

**ITC LIMITED**

**SPICES BUSINESS**

# ITC Spices Overview



Straight Spices/ Masalas/  
Seasonings/ Sprinklers/  
Toppings etc.



Whole, Crushed or  
Powdered form of spices



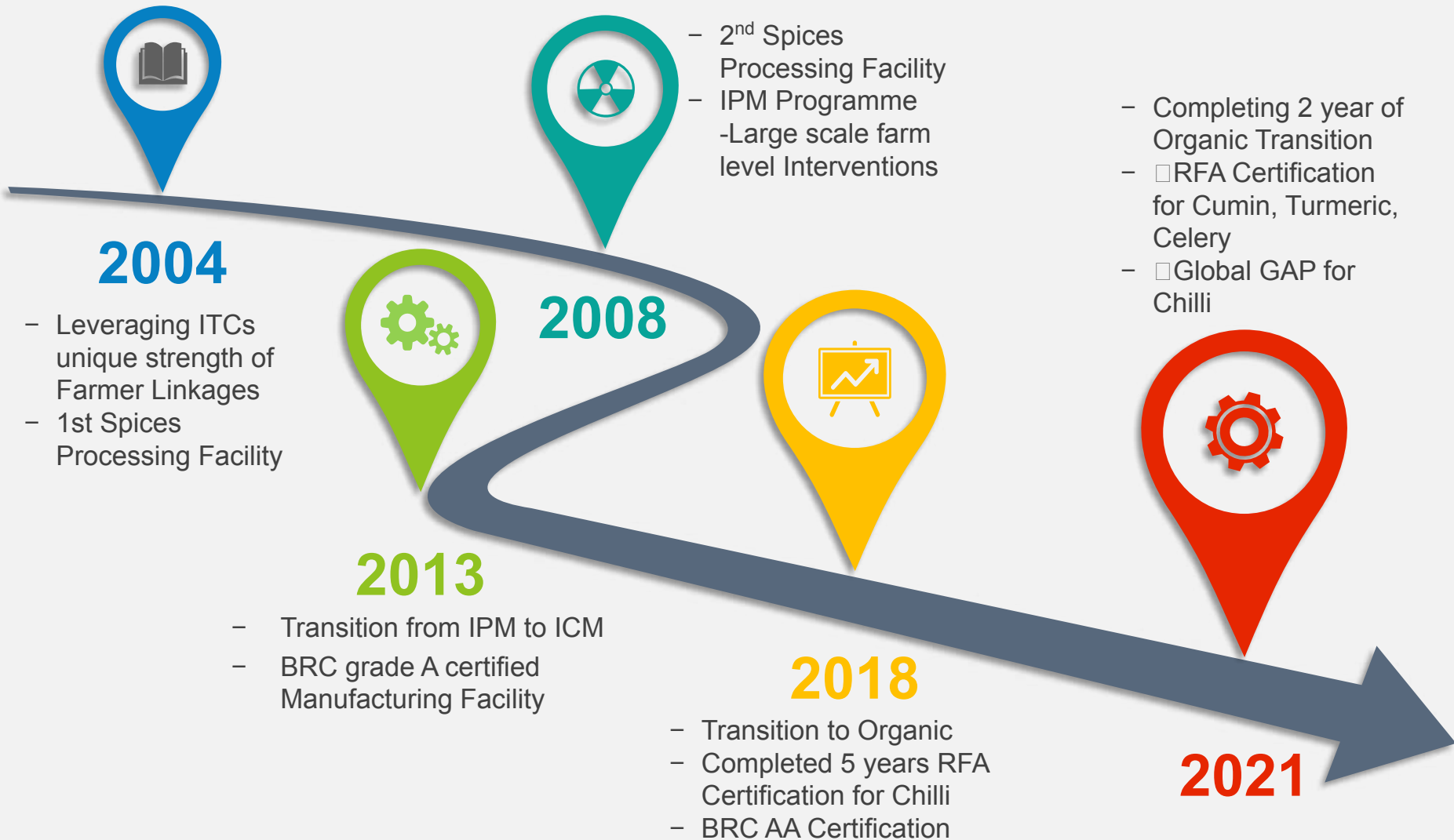
Organic spices



Dehydrates: Onion, Garlic  
and Vegetables

H I G H L I G H T S	Indian leader in Backward Integrated Food Safe Spices	Located in Guntur "the chilli capital of the world"	Operating in 11 factories across India
	Handling around 55000 MT+ annually (both internal + external)	Supplying to 30 Countries	Trusted by 100 + customers
	14,000+ farmer partners	210+ Villages	55,000+ Hectares
	Rainforest Alliance Certified™ chilli, cumin, turmeric and celery	BRC 'AA' certified processing facilities	NABL Certified Quality Lab - ISO 17025
	Six Sigma approach to Quality Assurance	Digital intervention across the Value Chain	Farm to Fork Bar code traceability

# ITC Spices



# ITC Spices Portfolio

CHILLI



TURMERIC



GINGER



CORIANDER



CUMIN



CELERY



FENNEL



FENUGREEK



BLENDED SPICES



INTERNATIONAL SPICE  
BLENDS

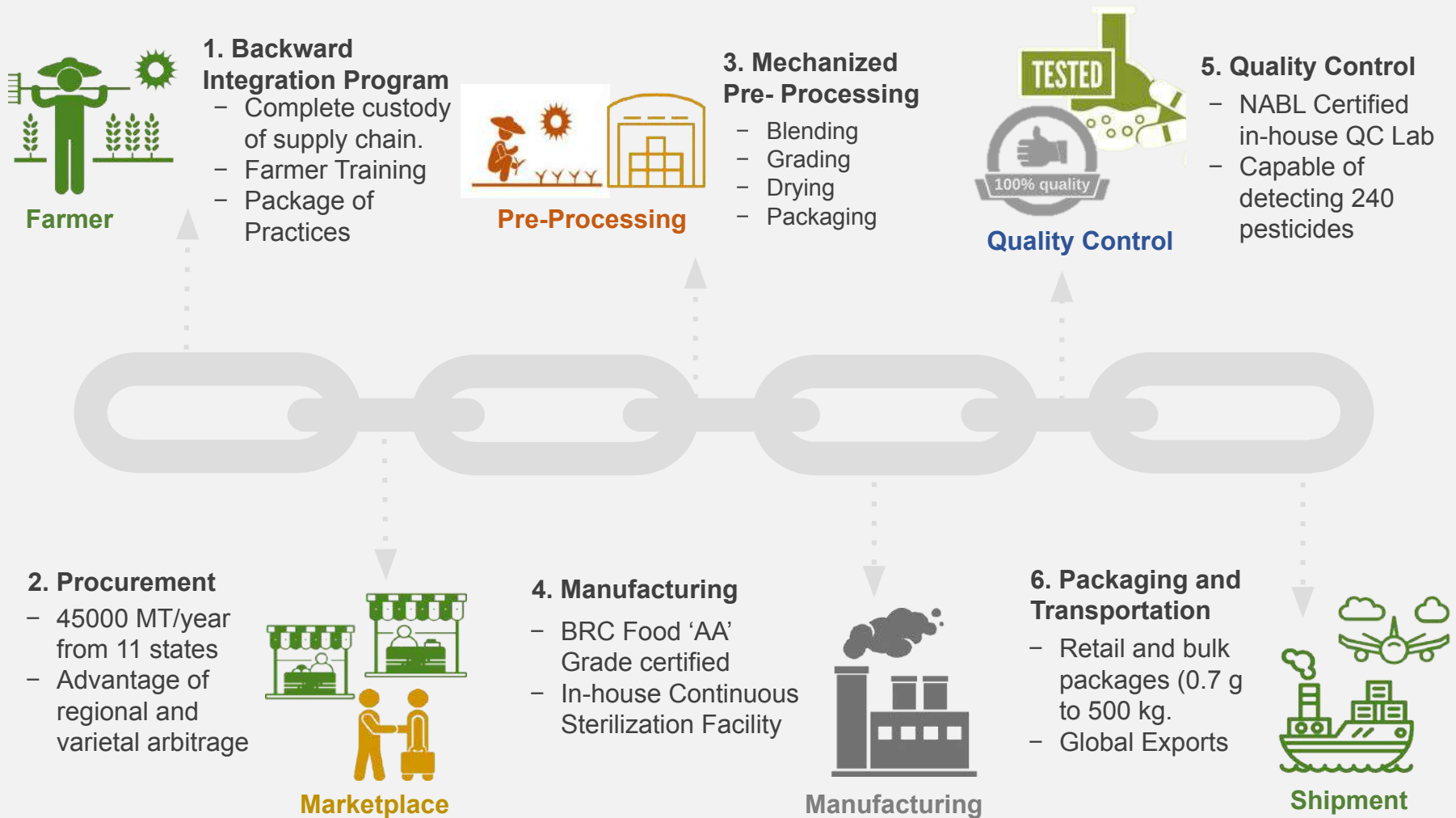
NORTH INDIAN SPICE  
BLENDS

MUGHLAI SPICE BLENDS

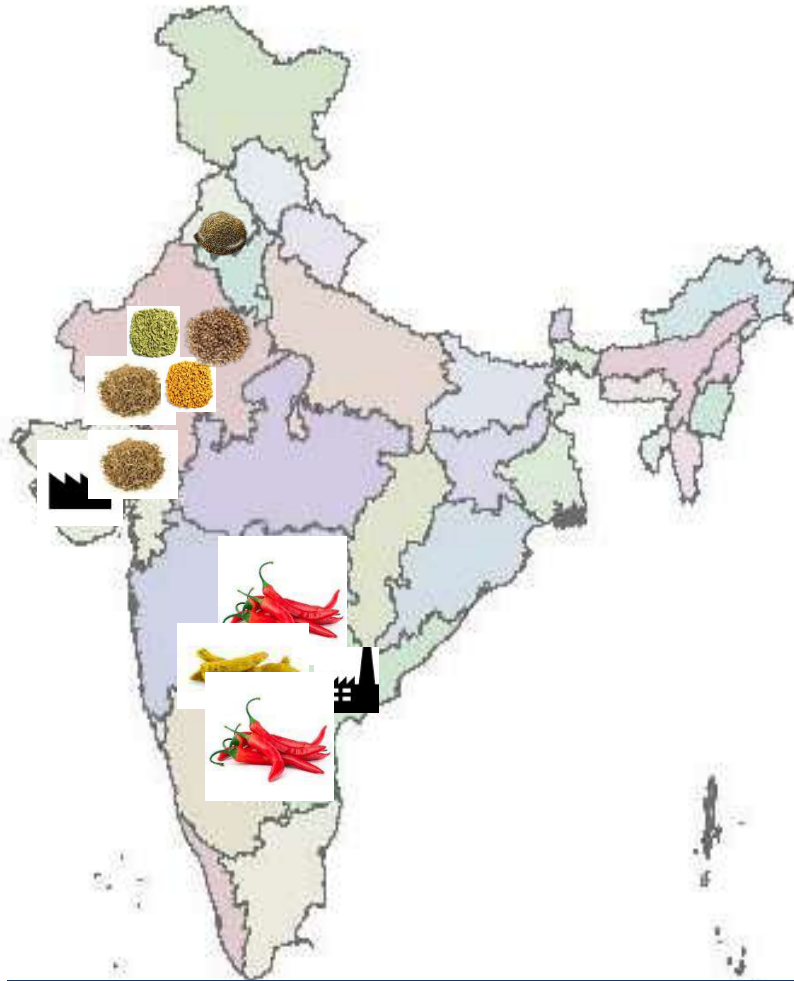
SOUTH INDIAN SPICE  
BLENDS





# Spices Value Chain:



# Scale of Backward Integration



	Villages	Farmers	Area	Volume
 Chilli	52	4200	3200 ha	10000 MT
 Cumin	75	9000	55000 ha	6000 MT
 Celery	40	700	1000 ha	1000 MT
 Turmeric	8	30	100 ha	500 MT
 Fennel	12	200	300 ha	250 MT
 Fenugreek	2	50	200 ha	100 MT

Bringing the finest Food Safe Sustainable spices to the world

Blended Spices

# Sustainability Offerings



- ✓ Largest producer of RFA certified sustainably produced in India.

**2748 MT + Production**



**2056 MT**



**275 MT**



**367 MT**



**50 MT**



**400 MT + Production**



# Our Food Safety Guarantees



## Pesticide Residue Limit

- NABL Certified lab - test for over 240 PRs.
- Tab based data monitoring
- Farmer Training programmes



## Allergen Compliance

- Compliant for all 14 major allergens
- Cloud based farm data monitoring- neighboring crop, alternate crop, etc.



## Mycotoxin Levels

- End-to-end Supply Chain custody
- Positive Release System
- Cold storage facilities and drying operation



## Noxious Weed Guarantee

- 11 Critical Noxious weeds identified by ITC
- Farmer Training Programmes - Appropriate weeding and harvesting techniques.



# Our Food Safety Guarantees



## Mineral Oil Guarantee

- Migrate into food via packaging material
- Supplier selection and factory audit protocol
- Distribution of new gunny bags



## Pathogen Control

- Pre-Requisite Programs
- Laboratory Testing for Microbial Parameters
- Positive Release System



## Illegal dyes and adulterants

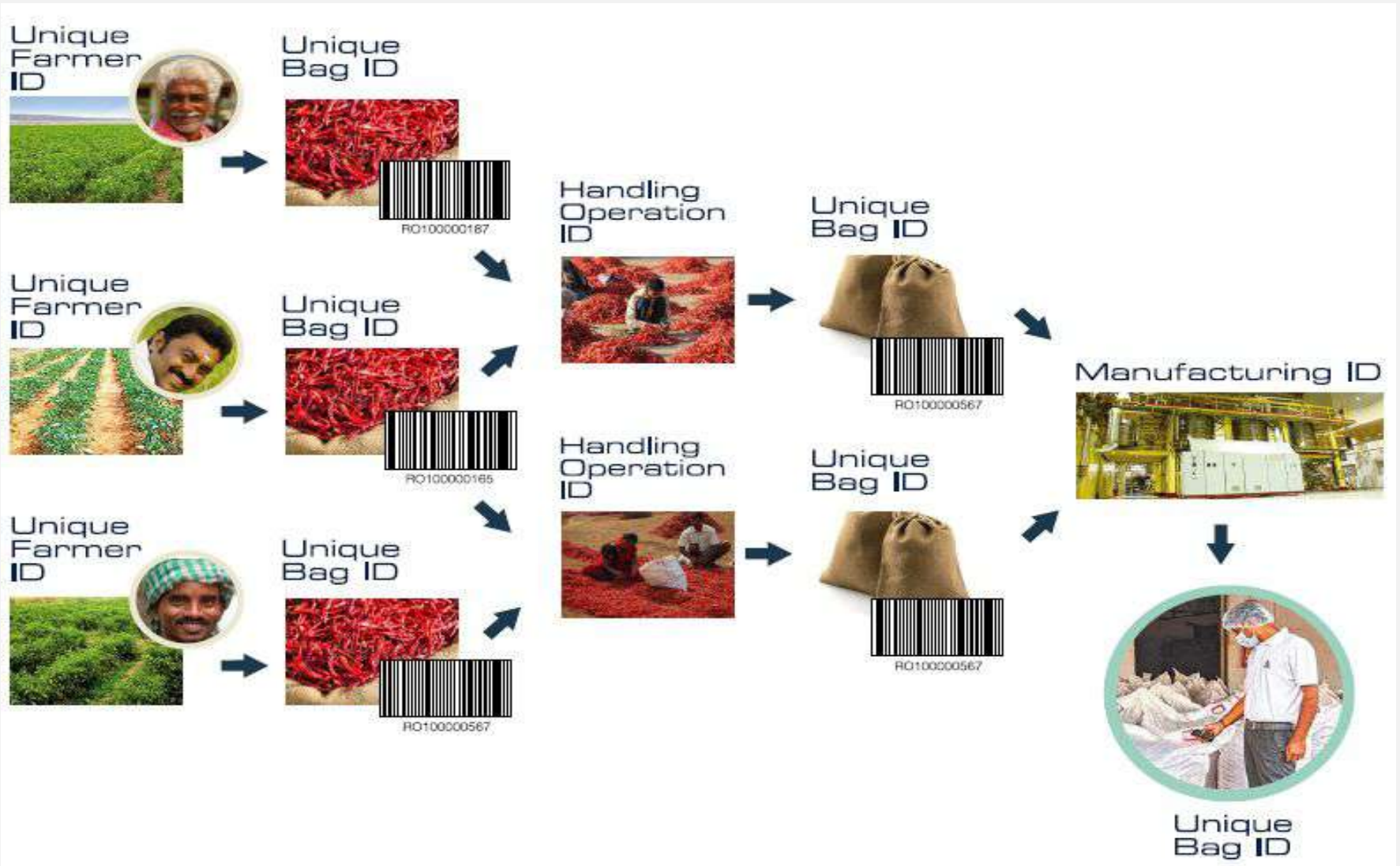
- Implementation of GAP by expert field staff
- Sorting and Grading operations
- Physical Quality Analysis at each node
- Complete custody of Supply Chain



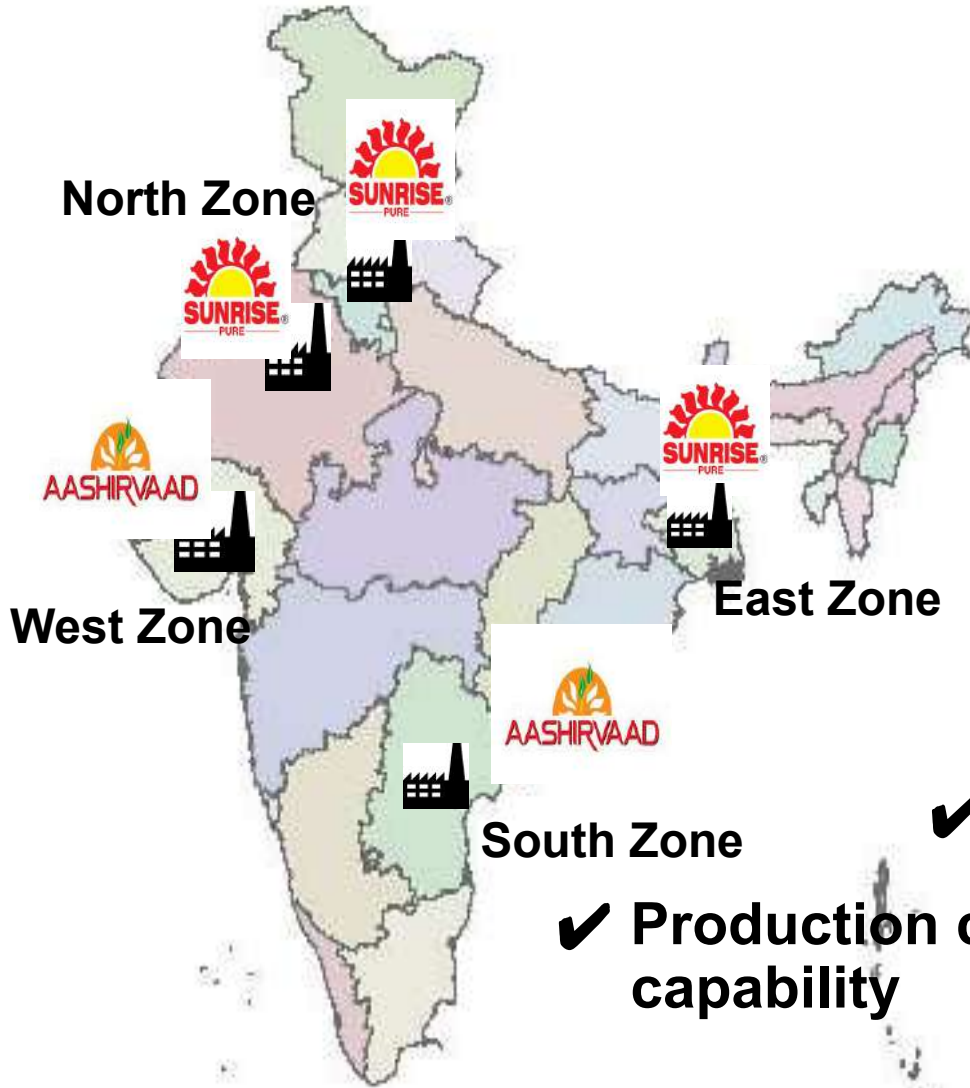
## Filth and Macro Sanitary Parameters





- Mechanized cleaning systems
- Physical Analysis
- Pre processing facilities - Sorting and Grading operations

# Bar Code Traceability



# Manufacturing Landscape



Product	Lines	Capacity / Annum
 Chilli	5	21000 MT
 Turmeric	2	13500 MT
 Seed Spices	2	7500 MT
 Blended Spices	2	4300 MT

✓ Annual Capacity : 46,300 MT

✓ Production center based manufacturing capability



# Quality Control Laboratory



## NABL Certified

Certified by the NABL in accordance with ISO 17025 / 2017.



**Pesticide Residue Testing**  
Capable of detecting over 310 pesticides



**Z Scores**  
"Z" scores are satisfactory for all the parameters.



**Testing Parameters Covered**  
PRs, Aflatoxins B1, B2, G1, G2 & Ochratoxin A, Heavy Metals, Illegal Dyes, Allergens



**Modern Analytical Instruments**  
Equipped with multiple GC-MS/MS and LC-MSMS, HPLCs, ICP OES for various testing parameters



**Microbiological Analysis**  
ISO Class 8 clean rooms for Microbiological Analysis



NABL ACCREDITED



# Packaging Range

## Bale Press Packing

- Whole chilly shipments
- **35% Loadability increase**

## Sachet Packing

- 0.7G to 1.2 G
- Metallizedsachets with secondary packing automation

## Bulk Packing

- Bulk packs for 20kg and above
- Jumbo packs for 500 kg

## Retail Packing

- Customized packaging
- Pouches – 10gm to 5kg
- Mono carton packs

