





SOIL > FIELD > POTATO > STARCH > STARCH DERIVATIVES  
SOIL > FIELD > MAIZE KERNELS > STARCH > STARCH DERIVATIVES  
SOIL > FIELD > TAPIOCA > STARCH > STARCH DERIVATIVES  
SOIL > FIELD > RICE > STARCH > STARCH DERIVATIVES

FOOD AND BEVERAGE INDUSTRY  
PHARMACEUTICAL INDUSTRY  
PAPER & BOARD INDUSTRY  
TEXTILE INDUSTRY  
OIL & GAS INDUSTRY  
ANIMAL NUTRITION INDUSTRY

BLUECRAFT AGRO PVT. LTD.  
is an inspired and responsible company with

## STRONG VALUES FOUNDED ON THE NEED TO SUPPORT THE INGREDIENTS FOR A HAPPY LIFE.

Having decades of experience in the starch industry, our visionary promoters recognized an opportunity to contribute to the industries that cater to paper, textile, pharmaceuticals, food, oil, gas, confectionary, nutraceuticals, beverages and many more.

Our supply chain management processes are unparalleled in the country. We develop a deep understanding of the client's requirements and customise solutions accordingly. We believe in spreading happiness through our products that enrich our consumers' lives every day.

**3+ DECADES**  
EXPERIENCE IN  
THE STARCH INDUSTRY

**2,500**  
COHESIVE  
WORKFORCE

**2,000 TONNES**  
PER DAY MAIZE  
GRINDING CAPACITY

## WHAT MAKES US DIFFERENT?

As a leader in the modified starch manufacturing industry, BLUECRAFT AGRO has set the bar high with its unwavering commitment to quality and exceptional client service.

Through our extensive inventory of diverse products and an excellent technical services team, we develop a deep understanding of our customer's requirement and customise solution accordingly.

Our state-of-the-art plant has an extensive Research & Development center with a highly qualified and experienced team of engineers and scientists to develop and deliver superior performance products and also seek their applications in new products.





## VISION

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

## MISSION

To create an ecosystem designed to produce specialized high-quality starch by bringing best-in-class technology, processes and human capital.

## VALUES

### HUMILITY

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

### QUALITY

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

### PEOPLE CENTRIC

We are creating a culture about embracing new practices that focus on the well-being and productivity of our people along with growth of the business.

### INTEGRITY

We believe in pursuing our goals with honesty and genuineness.

### STAKEHOLDER FIRST

We look at business from the prism of all the stakeholders: employee, farmer, customer, government and citizens by providing an enabling environment and resources.

### FOCUS

We are focused on building the most trusted starch company globally.



## Healthy medicines for **healthy people**

IP/BP/USP starch is required in the pharmaceutical industry as a binder, filler, glidant, excipient and disintegrant. At Bluecraft Agro, we manufacture IP/BP/USP starch in accordance with the Indian, British and United States Pharmacopeia standards.

QUALITY HEALTH BEGINS WITH  
**QUALITY PRODUCTS**



# PHARMA GARDE STARCH

Modified starch undergoes both dry and wet granulation techniques. It acts as a binder in the dry granulation process and as a disintegrant and a binder in the wet granulation process. It is also used as an excipient in solid oral dosages.



Starch finds utility in both granulation formulation techniques. In dry granulation techniques, especially when the active ingredient is hygroscopic and challenging to dry after wet binding, maize starch serves as a proficient dry binder. Given its partial solubility in cold water, starch excels in tablets manufactured through wet granulation, serving dual roles as both a disintegrant and a binder. In capsule filling processes, starch acts as an effective binder, enhancing the uniformity of the capsule fill and forming a stable capsule plug.



## APPLICATIONS

TABLETS  
CAPSULES



## FUNCTIONALITY

BINDER  
DISINTEGRANT  
FILLER  
GLIDANT





## SPECIFICATIONS

### MAIZE STARCH IP

#### Parameters

#### Specification

Description	A very fine, white or slightly yellowish powder
Acidity	Not more than 2 ml of 0.1M NaOH is required.
Iron	Not more than 40 ppm
Oxidising Substances	No distinct brown or blue colour should be observed.
Sulphated Ash	Not more than 0.6 %
Loss on Drying	Not more than 15 %
pH	NA
SO <sub>2</sub>	NA
TAMC	NA
TYMC	NA

**SPECIFICATIONS**

**MAIZE STARCH BP/EP**

<b>Parameters</b>	<b>Specification</b>
Description	Matt, white to slightly yellowish
Acidity	NA
Iron	Max 10 ppm
Oxidising Substances	Max 20 ppm
Sulphated Ash	Max 0.6 %
Loss on Drying	Max 15 %
pH	4.0-7.0
SO <sub>2</sub>	Max 50 ppm
TAMC	NMT 1000 cfu/g
TYMC	NMT 100 cfu/g

**SPECIFICATIONS**

**MAIZE STARCH U.S.P**

<b>Parameters</b>	<b>Specification</b>
Description	Irregular, angular, white masses or fine powder
Acidity	NA
Iron	Max 10 ppm
Oxidising Substances	NMT 20 ppm
Sulphated Ash	NMT 0.6 %
Loss on Drying	NMT 15 %
pH	4.0-7.0
SO <sub>2</sub>	NMT 50 ppm
TAMC	NMT 1000 cfu/g
TYMC	NMT 100 cfu/g



# 55+ EXPORTING TO COUNTRIES

## MANUFACTURING FACILITIES

### UNIT - 1: Sangareddy

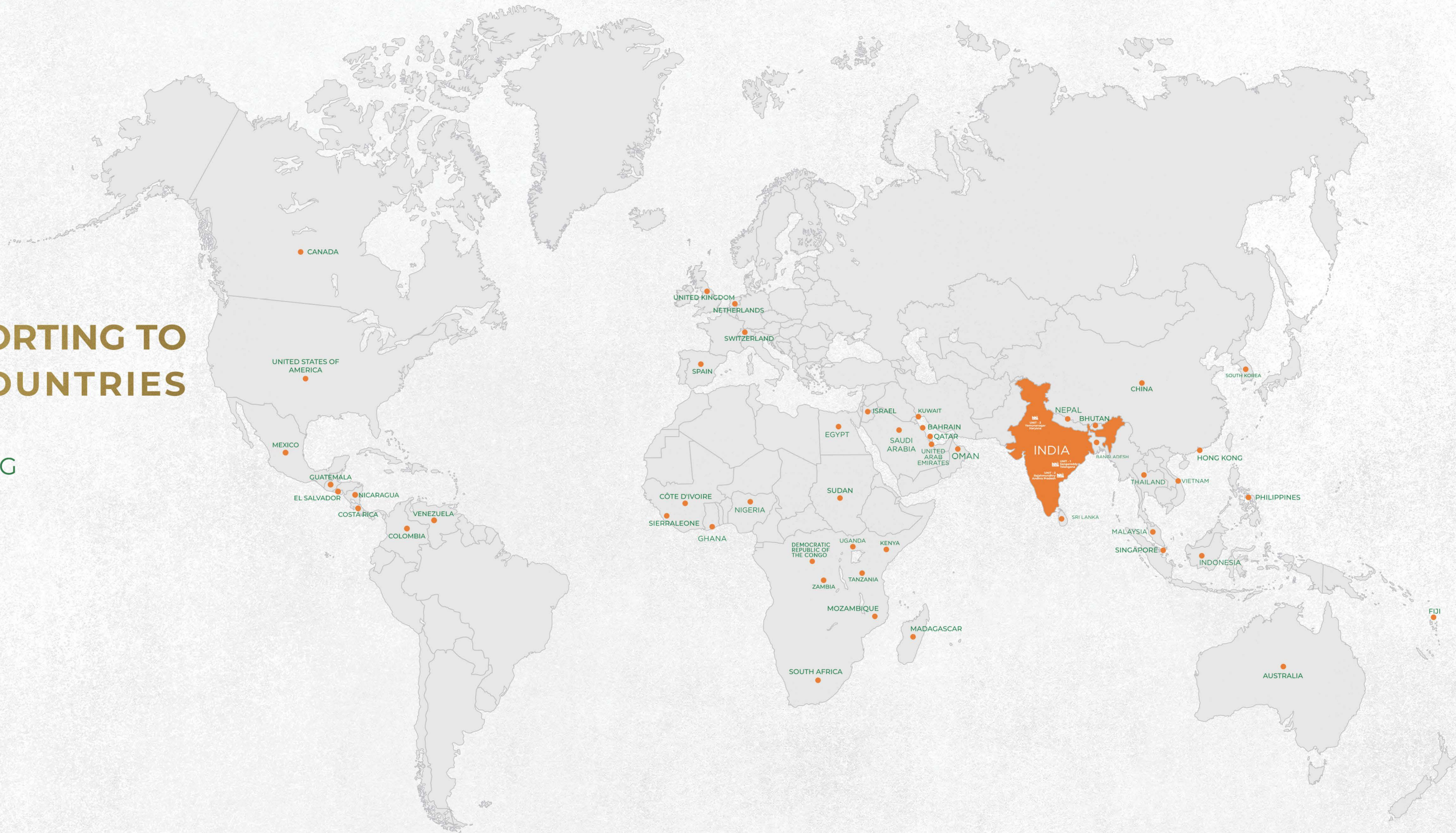
Nandikandi Village,  
Sangareddy-Dist,  
Sadashivpet -502291  
Telangana

### UNIT - 2: Rajahmundry

Kanedu, Balabhadrapuram  
Bikkavolu Mandal-Dist,  
East Godavari - 533343  
Andhra Pradesh

### UNIT - 3: Yamunanagar

Radaur Road,  
Yamunanagar -135001  
Haryana





CORPORATE HEADQUARTERS

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