

LIST OF RAW MATERIAL REQUIRED FOR 40 TPD BIOMASS PELLET PLANT

A biomass pellet plant requires a consistent supply of feedstock to ensure continuous operation and production of high-quality pellets. Various biomass feedstocks can be used in pellet plants, depending on factors such as availability, cost, energy content, and environmental sustainability. For our 40 TPD Biomass Pellet plant we have considered the following feedstock based on the above-mentioned factors.

1. Vegetable Waste:

Vegetable processing involves peeling and trimming operations, resulting in a significant amount of waste material. Peelings and trimmings from Peas, Potatoes, Carrots, Onions, and other vegetables shall be collected and processed into biomass pellets.

We have already executed LOI with a vegetable waste processing industry based in Chandausi for 300 Ton Per Day on delivered basis. **Attached as Annexure 1.**

2. Agricultural Residues:

Agriculture residue availability is in abundance in Chandausi as the main occupation is agriculture. We will aggregate the rice crop residue which is paddy straw, and it is one of the huge agriculture waste which generates after each harvest of rice crop.

Aggregation methodology Attached as Annexure 2

3. Energy Crops:

To have round the year uninterrupted supply of feedstock we have also considered the contract farming of napier grass. Napier Grass is a Perennial grass with high biomass yield and adaptability to various climates.

Aggregation methodology Attached as Annexure 2

Contract Farming Contract Attached as Annexure 3

For NATURAL GAS INDIA PVT. LTD.



Director

For Natural Gas India Pvt Ltd

