

12. Palletize Green Tech Pvt Ltd – Palletize

Company Name:Palletize Green Tech Pvt Ltd

Brand Name:Palletize

Incorporation Date:10 October 2019

Registered Address:T Rambhoopal Reddy PL No:258/A Budda Nagar Peerzadiguda, Boduppal, Hyderabad TG 500092 IN

Contact Number/Email Address: 8179688632/ prasanna.kumar@palletize.in

Founders:Vummanani Prasanna Kumar and Sri harsha Lanka

Focus Area:Waste to Wealth

Key Traction:

- Exempted from ISPM 15 regulations
- Significant contribution in farmer's income as 14,000 INR per acre
- These pallets remove 5 KG of CO2 per unit
- ECO mark certification from BIS

About the Company:Palletize Green Tech Pvt Ltd: Transforming Agri Waste into Sustainable Wealth

Prasanna Kumar's brainchild, Palletize Green Tech Pvt Ltd, has spearheaded an eco-friendly agricultural revolution. The startup addresses the dire underutilization of coconut husks, with only 15% of the staggering global production being effectively employed, while the remainder contributes to environmental degradation through burning.

Palletize Green Tech's ingenious solution draws inspiration from nature itself. They employ a process that crushes and compresses coconut husks at high temperatures, exploiting the natural adhesive, lignin, found within the fibres. The result is a series of environmentally responsible pallets, completely devoid of synthetic solvents. Remarkably, it takes only 60 to 70 shells to craft a single pallet, and these eco-friendly alternatives match the strength and durability of their wooden or plastic counterparts. Additionally, they can be nested, saving up to 70% of warehouse space.

Beyond their space-saving capabilities, these pallets are termite-proof and release slow-acting fertilizer, benefiting agriculture. Aligned with UN Sustainable Development Goals and supporting the "Make in India" initiative, Palletize Green Tech achieves a commendable 75% gross profit margin on each pallet. Not only has the company thrived financially, generating revenue exceeding 13 lakhs and creating job opportunities for five individuals, but it has also championed sustainability, offering recycling options and contributing to a circular economy.

Photographs:

