



green  
talks

The logo features the word "green" in a white, lowercase, sans-serif font, positioned above the word "talks" in a similar font. The letter 'g' in "green" is stylized, with a small globe icon integrated into its counter. The background is a vibrant green with large, overlapping, organic shapes in various shades of green and yellow, creating a dynamic and eco-friendly aesthetic.



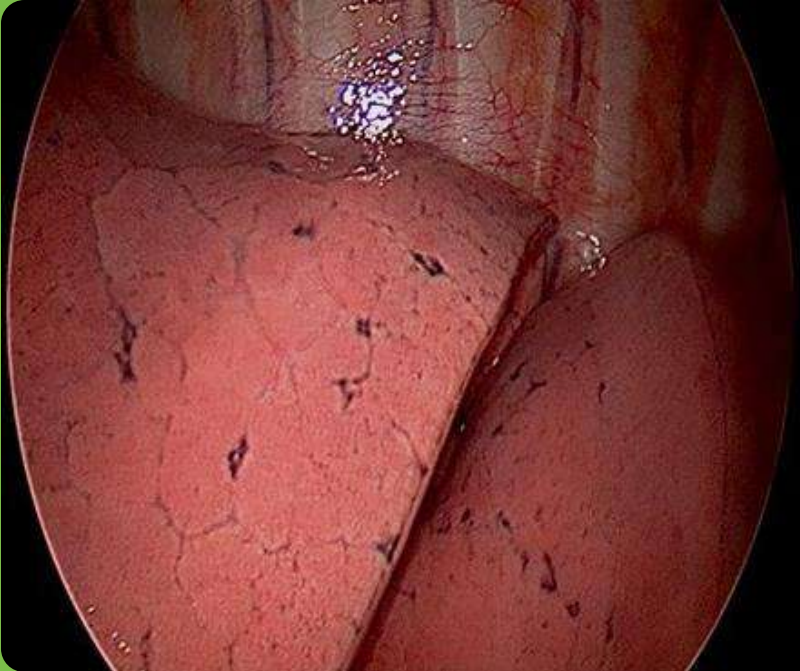
**PRESPL**  
Punjab Renewable Energy Systems Pvt. Ltd.



Green Talks 2023

# PRESPL

Healthy Pink Lung



Lung of A Non-Smoker  
Mid 40s Man



Lung of a 14-Year-  
Old Boy



The deposits can NEVER be removed and cause permanent damage.

A medium shot of a man with dark hair, wearing a white lab coat over a dark shirt, looking slightly to his left. The background is a blurred wooden wall. A black subtitle bar is at the bottom.

**So, I'm a chest surgeon who has been practising**

# **1500 MMT** of harvest residue generated across India every year

- Most of it is BURNT causing POLLUTION
- POLLUTION causing HEALTH HAZARDS
- HIGH COST of logistics (INR 500 (CAPEX) + 2500 (OPEX)/MT)

# SOLUTION

## Village Level Entrepreneur(VLE)



**India's Only Integrated Player**

# Village Level Entrepreneur – Development



# VLE – AGGREGATION AT COLLECTION CENTRES



# STORAGE AT COLLECTION CENTRES



# EQUIPMENT FOR AGGREGATION



**Raker**



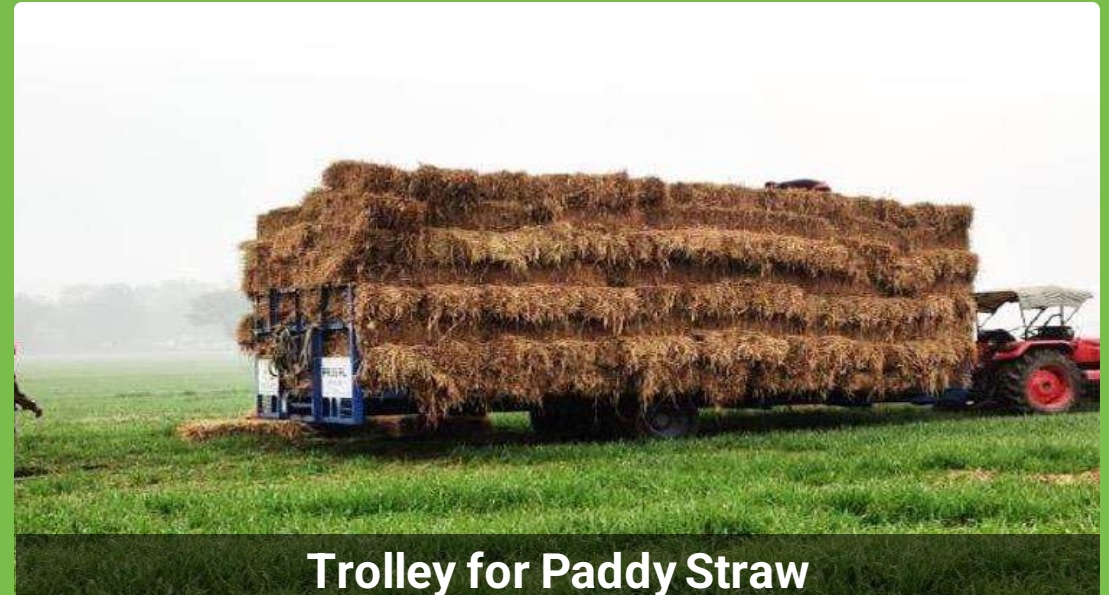
**Chipper**



**Trolley for Loose Biomass**



**Baler**



**Trolley for Paddy Straw**

# FUEL STORAGE

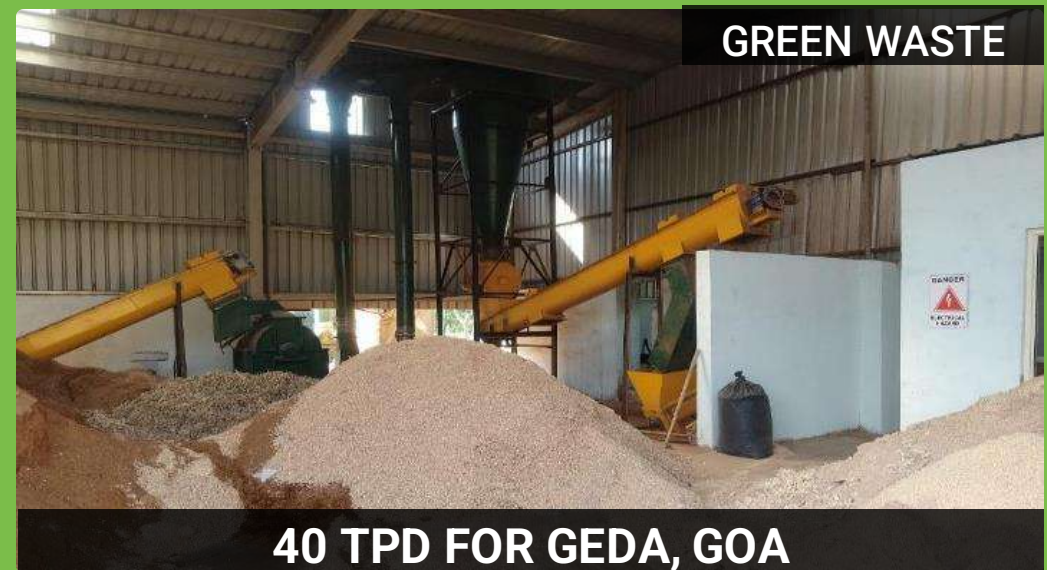


**Intermediate Briquette Storage (30 – 45 Days)**



**Site Storage at Client (07 – 15 Days)**

# BRIQUETTING PLANTS



# FUEL STOCKING & PLANNING



# PRESPL - BUSINESS VERTICALS - Biomass Supply



## CONSULTING

- BAS
- TEV
- PMC
- EPCM



## DENSIFY

- BRIQUETTE
- PELLET



## BOOT & O&M

- STEAM
- HAG
- TF HEATER



## FUTURE FUELS

- BIOGAS
- BIODIESEL
- BIOETHANOL
- SAF



## R&D PROJECTS

- TANDOOR & COOKSTOVE
- WOOD REPLACEMENT

# PRESPL IMPACT

**200,000**

**MT / Year Biomass  
utilized**

**150,000**

**Tons CO<sub>2</sub>e GHG  
Reduction**

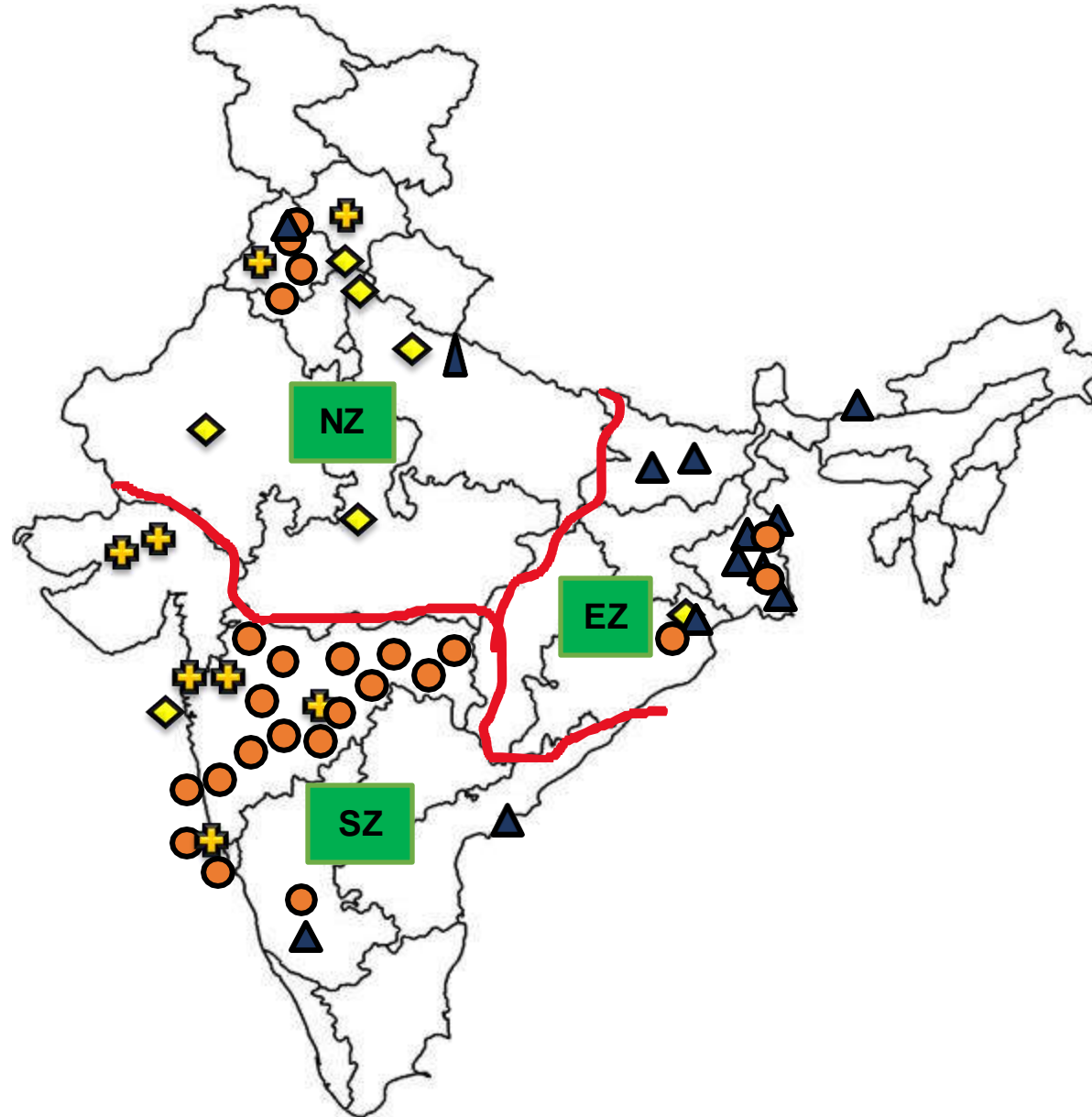
**₹800**


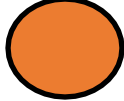


**Million into circular  
economy**

**We have formalized the Informal Sector**

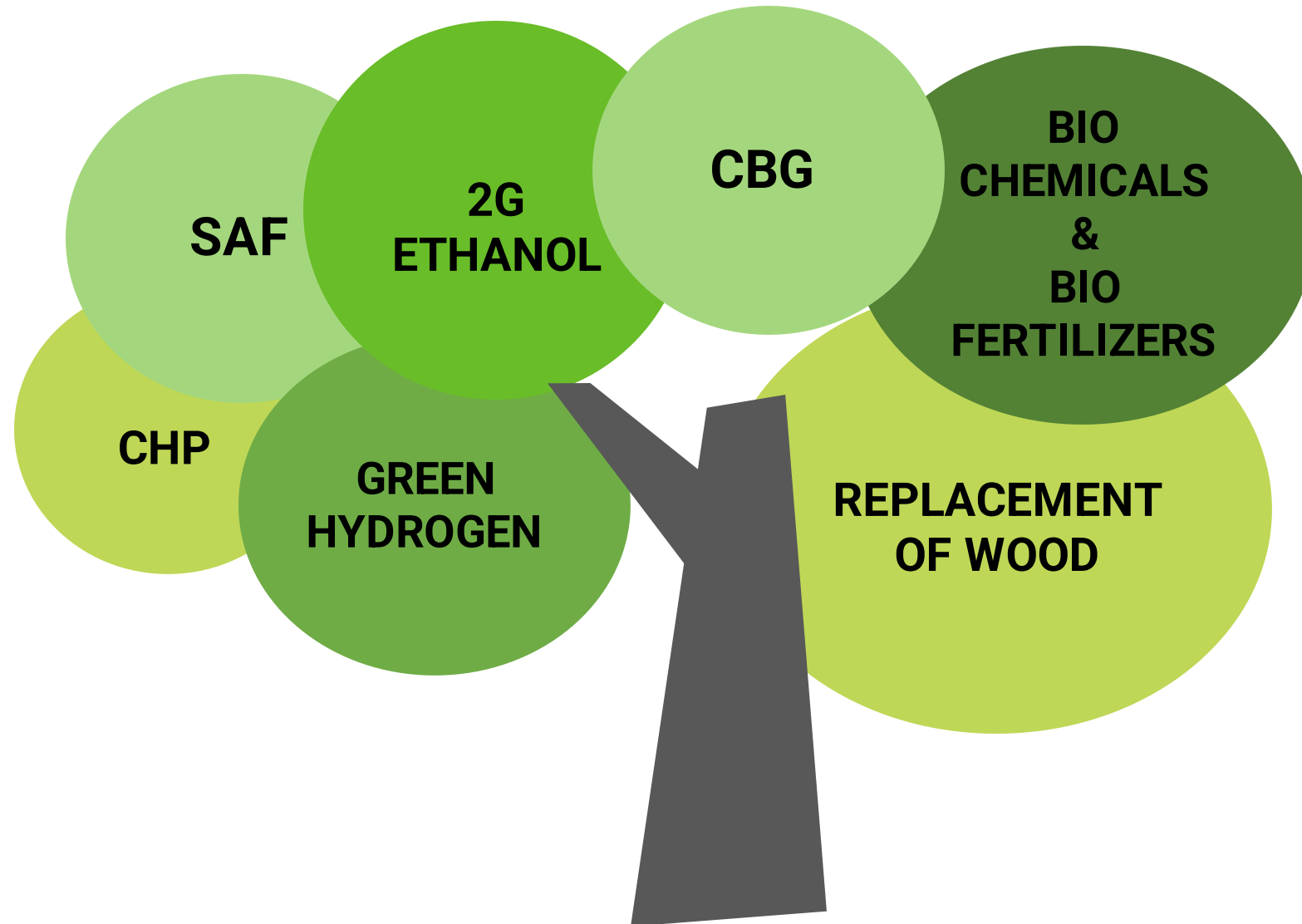
# FOOTPRINT

**PRESPL  
International**

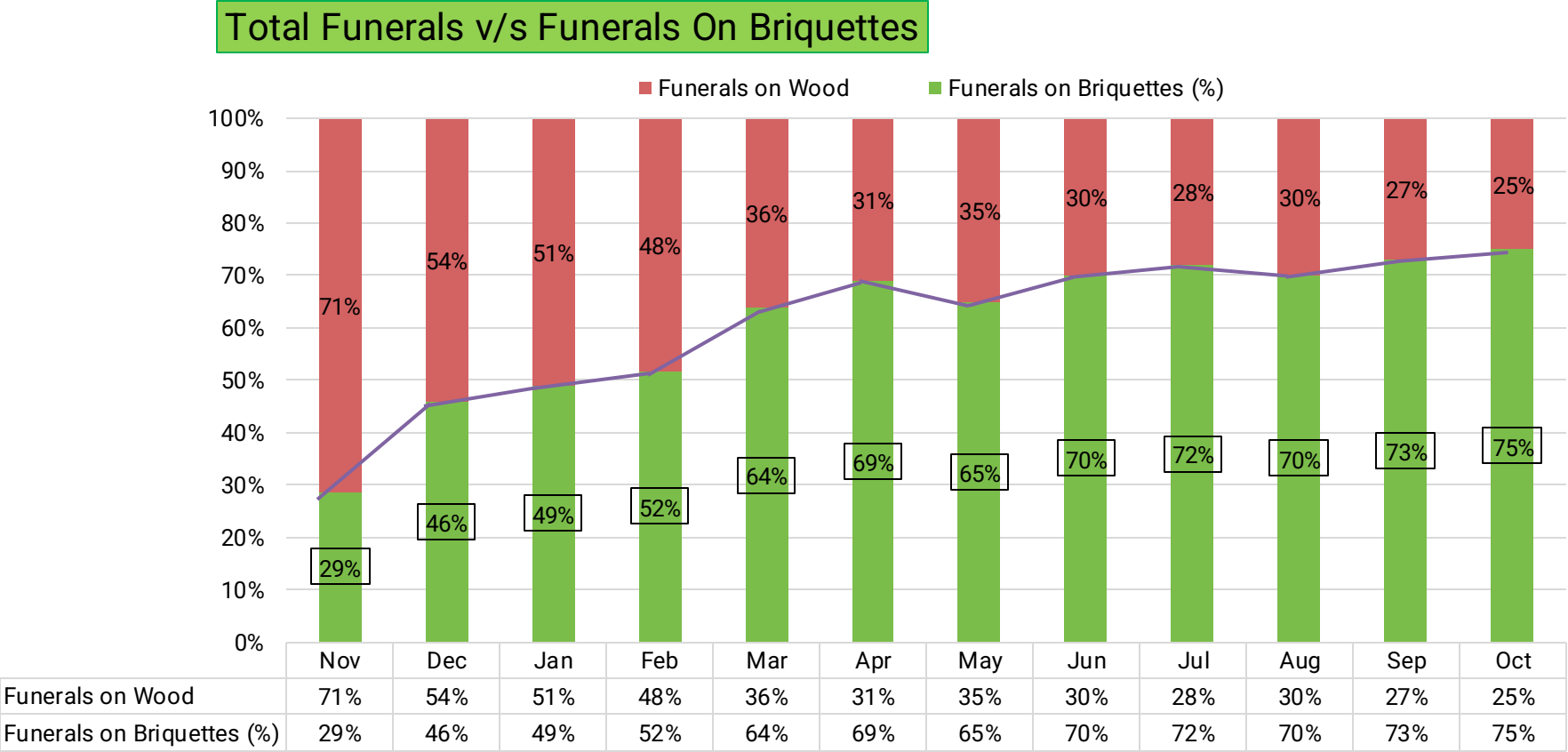


-  Loose Biomass Supply Contracts
-  Briquettes Supply Contracts
-  O&M / BOOT Contracts
-  Consultancy Contracts

# WE ARE MOVING TOWARDS ....



# Eco –Cremation - Aurangabad City Case Study



## Successful Cremation trials

- Aurangabad
- Navi Mumbai
- Pune
- Pimpri Chinchwad
- Thane
- Kalyan
- Chandigarh
- Mohali
- Patiala
- Delhi
- Jabalpur(MP)
- Goa

**80% funding from Overseas Capital  
to solve a domestic problem**

**It's Time for Atmanirbhar Bharat.**

Building Energy Security through internal efforts

**Jai Jawan – Jai Kisan – Jai Vigyan**