

INGREDIENTS  
FOR A

HAPPY LIFE



# BLUECRAFT AGRO



# WE ARE INDIA'S LEADING MANUFACTURER OF HIGH-QUALITY STARCH

We were established in 2016 under the leadership of a strong team of professionals with over 30 years of experience in the starch industry. We produce India's best lot of maize-based starch, modified starch and by-products derived from starch. Our starch is used in various industries, including paper, textile, pharmaceuticals, food, oil, and gas. For easy international exports and supply to a wide client base across India, we have strategically set up our plants in Haryana, Andhra Pradesh, and Telangana.

With a maize grinding capacity of 1250 tonnes per day, and a cohesive workforce of 1200+ people, we dynamically cater to the needs of several businesses. Our strong maize procurement system and supply chain management are unparalleled in the country.

We develop deep understanding of the clients' requirements and customise solutions accordingly. We believe in spreading happiness through our products.

# OUR AMBITION



Bluecraft Agro has an ambitious vision; this has been carefully arrived at, as the founders have deep rooted technical understanding of starch manufacturing and have a granular grasp of the industry dynamics of a fast growing country like India.

## VISION

To be the most trusted brand of value-added starch that brings happiness in the lives of its stakeholders.

## MISSION

To create an ecosystem that produces specialised, high-quality starch by bringing together the best-in-class technology, processes and human capital.

A landscape photograph featuring a field of green crops in the foreground, several wind turbines in the middle ground, and a dramatic, colorful sunset sky in the background. The sky is filled with orange and red clouds, with a blue hue at the top. The text "OUR PHILOSOPHY" is overlaid in white, bold, sans-serif font across the middle of the image.

OUR PHILOSOPHY

# INGREDIENTS FOR A HAPPY LIFE



From the procurement of maize, our raw material, to the final production of specialty starch, we engage with and impact millions of lives in the process. We firmly believe that we are part of a bigger ecosystem, which comprises of farmers, workers, employees, customers, regulators, and community members, and it is our duty to spread happiness to all of them through our work and efforts.

We have set up world-class systems at all our units to ensure remarkable efficiency. We have built a robust team of experts in technical, marketing, sales, manufacturing, and quality domains, who are always prepared to address our clients' unique business needs. We are committed to delivering the ingredients for a happy life.

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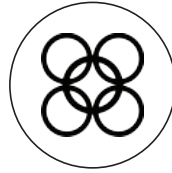
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### HUMILITY

We seek feedback from stakeholders, continually imbibe knowledge and adopt best practices.



### INTEGRITY

We believe in pursuing our goals with honesty and forthrightness.



### ENTREPRENEURSHIP

We support and empower people to achieve desired results by providing an enabling environment and resources.



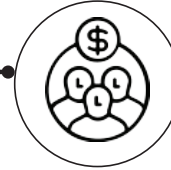
### QUALITY

We adhere to stringent quality controls and strive to improve our product quality in line with technological progress and client requirements.



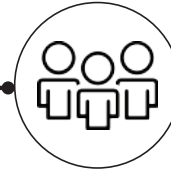
### STAKEHOLDER FIRST

We believe that a company is part of a larger ecosystem and that sustainability of the ecosystem is paramount if the business has to grow in the long-term. Hence, we look at business from the prism of all the stakeholders: employee, farmer, customer, government and citizens.



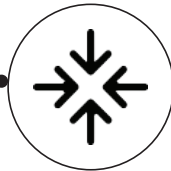
### PEOPLE CENTRIC

We believe that people build organizations and they are at the center of the organization. Our policies are aimed at improving the well-being and productivity of our people.

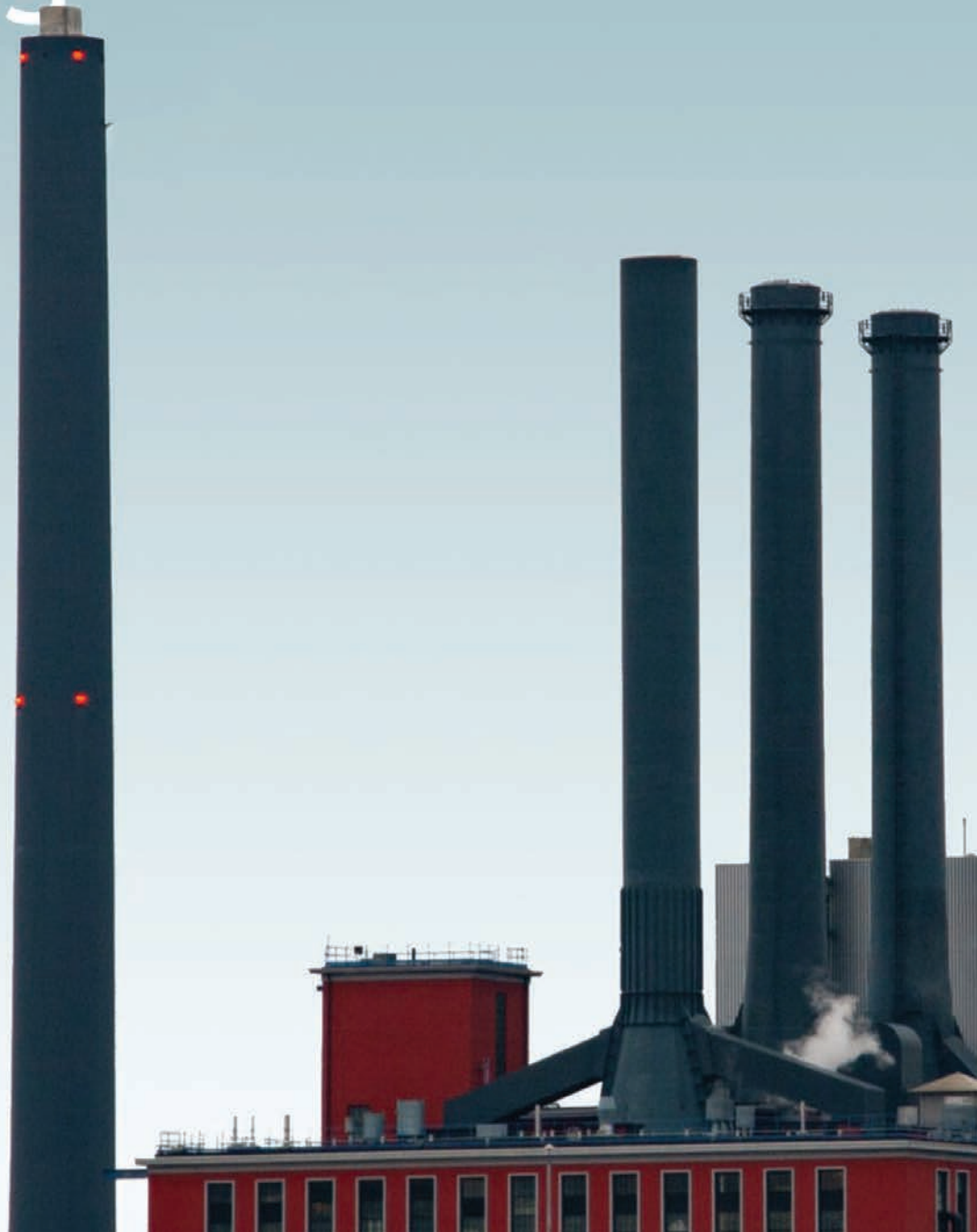


### FOCUS

We are incredibly focused on building the most trusted starch company in India.



# OUR OPERATIONS



# OUR OPERATIONS



The backbone of our business is a strong supply chain integrated with state of the art manufacturing facilities. We procure finest-quality maize from across the country. It is stored in our warehouses, from where it is distributed to different plants for starch production using Corn Wet Milling Process. The key products that are extracted from maize are native starch, fibre and germ. Starch is further processed chemically into specialty starch products, which are used as one of the ingredients in the pharmaceuticals, textile, food, oil & gas, and paper industries.

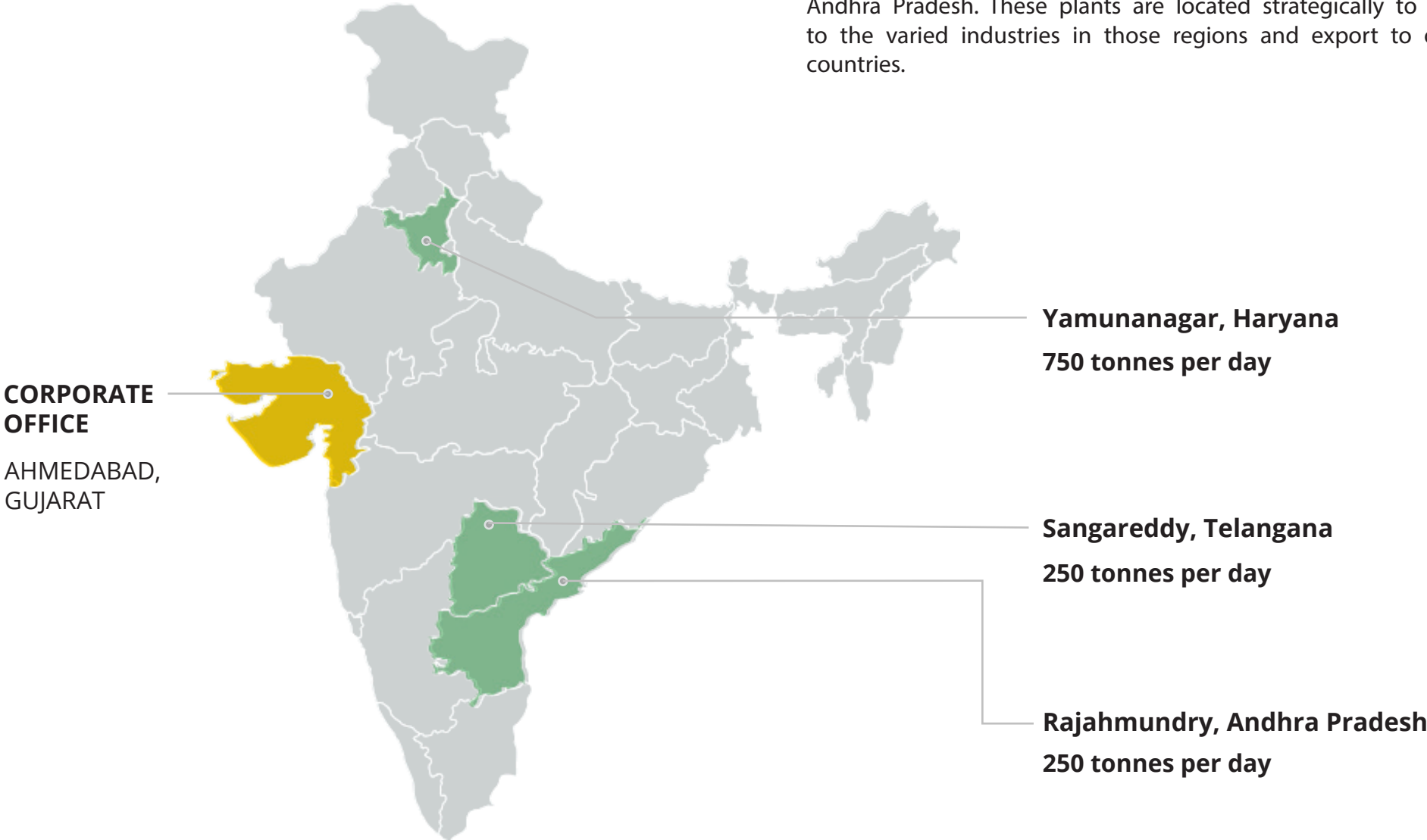
Our manufacturing setup entails protocols to standardise output across all units while continuously improving with each order. These are built on a strong foundation of transparent practices which elicit trust and harmony among all stakeholders.

Manufacturing is the nucleus that holds the entire business together for us. Our capabilities in innovation, delivery, networking, supply chain, procurement are closely held, yet nimble enough to cater our clients' dynamic requirements.

# OUR UNITS



We have three manufacturing plants in India, one each at Yamunanagar, Haryana; Sangareddy, Telangana; Rajahmundry, Andhra Pradesh. These plants are located strategically to cater to the varied industries in those regions and export to other countries.



**CORPORATE OFFICE**  
AHMEDABAD,  
GUJARAT

**Yamunanagar, Haryana**  
750 tonnes per day

**Sangareddy, Telangana**  
250 tonnes per day

**Rajahmundry, Andhra Pradesh**  
250 tonnes per day

# CORE COMPETENCY

PRODUCTS AS CUSTOMIZED SOLUTIONS

Product development competency that helps in solving client's business problems



Identify business problem



Develop solution



Test in collaboration with client



Operationalize the result



Deliver

# OUR PRESENCE



## TEXTILE

- Texoplast
- Carbojet
- Sizelon
- Texosize
- Texojet

- Amylojel SSG
- Maize Starch IP/BP
- Sorbitol
- Maltodextrin

## PHARMACEUTICALS



## PAPER

- Super Bond™
- Amylofloc™
- Fiberloc™
- Amylogum™
- Amyloplast™

# OUR PRESENCE



## FOOD

- Maize Starch
- Maltodextrin
- Sorbitol

- Carboxy Methyl Starch (CMS)
- High Temperature Drilling Starch
- Low Temperature Drilling Starch

## OIL & GAS



## MAIZE OIL CAKE MAIZE OIL





# NATIVE STARCH



## NATIVE STARCH

Native Starch is the primary starch product. In addition to its nutritional value as a carbohydrate, native starch has multiple uses in industries such as food & pharmaceuticals, textile and paper, making it a key ingredient in many products.

Bluecraft Agro has production capacity of 850 tonnes per day and caters to diverse clientele in terms of industry and geography.

## SPECIFICATIONS

Starch is a polymeric carbohydrate (several thousand units of glucose) arranged in linear chains (known as amylose) or in branched structures (known as amylopectin); its ratio varies depending on the plant source.



SR. NO.	PARAMETER	TEST RESULTS
1	Appearance	Fine yellowish white granular powder
2	Odor	Odourless
3	Solubility	Insoluble in cold water and in alcohol
4	Moisture Content (%)	Maximum 12.5%
5	Brookfield viscosity (cps) (5% paste, 75°C, 20 rpm)	Minimum 800 cps
6	pH (10% Solution)	4.5 - 7.0
7	Starch content (DB) (%)	Minimum 98%
8	Ether extraction (DB) (%)	0.25%
9	Free acidity (ml) (ml of 0.1N NaOH/100 gms)	Maximum 40
10	Total ash (%)	Maximum 0.2%

\* Viscosity can be adjusted as per customer requirement.

# APPLICATIONS

## FOOD & PHARMACEUTICALS

Native starch is used as a thickener, coating agent and emulsifier in food products such as bakery, cereal, ice creams among others.

In pharmaceuticals, it is used as a coating and binding agent during manufacturing of tablets and capsules.



## TEXTILE

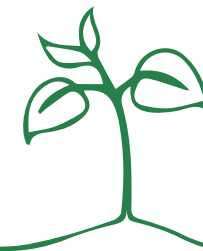
Native starch is extensively used in textile industry for material sizing and finishing.



## PAPER

Native starch is primarily used in the paper industry to enhance bonding strength of paper and paperboards due to its excellent adhesive properties. It is used in adhesive and gum industries due to its excellent binding properties.





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+91 011 43050924

**Corporate Office:**

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Nr. Swagat Bungalows BRTS Bus Stand,  
Ambali - Bopal Road, Ambali, Ahmedabad - 380 058

**Manufacturing Units:**

Unit 1: Dist. Sangareddy, Telangana  
Unit 2: Dist. East Godavari, Andhra Pradesh  
Unit 3: Yamunanagar, Haryana