



**SANRON KLC**  
BIOFUEL PRIVATE LIMITED

**BRIQUETTES/ PELLETS**  
AN ISO 9001:2015 CERTIFIED COMPANY

A BETTER  
AIR QUALITY &  
SUSTAINABLE

# BIO MASS FUEL

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**MANUFACTURER OF BIOMASS BRIQUETTES & PELLETS**



## SANRON KLC BIOFUEL



At SANRON KLC, we are all geared to put in place, a mutually reinforcing eco-system; bringing a balance to the demand and supply of the ever growing industry needs, by promoting & nurturing a sustainable and green bio-mass fuel, which has an inclusive agri-supply of raw materials.

Over the years, we have built a deep understanding of the specific needs of the sector, winning some notable clients along the way. Our much-envied presence in the sector includes preferred supplier status with few of our select customers.

Today, on our journey of transformation, we work towards our goal of becoming one of the leading BioMass sustainable energy solutions provider to power plants, process boilers and furnaces of industrial units spanning multiple business sector across indian industries.

Plant Inaugurated by

**Dr.Hanif Qureshi - IPS, Director General**

Department of New & Renewable Energy & HAREDA, Haryana

**Mr Vijay Kumar - General Manager**

Alternate Energy, Indian Oil Corporation Limited



**Pollution Free  
Environment**

**Sustainable  
BioFuel**

### **VISION**

*Reducing the alarming  
Stubble Parali Pollution caused by  
setting afire thousands of acres paddy field  
leading to severe air degradation.*

### **MISSION**

*Creating a sustainable Biofuel,  
made up of residual waste materials  
- high quality alternative energy sources to  
prevent the irrevocable vanishing fossil fuel*

## **SANRON KLC BIOFUEL**

*Delivers cost efficient yet sustainable biomass fuel for the indian  
industries, by harnessing country's indigenous & natural resources,  
and helping make the environment, pollution free.*

**SOCIAL  
IMPACT**

*Job Creation  
& Employment*

*Additional  
Revenue Source*

*Rural Sector  
Employment*

## ABOUT US

Sanron KLC Biofuel Private Limited is a biomass briquettes & pellets - manufacturing & supplying company, with over 8 years of rich experience.

Specializing in sourcing bio-waste and converting them into valuable and sustainable assured qualitative energy source briquettes & pellets. Our purpose is driven by unlocking the true potential of our agricultural waste resources and creating value for the societies and communities to which it belongs.



**Residual  
Biomass  
Aggregation  
& Supply Chain**



**Produce  
High Quality  
Briquettes/ Pellets  
Products**



**Industrial  
Ongoing  
Contracted  
Supply**

## OUR JOURNEY

**SANRON Biomass  
Briquettes & Pellets  
Supply started**

**Residual waste  
Raw material from  
16+ villages**

**More than  
500+ farmers got  
Employment**

**Span of delivery  
Across 3 states  
Started**

2013

2014

2015

2016



# WHAT IS BIOMASS BRIQUETTING & PELLETING ?

An eco-friendly process to convert agriculture, forestry and industrial waste into solid blocks of bio-fuel. BRIQUETTES & PELLETS are large & small sized cylindrical shaped solids. These are made by compressing mustard waste, ground nut waste, rice husk, paddy straw, saw dust, sugarcane waste and other agricultural Waste, without using any chemicals or adhesives.

Briquettes & Pellets gives very high Gross Calorific Value (GCV), varying from 3000 GCV to 4800 GCV.

Production plants at SANRON KLC BioFuel converts these into high yielding Briquettes & Pellets. These are then delivered across states to our end-users; BioFuel Process Boilers and Furnaces, with our dedicated transportation.



## LONGER BURNING DURATION

compressed briquettes  
burn for a lot longer

## CONCENTRATED FORM OF ENERGY

Use of compressed  
Combustible Material

## HIGHER AND EFFICIENT HEATING

Intense heat, Higher  
Calorific Value 3K - 5K

## LESS SMOKE OR LITTLE FLY ASH

Low smoke, soot, toxic gases  
or carbon deposit

## RAW MATERIAL SOURCE

Available in  
Abundance

## SUSTAINABLE RAW MATERIAL

Organic & Recyclable  
bio-mass as raw material

**50 tonnes of  
Supply per day  
Achieved**

**2017**

**Delivery to 8+  
States on dedicated  
Transportation fleet**

**2018**

**SANRON KLC  
New Plant Setup  
Commenced**

**2020**

**Capacity to deliver  
100+ tonnes of Biomass  
Briquettes & Pellets**

**2021**



**MUSTARD BRIQUETTES**  
Size 70mm/90mm  
GCV 3300 - 3800 | Ash 10- 15%  
Moisture 5 - 10%

**SAWDUST BRIQUETTES**  
Size 70mm/90mm  
GCV 3300 - 3800 | Ash 10- 15%  
Moisture 5 - 10%

**GROUNDNUT BRIQUETTES**  
Size 70mm/90mm  
GCV 3800-4000 | Ash 5 - 10%  
Moisture 5 - 10%

02



Annual Storage  
Capacity at our  
Factory Premise

03



Raw Material  
Testing and Quality  
Checking

01



Bio Mass  
Raw Material  
Annual Sourcing



## PRODUCT SPECIFICATIONS



**MUSTARD PELLETS**  
Size Size 8mm/25mm  
GCV 3300 - 3500 | Ash 10- 15%  
Moisture 5 - 10%



**SAWDUST PELLETS**  
Size 8mm/10mm  
GCV 3800-4200 | Ash 5 - 10%  
Moisture 5 - 10%



**GROUNDNUT PELLETS**  
Size 8mm/10mm  
GCV 3800-4200 | Ash 5 - 10%  
Moisture 5 - 10%

04



Manufacturing  
Briquettes  
& Pellets



05

Inhouse Testing  
of all finished good  
pre-despatch



06

Dedicated Fleet  
Logistics Delivery  
Across 8 states




## OUR INFRASTRUCTURE

Our briquettes & pellets have a higher bulk density and lower moisture content compared to conventional biomass. Allowing for significant smoke reduction during ignition and longer burning times, making fuel go further and saving money for our customers.



**1000+ FARMERS**  
Involved In Utilizing Their  
agricultural waste





We boast our advanced Infrastructure processes. Our units are well furnished with latest technologies, machineries, accessories that undergo periodic upgrades & maintenance.

Departments headed & managed by skilled professionals, sufficient raw material storage stockyard, a strong sourcing network for a continuous flow of raw material to run the machine economically, all this backed by a dedicated fleet of delivery logistics is the key that allow us to produce superior grade products, offer competitive rates and deliver on-time, every-time.

**Advanced  
Infrastructure**

**Skilled  
Manpower**



**[ 50,000+ TONNES  
of briquettes & pellets supplied  
to customers till date ]**

## FEW OF OUR CLIENTS



## WHO WE CATER



Ceramic Industry



Pharma Units



Fabric & Textile Units



Food Process Units



Dyeing Plants



Liquor Plants



Leather Industries



Chemical Units



Spinning Mill



Brick work Units



Tyre Industries

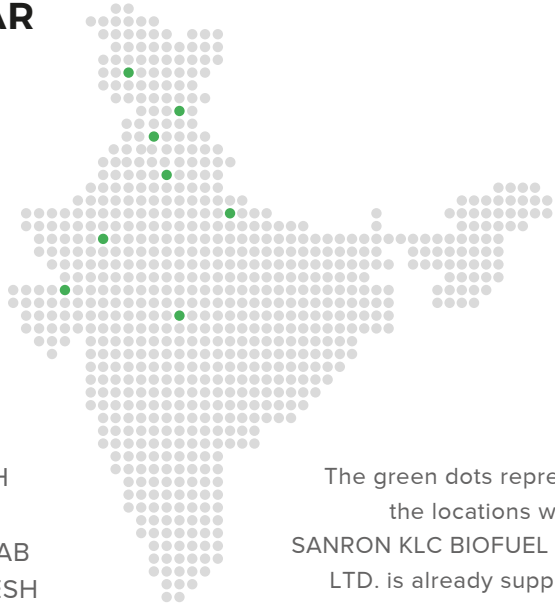


Thermal Industries

## OUR REACH SO FAR

Our sales & servicing teams; positioned well in all industrial hubs across North India, in order to deliver customers with right materials, day-to-day support & services, assuring prompt attention & response to customer needs & demands.

DELHI • HIMACHAL PRADESH  
HARYANA • JAMMU  
MADHYA PRADESH • PUNJAB  
RAJASTHAN • UTTAR PRADESH



The green dots represent the locations where SANRON KLC BIOFUEL PVT. LTD. is already supplying

## UPCOMING PROJECTS

BIOMASS **PELLETS TORREFACTION**  
PLANT WITH MINIMUM **200 TONNES**  
PER DAY CAPACITY

01

02

**100 TONNES OF BIOMASS BRIQUETTES & PELLETS**  
**PRODUCED FROM PADDY RESIDUE**, TO REDUCE THE  
POLLUTION IN NORTH INDIA

**6MM PELLETS FOR COMMERCIAL USE**  
**(BURNER FUEL) PLANT WITH MINIMUM**  
**50 TONNES PER DAY CAPACITY**

03



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## CONTACT US

### **SANRON KLC BIOFUEL PRIVATE LIMITED** **MANUFACTURER OF BIOMASS BRIQUETTES & PELLETS**

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