

FEEDSTOCK PROFILE · PADDY STRAW

Paddy Straw **for Biogas**



FEEDSTOCK COST COMPARISON · IN INDIAN RUPEES

Paddy straw is a **quite expensive** feedstock
& pre-treatment is a **must**

Key is the **cost per m³ CH₄**

Napier grass
feedstock



₹19 per m³ CH₄

+₹10 vs. Napier grass

Paddy straw
feedstock + pre-treatment

₹25 feedstock

₹4

₹29
per m³ CH₄

■ Feedstock

■ Pre-treatment

Paddy straw costs more than Napier grass per m³ CH₄. **Its value lies in when you can use it.**

But — **some unbeatable ADVANTAGES**



Storable

No investment in silage clamps.



No losses

No degradation losses during storage.



Available off-season

When Napier grass can't be harvested or pressmud is off-season.

THE BOTTOM LINE

SLP has a **cheap, reliable and efficient pre-treatment system** for paddy straw and other fibrous feedstock such as sugar cane trash.