

Arun Kumar Pasuladi Leads the Charge Against Plastic Pollution with Innovative Biodegradable Products



Warangal, Telangana Aug 30, 2024 ([Issuewire.com](https://www.issuewire.com)) - Arun Kumar Pasuladi, a visionary in sustainable manufacturing, has announced the remarkable strides his company 'Redeem' has made since its inception in 2019. With a strong academic background, including a Master of Technical Education and a B.Tech in Mechanical Engineering, Arun has been at the forefront of the fight against plastic pollution.

While pursuing his graduation, Arun actively participated in numerous project-based and research-oriented seminars, focusing on developing alternatives to plastic to mitigate environmental pollution. His groundbreaking research, presented at prestigious institutions like IIT Madras and IIT Guwahati, laid the foundation for his future endeavors in sustainable manufacturing.

Driven by a passion for creating a greener planet, Arun embarked on extensive market research, coinciding with the government's initiatives to ban single-use plastics. Inspired by global trends in the US, UK, and China, where compostable and oxo-biodegradable bags are gaining popularity, he adopted these concepts to cater to the Indian market. Today, his company 'Redeem' proudly manufactures biodegradable bags that decompose in soil within six months, compared to the 500 years it takes for traditional plastic bags to break down.

Vision: Our primary goal is to REDUCE, REUSE, RECYCLE, and achieve REDEMPTION from plastic pollution.

Mission: To provide quality and hygienic packaging solutions that are environmentally friendly.

Redeem's biodegradable bags are not only eco-friendly but also versatile, serving a wide range of customers, including hospitals, hotels, nurseries, residential societies, supermarkets, dairy farms, cloth stores, kirana shops, plastic wholesale shops, plastic cover dealers, distributors, and even automobile industries for packaging spare parts.

Despite the higher cost of biodegradable covers—currently 50% more than traditional plastic covers—Arun remains optimistic. Ongoing research aims to reduce the production cost of raw materials, making these eco-friendly alternatives more affordable over time. The company is also committed to raising awareness about biodegradable products through digital platforms, physical activities, and collaborations with government bodies, environmentalists, and social activists.

"Yes, absolutely, my goal is to REDUCE, REUSE, RECYCLE, and achieve REDEMPTION from plastic pollution," Arun states passionately. "Through our company, we are dedicated to making a significant impact by promoting sustainable practices and educating the public about the benefits of biodegradable products.

"For more information, please contact: Arun Kumar Pasuladi [REDEEM INDUSTRY] [8639378843] [redeem2829@gmail.com]"

Together, let's create a cleaner, greener future.



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