Bio Coal Briquettes
White Coal, Bio-Coal, Bio Coal Making Unit, Biomass Briquettes from Agricultural Cellulosic Waste
Introduction

Bio Coal Briquetting is the process of converting agricultural waste into high density and energy concentrated fuel briquettes. Bio Coal Briquetting plants are of various sizes which converts agricultural waste into solid fuels. Briquettes are ready substitute of Coal/wood in industrial boiler and brick kiln for thermal application.

Bio Coal briquettes are Non conventional Source of energy, Renewable in nature, Eco friendly, non polluting and economical. Process of converting agricultural waste to solid fuel is also non polluting. It has not required to add any binder / chemicals so it is 100 % natural.
What are the advantages of setting up Agro Waste briquettes Plant Project?

- Easy handling, packing and transportation of briquettes can be made in any conventional length and diameter
- Low ash content below 10% in comparison to coal 25 to 40% resulting in less boiler ash disposal problems
- Regular supply of briquettes do not suffer from transportation bottle necks as the plant can be set up near raw areas
- There will be no corrosion effect on boiler equipment resulting in negligible maintenance cost. Coal on the other hand produces sulphur dioxide, which on mixing with moisture produces sulphuric acid an corrosive acid
• It has low ignition point, when compared to coal.

• It gives sustained combustion and more efficient combustion than loose agro wastes

• It is a clean fuel

• No gas and effluents like coal. So no health hazards

• Easy Handling compared to loose husk and fire wood. Can be mixed with coal and fire wood of inferior quality which improves burning

• Briquettes are Cheaper than coal
Briquettes are widely used for any Thermal application where coal can be utilize i.e. steam generation in boilers, heating purpose etc.

Briquettes can replace following conventional fuels that are used in mass quantities:

- Diesel
- Kerosene
- Furnace Oil
- Lignite
- Coal
- Firewood
Every year millions of tons of agricultural waste are generated. These are either none used or burnt inefficiently in their looseform causing air pollution. Handling and transportation of these materials is difficult due to their low bulk density. Thesewastes can provide a renewable source of energy by converting into high-density fuel briquettes without addition of anybinder. The demand of energy is increasing day by day and the supplies of sources are limited. The renewable energy project is ideal for the agricultural based countries like India, Sri Lanka, Pakistan and African Countries as there are a huge availability of agro-forestry waste. And it is very good in industrial based countries.
It has been found that several alternative energy sources has come up, among them, utilization of agricultural residues, forest residues, municipal garbage into valuable solid fuel is one which is one of the modern and latest concept which has come up to meet the growing demand of fuel. Its demand will definitely rise with rapid industrialization in the coming future.

So a new entrepreneur can well venture into this field by fully assessing the fuel requirement by different small, medium and large-scale industries. The new prospective and decisive entrepreneurs can well venture by installing a unit of biocoal manufacturing to satisfy present and future demand.
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Niir Project Consultancy Services (NPCS) can provide Detailed Project Report on Bio Coal Briquettes (From Agricultural Cellulosic Waste)

See more
https://goo.gl/1lA4Gi
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Reasons for buying our report:

• This report helps you to identify a profitable project for investing or diversifying into by throwing light to crucial areas like industry size, market potential of the product and reasons for investing in the product.

• This report provides vital information on the product like it’s characteristics and segmentation.

• This report helps you market and place the product correctly by identifying the target customer group of the product.
• This report helps you understand the viability of the project by disclosing details like machinery required, project costs and snapshot of other project financials

• The report provides a glimpse of government regulations applicable on the industry

• The report provides forecasts of key parameters which helps to anticipate the industry performance and make sound business decisions
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• Our research reports broadly cover Indian markets, present analysis, outlook and forecast for a period of five years.

• The market forecasts are developed on the basis of secondary research and are cross-validated through interactions with the industry players.

• We use reliable sources of information and databases. And information from such sources is processed by us and included in the report.
The report titled “Market Survey cum Detailed Techno Economic Feasibility Report on Bio Coal Briquettes” provides an insight into the Bio Coal Briquettes market in India with focus on uses and applications, Manufacturing Process, Process Flow Sheets, Plant Layout and Project Financials of Bio Coal Briquettes project. The report assesses the market sizing and growth of the Indian Bio Coal Briquettes Industry. While expanding a current business or while venturing into new business, entrepreneurs are often faced with the dilemma of zeroing in on a suitable product/line. And before diversifying/venturing into any product, they wish to study the following aspects of the identified product:
We at NPCS, through our reliable expertise in the project consultancy and market research field, have demystified the situation by putting forward the emerging business opportunity in the Bio Coal Briquettes sector in India along with its business prospects. Through this report we have identified Bio Coal Briquettes project as a lucrative investment avenue.
Niir Project Consultancy Services (NPCS) can provide Detailed Project Report on Bio Coal Briquettes (From Agricultural Cellulosic Waste)

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- We adopt a systematic approach to provide the strong fundamental support needed for the effective delivery of services to our Clients’ in India & abroad.

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