











Investor Presentation Q4 FY 21-22

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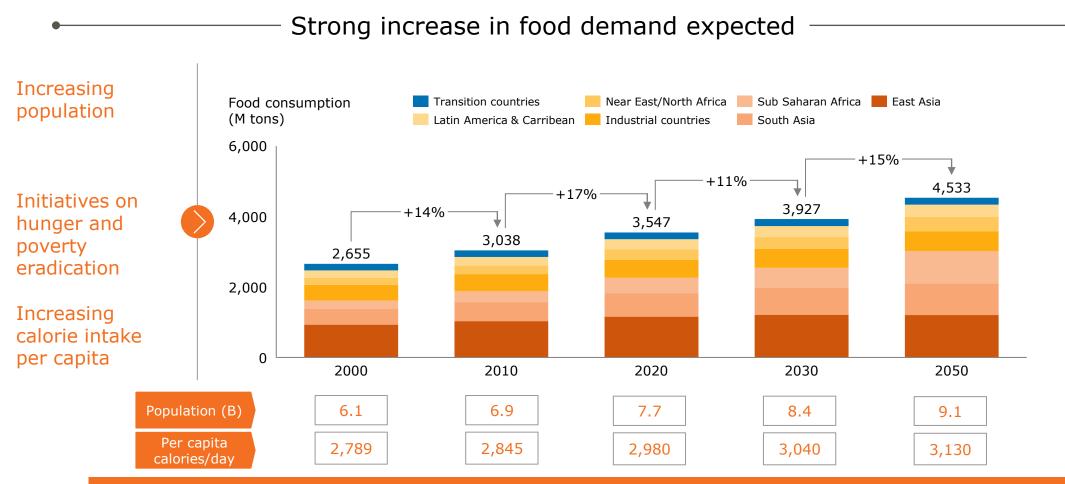


Agriculture Industry: The Opportunity Ahead





Global: Increasing population and wealth to drive up global food consumption





India, Africa, South East Asia and Australia emerging as new food bowls

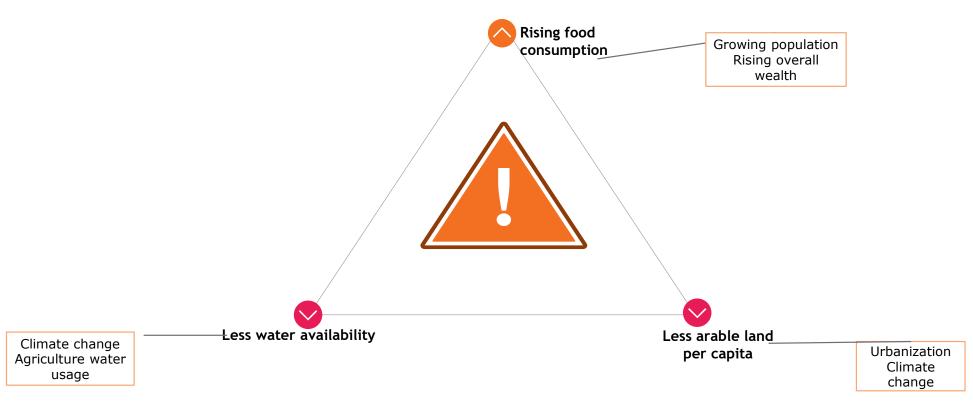
Note: Industrial countries include North America, Western Europe & ANZ; Transition Counties include Eastern Europe & Russia Source: FAOSTAT; BCG analysis

Global agri trend:



Rising consumption & resource exhaustion (Natural resource Pressure)

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

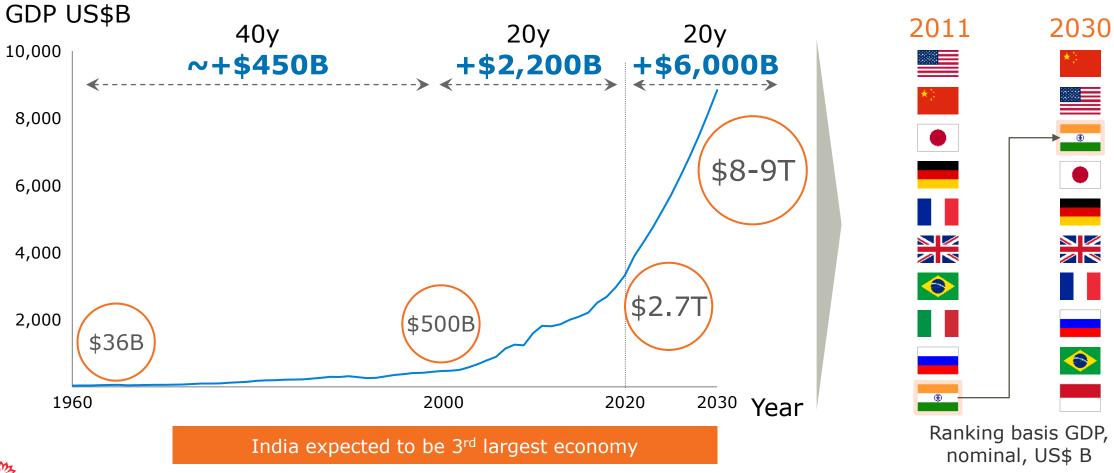


Pressure on improving the agri productivity



India: A decade of accelerated growth ...



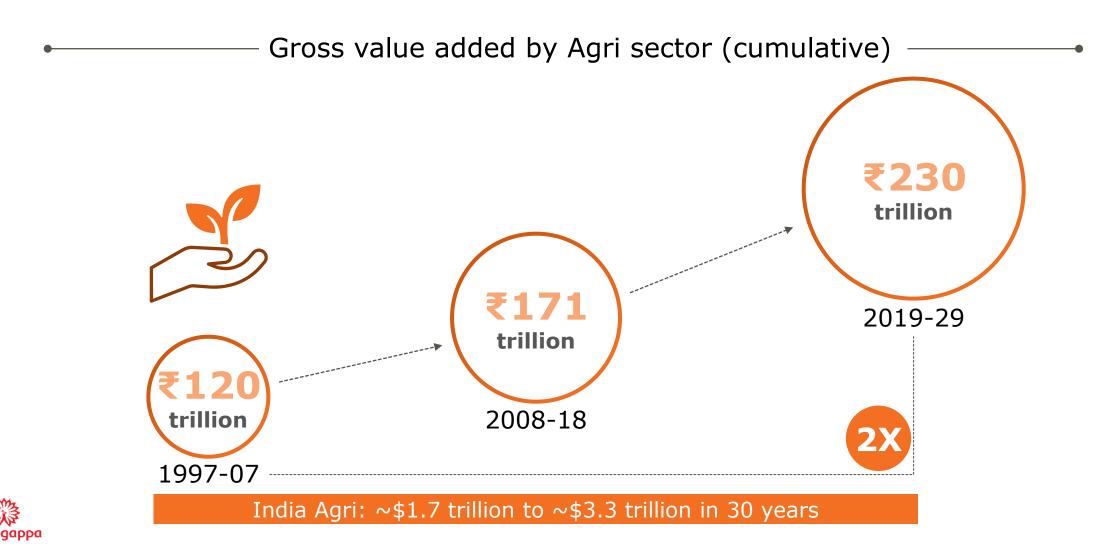




Note: Forecasts by International Monetary Fund, Oxford Economics, The Economist Intelligence Unit, OECD, The World Bank & Reserve Bank of India Source: Oxford economics

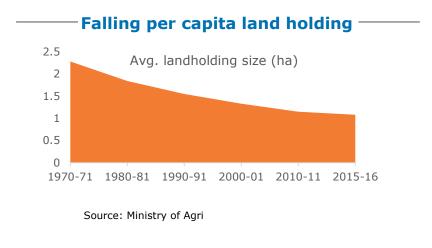


India: ... with unparalleled value creation in Agri sector over the next 10 years in India

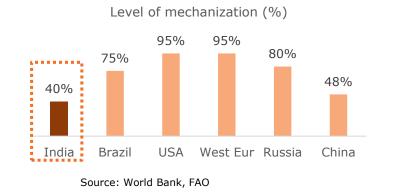


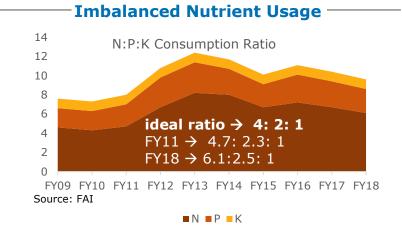
India: The opportunity and imperative for value creation in Agri sector over the next 10 years are large...



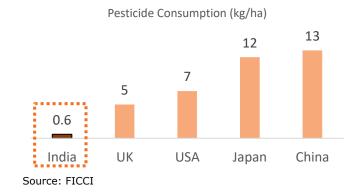








Low Crop Protection consumption





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

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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



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



- Balanced plant nutrition Improved Ag input penetration
- Specialized nutrients F&V, pulses with changing dietary preferences
- Precision farming / ag tech holistic agri solution of the future
- Micro-irrigation Agri-input delivery models will change
- Digital presents a great opportunity to drive personalization & 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
- Dynamic Policy Decisions: Subsidy Rates, MSP Prices



- 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



Coromandel: Transforming Indian Agriculture

Coromandel: Strong Governance Structure





Eminent Board



Professional Management



Engaged employees





Coromandel: a strong, responsible company

Key Facts:

- Turnover: **Rs. 192 billion** (FY21-22)
- Market Cap: Rs. 249 billion (April 2022)
- Strong credit rating: 'AA +' (Positive outlook)' with CRISIL India
- Zero long term debt
- ~5000 employees & ~8000 contract staff









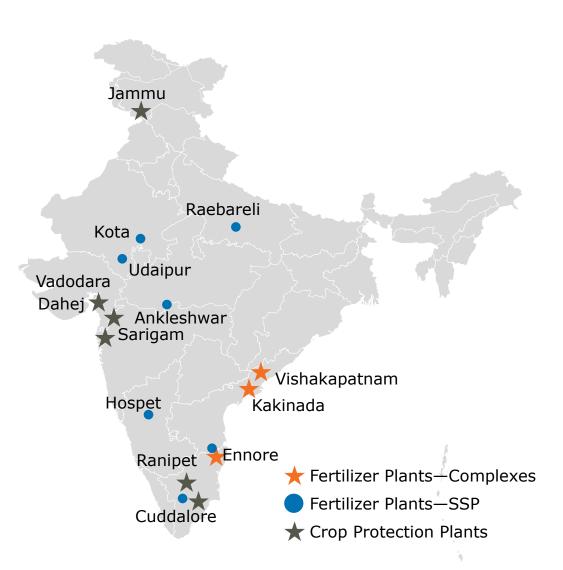


Coromandel: India footprint





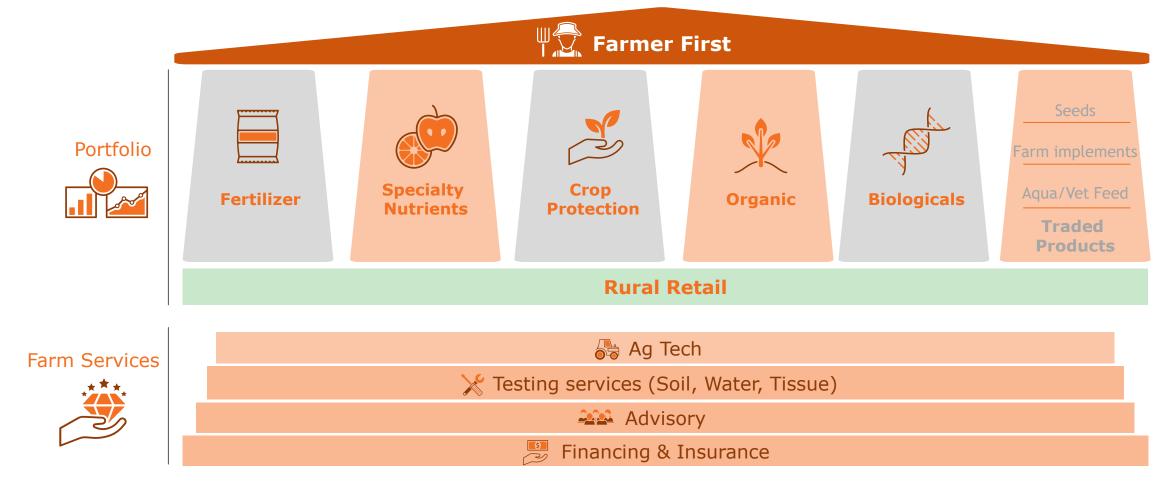
- India's largest Single
 Super Phosphate (SSP)
 company
- 5th largest Crop Protection Indian company
- Worlds' largest Neem based Bio pesticide manufacturer
- No. 1 Organic Manure player in India
- Largest Rural Retail Chain in India









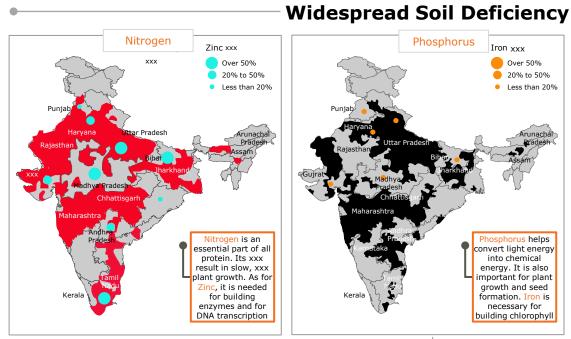


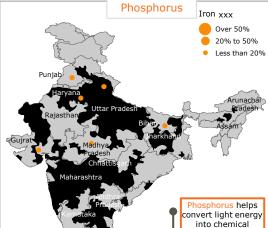
A 'Farmer First' winning business model

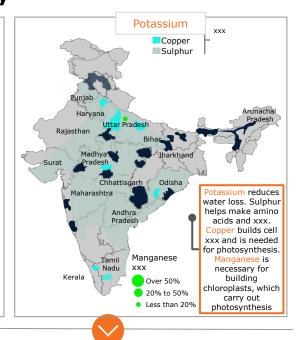




Fertilizer: Opportunity to address nutrient imbalance

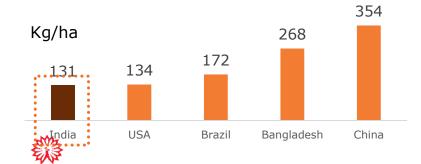






Low Nutrient Usage

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Best placed to capture this opportunity

energy. It is also

important for plant

growth and seed

formation. Iron is

necessary for

building chlorophyll





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 ...



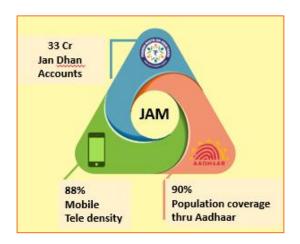
- Scheme started in 2015 by Government of India
- Soil health cards issued every two years—140 mil farmers covered

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

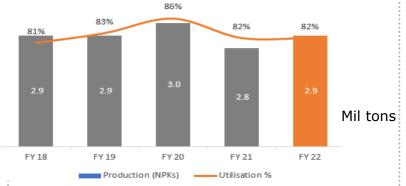
Differentiated Product Offering



Efficient Manufacturing



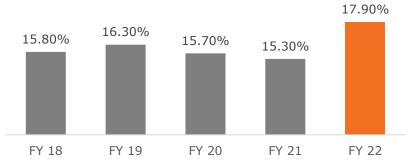




- 13 products catering to farmer needs
- Quality focus Quick Test Kit
- Collaboration with IIT Bombay Monash,
 IIT Kharagput, pilot farms initiatives for
 murugappanew R&D
- Strong cost positioning upstream integration
- Strategic tech tie-up with global players
- JVs for Phos. acid security
- Utilization: NPK Plants
 - *Lower in FY2021 due to COVID Pandemic

Winning in Markets



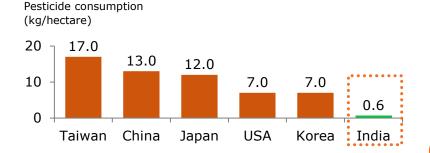


- 2nd largest Phosphatic marketer in India
- Largest SSP marketer 14% market share
- Best in class agronomists & market development team (~300)

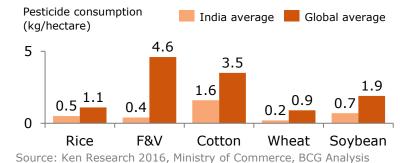
Crop Protection: Market opportunity large

India ... massive potential exists

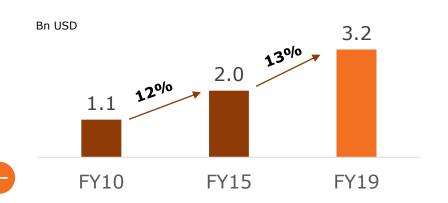
India – Consumption lowest in world



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



Best placed to capture this opportunity





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





Coromandel Crop Protection: Highlights



Large

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
 - Focus on new products/combinations development - Rich product pipeline
- State of the art R&D center & pilot labs



Manufacturing

sales

- 3rd Largest Mancozeb manufacturer globally
- 3 technical and 2 formulation facilities
- Ability to manufacture 17 technical
- Manufacturing capacity across 6 plant locations



Sales and Marketing

- B2B and B2C presence
- Geographically diversified sales: 41% 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

Key Strengths



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

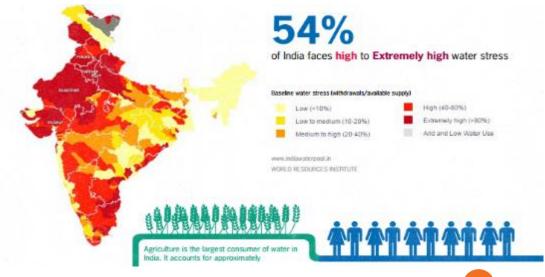
- Manufacturing facility in Cuddalore, TN
- Highest purity and best in class stability at plant - 2 yrs shelf life
- Mfg. process: Aflatoxins<50ppb vs European norms of 100 ppb
- Global Organic certifications: DNV, IMO

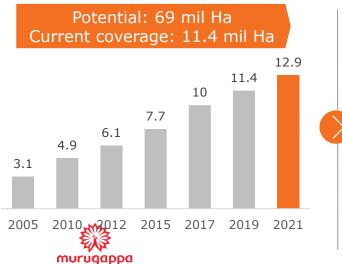


Sales and Marketing

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

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 -AcuSpray, Insta, Superia, Fitsol



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



~750

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



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.



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3 million +

Farmers - Direct connect

Farmer driven insights



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 1.8 Lac tons annually
- Strong activation focus: Tie-ups with Agri universities and organic farms
- Soil health testing services for farmers



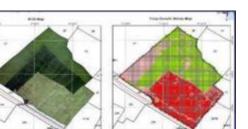


Coromandel AgTech: Successful forays

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%





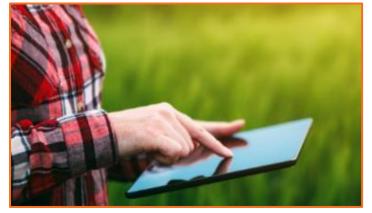
Coromandel: Leveraging Technology for Farmer Prosperity



~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

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 80K+ 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 5K girls benefited through scholarships

Community Development



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





Coromandel: Converting farmer insights into farmer prosperity

Marketing & Activation

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



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

Efficient supply chain

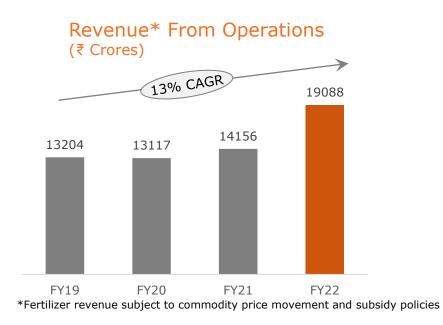
Trade, own retail and institution with last mile connectivity

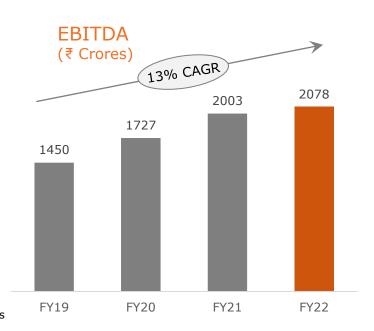


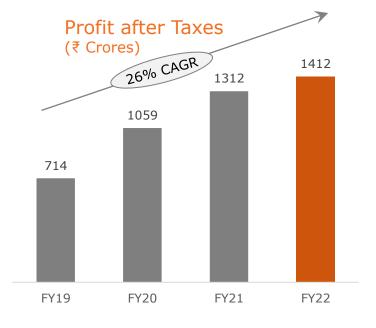


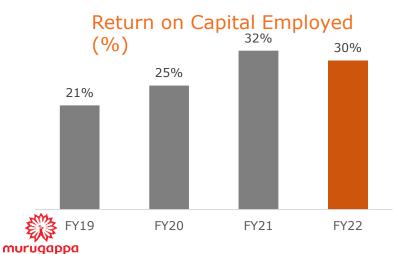
Coromandel: Track record of sustained financial performance



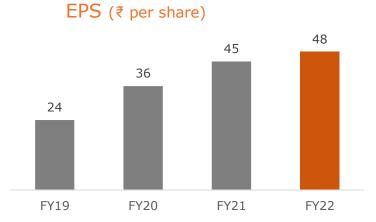






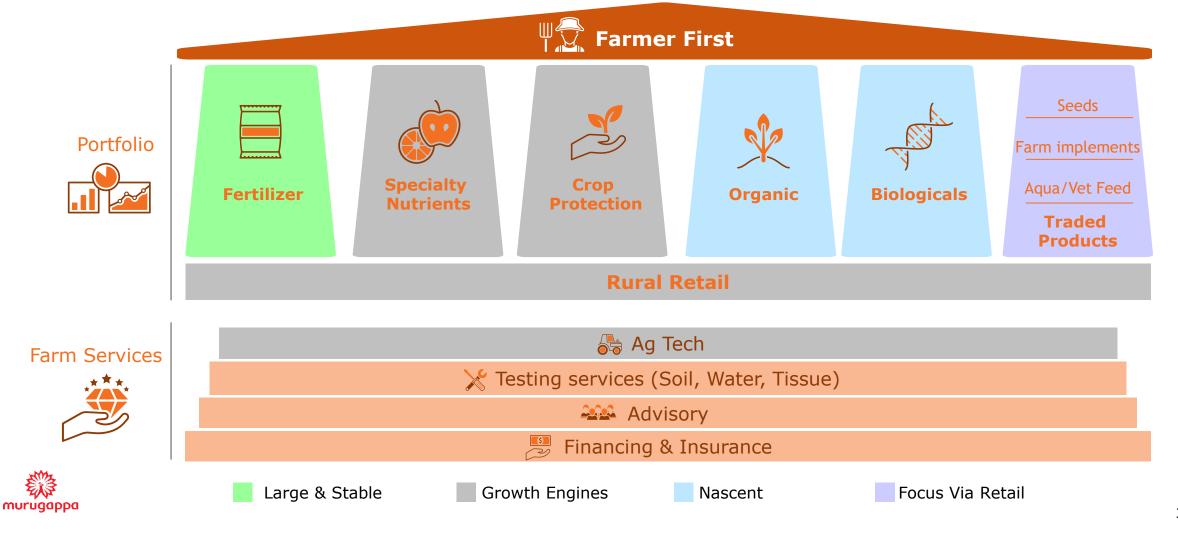








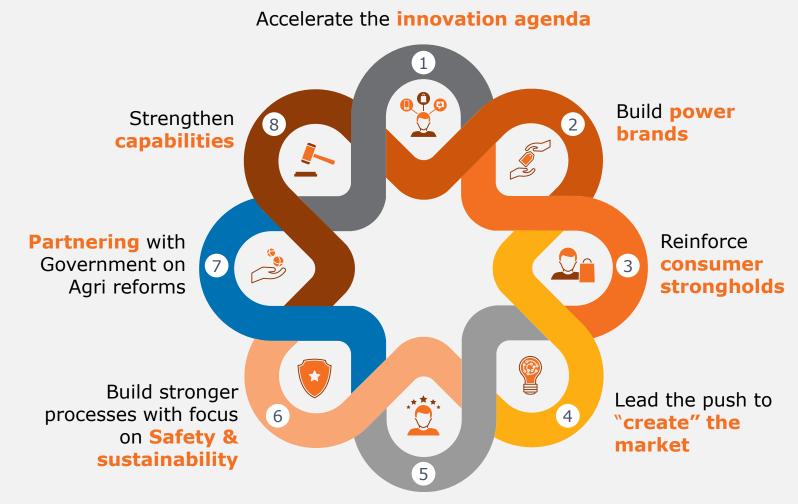
Coromandel – Holistic farm solutions provider... ...with unique business model driving farm prosperity







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



FY 21-22

Q4 and Full Year Results





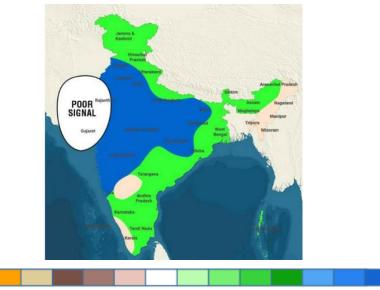
Performance Highlights





Environment: Rainfall & Agriculture

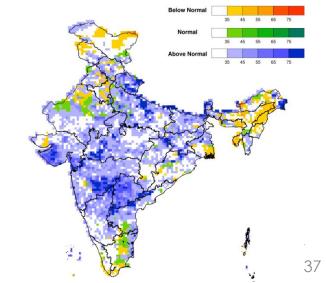
- Coromandel
- Skymet Forecast: Jun-Sep 2022



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- Normal monsoon forecast
 - Skymet: 98% of LPA
 - La Niña expected to continue upto Jun-July.
 - Transition to ENSO-neutral in Jul-Aug 2022
- Reservoir Level at 107% of LY, 128% of LPA
- Summer crop sowing: 4.7 mil ha (+7.5%)
 - Led by pulses & oilseeds
- Record Agri exports: \$ 50 bil (+20%)
 - Led by Cereals, sugar, marine, cotton
- Global Food Commodity Price Index
 - Strong demand Veg oil & cereals
 - Surge in Mar in oil & cereals: Supply disruptions



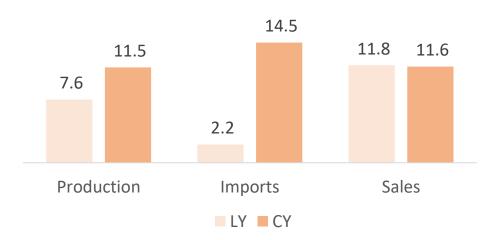
Industry: DAP + Complex Fertilisers: Q4 FY21-22



Qty in Lakh MT

Qty in Lakh MT

DAP



Production growth: 51%

Imports growth: 100%

Sales growth: -1%

<u>NPK</u>



Production growth: -41%

Imports growth: -91%

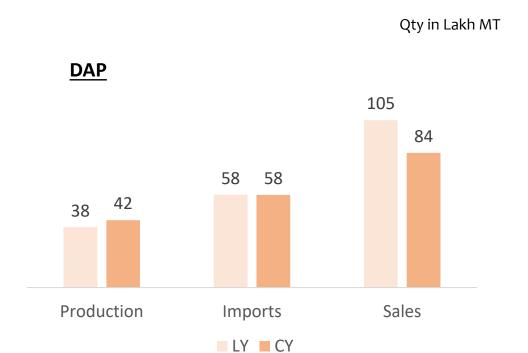
Sales growth: -42%





Industry: DAP + Complex Fertilisers: FY21-22

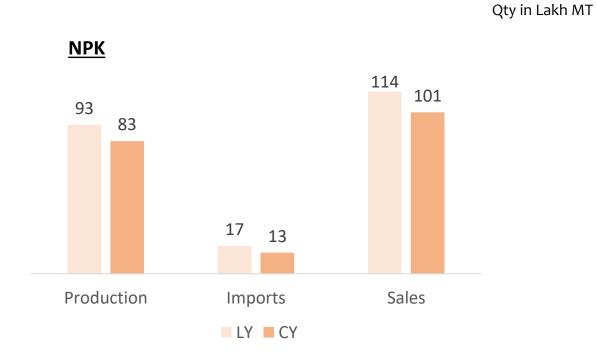




Production growth: -12%

Imports growth: 0%

Sales growth: -20% (CIL: -11%)



Production growth: -11%

Imports growth: -24%

Sales growth: -11% (CIL: +1%)

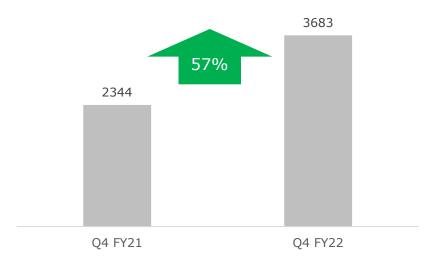




CIL: Nutrients – Q4



Sales in Rs.Crs



PBIT in Rs.Crs

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Volume Summary

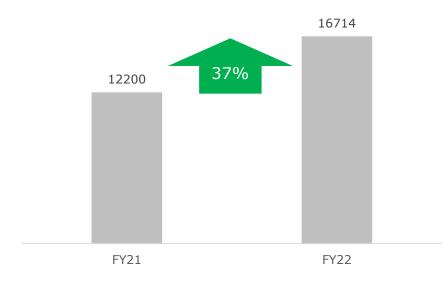
Vol LMT

Segment	Q4 FY21	Q4 FY22	Growth
NPK +DAP (Mfd)	5.12	5.43	6%
NPK +DAP (Imp)	0.74	0.53	-28%
NP/NPKs Total	5.86	5.96	2%
Primary Market Share (NP/NPKs)	15%	22%	
PoS Market Share (NP/NPKs)	20.0%	24.8%	
Urea	0.94	2.25	139%
MOP	0.40	0.00	-98%
SSP	1.79	1.59	-11%

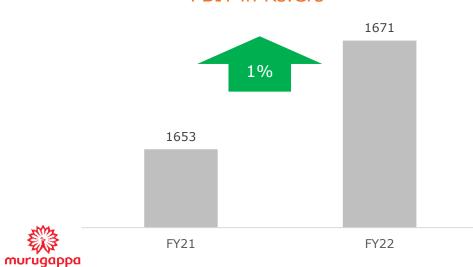
CIL: Nutrients - FY22



Sales in Rs.Crs



PBIT in Rs.Crs



Volume Summary

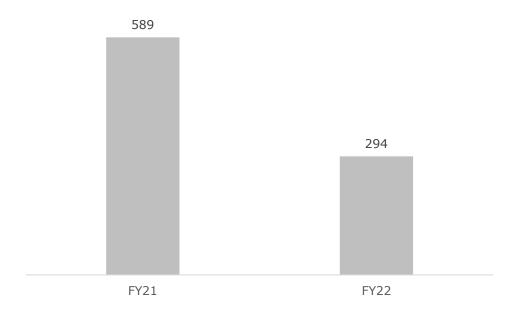
Vol LMT

Segment	FY21	FY22	Growth
NPK +DAP (Mfd)	29.41	29.92	2%
NPK +DAP (Imp)	4.09	3.30	-19%
NP/NPKs Total	33.50	33.22	-1%
Primary Market Share (NP/NPKs)	15.3%	17.9%	
PoS Market Share (NP/NPKs)	15.7%	16.7%	
Urea	6.21	6.07	-2%
МОР	2.01	0.26	-87%
SSP	6.68	7.57	13%

Subsidy – FY22



Subsidy Outstanding (Rs in Crs)



Q4: Receipts of **Rs. 2,618 Crs.** (Rs. 2,943 Crs. LY) Full Year Receipts of **Rs.7,077 Crs** (Rs. 5,040 Crs LY)

Nutrient rates (Rs/kg)

	N	Р	K	S
20-21	18.789	14.888	10.116	2.374
21-22	18.789	45.323	10.116	2.374
% chg	0%	204%	0%	0%

Rollover of Increased subsidy rates for P under NBS Policy

Special Package for DAP (Rs 438/ bag) and Select
 Grades of NPK (Rs. 100/Bag)



Subsidy – Kharif 2022



Nutrient rates (Rs/kg)

	N	Р	K	S
22-23	91.96	72.74	25.31	6.94

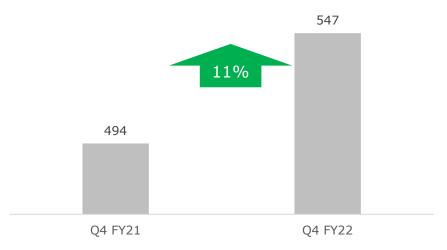
Subsidy approved by Cabinet for the NBS Kharif-2022 (from 01.04.2022 to 30.09.2022) will be Rs. 60,939.23 Crores including support for indigenous fertilizer (SSP) through freight subsidy and additional support for indigenous manufacturing and imports of DAP.



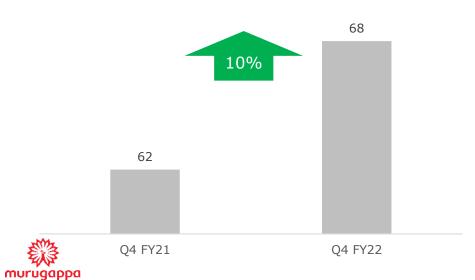
CIL: Crop Protection – Q4







PBIT in Rs. Crs



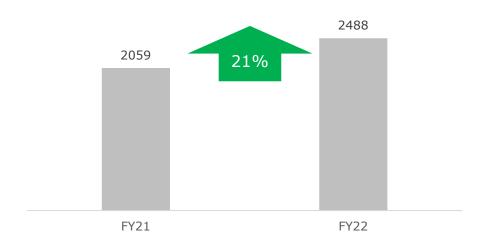
In Rs. Crs.

Market	Q4 FY21	Q4 FY22	Growth
Domestic	324	362	12%
Exports	170	185	9%
Total	494	547	11%

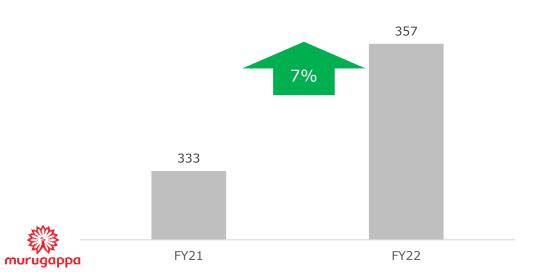
CIL: Crop Protection – FY22



Sales in Rs.Crs



PBIT in Rs.Crs



In	Rs.	Crs
TII	RS.	CI S

Market	FY21	FY22	Growth
Domestic	1,375	1,562	14%
Exports	684	926	35%
Total	2,059	2,488	21%

New Product Launches FY 22





New Products - Nutrient



New Products - CPC



New Products – Specialty Nutrients

GROMOR

13 26 13 3



CIL: Consolidated P&L - Q4, YTD

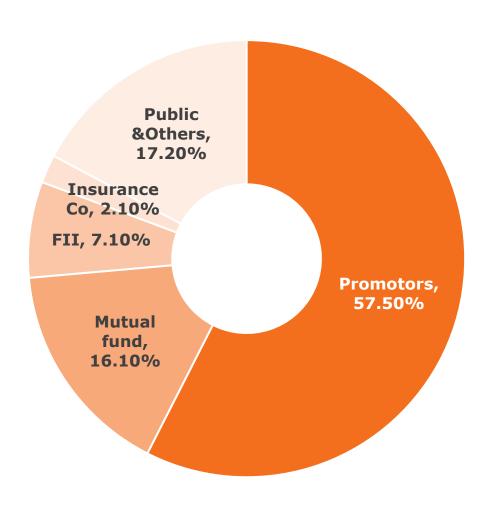


Q4 LY	FY21	P&L(Summary)	Q4 CY	FY22	Gr% Q4	Gr% FY 22
2,825	14,182	Revenue from Ops	4,227	19,111	50%	35%
580	3,132	Gross Margin	739	3,273	27%	5%
20%	22%	GM %	18%	17%		
291	1,054	Other Expenses	301	1,077		
262	2,023	EBIDTA	417	2,196	54%	9%
10%	14%	EBIDTA Margin %	10%	11%		
47	173	Depreciation	45	173		
7	-28	Interest Income	32	66		
214	1,786	PBT	389	2050	82%	15%
8%	13%	PBT %	10%	11%		
156	1,329	PAT	290	1,528	86%	15%
6%	9%	PAT %	7%	8%		



Share Holding Pattern – 31st Mar 2022





- Promoters:
 - EID Parry: 56.37%
 Individual/HUF: 0.57%
 Trust/Corporate Bodies: 0.07%
- Top Domestic Institutional Holdings:
 - Kotak Mutual Fund
 - DSP Mutual Fund
 - UTI Mutual Fund
 - SBI
 - Axis
- Top Foreign Institutional Investors
 - Govt Pension Funds (Global)
 - Kotak
 - Vanguard
 - MIT
 - DFA









The 1st Green Revolution driven by Agri-inputs

Achieving self-sufficiency in food grains

The 2nd Green Revolution to be powered by superior products, smarter delivery mechanisms & agri-tech

Achieving Income Security and Farm Sustainability







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