



*Livgreen solid bio fuel plant with 300 metric ton
per day capacity in Roorkee, Uttarakhand*

Introduction

Livgreen and Navitas is the youngest member of the SAR group. Chaired by Mr. Rakesh Malhotra, who over the last 30 years has been behind various popular brands including Luminous, Livpure water purifiers, Livguard and Livfast Automotive battery and Inverter battery.

We are focusing on businesses that can make life more efficient and comfortable for people. The group has set up five key businesses in the areas of Water, Energy storage, commercial and household Solar system, domestic appliances and Biomass (Pellets and equipment)

Navshakti Thermal Energy Solutions

Navshakti Regular Pellet Burner

- Automatic Ignition system
- Flame Controller
- Hopper Capacity (150-200Kgs.)
- Efficiency (UPTO 80%)
- Automatic PLC panel (Optional)



Navshakti Ashfree & Heavyduty Pellet Burner

- Ash Free Burner for Closed System (Tape/Roaster/Bakery)
- Ash & Clinker transfer to production equipment reduced by 99.5%
- Hopper Capacity (50-200Kgs.)
- Efficiency (UPTO 80%)
- Can Interface with your existing machine (Normal & Ash Free)
- Automatic PLC panel (Optional)
- Automatic Ignition System



Livgreen Solid Bio-fuel

**Clean & Green, Eco-Friendly, Carbon Neutral,
No Adhesive, Sulphur Less fuel**

Bio-mass Pellets

High calorific value (>4000kcal), low ash (<2.5%) & uniform moisture (< 9%)

Highly efficient combustion (Size 6mm/8mm)

Easy storage & transportation



Pellets vs other fuels comparison chart with saving potential:

Fuel Type	Kcal/kg	Wood Equivalent (kcal/4200) in kg	Saving Potential Rang
HSD (Diesel)	9500	2.3	30%-50%
LPG	11200	2.8	20%-40%
PNG	8500	2.0	20%-30%
FO	10000	2.4	20%-30%

Why do Livgreen Clean Energy Solutions make business sense?

Livgreen is a lead player in providing eco-friendly clean energy solutions.

**Our product range includes - Navshakti Bio-mass Pellet Burner - Livgreen Solid Bio-fuel
- Clean energy solutions for boiler and furnances of all sizes.**



Areas of Application

- 1 Rotomoulding
- 2 Rotary Oven
- 3 Biscuit Oven
- 4 Potato chips plant
- 5 Namkeen fryer
- 6 Chemicals
- 7 Bhujia Bhatti
- 8 Rotograviour
- 9 Pharmaceuticals
- 10 Textile
- 11 Packaging Industry
- 12 Confectionery Industries
- 13 Food Processing Industries
- 14 Automatic Continuous fryer
- 15 Batch Annealing of Steel, Aluminium, etc



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