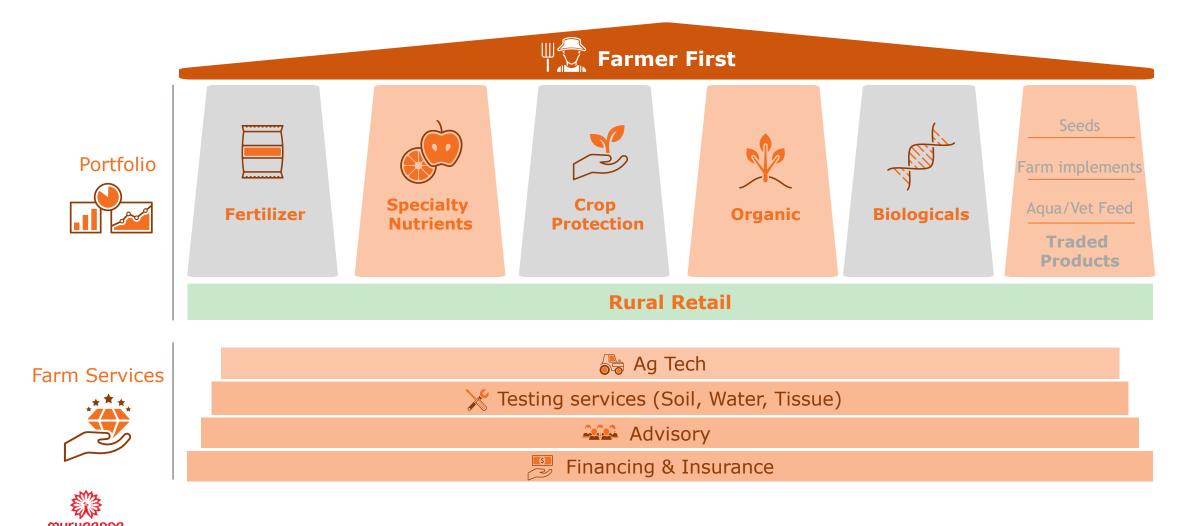
murugappa



- Highly diversified sourcing
- Significant market presence in International markets
- Technology tie ups with global majors like Shell
- Farm Mechanization JV with Yanmar, Japan

Coromandel: A 'Farmer First' winning business model





Coromandel: Converting farmer insights into farmer prosperity



Marketing & Activation

 Educating, disseminating best-in-class package of practices, driving change for higher productivity



Direct connect with **farmers**

 Deep insight on farmer preferences, cropping patterns, pest incidence, area under cultivation, hyperlocal trends



Customized Product offering

 R&D focusing on value added products deeply linked to farmer cropping patterns and insights in target markets



Trade, own retail and institution with last mile connectivity









Agri industry: The opportunity ahead



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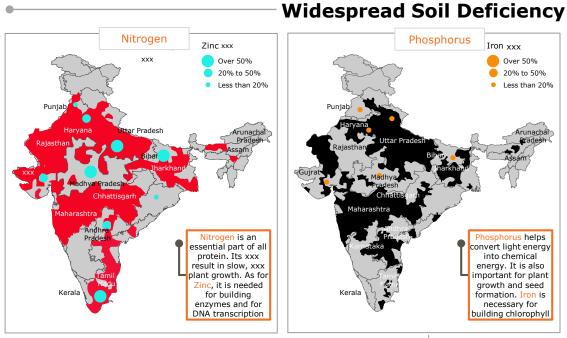


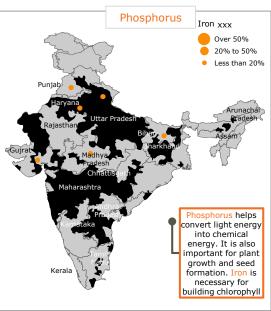
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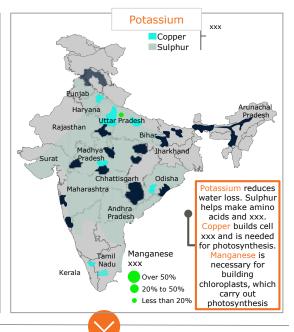


The Coromandel investment case: Summary

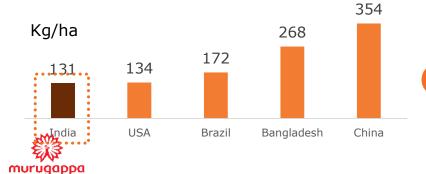
Fertilizer: Opportunity to address nutrient imbalance







Low Nutrient Usage



Best placed to capture this opportunity





Huge opportunity exists for Fertilizer business to provide balanced nutrition



Relatively untapped Secondary & Micro Nutrients segment



Organic products for soil rejuvenation



Fertilizer: Positive Policy Measures

Soil Health Cards ...



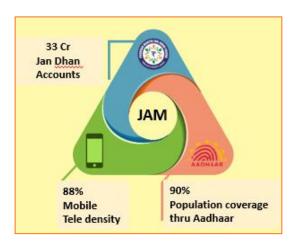
- Scheme started in 2015 by Government of India
- Soil health cards issued every two years—140 mil farmers covered

Direct Benefit Transfer (DBT)



- In 2018, DBT implemented pan India
- Accurate information gathering wrt availability of fertilizers
- DBT2.0: linking the soil health card data with the individual farm records

JAM Trinity for Direct Transfers



- Rural India high on "JAM" coverage—Jan Dhan (Bank account coverage), Aadhaar (Biometric system), Mobile (88% coverage)
- Paving way for direct subsidy transfer to farmers

Boosting investments



- Self sufficiency in Urea—
 Additional 6-7 million ton capacity
- P&K—Ensuring distribution flexibility for domestic manufacturers
- SSP—Addressing quality issues
- Lower corporate tax rates to boost investment

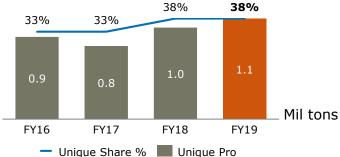


Coromandel Fertilizer: Highlights



Differentiated Product Offering

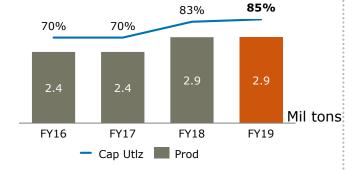




- 13 products catering to farmer needs
- Quality focus Quick Test Kit
- Collaboration with IIT Bombay Monash, pilot farms initiatives for new R&D

Efficient Manufacturing

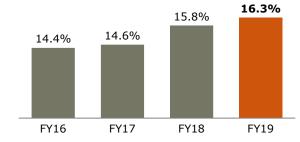




- Strong cost positioning upstream integration
- Strategic tech tie-up with global players
- JVs for Phos. acid security

Winning in Markets





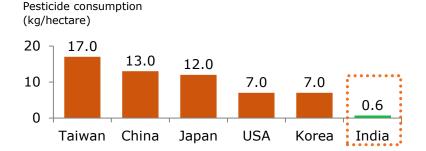
- 2nd largest Phosphatic marketer in India
- Largest SSP marketer 14% market share
- Best in class agronomists & market development team (~300)



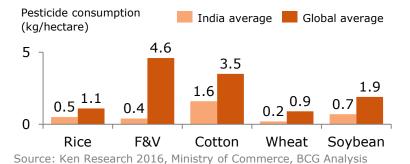
Crop Protection: Market opportunity large

India ... massive potential exists

India – Consumption lowest in world



Consumption across crops significantly lower



Exports slated to grow at 9% CAGR



India – Unique advantages to boost exports:

- Low cost operations with high quality
- Strong IP protection CRAMS
- Skilled manpower & process engineering skills
- Strong presence in generic space
- SEZs & strong investment climate



India is well positioned to tap the huge multi-year exports opportunity in Ag-chem



Improvement in Crop protection usage domestically in the future to provide fresh impetus



Best placed to capture this opportunity





Coromandel Crop Protection: Highlights





5th

Largest crop protection company in India

80,000+

Tons per annum manufacturing capacity from 6 plant locations

Strategic collaborations with global players across the entire value chain (R&D, mfg. & sourcing) in US, Canada, Europe, China, Japan

China desk for sourcing security

10,000 dealers

Presence across

~60+

brands based product portfolio sold across ~81 countries

Key Strengths



Product Offering

- 1000+ product registrations globally resulting in geographically diversified sales
- Focus on new products/combinations development - Rich product pipeline
- State of the art R&D center & pilot labs



Manufacturing

- 3rd Largest Mancozeb manufacturer globally
- 3 technical and 2 formulation facilities
- Ability to manufacture 15 technical
- Manufacturing capacity across 6 plant locations



Sales and Marketing

- B2B and B2C presence
- Geographically diversified sales: 49% international sales
- Best in class agronomists & market development team (~300)



Coromandel Biologicals: Highlights







No.1
Azadirachtin
manufacturing
facility in the
world

60% Export share

State of the art laboratories





New Product development

- · Rich product pipeline
- Strong R&D capabilities: Research on Azadirachtin from plant extracts, microbial bio pesticides
- Tie-ups with Indian and International CROs



Manufacturing

- Manufacturing facility in Cuddalore, TN
- Highest purity and best in class stability at plant - 2 yrs shelf life
- Mfg. process: Aflatoxins < 50ppb vs European norms of 100 ppb
- Global Organic certifications: DNV, IMO



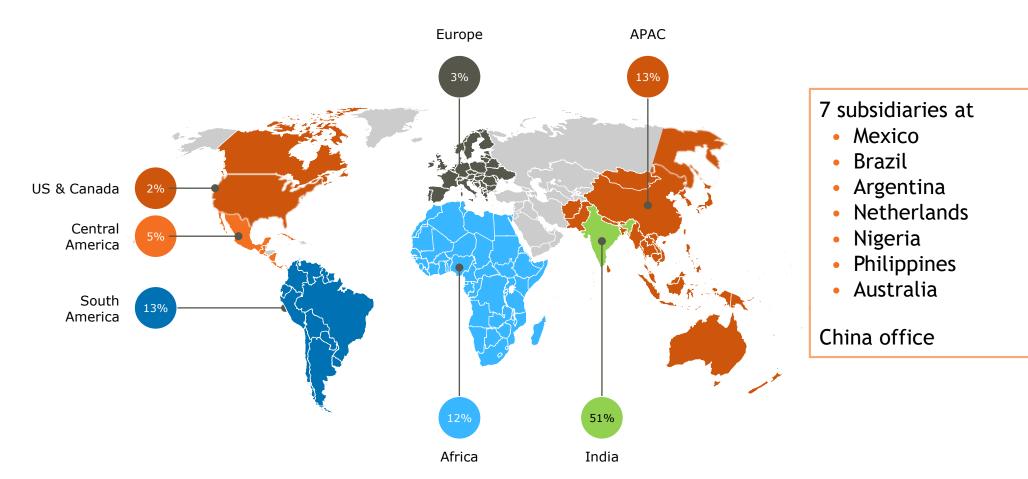
Sales and Marketing

- Export contribution driven by significant presence in USA, Canada & Europe
- Tie-ups with Agri institutions etc.

Coromandel Crop Protection: Global footprint



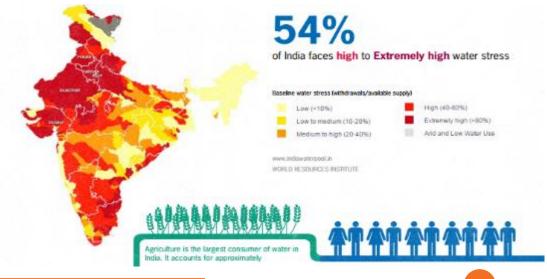
Beyond India ... Creating a true global champion

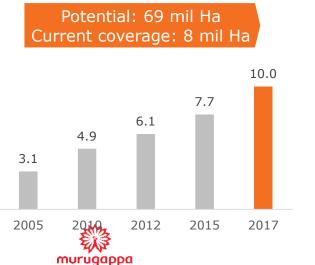




International markets: B2B to B2C

Specialty Nutrients: Market opportunity large – micro irrigation, secondary & micro nutrients







Best placed to capture this opportunity



Potential for Specialty Nutrients business to capture market as micro-irrigation coverage expands



Current Micro Irrigation coverage in India at 6% (US: 55%, Brazil: 52%, China: 10%)



Scope to scale up consumption of Water soluble Fertilizers

Coromandel Specialty Nutrients: Highlights





Market leaders

In WSF & Sulphur segments

Activation

Tie-ups with Drip Irrigation, contract farming, Agri university etc.



Key Strengths

Product Offering

- Focus on Crop specific nutrient & liquid fertilizer solutions targeting Cereals, pulses, cotton and horticulture crops
- Exclusive offerings of WSF grades -Speedfol, Insta, Superia, Ultrasol

Improving share of

Focus Products

Strong R&D

Unique product development Crop specific offerings



Sourcing & Manufacturing

 Efficient manufacturing capabilities: Bentonite sulphur, Water Soluble Fertilizers (WSFs)



Sales and Marketing

- Strong dealer network to capture whitespace emerging from increasing micro irrigation penetration
- Agronomist team for Extension support



Coromandel Retail: Comprehensive Agri Solutions





~800

Retail Centers

Significant presence in AP, TG, KN; foray into Maharashtra

ONE

Stop Shop for Agriculture needs

Convergence of Products & Services



Key Strengths

Key achievements

- India's largest agri retail chain
- Strong brand equity providing customer value proposition of Quality, Trust & farm Advice



3 million +

Farmers - Direct connect

Farmer driven insights



Comprehensive Agri solutions

- Own manufactured and label products:
 Ag nutrients, crop pesticides, seeds, vet feed, farm implements
- Value added services: farm mechanization, agri insurance, soil testing, credit, extension activities etc.



Consumer Connect

- Strong farmer connect ~70% turnover through Captive product
- Non Fertilizer Focus: ~45% of sales
- Educating farmers through regular meetings
- Scientist at store to assist farmers

Coromandel Organic: Highlights





No.1 Organic fertilizer

marketer in India



Key Strengths

Product Offering

- Product portfolio:
 - Soil health (City compost)
 - Soil nutrition (Kash, PROM, CMS, Nrich)
 - Soil amendment (gypsum)

Growth drivers for future

- Regulatory push
- Swachch Bharat Waste treatment management
- Soil Health Focus- Sustainable Agriculture
- Consumption shift- Organic Food



Sales & Marketing / Activation

- Largest Organic marketer in India 1.3 lakh tons annually
- Strong activation focus: Tie-ups with Agri universities and organic farms
- Soil health testing services for farmers



Coromandel AgTech: Successful forays



Coromandel has successfully forayed into Agtech by carrying out pilot trials using Drones







Real time crop diagnostics quickly highlighting stressed regions needing intervention made possible



Crop advisory provided to farmers based crop diagnostics results



Timely interventions enhancing farmer prosperity

	Yield improvement	Additional income/ acre (Rs)	Avg Net Returns	
Paddy	18%	5848	34%	
Cotton	23%	8547	55%	



Coromandel: Leveraging Technology for Farmer Prosperity

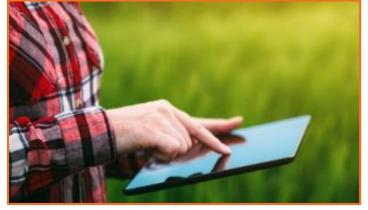




~50,000 soil tests carried out annually



Farm advisory through Scientists' panel



Gromor **Nutrient Manager** based nutrients recommendations



Hiring Farm machinery through **Custom Hiring Centers**



Developing superior delivery mechanisms - Injectables



E kiosks for improving reach & product delivery



Coromandel: Focus on Sustainable development



Bird's Paradise



- Bird's Paradise was established at Kakinada plant is home to 100+ species
- Recognized by UNDP 'Turning a Factory into a Bird Sanctuary'
- Extensive coverage by Discovery

Bio Mining



- Bio mining plant at Vizag:
 Converting city waste to Organic manure
- Annually, converts ~30000 tons city waste into City Compost

Green Belt



- Converting Phospho gypsum heaps into green belt
- 1st of its kind initiative globally



Coromandel CSR: Doing it responsibly



Healthcare Initiatives



- Coro Medical Centres have touched 70K+ beneficiaries annually
- Supporting Paediatric ward at Kakinada Government Hospital, Hrudhya - Heart Foundation

Girl Child Education Scheme



- Girl Child Education Scheme has touched 16K+ children and counting
- More than 1K girls benefited through scholarships

Community Development



- Community development initiatives focussed on creating employment opportunities: Computer skills, Tailoring training
- Toilet construction under Swatch Bharat







Agri industry: The opportunity ahead



Coromandel: Strong track record, future positive

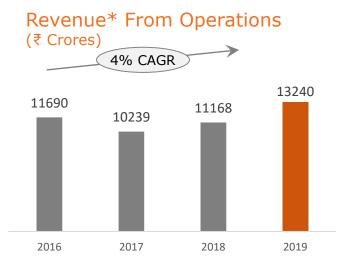


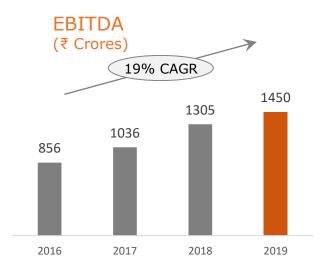
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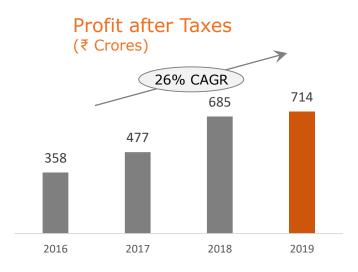


The Coromandel investment case: Summary

Coromandel: Track record of sustained financial performance coromandel

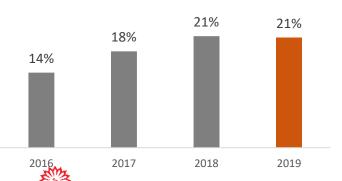






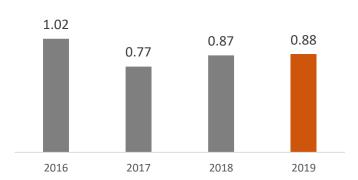
*Fertilizer revenue subject to commodity price movement and subsidy policies



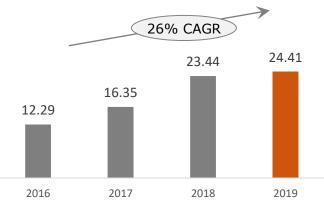


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Debt to Equity Ratio



EPS (₹ per share)

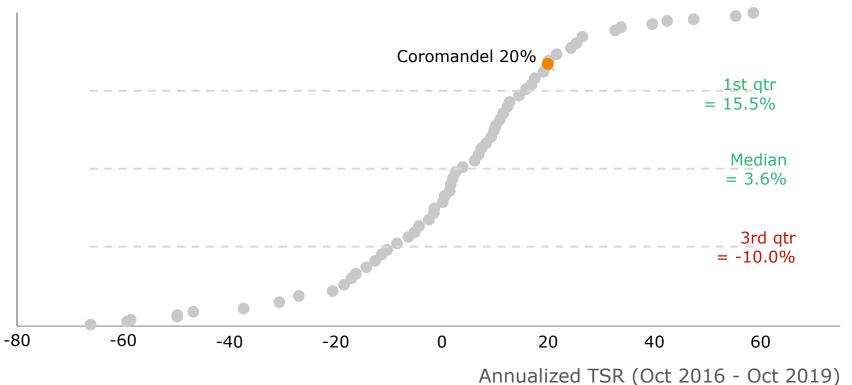


... with top quartile investor returns



3-year Total Shareholder Return (TSR)

Companies Ranked by TSR





Delivering superior investor returns

Among the top quartile cos. across BSE 200

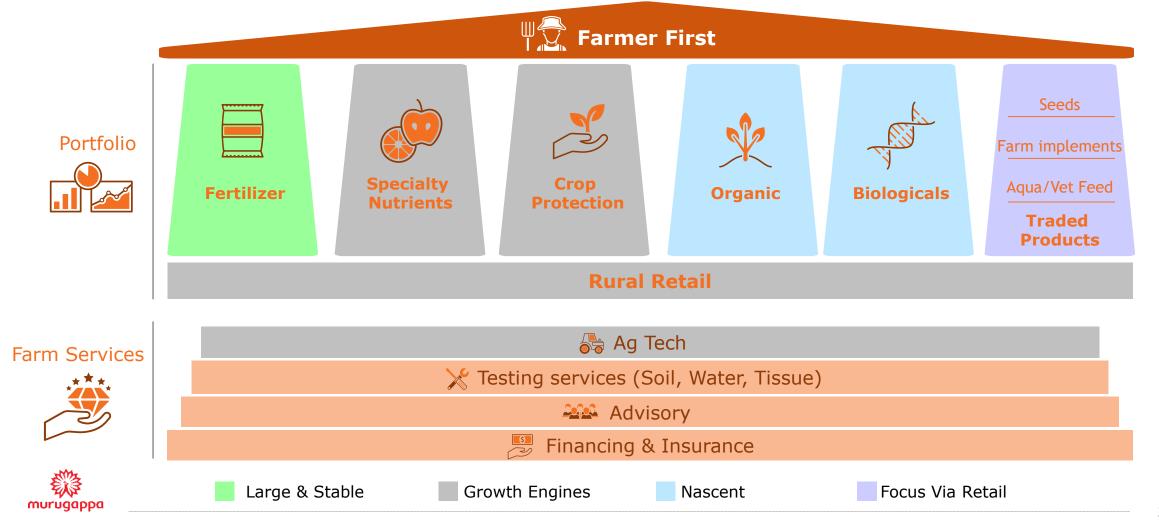
Top performers in Ag segment



Note: TSR is generated via a combination of profit growth, change in valuation multiple and cash flow contribution Background Curve: S&P BSE 200 , Based on data ending in Oct. TSRs use company reporting currency. Source: S&P Capital IQ

Coromandel – Holistic farm solutions provider... ...with unique business model driving farm prosperity

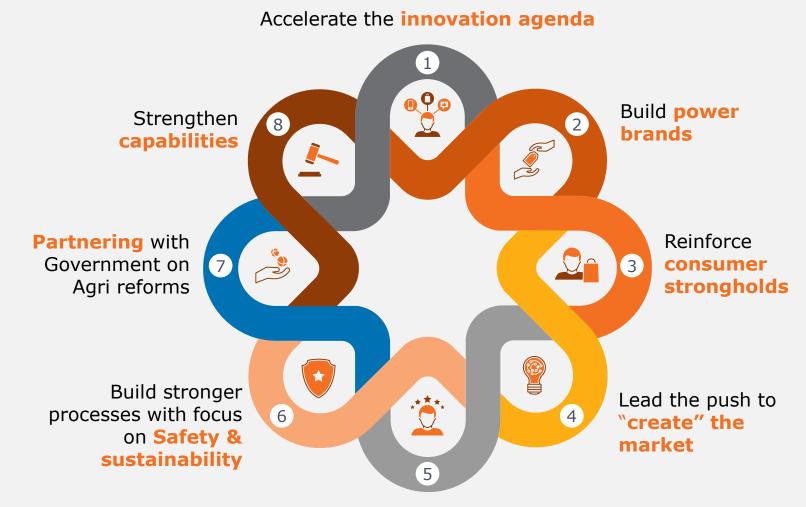








Eight key elements of our Strategy to capture the India Ag opportunity & deliver consistent value...



Become a player of scale

Coromandel Value Proposition



Unparalleled value creation opportunity in India agriculture space

- India agriculture opportunity large; GV to reach INR 230 trillion by 2029
- Government focused on doubling farmer's income
- India well placed to capitalize on exports opportunity - increasing global presence and acceptance



Coromandel has a strong track record of delivering consistent value

- Top quartile TSR performer over the last 3 years (in the S&P BSE 200)
- Strong balance sheet, zero long term debt
- AA+ credit rating from CRISIL India





Coromandel best placed to capture the opportunity

- Leading Indian agri inputs player with significant global presence
- Integrated manufacturing facilities low cost operations
- Value added solutions based on farmer driven insights
- Educating the last mile farmer, driving ground level changes



A heritage of strong governance & value structure

- Flagship company of 118 year old Murugappa Group
- Strong commitment to values: Integrity, Passion, Quality, Respect and Responsibility



Bringing smiles to millions of farmers





Corporate Office: Coromandel International Ltd., Coromandel House, 1-2-10, SP Road Secunderabad, Telangana 500003



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