

# CYAMOPSIS BIOTECH



## ABOUT US

#### INTRODUCTION

We, Cyamopsis Biotech (India) Pvt. Ltd., (Formerly known as Dada Ganpati Guar Products Pvt. Ltd.) offer a wide selection of Guar products for your specific requirements. Established in the year 2008, we are one of the leading Manufacturer, Exporter and Supplier of Guar products. We possess a perfect blend of latest technologies and highly qualified technicians to produce a range of quality Guar Protein products.

We are devoted to developing innovative solutions for a sustainable and efficient future for the agriculture industry. In order to fulfil this goal, Cyamopsis Biotech has a truly global approach with highly skilled professionals and experts in their field. We make our contribution by utilising cutting edge technology at state- of- the- art production facilities in India and efficient supply chain around the world. We have our presence in USA, Canada, Europe which makes us truly global.

## OUR PRODUCTS

- Fast Hydrating Guar Gum (CB-OG-FH)
- Hydroxypropyl Guar (CB-DR-HPG)
- Hydroxyethyl Guar Gum (CB-DR-HEG)
- Carboxymethyl Guar Gum Anionic (CB-DR-CMG)
- Carboxymethyl Hydroxypropyl Guar Gum (CB-DR-CMHPG)
- Guar Hydroxypropyl Trimonium Chloride (CB-DR-HPC)
- Sodium Thiosulfate Stabilized Guar (CB-DR-STG)
- Friction Reducer- Hydrophobic Guar (CB-DR-FR)
- Paam Grafted Friction Reducer (CB-DR-PAAM)
- Dietary Food Fiber (CB-FG-PHGG)
- Free Flow Guar (CB-OG-FF)
- Food Grade Guar Gum
- Industrial Grade Guar Gum
- Textile Grade Guar Gum
- Paper Grade Guar Gum

## INDUSTRIES SERVED



### **OIL AND GAS INDUSTRY**

- Industrial grade Guar gum powder are use in oil well fracturing, oil well stimulation, mud drilling and industrial applications and preparations as a stabilizer, thickener and suspending agent.
- It is a natural, fast hydrating dispersible guar gum and is diesel slurriable.
- In the oil field industry, guar gum is used as a surfactant, synthetic
- polymer and deformer ideally suited for all rheological requirements of water- based and brine- based drilling fluids.

- High viscosity Guar Gum products are used as drilling aids in oil well drilling, geological drilling and water drilling.
- These products are used as viscosifiers to maintain drilling mud viscosities that enable drilling fluids to remove drill waste from deep holes.
- Guar gum products also reduce friction in the holes, and so minimising.
- power requirements. Some Guar Gum products act to minimise water loss should occur in broken geological formations.

#### APPLICATION

Application	Effect	Grades
Drilling Fluids	Flocculation of clay, gelling	<ul> <li>Fast Hydration Straight Guar</li> <li>HPG</li> <li>CMHPG Guar</li> <li>Borax Treated Guar</li> <li>Xanthon Gum Blend Guar</li> <li>Hydroxyalkyl Guar</li> <li>Hydroxyethyl Guar Gum</li> <li>Free Flow Guar</li> <li>Hydrophobic Guar</li> <li>PAAM Grafted Guar</li> <li>Anionic Guar</li> </ul>
Deep and Hot Formations	Stabilizer, greater flexibility with chemical activators	<ul><li>HPG</li><li>PAAM Grafted Guar</li></ul>
Non-Clay Well Bore	Viscosifiers to maintain drilling mud viscosities that enable drilling fluids to remove drill waste from deep holes	<ul><li>Hydroxyphobic Guar</li><li>Anionic Guar</li></ul>
Friction Reducer	Moisture preservation of dough	<ul><li>Hydroxyalkyl Guar</li><li>Hydroxyethyl Guar Gum</li><li>CMHPG Guar</li></ul>
Oil Well Fracturing	Surfactant, synthetic polymer and deformer	<ul> <li>Free Flow Guar</li> <li>Hydrophobic Guar</li> <li>Fast Hydration Straight Guar</li> </ul>
Bore Hole Plugs	Minimize water loss, minimizing power requirements	<ul><li>Fast Hydration Straight Guar</li><li>Free Flow Guar</li></ul>
Ultra-Thick Fracturing Fluid	Stabilizer, thickener and suspending agent	<ul><li>Xanthon Gum Blend Guar</li><li>Hydroxyalkyl Guar</li></ul>

#### PACKAGING

Type of Bags	Quantity
HDPE Bags	50.00 Kgs
Jumbo Bags	1 MT
Container Liner Bag	22 MT

We can customize packaging as per your requirement. Shelf Life : Our products have extended shelf life of 24 Months.

#### CONTACT US

#### Cyamopsis Biotech (India) Pvt Ltd

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#### Other addresses

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For more information, visit Cyamopsisbiotech.com