

Biomass Solutions

SUSTAINABLE ENERGY SOLUTIONS FOR TODAY



WALBHA INDUSTRIES PVT LTD

OUR MISSION

Our mission is to produce clean energy by transforming agricultural waste into eco-friendly fuel. We work directly with farmers in remote parts of India, creating new income opportunities. By using biomass that was previously burned in fields, we reduce carbon emissions and contribute to cleaner air. Our efficient processes help businesses access clean fuel at sustainable costs while protecting the environment for future generations.



SOME OF OUR CLIENTS



OUR NUMBERS

65000 sq.ft
covered plant

110000kg
*production cap
per day*

28
*satisfied B2B
clients*

4100+
farmers touched

5
support offices

120000000+ tons
briquettes manc

278400+ hours
*in-field
experience*

21
cities serviced



WALBHA INDUSTRIES PVT LTD

OUR FACILITY

Located in Jhansi, Uttar Pradesh, our production facility is located in the groundnut heartland. Ample raw material availability of mustard & sawdust, a network of thousands of farmers and full road accessibility gives us complete control over the quality of the finished product.

We are located at a distance of only 100kms from Gwalior, 230 kms from Kanpur & Agra and 430kms from NCR.



WALBHA INDUSTRIES PVT LTD

OUR PRODUCTS



High efficiency

GROUNDNUT

Pellet | Briquette

An excellent raw material, pure groundnut shell is compressed into high-quality pellets and briquettes for peak fuel efficiency.

GCV: 4000 +/- 5%

Ash: <10%

Moisture: <10%

Size: 6-90mm



Best-selling

SAWDUST

Pellet | Briquette

Composed of top-grade Babool wood (deemed an invasive species in the region), our sawdust pellets & briquettes offers maximum burning efficiency and superior results.

GCV: 4000 +/- 5%

Ash: <10%

Moisture: <10%

Size: 6-90mm



Sustainable

MUSTARD

Pellet | Briquette

An eco-friendly alternative to traditional charcoal, this innovative solution made from compressed mustard plant waste, offers heightened sustainability in boiler operations.

GCV: 3400 +/- 5%

Ash: <10%

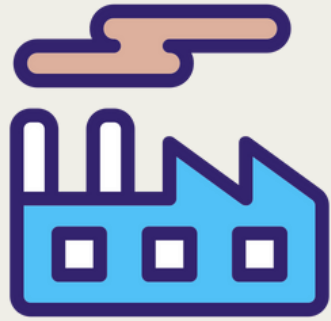
Moisture: <10%

Size: 6-90mm



WALBHA INDUSTRIES PVT LTD

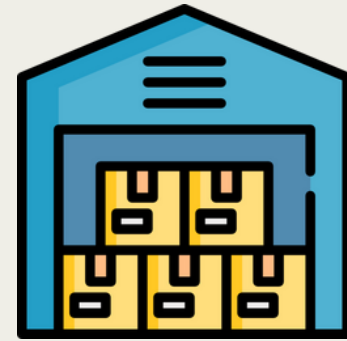
WHY WALBHA



*Own
manufacturing*

From field to fuel

As we produce our own briquettes, we eliminate dependency on traders, ensuring a high standard of quality control from raw material to finished product.



*Largest covered
plant in UP*

Reliable 365 days

With a covered storage area of 75,000 sq.ft, we ensure year-round supply of briquettes, meeting international quality standards and minimizing moisture levels regardless of weather conditions.



*In-house testing
lab*

Upholding International standards

Every single batch is tested by our quality team with a focus on improved quality, standardization, and providing a hassle-free experience for our customers.



*Professional
approach*

100% transparency

With our manufacturing facility in Jhansi and corporate headquarters in Noida, we prioritize transparent on-site visits, streamlined communication, and meticulous accounting processes.



Assured delivery

Hassle-free

Quality control during transport is an often overlooked factor. However, with multiple trusted freight partners, the quality & availability of Walbha briquettes is assured.



WALBHA INDUSTRIES PVT LTD

BIOMASS ENERGY IS THE FUTURE

WHY BRIQUETTES?

- ✓ Environmentally Responsible Choice
- ✓ Optimal Combustion Efficiency
- ✓ Lower Emissions Output
- ✓ Compliant with Stringent Environmental Standards
- ✓ Mandated by State & Central Authorities

SOME NUMBERS*

INR 410000000

*more savings
compared to PNG*

1442878 KG

*less ash produced
compared to coal*

INR 39000000

*more efficiency
compared to poor
quality briquettes*

362298691 trees

*less trees felled
compared to coal*

725251 SCF

*less methane
produced compared
to PNG*

22800000 HRS

*less manpower hours
when using good
quality biomass*

*studies for a 2TPH boiler over 10 years

OUR TEAM



Chairman
Alok Sinha

Alok Sinha is a retired IAS officer from UP cadre. He has a wide range of experience of leading Industry, Power, Infrastructure and Agriculture sectors. His latest assignment was Agriculture Production Commissioner, Uttar Pradesh where he worked closely with farmers and FPOs.



Director
Amit Pandey

Amit has over 18 years of in-depth expertise in the farming and bio-energy sectors. A testament to his dedication is the ground-level impact he has had while working with FPOs. Promoting sustainable practices and adopting innovative approaches has made him a notable contributor to agricultural advancements in the Bundelkhand region.



Director
Sambhavi Sinha

Sambhavi is a visionary entrepreneur, having led a successful e-commerce business, ShopMate, and gaining expertise in the startup landscape. With a passion to build a socially responsible business, Sambhavi is committed to environmentally sustainable and conscious ways of generating energy for the future.



Co-Founder
Vaishavi Bhasin

Vaishavi is a former professional athlete and entrepreneur. She has worked intimately with farmers and FPOs since early 2017. Establishing a successful farm-to-home business model, she has a wealth of experience in gathering a synergy with farmers and end consumers alike.

OUR SOCIAL OUTREACH

We work hand-in-hand with farmers in remote areas of India, turning crop residue — that was traditionally burned — into a valuable opportunity. By involving local women in the processing and distribution of biomass fuel, we are creating dignified livelihood opportunities and fostering economic independence. Our model promotes sustainability at every level — from empowering grassroots communities to helping businesses access affordable, clean fuel.



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Walbha biomass briquettes offer a renewable and cost-effective source of energy as boiler fuel.



WALBHA INDUSTRIES PVT LTD

Thank you!

CONTACT US FOR ENQUIRIES



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