



JIYA ECO-PRODUCTS LIMITED

GST TIN No.: 24140504393 • CST TIN No.: 24640504393 • CIN No.: L01111GJ2011PLC068414

Ph. : 8238012455, Web : www.jiyaeco.com E-mail : account@jiyaeco.com

Date: 21st March, 2017

To,
Corporate Relation Manager,
Bombay Stock Exchange,
Mumbai.

Sub: Company has developed very advance and cost effective fuel named "**Pellets**"

We are pleased to inform our shareholders that, driven by the experience in agriculture, innovation and investment in Research & Development and management of the Company, the Company has developed very innovative and cost efficient fuel as "**Pellets**". "**Pellets**" are manufactured and produced by compressing biomass (here the biomass means and includes all types of waste i.e. agriculture waste as well as forest waste). JIYA ECO-PRODUCTS LIMITED is the only Company in India to manufacture "**Pellets**" from agriculture waste.

Research & Development Department and the Management of the Company has deployed hundreds of man hours and has also worked day and night to develop "**Pellets**". R&D Department has made many trial and errors and experiments and used different mechanisms and machines for getting tremendous success in developing this product.

→ **BENEFITS/ADVANTAGES OF USING "PELLETS" AS A FUEL:**

i) Comfort:

Heating equipment for pellets combine advanced technology with the highest degree of reliability, easy handling, high comfort and great design. These devices guarantee optimal combustion efficiency with minimal emissions.

ii) Certainty of Stock:

Pellets as a fuel are produced and available in sufficient quantity.





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iii) Quality Guarantee:

Company gives complete guarantee of quality of pellets.

iv) Pricing:

Heating of pellets and using it as a fuel is a real alternative to normal (fossil) fuels. End user gets 30 to 40 % of cost saving in place of other fuels.

v) Small in size and easy to use:

“Pellets” are small in size and allow automatic feeding with very fine calibration.

vi) Low moisture:

They are extremely dense and can be produced with a low moisture content (below 10percent) that allows them to be burn with very high combustion efficient.

vii) Safe fuel:

They are not self flammable and are hazardous free as compared to fossil fuels.

“Pellets” can increasingly satisfy the energy needs in an environmentally benign and in a cost effective manner. As the product innovated by the Company has the most unique features as compared to other fuels such as:

- i) Zero smoke: Smoke generated using Coal, diesel and such other fuels can be proved to be dangerous to one’s health, while pellets are manufactured from biomass and so they are smoke free.
- ii) Low ash content: As it is known to everyone that Coal, fire wood and such other fuels have high ash content such as 15-25%, while in pellets ash content is less than 5%.
- iii) Easy handling: Pellets are easy to handle as compared to other fuels.
- iv) Pellets can be used in varied settings and applications such as micro cooking appliances and large scale boilers in commercial operations.





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→ "PELLETS" – AS A SUBSTITUTE

"Pellets" as a fuel is considered as a substitute to Coal, Diesel, LDO, PNG, CNG, fire woods, etc. Why "Pellets" as a fuel are more suitable as compared to other fuel are as follows:

i) Coal:

Coal produces large amounts of gas emissions, including carbon dioxide, when burned while using in industries. Lot of water is discharged in coal production thus it also pollutes water sources.

ii) Diesel & LDO:

Most evident problem in using diesel and LDO as a fuel is, poor combustions and heavy gaseous emissions. Storage of diesel as compared to pellets is more risky.

iii) LPG, PNG & CNG:

Using the above mentioned gas are highly combustible and mishandling can lead to bad explosions. The main other problem is, it is odourless and leaks cannot be detected unless some odorant has been added to it.

iv) Fire wood:

Wood comes from trees, a great many of the world's trees have been destroyed for using wood as fuel. Burning woods produces large amount of smoke, carbon-dioxide, etc.

Thus "Pellets" are considered as new way in fuel energy segment.





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→ "PELLETS" AS A "MODERN AGE PRODUCT"

"Pellets" as a fuel has already been accepted by the Industrial as well as by the Retail market in replacement of coal, diesel and gas.

"Pellets" as a fuel can be used in the following industries such as:

- i) Dyeing units
- ii) Chemical industries
- iii) Pharmaceuticals
- iv) Hotel Industry
- v) Catering
- vi) Bakery industry and such other units

Nowadays, Industries using Coal and diesel (polluted industries) are getting notices from the Government (Pollution Control Board) either to shut down their units or to switch over to Bio fuel (pellets). The Company has already eyed such units and the scope of Company is increasing day by day.

"Pellets" as above mentioned, are manufactured from only biomass, the aim of the Company is also to reduce the pollution and support the Government indirectly.

In the words of **Mr. Bhavesh Kakadiya**, Managing Director,

- *"We are the only company in listed segment in India, manufacturing Pellets as a fuel from purely biomass. Pellets are eco friendly, safe to use, no smoke, cost effective and a highly efficient product. Company in very short span of time has received good response from the Industrial as well as from the Retail market. We assure you that we will still carry on our R&D work on this product and looking forward to reach a new height. We are looking forward for the continuing support from the members."*

Regards,

Bhavesh Kakadiya

Managing Director (DIN: 05147695)

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