

June 04, 2018

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 Regulation 30 of the SEBI (Listing Obligations & Disclosure Requirements) Regulation, 2015**

With the reference to captioned subject matter and our letter dated May 30, 2018 informing about participation by the Company in the Annual Global Investor Conference-Trinity India, organized by Batlivala & Karani Securities India Pvt Ltd at Mumbai, on June 05, 2018, we enclose a copy of the presentation that is proposed to be made at the said conference. A copy of the presentation is also being uploaded on our website at [www.coromandel.biz](http://www.coromandel.biz).

We request you to take the same on your record and acknowledge the receipt of the same.

Thanking you,

Yours faithfully,  
For Coromandel International Limited



P Varadarajan  
Company Secretary

/pv





# Coromandel: Future Positive Jun 2018





**Agri Landscape**

**Birds Paradise:  
Bio-Diversity at Coromandel's Kakinada Plant**



# Indian Agriculture: The Global Giant

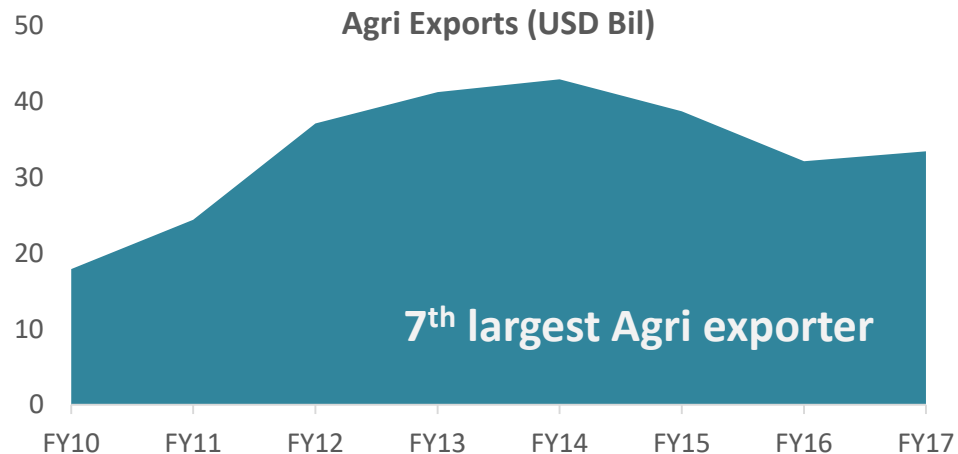


Source: U.S. Geological Survey

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: FAOSTAT

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



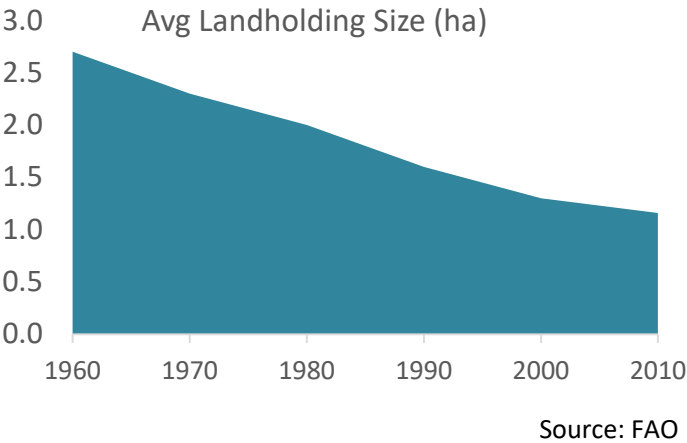
Source: DGCIS

## Agriculture : Contribution to Indian Economy

- **17%** contribution to GVA
- **12%** of country exports
- **50%** of employment

# ...But Productivity Gaps exist

## Falling per capita land holding

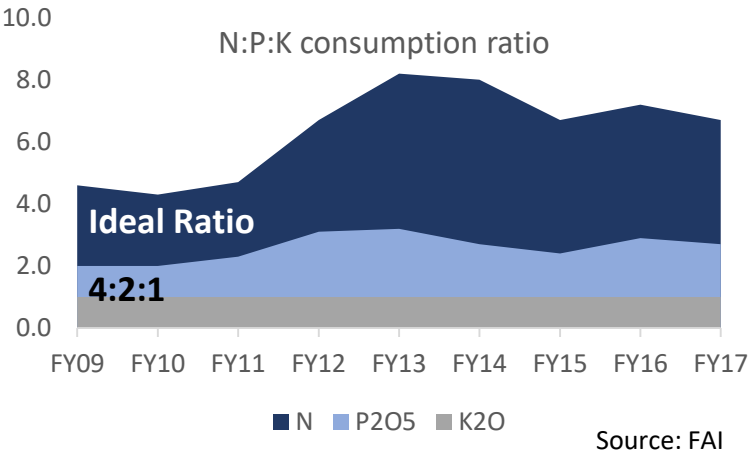


## Low Mechanization

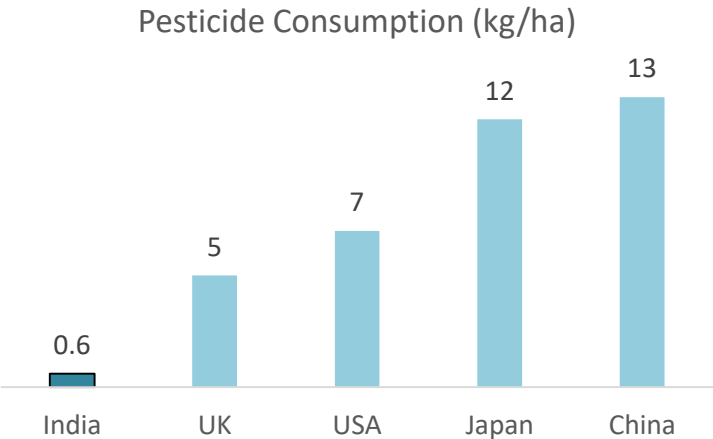
Country	Level of farm Mechanization
India	40%
Brazil	75%
USA	95%
West Eur	95%
Russia	80%
China	48%

Source: World Bank, FAO

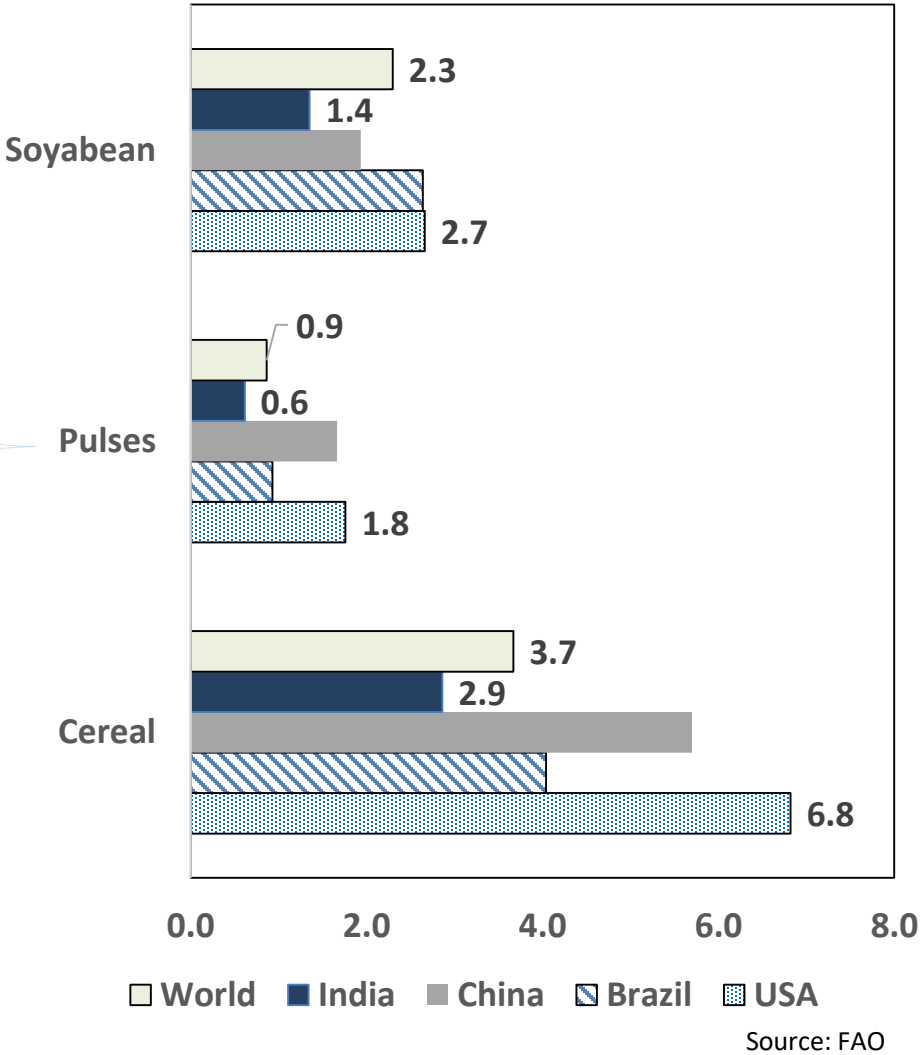
## Imbalanced Nutrient Usage



## Low Crop Protection consumption

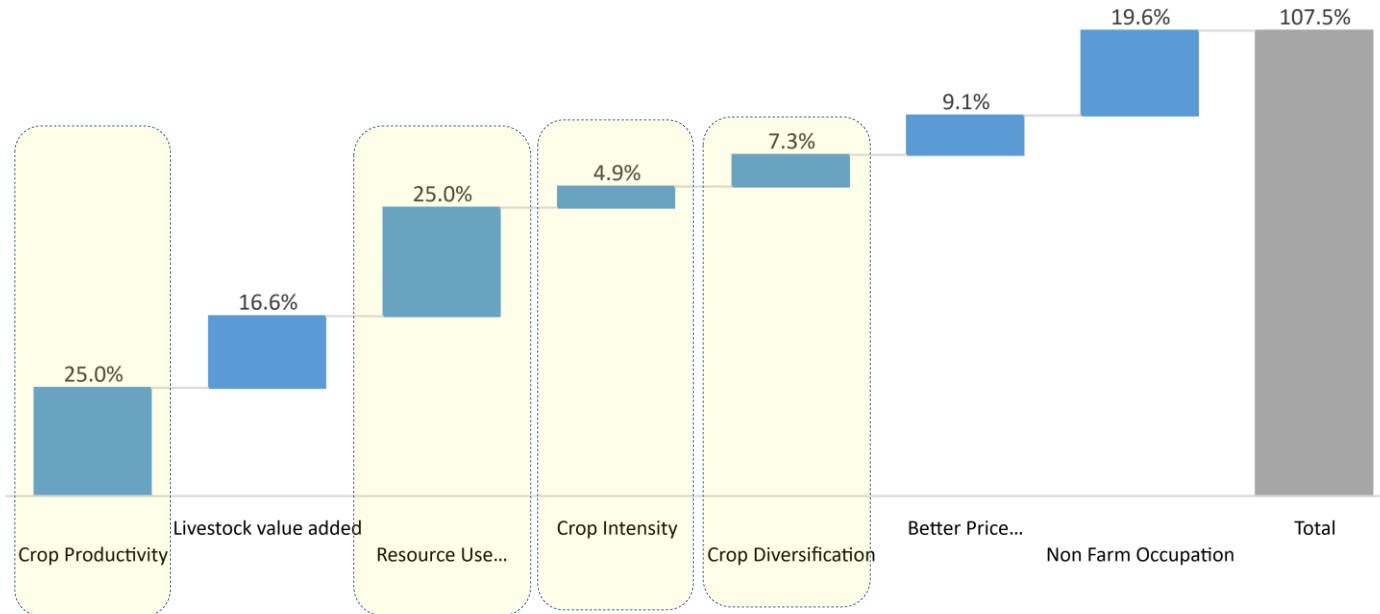


## Yield comparison (Tonnes/ ha)



# Efforts being made to Double Farmer Income by 2022

Prospects of Growth from various sources (10 years)



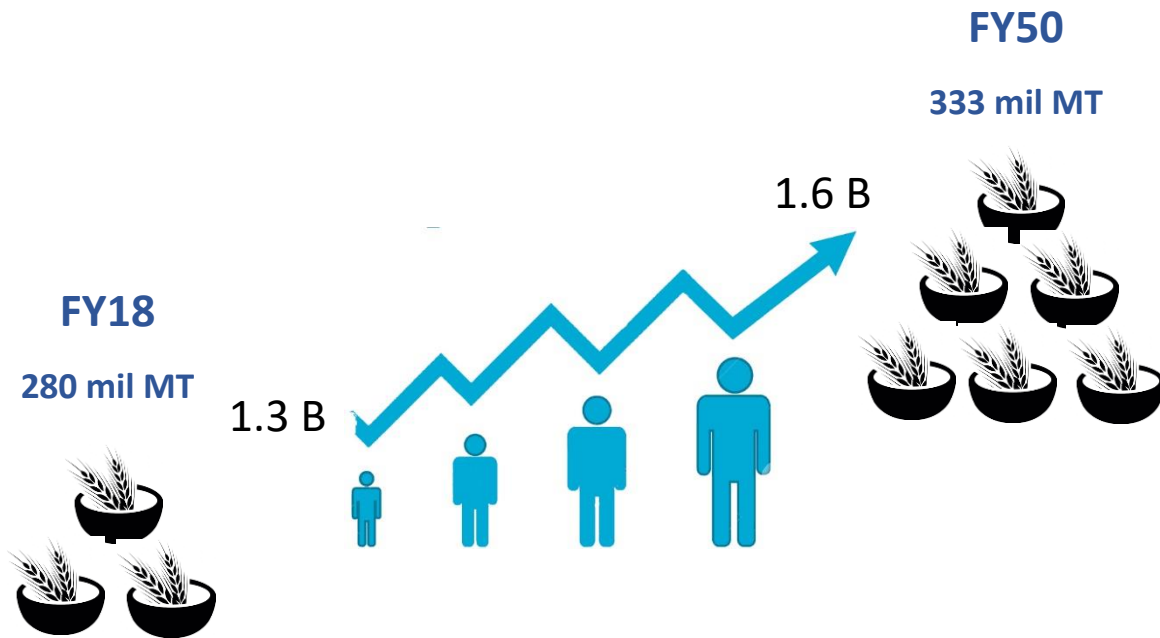
Source: Niti Aayog

## Policy Measures in Union Budget 18-19

- MSP at 1.5x Cost of Production
- Institutional credit at USD 17 billion
- Increased allocation under Crop Insurance
- Upgrade existing 22,000 rural haats into Gramin Agricultural Markets (GrAMs)
- Solar Water Pumps: 96 deprived irrigation districts

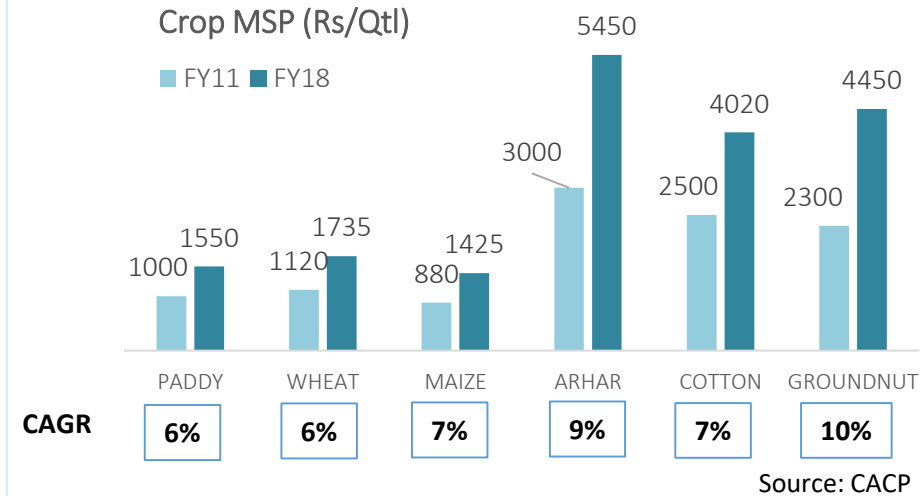
- **Increasing output** – Productivity, Cropping Intensity
- **Improving realization** – Price Discovery, Remunerative pricing, Crop Diversification
- **Reducing cost** - Balanced Application, Resource Use efficiency
- **Covering Risk** – Crop Insurance, Livestock & Non farm income

## Food Security

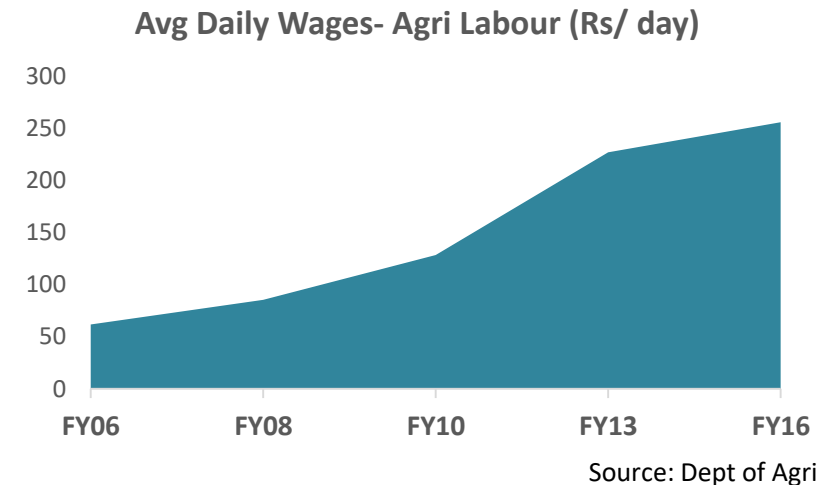


Annual food requirement in India to go up at 1% CAGR

## Improved support price



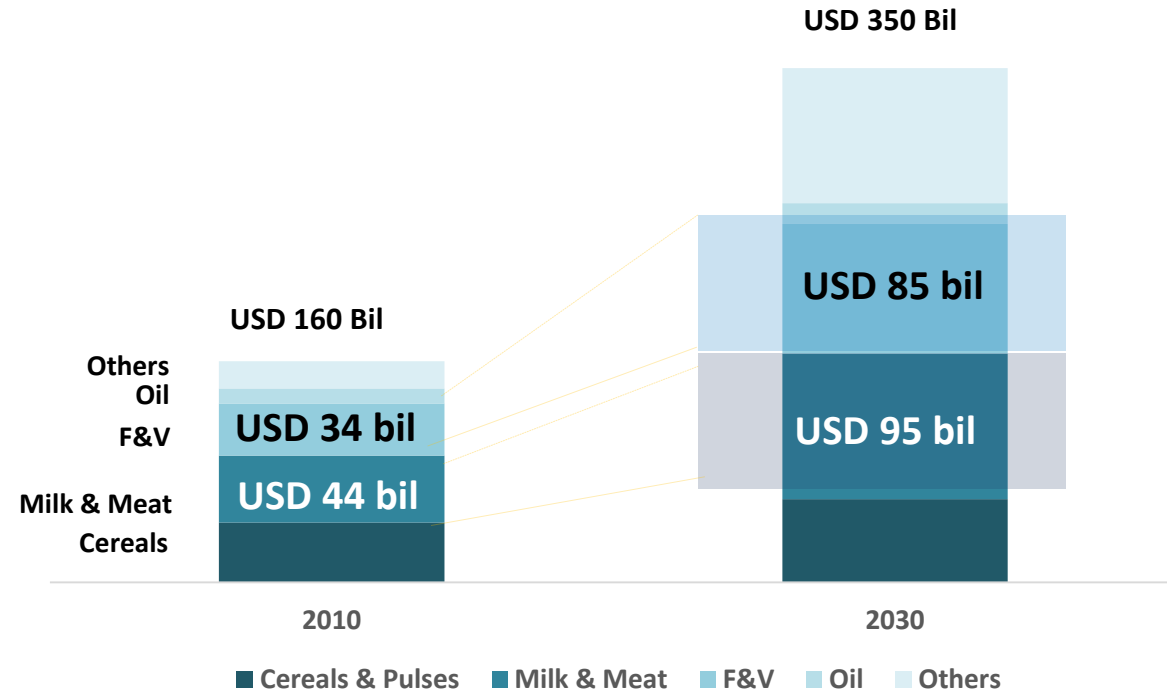
## ....Coupled with Rural Wage Growth



Higher  
Disposable  
Income

## Dietary Shifts

Indian Consumption Basket

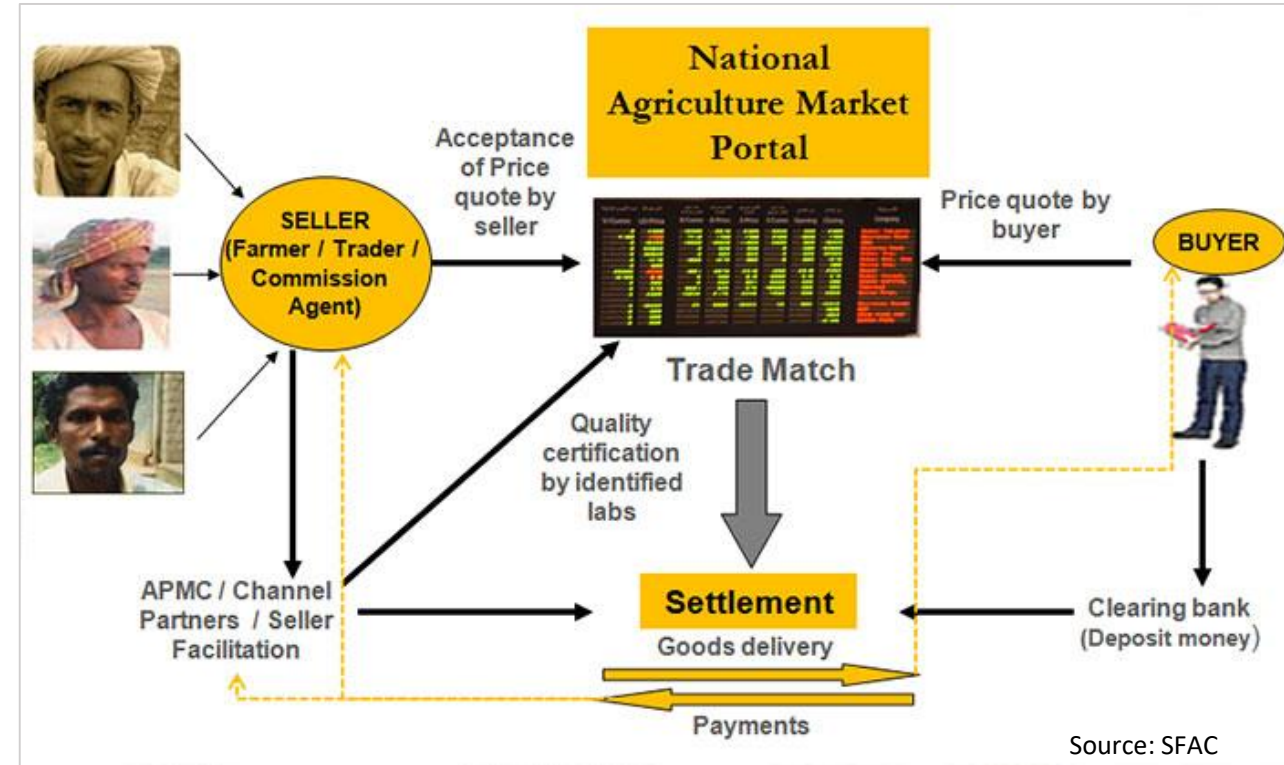


Source: CII McKinsey

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

## Digital India

### Unified National Agriculture Market



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



# ...along with Agriculture reforms

## Doubling Farmer Income by 2022

Productivity Improvement

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:** Potential to bring 69 million hectare area under Micro-Irrigation (8 mil currently)

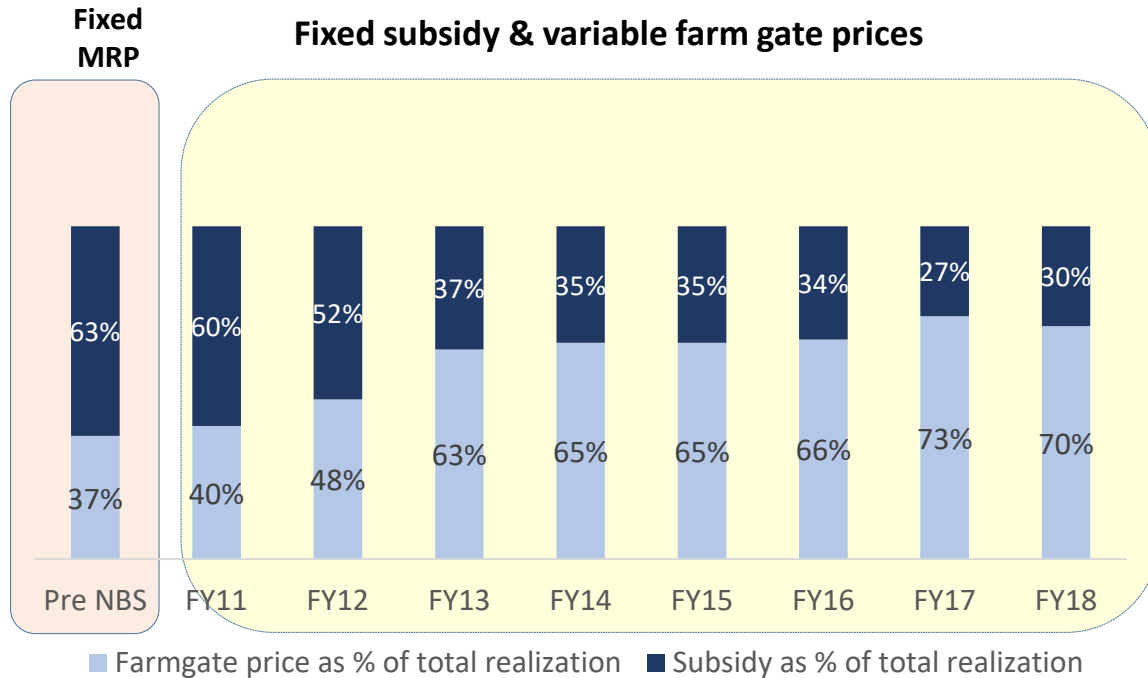
Bringing additional area under irrigation coverage: **8 mil ha (USD 13 bil investment)**

Connecting **585 agri yards** centrally

Developing **Agri infrastructure & storage** capabilities

## Nutrient Based Subsidy

.....Towards **deregulating** the Fertiliser industry



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

## Make in India

.....Thrust towards **Domestic Manufacturing**



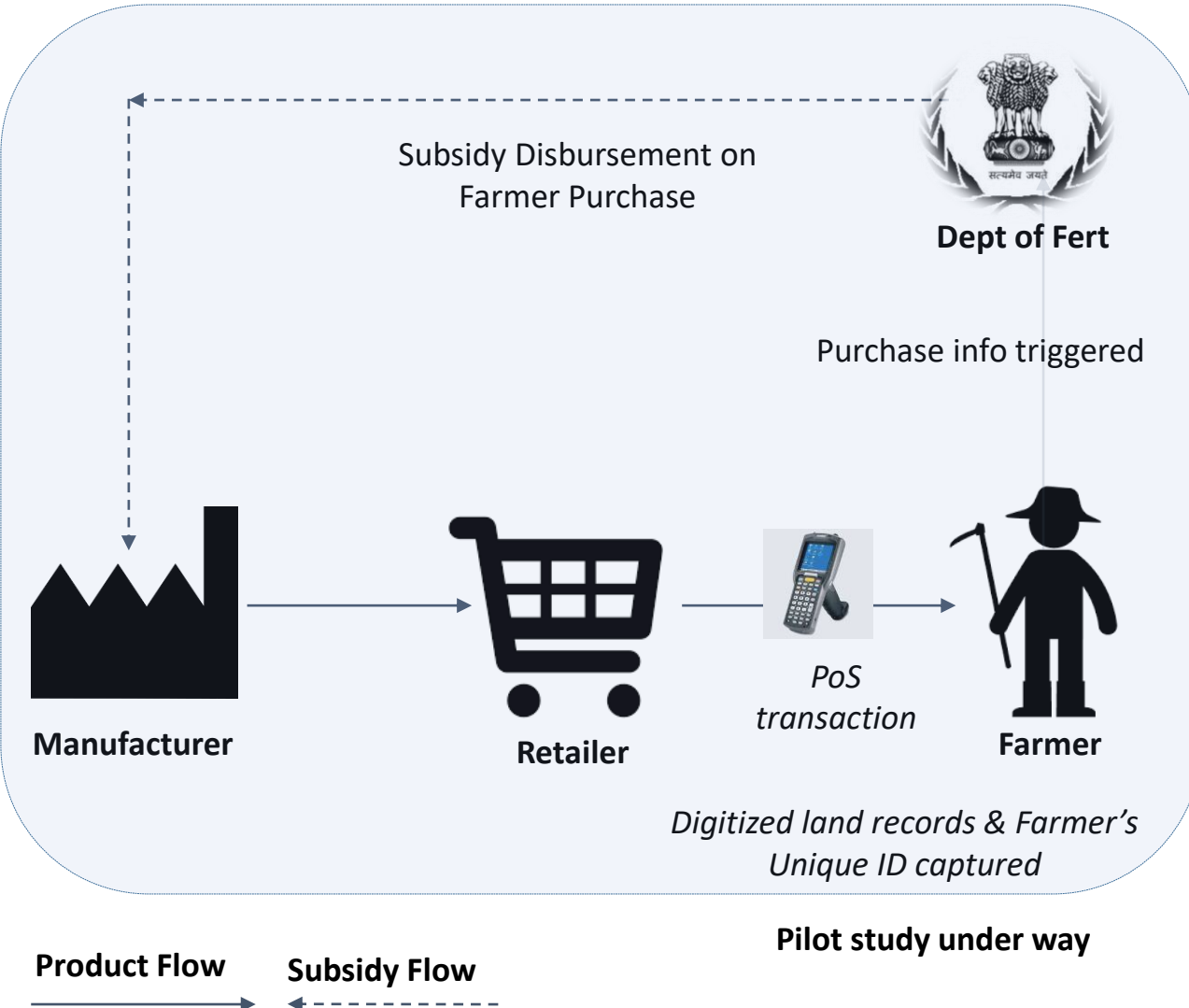
Investment   Innovation   Skill Devt   Protect IP   Best in Class

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



# & Positive Policy Measures

## Direct Benefit Transfer .....Towards **balancing Soil Health**



- 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**

# Our Industry

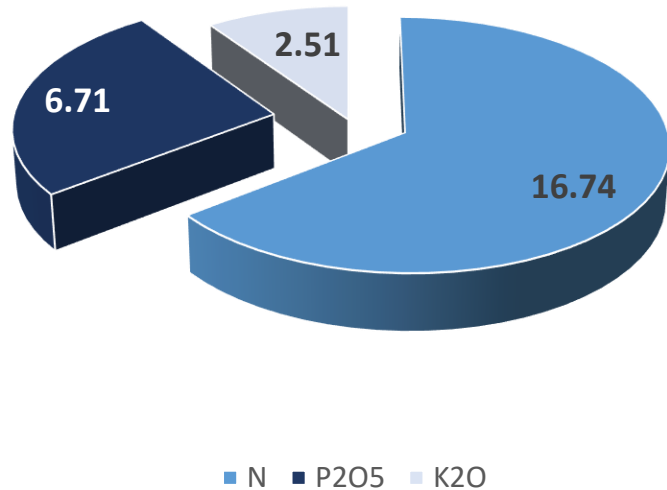


Birds Paradise at Coromandel's Kakinada Plant:  
Home to ~100 species of migratory birds



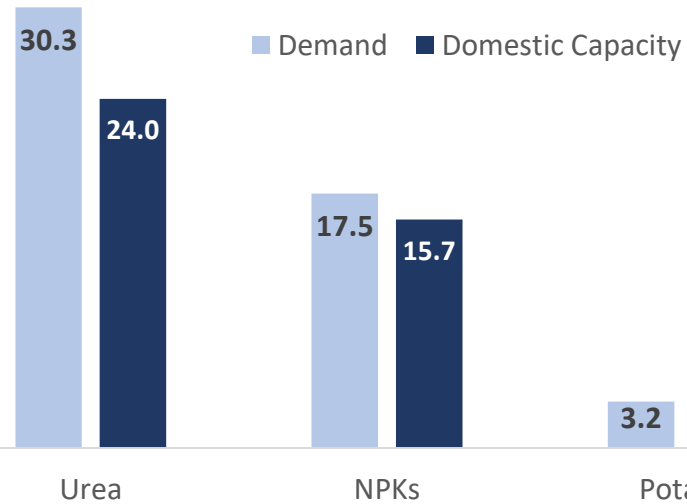
# Indian Fertiliser Industry: Overview

Indian Nutrient Demand  
(mil tons)



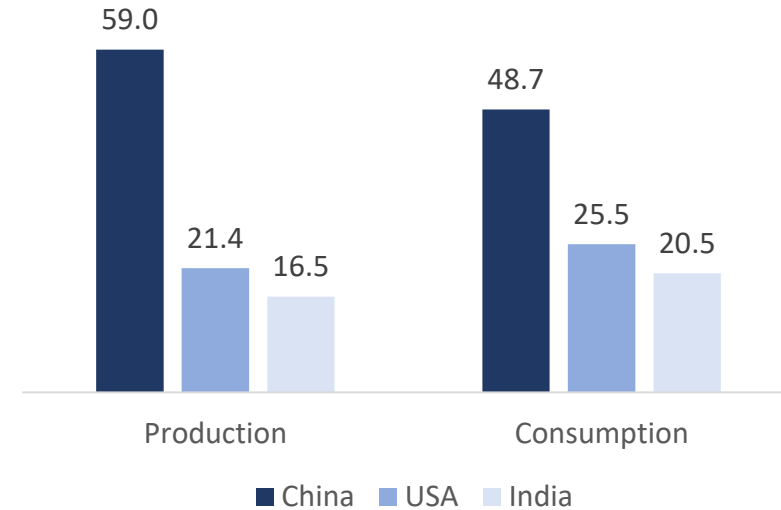
- High share of 'N' consumption (64%)
- Urea constitutes 55% of Fertiliser sales

Fertiliser: Supply Demand Balance 17-18  
(in mil tons)



- Demand outstrips domestic capacity
- Capacity expansion in last 2 years in Urea & NPK space

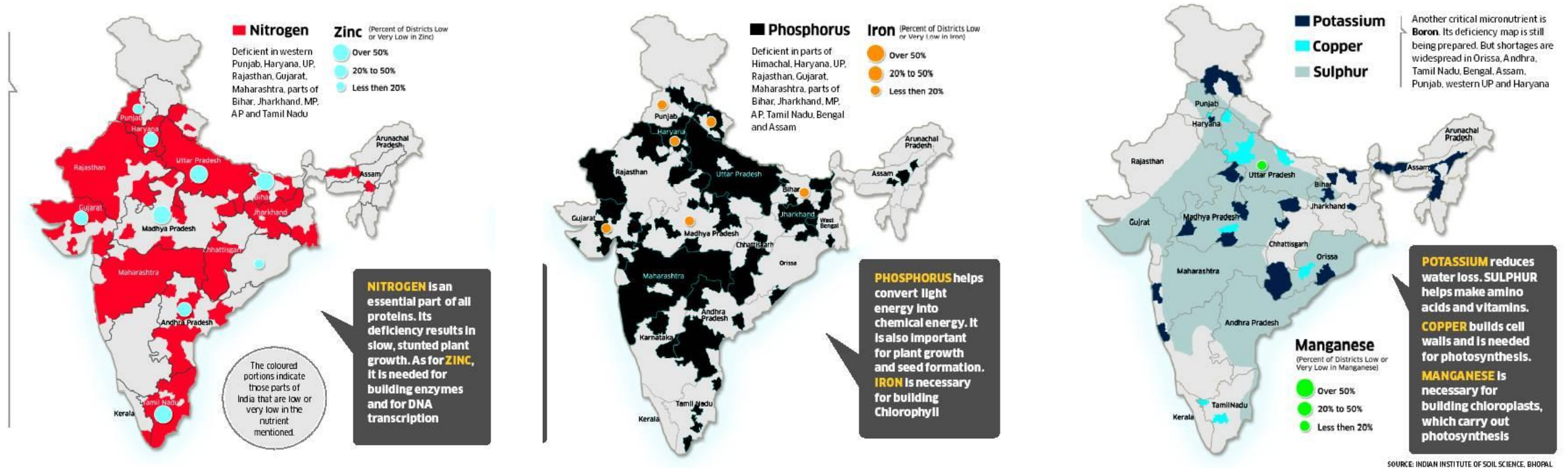
Production & Consumption (N+P2O5)  
in mil tons



- Globally, 3<sup>rd</sup> largest Fertiliser production & consumption

# Opportunities in Inputs space: Ag Nutrients

## Nutrient Deficient India Soils



Source: IISS Bhopal

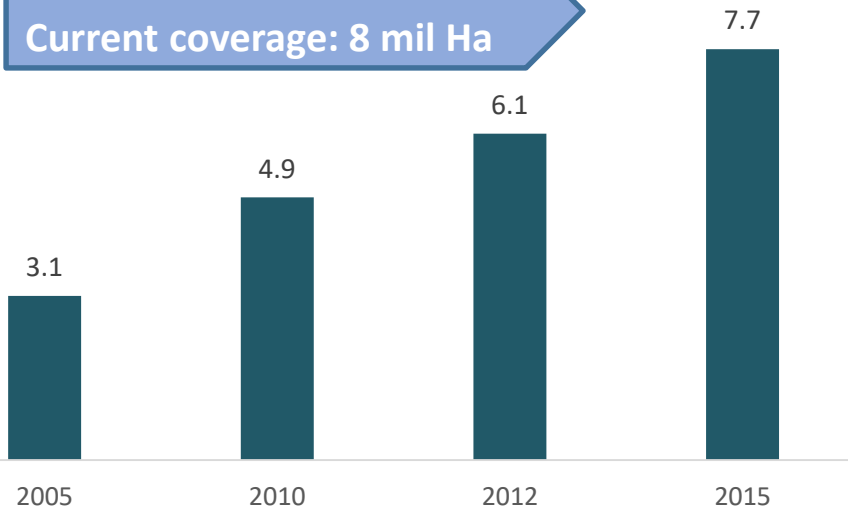
- More than 50% of the districts deficient in essential plant nutrients- Opportunity for Balanced Nutrition
- Relatively untapped Secondary & Micro Nutrients segment
- Organic products to balance plant growth



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

Area under Micro irrigation (mil ha)

Potential: 69 mil Ha  
Current coverage: 8 mil Ha

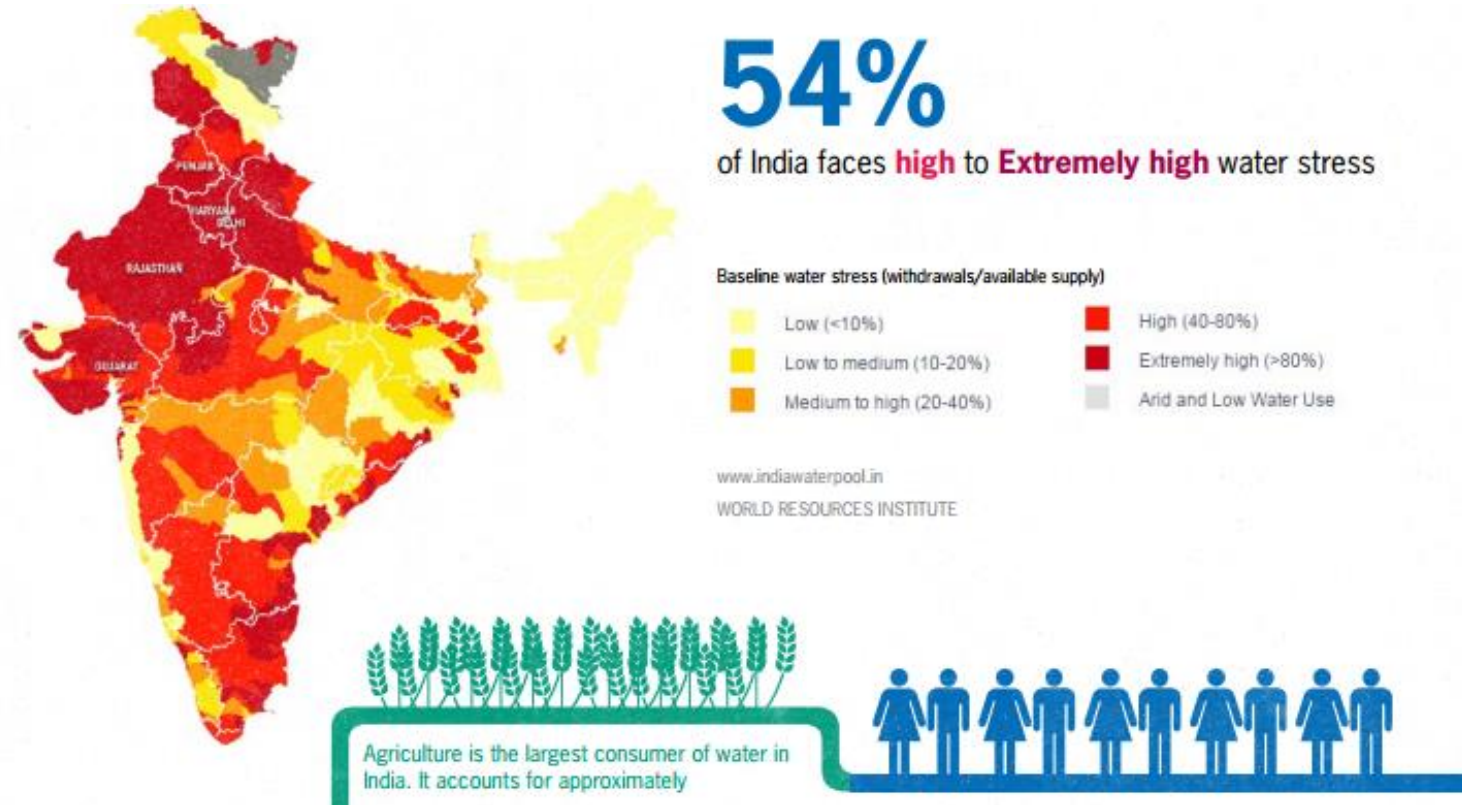


## Benefits:

Increase in Water Use Efficiency: 50 – 90%

Productivity Increase: 40-50%

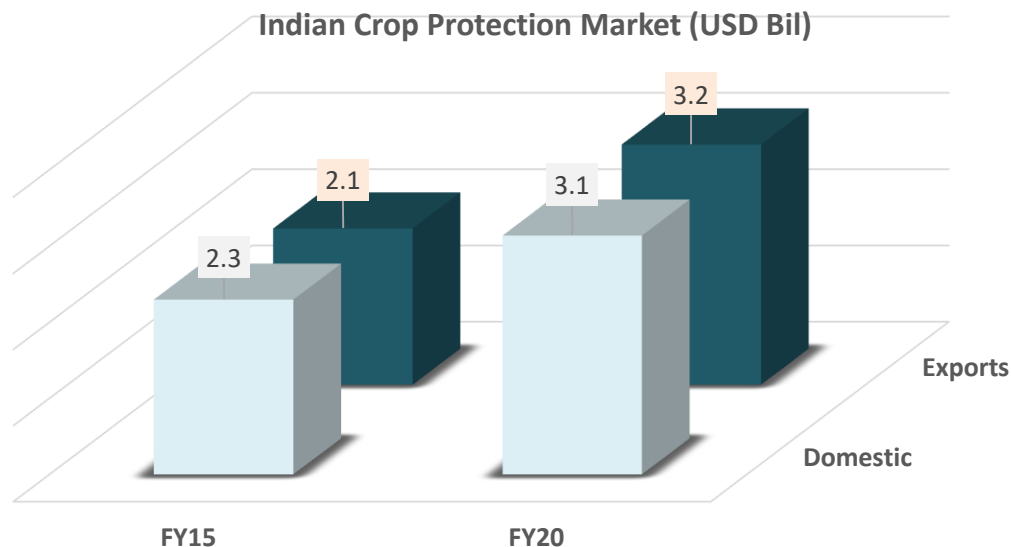
Increase in Farmer's income: 42%



- Current Micro Irrigation coverage at 6% (US: 55%, Brazil: 52%, China: 10%)
- Scope to scale up consumption of Water soluble Fertilisers

Source: Grant Thornton

# Opportunities in Crop Protection space



- Exports segment to grow by 9% p.a.
- Domestic segment to grow by 7% p.a.

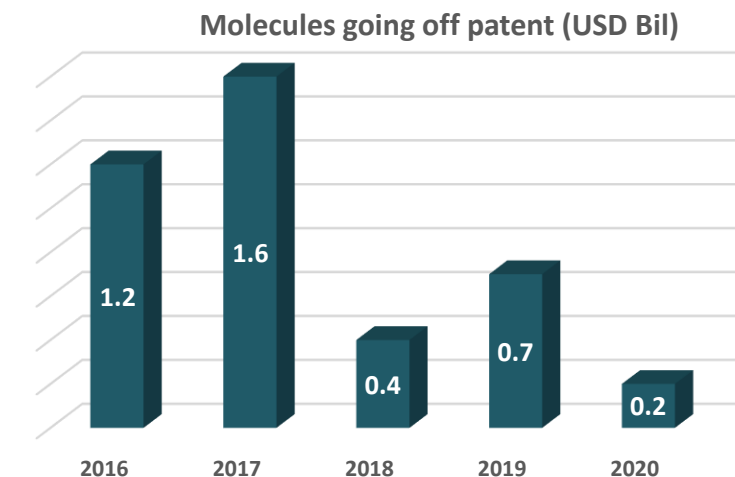
## Increasing Pest Incidence

	1940		At Present	
	Total Pests	Serious Pests	Total Pests	Serious Pests
Rice	35	10	240	17
Wheat	20	2	100	19
Sugarcane	28	2	240	43
Ground Nut	10	4	100	12
Mustard	10	4	38	12
Pulses	35	6	250	34

## Herbicide Opportunities

- Increasing labour cost to boost herbicide usage
- Global share: 47%      India share: 16%**

## Opportunities in Generic Space



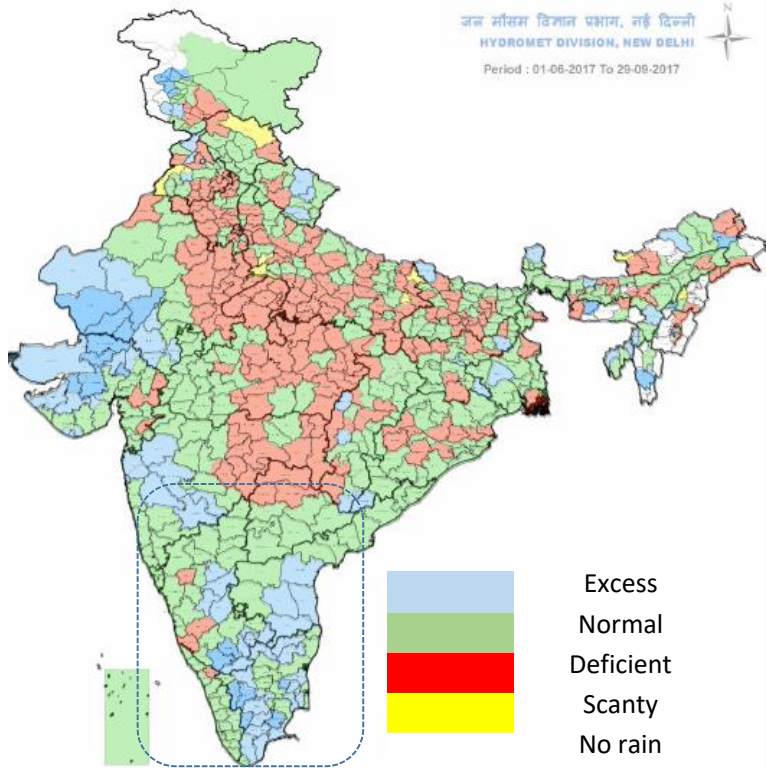
# Industry Updates: 2017-18





# Stable Agriculture Environment in 17-18

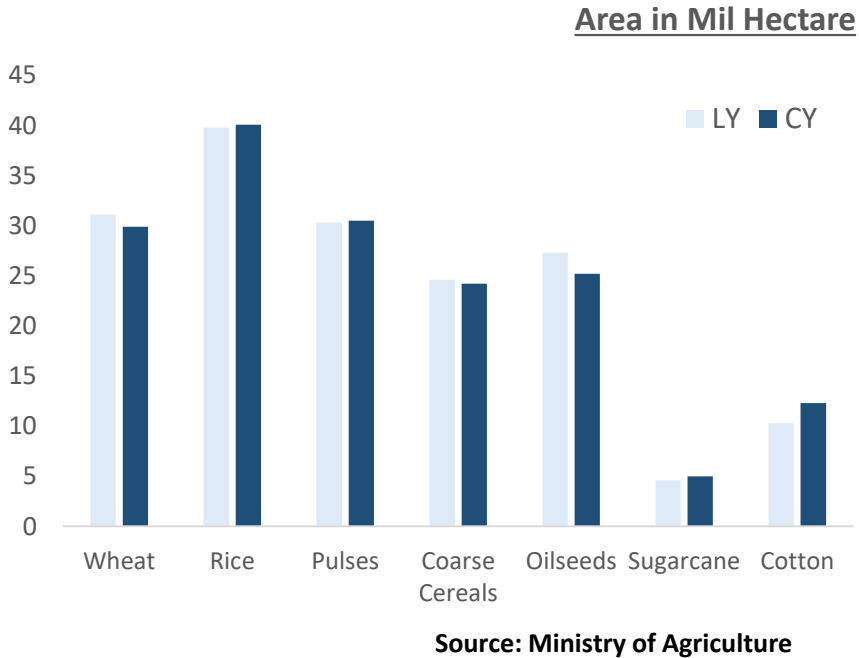
1 All India South West Monsoon: **95% LPA**



Source: IMD

**Normal** in Coromandel's Primary markets:  
**99% LPA**

2 Marginal drop in acreage: **-0.5%**



**Cotton (+19%) & Sugarcane (+9%)** acreage up- Improved input agri consumption

3 Record Food grain output: **+2%**

		Qty in Mil tons	
		LY	CY
Food Grains		275.1	279.5
Oilseeds		31.3	30.6
Sugarcane		306.1	355.0
Cotton^		32.6	34.9

^ Mil bales of 170kg

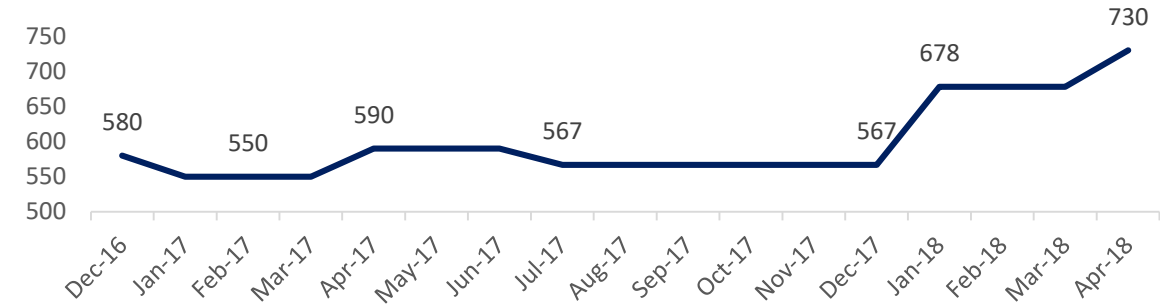
Source: Ministry of Agriculture

# ...Aided by Benign Business Scenario

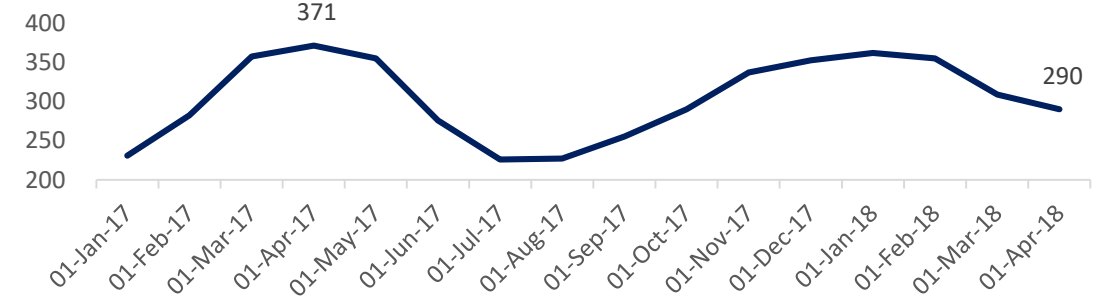
USD- INR Rate (Rs/USD)



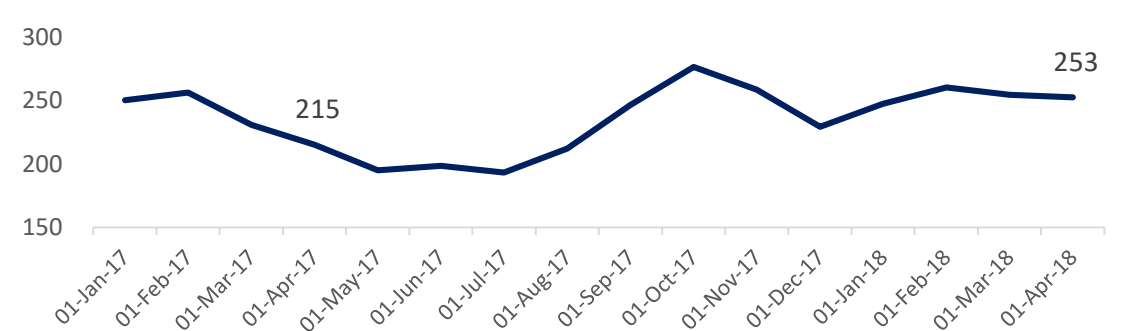
Phos Acid CFR India



Ammonia CFR India



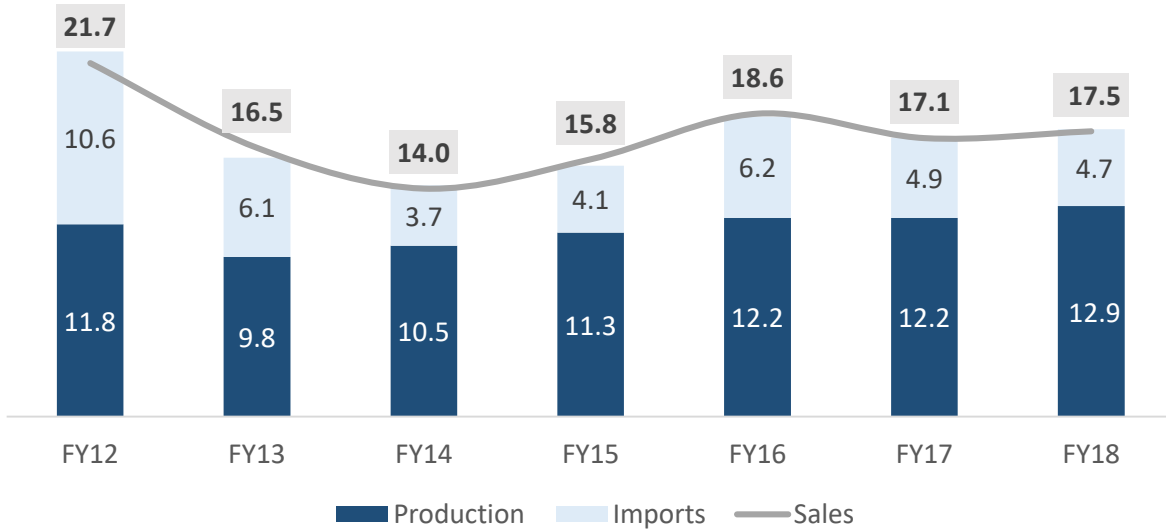
Urea Prilled Bulk FOB ME



- Rupee operated in a narrow price band. Depreciating since Q4FY18.
- Raw material Soft to Stable in H1. Bullish since.

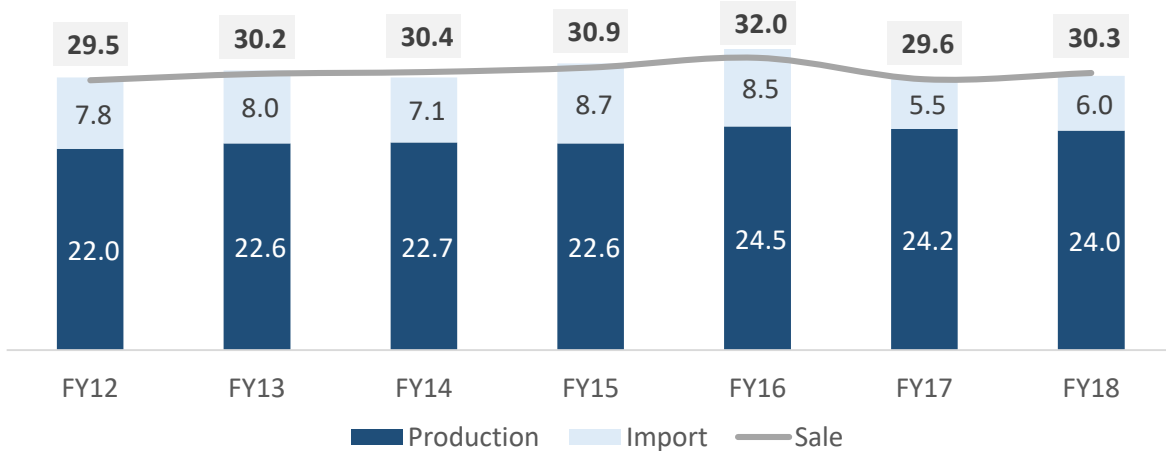
# ... Resulted in improved Fertiliser Industry Dynamics

Indian Phosphatic Industry: Supply-Demand Scenario (in mil tons)



- Improved consumption resulting in **lower channel stocks**
- Comfortable acid availability: Improved **DAP production**
- Sales getting aligned to DBT

Indian Urea Industry: Supply-Demand Scenario (in mil tons)

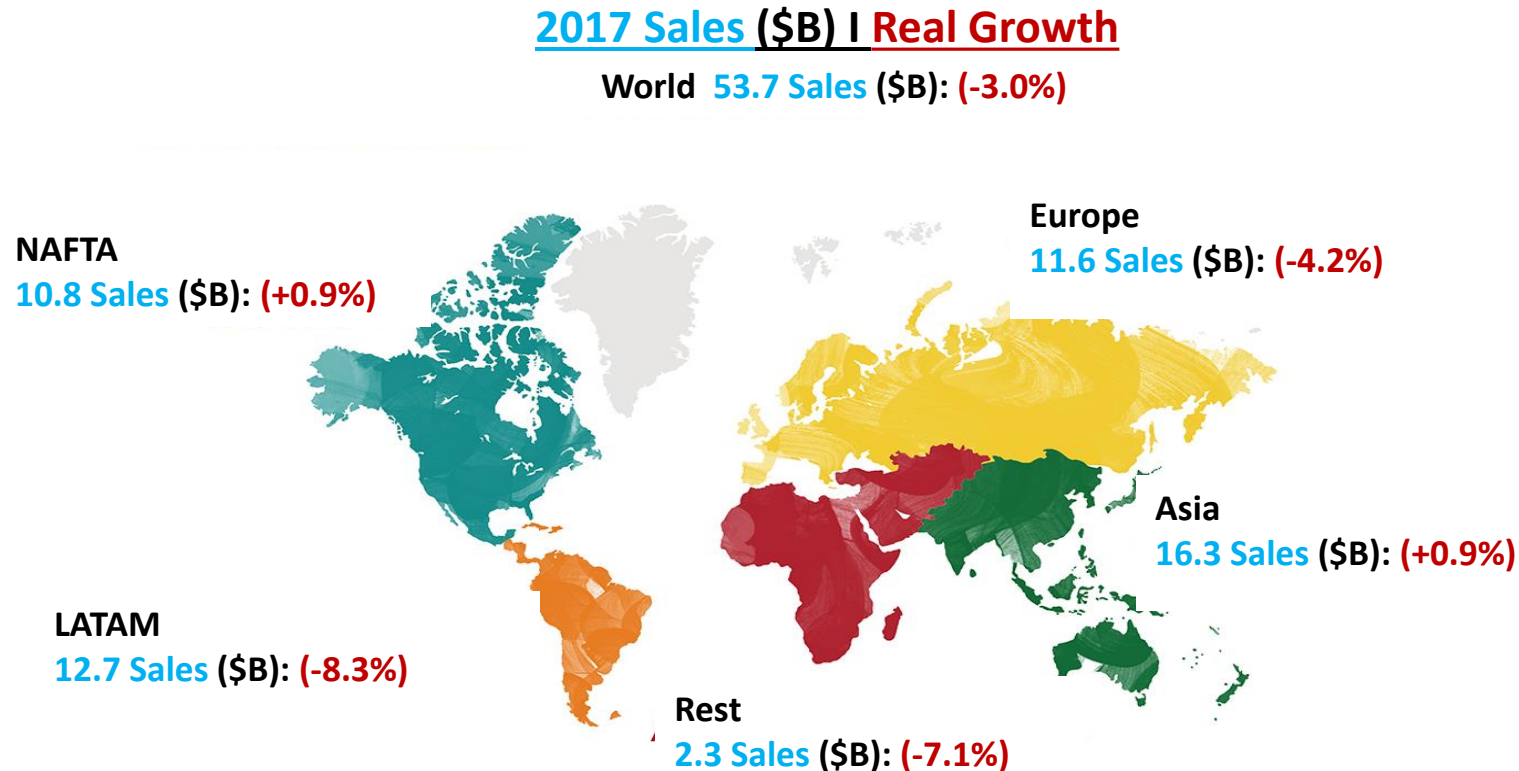


- Neem Coating of Urea resulting in **improved nutrient efficiency**
- Moderation in **bag size (50kg to 45kg)** – Balanced Nutrition



# However, Headwinds in Global Crop Protection space in 2017

- Lower crop prices & adequate Stock-to-Use ratio
- Lower pest incidence
- Higher product inventories in key markets
- Increased regulatory scrutiny & environment concerns: Closure of Chinese plants resulting in increased RM cost



Source: Phillips McDougall

# Coromandel: Who We Are

- About Coromandel
- Business Segments
- Financials



Birds Paradise at Coromandel's Kakinada Plant:  
More than 50% Plant area covered under Green Belt

# About Coromandel

## Coromandel's Manufacturing Presence

**India's largest** private sector  
**Phosphatic** Fertiliser company

Pioneers & **market leaders** in  
**Specialty** Nutrients

**5<sup>th</sup> largest Ag Chem** Indian  
company

**No. 1 Organic** Manure player in  
India

**India's largest** Single Super  
Phosphate (**SSP**) company

**Largest Rural Retail Chain**  
across India





## Key Facts :

- Turnover: **USD 1.7 bil** (FY17-18)
- Market Cap: **USD 2.3 bil** (Mar 2018)
- Strong credit rating: '**AA +**' (Stable outlook)' with CRISIL India
- ~**4500** employees & ~7500 contract staff
- **International Linkages:** FOSKOR, GCT, CANPOTEX, SQM, GETAX , QAFCO, ICL, OCP, YANMAR etc
- **International Market** Serviced: Latin America, Africa, China, South East Asia, Middle East



Strong Brand Equity



Cost effective production



Doing it Responsibly

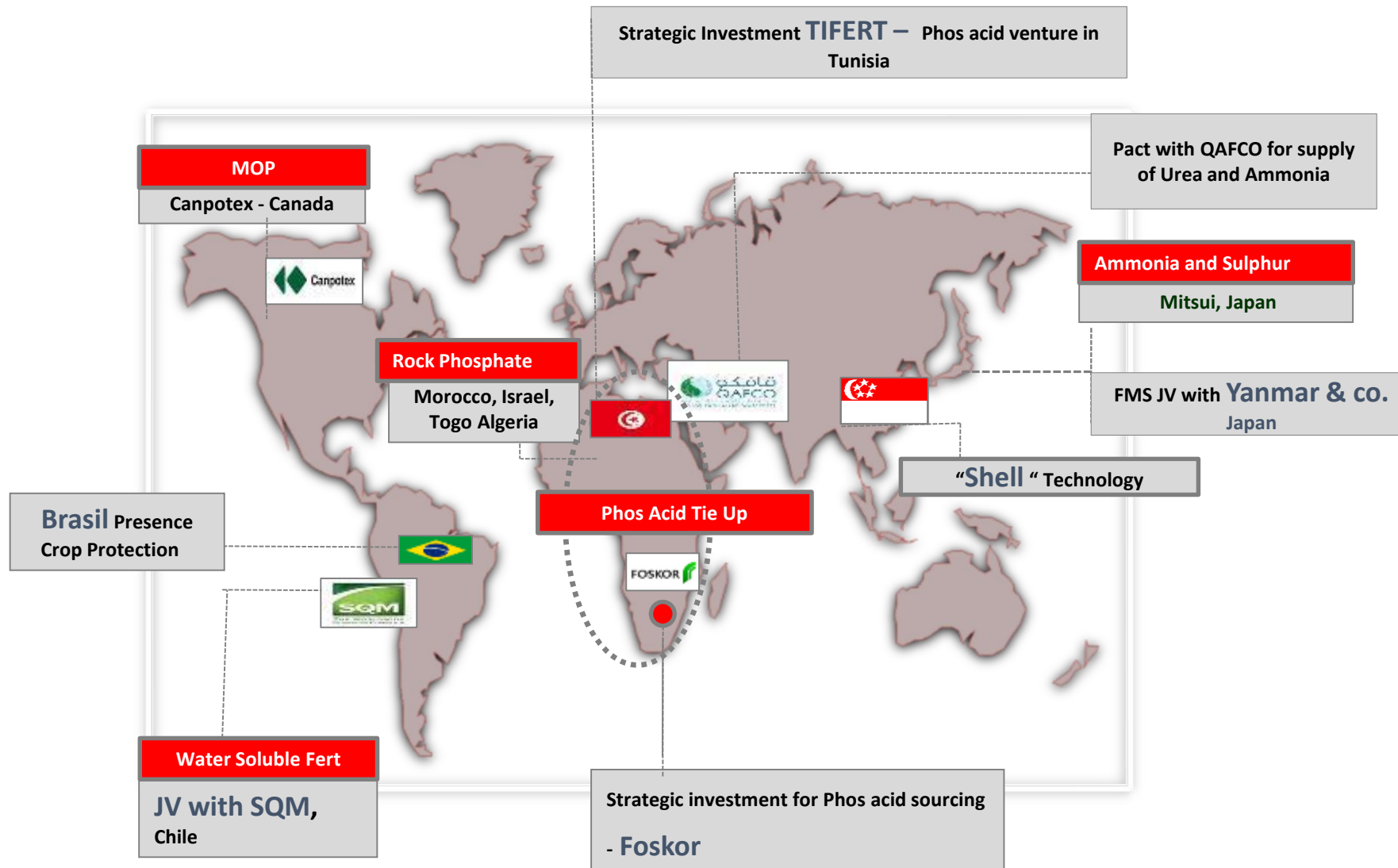


Bringing Prosperity

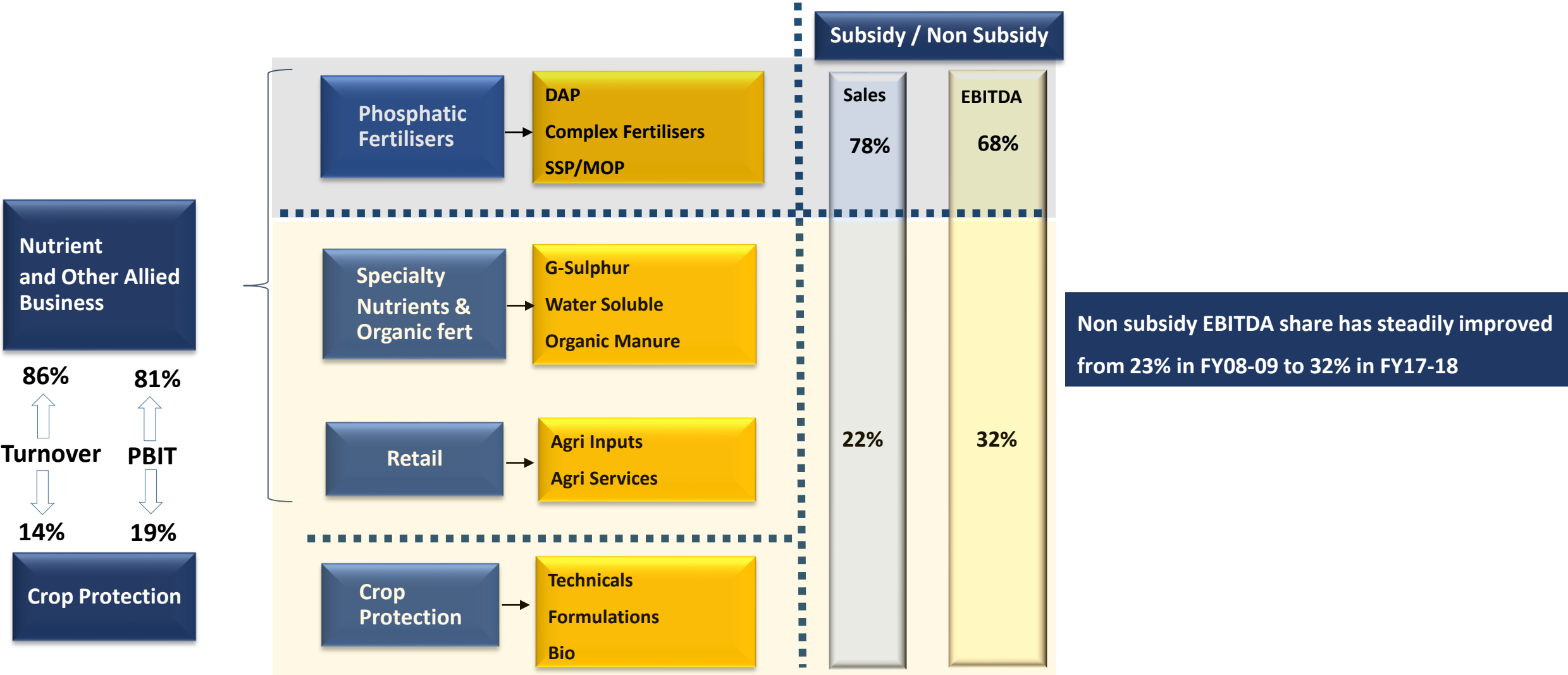


R&D Focus

# Global Strategic Alliances



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





# Growth Journey

Towards New Growth Segments

2018

Bio Acquisition

2014

Farm Mechanization-  
Yanmar JV

2013

SSP-  
Liberty acquisition

2011

Crop Protection-  
Sabero acquisition

2012

Technology tie up-  
Shell

2010

WSF JV with SQM

2008

Entry into Retail

2006

Specialty & Organic  
Business



**New capacity addition:** ~3 mil tons over last decade



**New Businesses:** CPC, SND, Organic, Bio



**Expansion into Retail Channel:** 800 stores



**Strategic Partnership** Yanmar, SQM, Foskor, Tifert



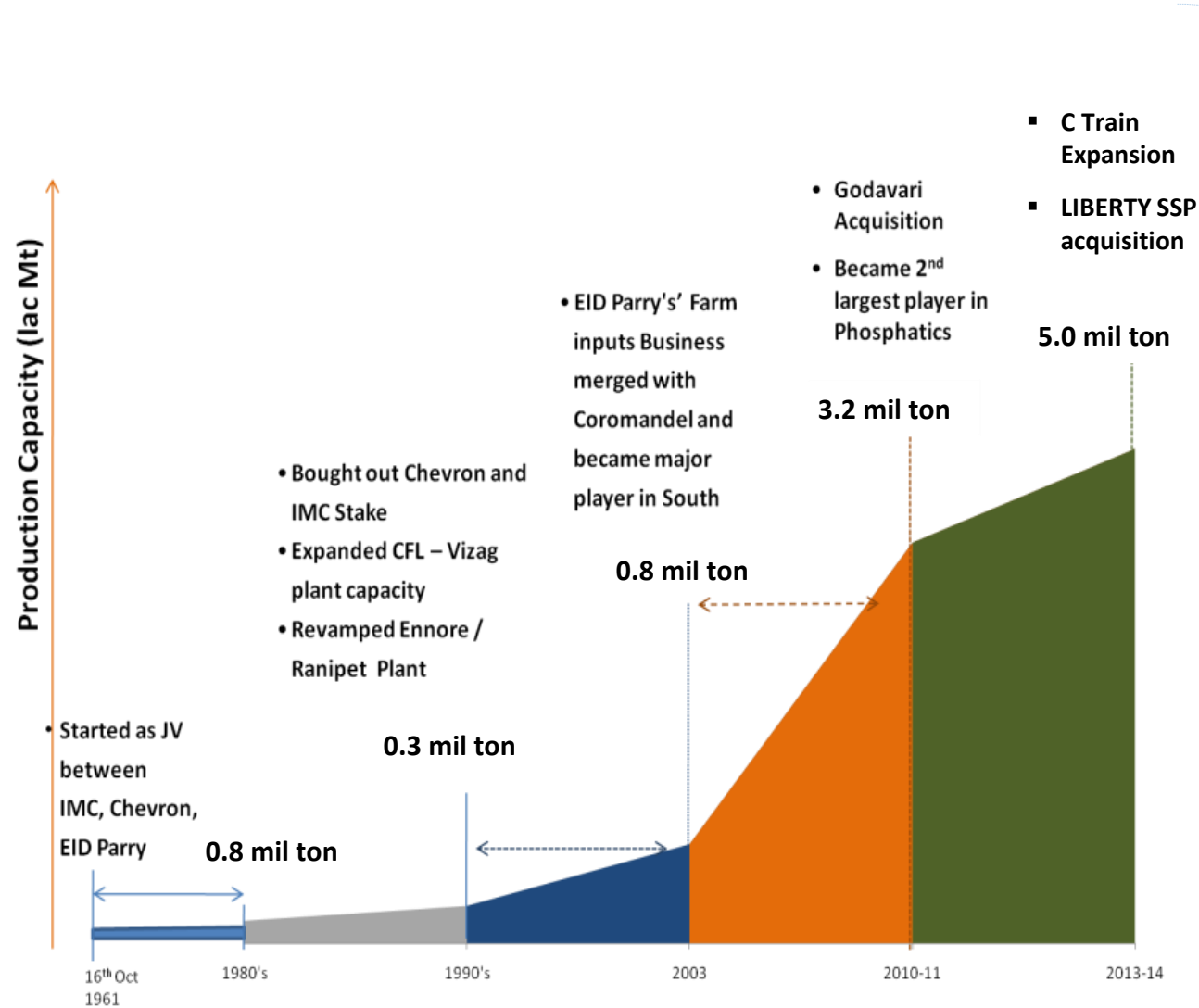
**Technology Tie ups:** Shell, IRRI

# Business Segments



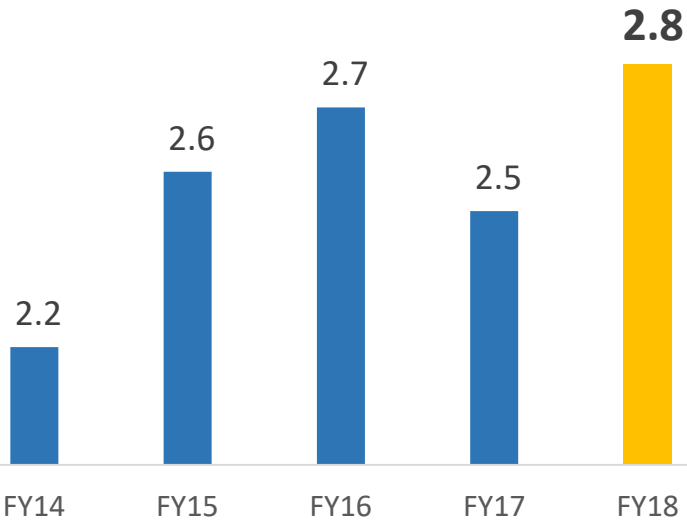
**Birds Paradise at Coromandel's Kakinada Plant:  
Largest breeding site in the East Godavari district for a variety of bird species**

# Coromandel Phosphatic Fertilisers



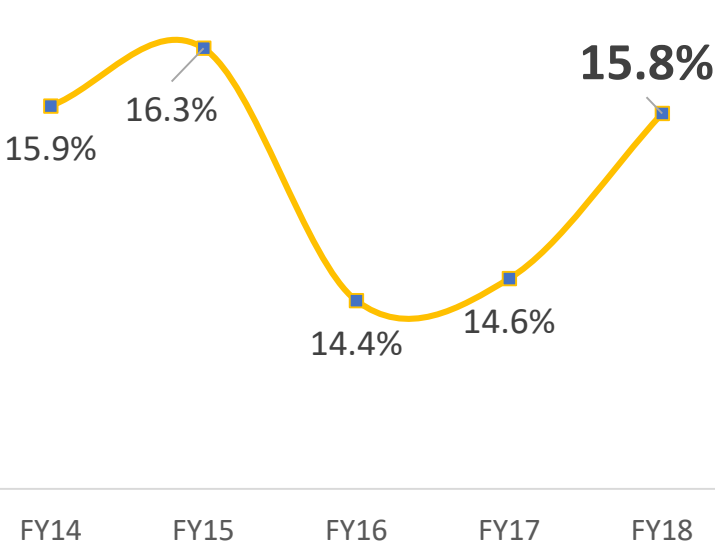
- Largest Complex marketer in India
- 22% of the domestic Phosphatics capacity
- Ability to manufacture 12 different grades
- Differentiated offering thru Unique grades
- Diversified presence in South, West & East markets

Sales (mil tons)



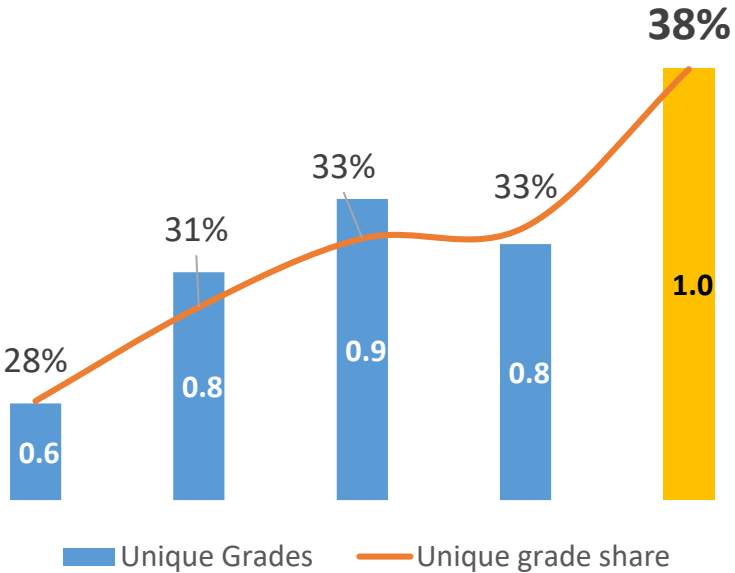
Improving Fertiliser Sales

Market Share



Rising Market share

Unique Grades (mil tons)



Creating Differentiation



# Fertiliser Manufacturing

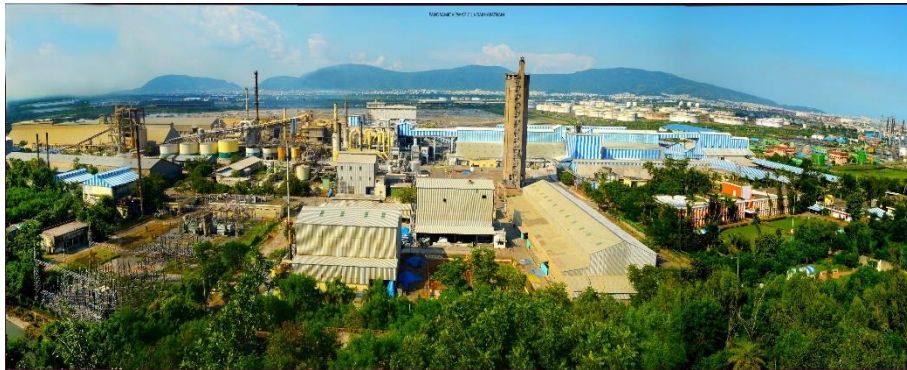


## Kakinada:

Capacity: 1.9 mil tons

High Nutrient Efficiency

Flexibility to manufacture multiple grades



## Vizag:

Capacity: 1.2 mil tons

Integrated Phos Acid Production (0.2 mil ton)

Captive Sulphuric Acid Plant

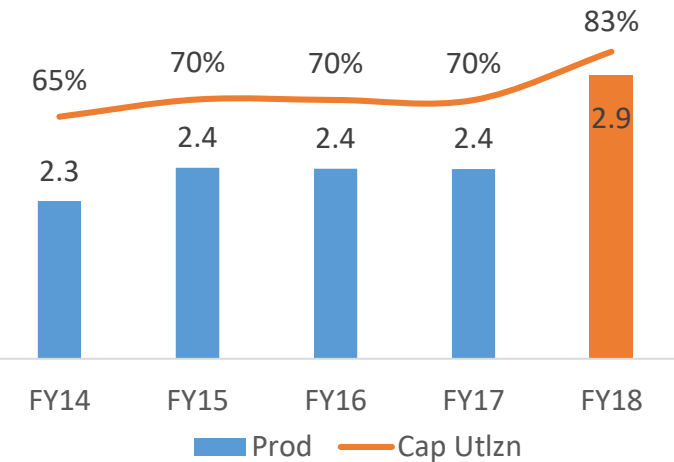


## Ennore:

Capacity: 0.3 mil tons

Integrated Phos Acid Production (0.05 mil ton)

## Phosphatic Production (in mil tons)



1990's	2006	2009	2010	2011	2015	2018
Acquired pesticides unit of BPM	Acquisition of FICOM and setting up Jammu Unit I	Expansion to Latin America	Acquired Pasura Bio Tech – Jammu Unit II	Sabero Acquisition	Established: <ul style="list-style-type: none"><li>- China Office</li><li>- R&amp;D Centre</li></ul>	Bio Pesticide Acquisition

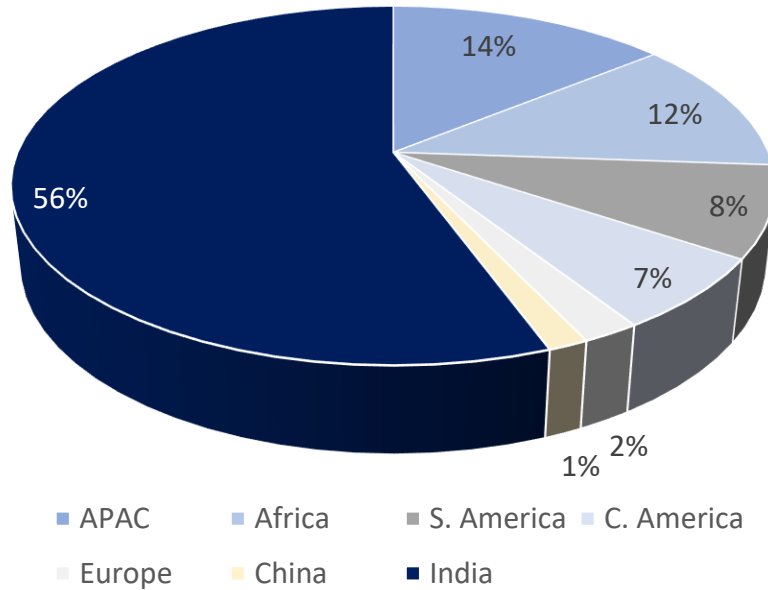
**5<sup>th</sup> Largest** Crop Protection Company in India

Ability to manufacture **15 technicals**

**3<sup>rd</sup> Largest** Mancozeb manufacturer globally: Capacity expansion in 2016 & 2017

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

## Diversified Sales



- **Exports share: 44%**
- **~900** global registrations
- B2B & B2C presence
- Customer reach thru **10000+ retailers**

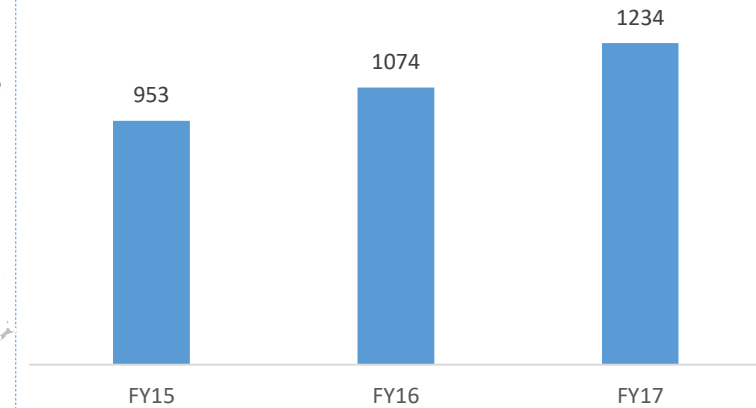
## Global presence through Subsidiaries



- **8 subsidiaries:** Expansion in Africa
- Presence across **~81 countries**

## Bio Business: Synergistic Fit

Bio Turnover (Rs Mio)



- **Export share: 60%** with significant presence in USA, Europe & Canada
- Manufacturing facility in Cuddalore, TN

## Significant Manufacturing presence



Ankleshwar Plant

- Manufacturing **Capacity 60,000+ MT/** annum from 6 locations
- Wide product portfolio **~60 brands**

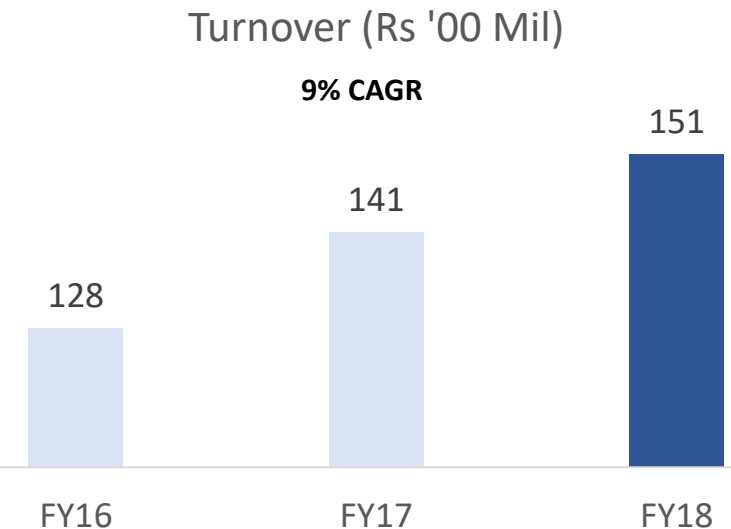
## Ably supported by R&D Team



R&D Centre, Hyderabad

- **4 new Product** launches in FY18
- Plan to introduce **2-3 products** every year

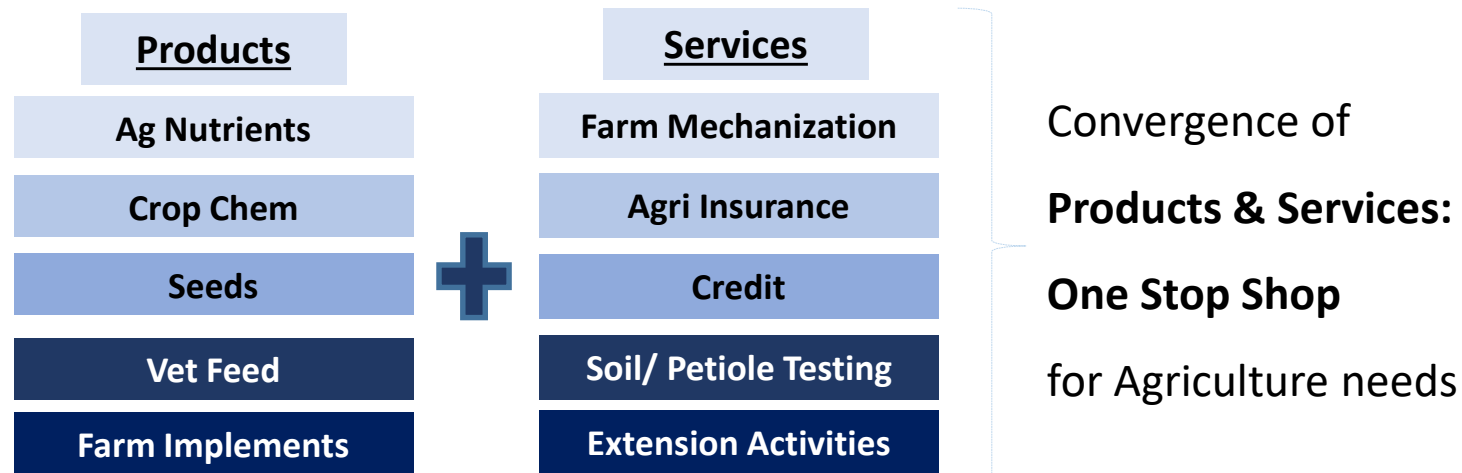
## Resulting in Significant growth



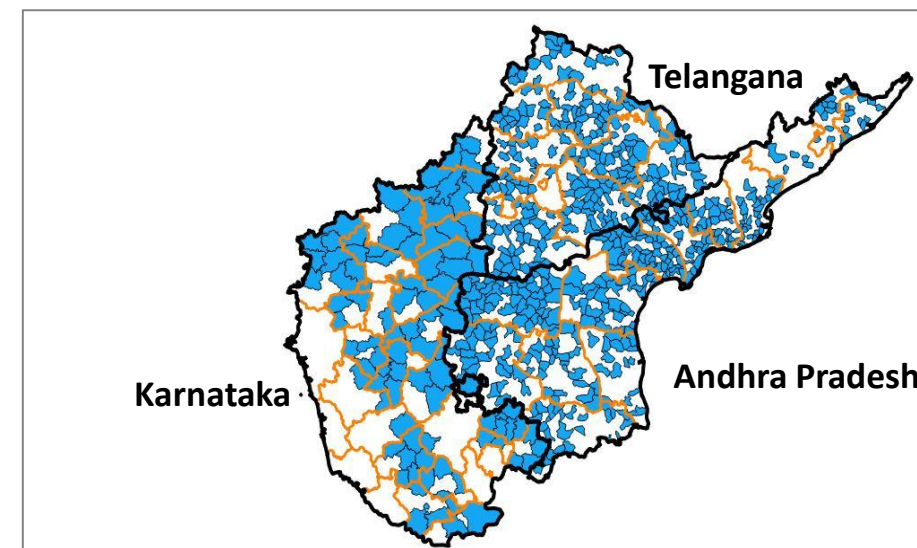
- Growth across Domestic & Exports segments



## Farming Solutions



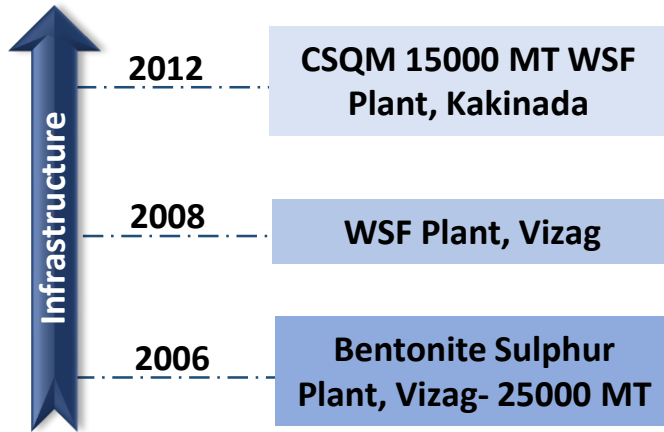
Customer Reach **2.8 million** farmers annually



- ~70% turnover through **Captive** products
- **Non Fertiliser** Focus: ~45% of annual sales
- 'Retailer of the Year' award by CMO Asia

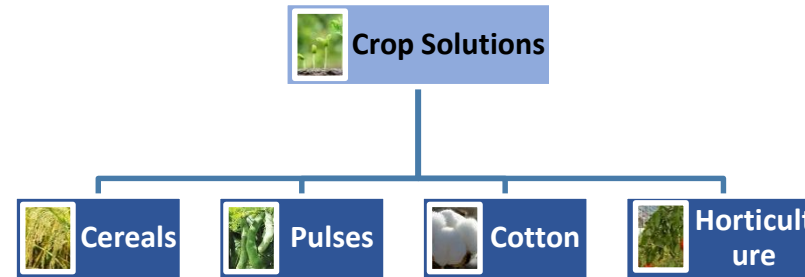
Expansion into Maharashtra in FY18

## Manufacturing Capability



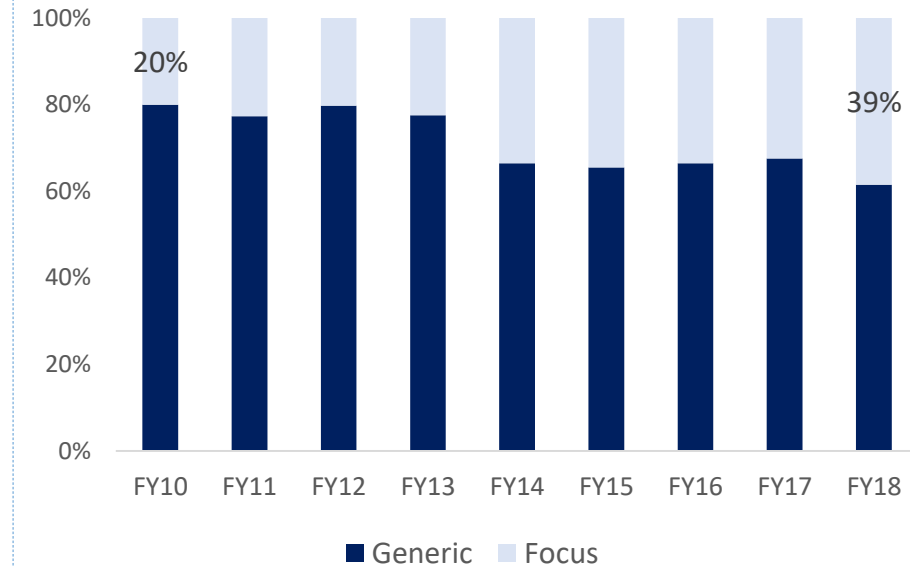
- 1<sup>st</sup> Bentonite Sulphur plant in India
- Exclusive manufacturers of WSF grades - Speedfol, Insta, Superia, Ultrasol
- JV with WSF major SQM

## Crop based Product Solutions



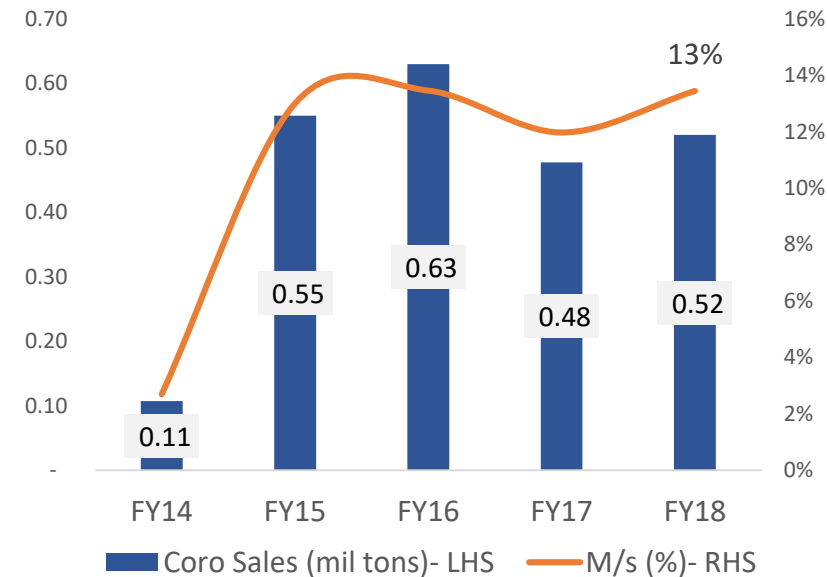
- Introduced 7 crop specific grades in last 4 years: Cotton, Chilli, Cereals, Potato, Pulses, F&V
- Agronomist team for Extension support

## Increasing share of Focus products



- Improving share of focus products

### Maintaining Market Leadership

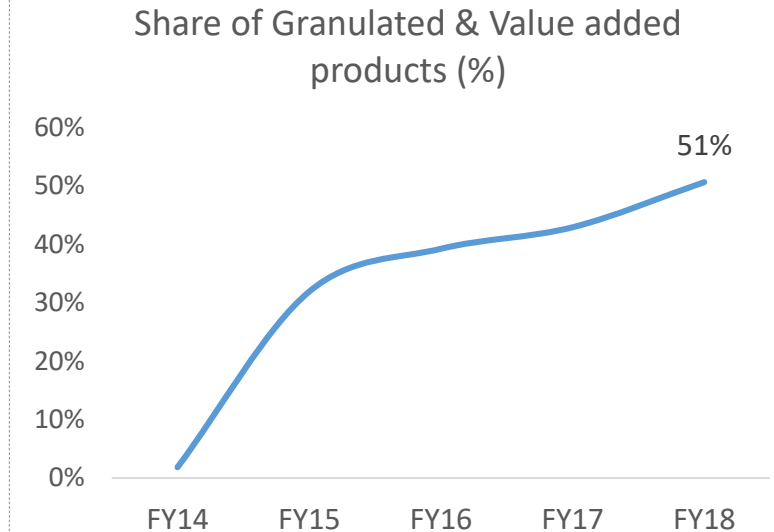


### With Quality Focus



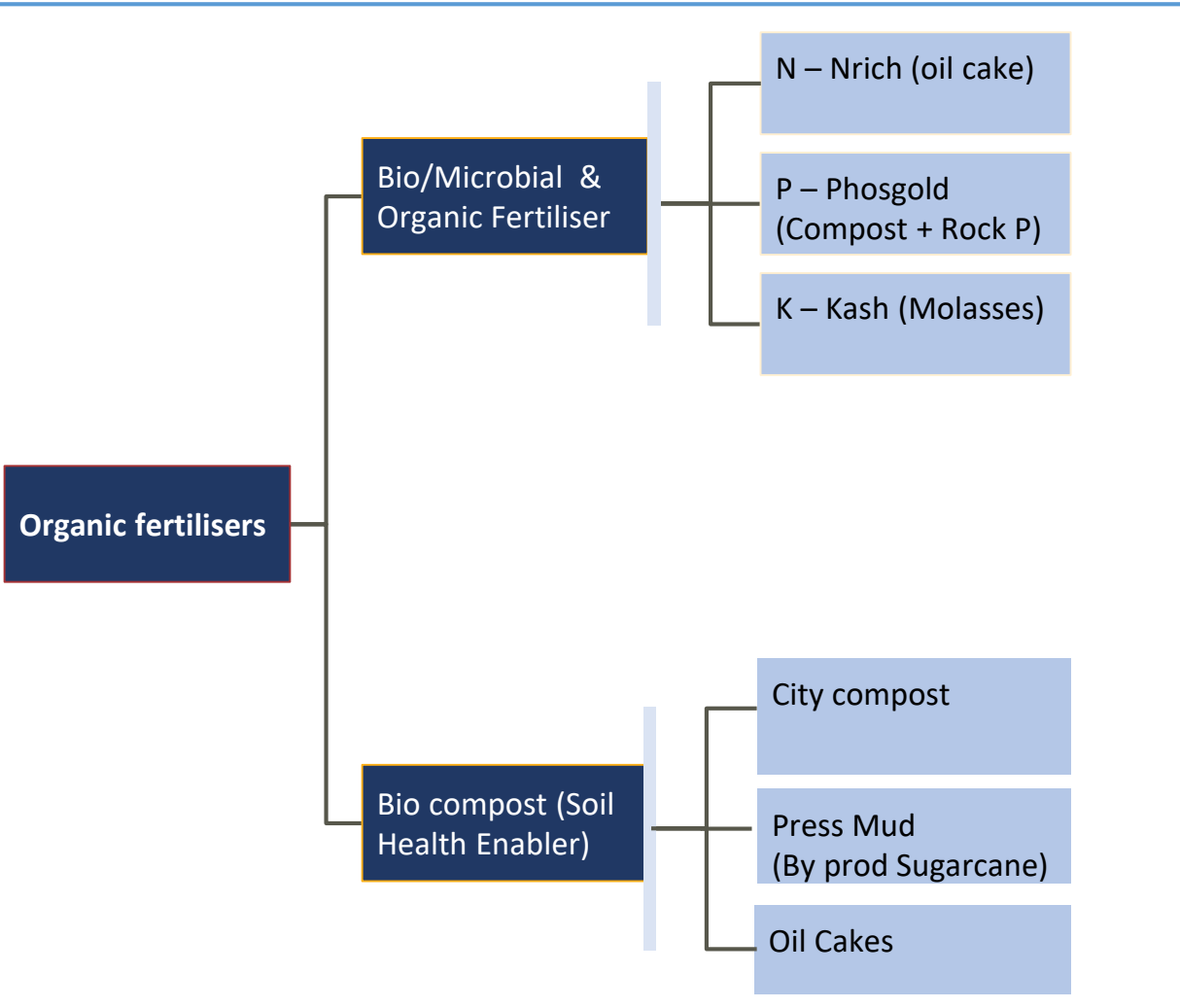
- Quality Differentiation demonstrated thru **Quick Test Kits**
- **Quality Certification:** ISO 9001, ISO 14001 & OHSAS 18001 Management

### & Focus Product Approach



- Improving share of **granulated & value added** products

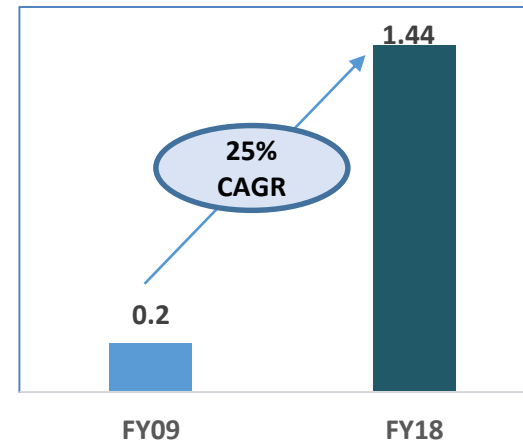
## Product Portfolio



## Growth Drivers

- Regulatory push from government- Market Development Assistance
- Push towards waste treatment & management
- Soil Health Focus- Sustainable Agriculture
- Consumption shift- Green Food

Coromandel Organic Vol (in Lakh MT)



- **Pioneers** in Organic Fertilisers
- Market leaders **~30%** value share
- Efficient **sourcing** & distribution

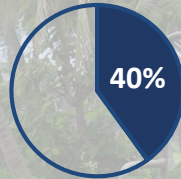


# Farm Mechanization: Eyeing the Future

## Mechanization across Ag Value Chain

### Coromandel's Presence

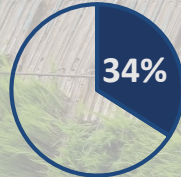
Soil & seed bed preparation



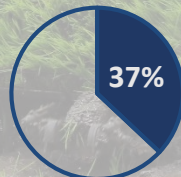
Seeding & Planting



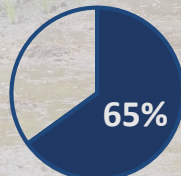
Plant Protection



Irrigation



Harvesting & Threshing



Paddy Transplanters

Power Sprayers

Drip

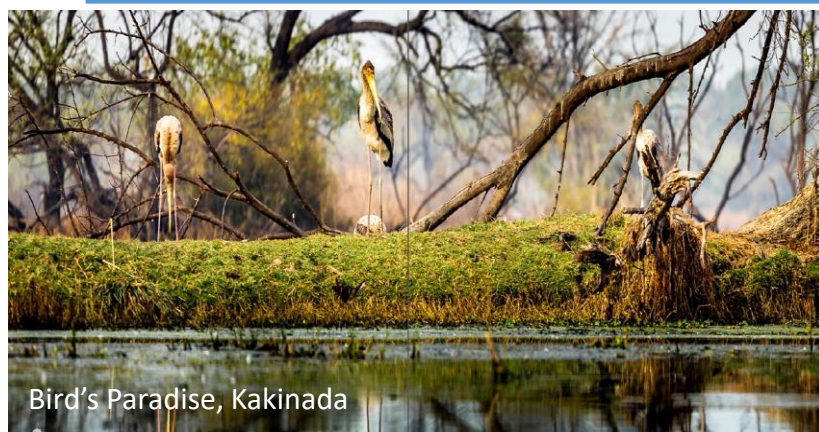
Combine Harvester

- Market leadership in **TN, AP, Kerala** for Rice transplanters
- Introduced **Combine harvester** in FY18
- **Service centers** in AP, Telangana, Odisha & Tamil Nadu
- **Synergistic approach** through Coromandel Retail operations
- **Indigenization** of spares
- Expanding portfolio to include **other Yanmar models**
- Partnering with Govt.- **Custom Hiring Centers**

Source: Grand Thornton



# Doing it Responsibly



Bird's Paradise, Kakinada



Girl Child Education Scheme

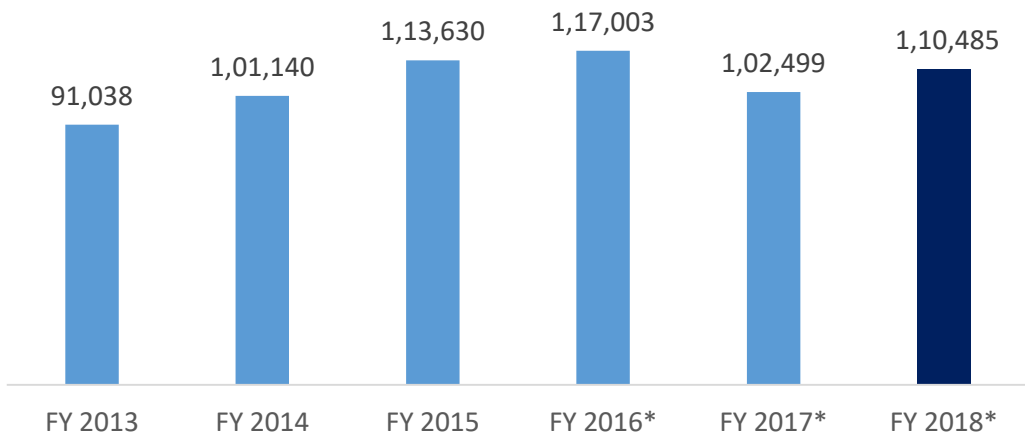


Green Belt at Vizag

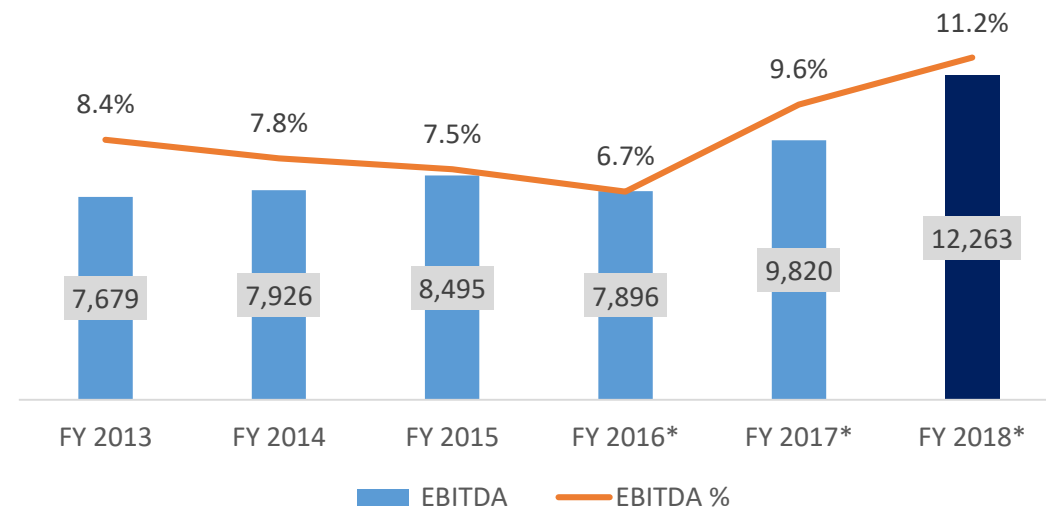
- **Benefitting ~1 million** lives through its CSR initiatives
- Coverage under **Green Belt**: ~10000 new planting every year
- **Conversion of Phospho gypsum** heaps into Green belt
- Constructed **1000+ toilets** as part of Swachh Bharat initiative
- Established a **Bird's Paradise** at Kakinada plant (home to 100+ species): Covered by  
Discovery channel & UNDP

# Coromandel Key Financials

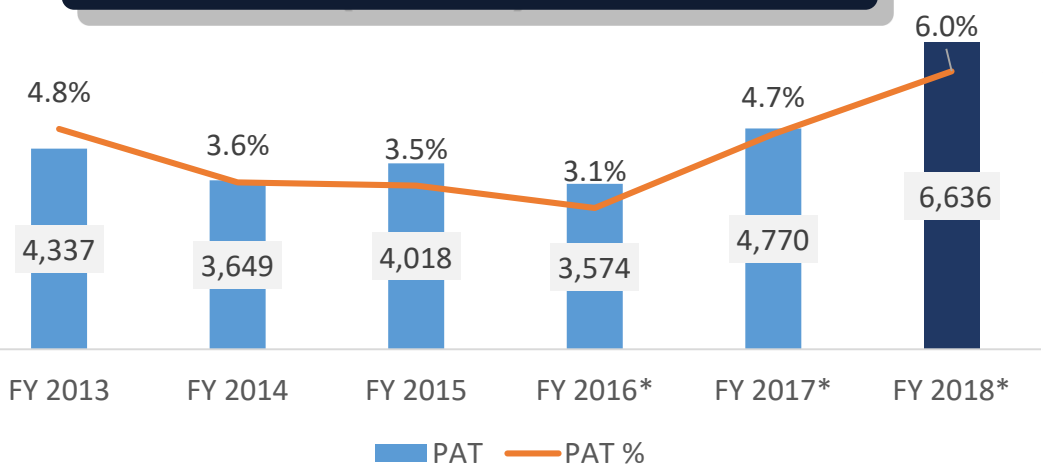
## Turnover (INR Mil)



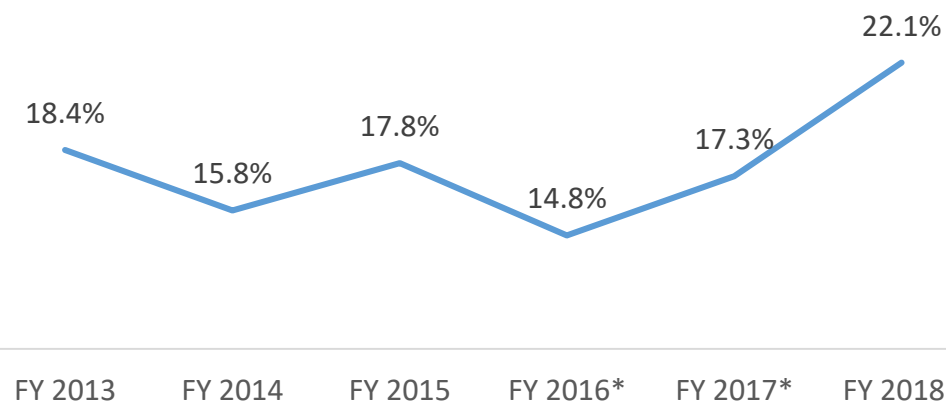
## EBIDTA (INR Mil) & EBIDTA %



## PAT (INR Mil) & PAT %



## ROE (%)



# Coromandel Financials- P&L

In Rs Mio

	FY 2013	FY 2014	FY 2015	FY 2016*	FY 2017*	FY 2018*
<b>Revenue</b>	<b>91,038</b>	<b>1,01,140</b>	<b>1,13,630</b>	<b>1,17,003</b>	<b>1,02,499</b>	<b>1,10,485</b>
<i>YoY (Growth) (%)</i>	<i>-9%</i>	<i>11%</i>	<i>12%</i>	<i>3%</i>	<i>-12%</i>	<i>8%</i>
EBITDA before PY Subsidy	6,591	7,578	8,495	7,896	9,820	12,263
PY Subsidy	1,088	349	-	-	-	-
<b>EBITDA Reported</b>	<b>7,679</b>	<b>7,926</b>	<b>8,495</b>	<b>7,896</b>	<b>9,820</b>	<b>12,263</b>
<i>YoY (Growth) (%)</i>	<i>-25%</i>	<i>3%</i>	<i>7%</i>	<i>-7%</i>	<i>24%</i>	<i>25%</i>
<b>PBT after exceptional item</b>	<b>5,567</b>	<b>5,171</b>	<b>5,920</b>	<b>5,291</b>	<b>7,123</b>	<b>10,088</b>
<b>PAT</b>	<b>4,337</b>	<b>3,649</b>	<b>4,018</b>	<b>3,574</b>	<b>4,770</b>	<b>6,636</b>
EPS (Rs.) -Basic	12.46	15.27	13.80	12.27	16.36	22.72
Debt / Total Capital (%)	56.1%	44.4%	51.0%	50.4%	43.5%	46.6%
LT Debt / Total Capital (%)	22.4%	10.6%	5.5%	1.8%	0.0%	0.0%

\*As per new accounting standards Ind AS



# Coromandel Financials- Balance Sheet

In Rs Mio

	FY 2013	FY 2014	FY 2015	FY 2016*	FY 2017*	FY 2018*
Equity	23,029	23,066	22,020	26,340	28,908	31,259
Debt & Other LT liabilities	29,761	18,730	23,178	26,890	22,398	27,395
Deferred Tax Liability	1,877	1,890	1,875	1,679	1,495	1,290
<b>Sources of Funds</b>	<b>54,666</b>	<b>43,685</b>	<b>47,074</b>	<b>54,909</b>	<b>52,801</b>	<b>59,942</b>
Net Fixed Assets	22,764	18,085	14,261	13,612	13,495	13,514
Investments	1,597	3,416	3,520	4,769	3,884	2,213
Cash	5,346	4,722	3,176	1,978	1,678	5,508
Deposits	3,850	2,850	4,700	4,800	5,223	4,078
Inventory	14,775	17,529	22,592	23,458	17,246	22,271
Subsidy	13,756	11,123	17,894	23,671	25,570	26,269
Debtors	18,201	14,835	14,464	16,419	16,217	15,234
Other Current Assets	3,832	3,490	3,010	3,111	3,138	8,185
Current Liabilities	29,454	32,363	36,543	36,908	33,649	37,330
Net Current Assets	30,306	22,185	29,293	36,528	35,423	44,215
<b>Application of Funds</b>	<b>54,666</b>	<b>43,685</b>	<b>47,074</b>	<b>54,909</b>	<b>52,801</b>	<b>59,942</b>

\*As per new accounting standards Ind AS

This presentation contains forward-looking statements which may be identified by their use of words contains “plans,” “expects,” “will,” “anticipates,” “believes,” “intends,” “projects,” “estimates” or other words of similar meaning. All statements that address expectations or projections about the future, including, but not limited to, statements about the strategy for growth, product development, market position, expenditures, and financial results, are forward-looking statements.

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Thank You

Thank You