

Our ESTEEMED CUSTOMERS



Pradhik. Cooperative Dairy Federation, Uttar Pradesh
संस्था अथवा दूध संस्था, उत्तर प्रदेश



We understand Biofuels, we understand you



Building a Sustainable India, with renewable energy as its soul

Powering India with Biomass since 1987

INDUSTRIES WE CATER TO...

WOOD PLASTIC COMPOSITES	ANIMAL NUTRITION	AGARBATTI / INCENSE	BAGASSE CROCKERY	MOSQUITO COIL
SUGAR	PAPER	DISTILLERY	FABTECH	DAIRY
POULTRY FEED	BAKELITE	PACKAGING	RESIN	CRICKET BATS



SCAN ME

CIN : U51900HR2016PTC065321
GST : 09AAOCA6379B1ZE

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Works: Khasra No. 292, Gram Itara, Partapur, Meerut - 250205

enquiry@abcfuels.in | +91 - 9412704825 | 9412205142 | www.abcfuels.in

BIOMASS POWDERS



At ABC Fuels, our wood powders exemplify **precision and quality**. Responsibly sourced from **refuse of premium hardwood & softwood**, these finely milled particles are engineered for excellence across a range of industries. They are custom made for your specific application with our capability to hammer, pulverize into a finished product from **30 Mesh to 300 Mesh**.



Wood Plastic
Composites



Animal
Nutrition



Incense /
Agarbatti



3D
Printing



Mosquito
Coil

TYPE	AGRO-BASED	WOOD-BASED
SOURCES	Agricultural residues Rice Husk, Wheat husk, Sugarcane Leaves, Bagasse, Almond Shell	Industrial residues: Refuse of Poplar Wood, Willow Wood, Eucalyptus wood from local industries
TECHNICAL SPECIFICATION	Moisture : <5% Ash : 5% - 15% Bulk Density : ~350 kg/m ³	Moisture : 6% - 9% Ash : 3% - 5% Bulk Density : ~400 kg/m ³
SIZE	Mesh Sizes: 30, 40, 60, 85, 100, 150, 200, 300	
PACKAGING	Bags of 50 kgs, 25 kgs, 10 kgs, 5 kgs	



WHY OUR CUSTOMERS CHOOSE US

- Best-in-Industry Quality & Consistency of Product
- Made from 100% sustainably sourced sources
- Most competitive rates in the Industry
- Color gradient specific to your needs



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BIOMASS PELLETS



Unlock efficient energy with our **eco-friendly, 100% biomass pellets**, made from **sustainably sourced Agro-waste** (*Bagasse, Sugarcane Trash, Peanut Shell*) or **Industrial wood-waste** (*industries incl. Sports, Plywood, Furniture, Handicraft*). These pellets offer a superior fuel solution, perfect for **industrial Boilers, Furnaces, Electricity or heating**. They are **easy to handle, store, & transport**, burn clean with **minimal ash**, offering a **reliable & renewable energy source**.



Thermal Power



Industrial Boilers
& Furnaces



Residential &
Commercial Heating



Animal Bedding

TYPE	AGRO-BASED	WOOD-BASED
SOURCES	Agricultural residues Bagasse, Sugarcane leaves, Peanut Shell, Rice Husk, Mehndi	Industrial residues: Residues from sports, furniture, plywood & handicraft industry
TECHNICAL SPECIFICATION	Calorific Value : 3,500 - 3,800 kcal/kg Moisture : 6% - 10% Ash : 6% - 10%	Calorific Value : 4,200 - 4,500 kcal/kg Moisture : 6% - 10% Ash : 2% - 4%
SIZE	Diameter : 6 mm, 8 mm, 10 mm	
PACKAGING	Bags of 25 kgs, 10 kgs, 5 kgs	



WHY OUR CUSTOMERS CHOOSE US

- Rates competitive to the industry
- Made from **100% renewable biomass** resources
- Low Ash & Moisture content ensuring high efficiency
- **Consistent Size & Quality** for reliable performance



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BIOMASS BRIQUETTES



Embrace sustainability with our **eco-friendly, 100% biomass briquettes**, made from **Agro-waste** (*Bagasse, Mustard Husk, Sugarcane Trash*), **Forestry residues** or **Industrial wood-waste** (*industries incl. Sports, Paper, Plywood, Furniture, Handicraft*). Compressed into **easy-to-handle** cylindrical shapes, these briquettes burn clean with **minimal ash**, offering a reliable & **renewable energy source**.



Thermal Power



Industrial Boilers
& Furnaces



Commercial BBQ
Grills



Domestic Fireplace

TYPE	AGRO-BASED	WOOD-BASED
SOURCES	Agricultural residues Bagasse, Sugarcane leaves, mustard husk, Peanut Shell, Rice Husk, Mehndi	Industrial residues: Residues from sports, paper, furniture, plywood & handicraft industry
TECHNICAL SPECIFICATION	Calorific Value : 3,200 - 3,800 kcal/kg Moisture : 6% - 10% Ash : 6% - 10%	Calorific Value : 4,000 - 4,500 kcal/kg Moisture : 6% - 10% Ash : 2% - 4%
SIZE	Diameter : 70mm, 90mm	
PACKAGING	Loose Bulk or 25 -30 kgs bags	



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- Rates competitive to the industry
- Made from 100% renewable biomass resources
- Low Ash & Moisture content ensuring high efficiency
- Consistent Size & Quality for reliable performance



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About ABC FUELS

ABC Fuels is a new-age **renewable energy company** with focus on making Biofuels through Agro-Biomass.

Since its inception in 1987, ABC Fuels has been at the forefront of the Biomass Industry wherein, it has transformed agro-waste into a large scale commodity.

Currently, ABC Fuels specializes in manufacturing solid bio-fuels from Waste Wood, Bagasse, Sugarcane leaves, and other local agro-wastes

WHY CHOOSE US...

To fuel **INDIA'S FUTURE** with sustainable biofuels & contributing to a **self-reliant nation** through responsible business practices by :

- Making use of **local resources**,
- **Enriching rural communities**,
- & **Preserving environment**

Our VISION

Our CORE VALUES



SCALABLE SUPPLY CHAIN

- Specialization in developing new supply chains.
- Access to a deep network of suppliers & service vendors.
- Capability to cater to Large Scale Demands.

BRAND TRUST

- Over 35 yrs experience in Biomass Industry
- Trusted by industry leaders – as evident by our esteemed clientele (on the back)
- Professional Corporate style management

Our INFRASTRUCTURE

We, at ABC Fuels have a **strong infra support (physical, digital, systemic)** in place, to deliver on our services. Continuous investments are made into latest technologies that helps us to streamline the processes and bring down the cost for our customers. Some key differentiators:

- **PRE-PROCESSING:** To prepare the raw material by removing foreign particles, Moisture, Dust. (**Machines:** Vibro-screens, Dust Collectors)
- **MICRONIZING:** Leading supplier of micronized Wood & Agro based powders from 30 mesh to up to 300 mesh finesse (**Machines:** Hammer Mills, Pulverizers)
- **DRYING:** To Dry raw material high in moisture content, which allows us to use a wider variety of high quality raw materials (**Machines:** Vertical Pneumatic Dryers)
- **BRIQUETTING:** Equipped with ECOSTAN Briquetting machine, we have a capacity of 1000 TPM of High Quality briquettes in our facility (**Machines:** Briquetting Machines)
- **PELLETING:** Equipped with Ring Die based Hindustan Machine, we have a capacity of 1000 TPM of Super High Quality 6 mm pellets (**Machines:** Pellet Machines)
- **QUALITY CONTROL LAB :** State-of-the-art Quality control lab that ensures the quality standards. Quality certification is provided with every order, with 100% match guarantee (**Tests:** GCV, Moisture, Ash, Bulk Density)
- **ADEQUATE STORAGE :** Large factory shed to store the Raw material and Finished Goods in pristine condition, shaded from natural elements like Rains, Dust etc.
- **DIGITAL INFRASTRUCTURE :** We have built our in-house ERP solution specifically catering to Biomass Industry, that allows to achieve operational excellence in our work.



THE MANUFACTURER ADVANTAGE

- Assurance of consistent quality with 100% control on your fuel
- Raw Material Sourcing at most competitive rate leads to Lower Cost as compared to the Traders & Industry

Our PRODUCT & SERVICES

- **Briquette & Pellet Manufacturing :** High Quality biofuels derived from agro & wood waste
- **Wood & Agro Powder Manufacturing :** Best-in-class Agro & Wood Powders for industry specific usage
- **Biomass Management & Trading:** (Est. 1987) Streamline your everyday loose bulk biomass requirements (Bagasse, Rice Husk, Mustard husk et al)
- **Biomass Consultancy:** Consultation services for all your Biomass requirements, with top experts in the industry
- **Boiler Operations & Maintenance :** O&M Contract model for your boiler operations, gives you peace of mind and lets you focus on your product manufacturing
- **Biomass Specific ERP Solution:** We offer ERP Solution for your manufacturing or trading business, custom made for Biomass Industry. We have developed it in-house for our business, and using the same, we have operational excellence in our daily activities

