



# MAHAKALI BIOCOAL



[www.mahakalibiocoal.in](http://www.mahakalibiocoal.in)

## About Us

Mahakali Biocoal is the well-known manufacturer and supplier of high-quality biomass briquettes. We take pride in introducing ourselves as one of the leading companies that offers bio coal and raw material of bio coal. We ensure to provide quality bio briquettes to the clients. Thus, we make use of the advanced machines to prepare the same. Our bio briquettes are widely demanded in diverse sectors such as power sector, water sector, boiler plants, food processing plants, gas and fabrication units, ceramic industries, spinning mills, leather product industries, bricks foundry industries, rubber production industries and many more. Our biomass helps in decreasing the green house effect, which is extremely good for the environment. Our briquettes are fast to burn and provide maximum energy. We have an unlimited stock available with us and thus, we are capable of undertaking the bulk orders.

Situated in Junagadh (Gujarat, India), Mahakali Biocoal started its business operations in the year 2017. The organization has gained immense recognition in the nationwide market owing to its high-quality briquettes available at reasonable prices.

## Production

Our production procedure is easy and we make use of very less efforts and human hours. Thus, our production cost is less. We store the briquettes away from the effects of the atmosphere. Thus, the quality of the briquettes is well maintained. We have clearance from the pollution control board and government for the production of the briquettes.

## Quality Policy

We make sure that our briquettes remain free from all sorts of impurities. Thus, our quality auditors thoroughly check the entire range against varied quality parameters before making the final dispatch.

# Biofuel Wood Pellet

In order to cater the variegated demands of our clients, we are offering an excellent quality range of Biofuel Wood Pellet.



## **Specifications :**

Color	:	Brown
Features	:	High combustion efficiency, Sturdiness, Eco-friendly
Shape	:	Stick
Material	:	Wood

# Biomass Briquettes

Our Biomass Briquettes are an ideal fuel due to their eco-friendliness. These biomass briquettes are widely preferred as these are absolutely pollution free and hence, safe for the environment.



## Specifications

Diameter	:	6mm~8mm
Material	:	Coconut
Features	:	High efficiency and consistent performance
GCV >4000kcal/Kg	:	Ash < 7%
Calorific Value	:	3500-4000 K/Calkg
Ash Contain	:	Below 5%
Moisture Contain	:	5-7%
Length	:	10-40mm
Shape	:	90 MM Dia Cylindrical type
COLOR	:	Brown
Length	:	10-40mm
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COLOR	:	Brown

# Technical Specification

Fuel Characteristics	Units	Min Value	Max Value
GCV	Kcal/kg	3600	4150
NCV	Kcal/kg	3400	4050
Proximate Analysis			
Ash	%	7	13
Moisture	%	7	11
Fixed Carbon	%	11	14
Volatile Matter	%	70	73
Ultimate Analysis			
Carbon	%	45	47
Hydrogen	%	4	6
Nitrogen	%	0.7	1.2
Oxygen	%	35	40
Sulphur	%	0.01	0.1
Total Alkali	%	0.5	1.5
Total Chlorides	%	0.15	0.3
Physical Properties			
Durability	%	95	98
Bulk Density	kg/m <sup>3</sup>	600	650
Diameter	mm	85	90
Length	mm	20	200
Ash Fusion Temperature (ashed at 550 deg C under reducing environment)			
Initial	Deg	1050	1100
Softening	Deg C	1075	1150
Hemispherical	Deg C	1085	1200
Fluid	Deg C	1125	1250

# Our Products



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## Contact Us

**CONTACT**



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