

AJM GROUP

Report – Zero Waste to Landfills

What is Zero Waste?

Zero Waste is a radical framework that tackles the root causes of waste and broadens responsibility for solutions all through the process chain. It challenges the wasteful and inefficient system of “extract, consume, and discard,” and helps preserve the earth’s limited resources. Zero waste requires existing recycling and reuse efforts to be maximized, which means that waste that was previously sent to landfill is now reused, recycled or recovered.

At the AJM Group all waste products are composed of natural elements and all waste sent to the landfill is biodegradable.

Intent

The AJM Group operates with tomorrow in mind. We’re committed to preserving our planet for generations to come. As global citizens, we are concerned about the negative consequences of climate change and believe action by governments, industry and consumers to reduce waste are vital. Valuable resources have been discarded instead of reused all in the name of consumer and manufacturer convenience, and it is time to recognize that proper resource management, not just waste management, is at the heart of achieving sustainability. This policy is part of our commitment to the reduction of pollution and conservation of all natural resources.

Samvi is a certified Green Company by the State Pollution and Control Board and the products made by Kamivisa are completely natural and



biodegradable, so when the waste at Kamivisa is disposed it can disintegrate safely causing the planet no harm.

Operating Principles

- Reduce environmental impact as much as feasibly possible in the areas of energy, waste and transportation
- Prevent pollutants from entering the air, land, and water
- Ensure compliance to statutory requirements
- Encourage suppliers and contractors to adopt cleaner technologies and products with low or no impact to the environment
- Demonstrate leadership to the community on sustainable practices of waste reduction and management

Specifically, the purpose of this Zero Waste Policy is to:

- Pursue strategies to reduce the volume and toxicity of discarded products and materials
- Improve reuse/recycling of end-of-life products and materials
- Foster and support use of discarded products and materials

Corporate Pledge

We shall attempt to reduce the amount of waste we generate.

Company Initiatives

Digitization of Records

Last year the AJM Group undertook the daunting task of completely digitizing all paper records employed during the manufacturing process in order to improve efficiency and reduce paper consumption by using a bespoke suite of apps. Records are now completing electronic saving time, energy and improving employee efficiency. We estimate that this reduces water consumption by 30%.

Smart Labelling



The AJM Group also introduced a standard labelling procedure which uses limited ink and less paper, leading to energy saving costs. The entire process is driven by a custom-built app. Kamivisa as well Samvi have standardized printing labels across products categories reducing the wastage of paper by 30%.

PET Recycling

Samvi Plastic Products manufactures a low-volume of PET material (polyethylene terephthalate), which are produced on needs basis. All material that is manufactured is recycled. We do not generate any plastic waste in any of our stations.

Waste Segregation

We have dedicated collection and storage points to make waste segregation easier. We have also trained employees involved in waste management, are responsible for developing action plans on reuse, recycling or recovery.

Recycling

A central part of our zero-waste mindset is to look at waste materials as a resource. Where we have not been able to find ways to refuse or reduce waste, aim to recycle it. We aim to significantly reduce our waste sent to landfills by selling material we cannot use as scrap.

Carbon Emissions and Water

Carbon emissions and water usage will be considered during all phases of a process including project or process design, purchasing, and use. We commit to monitoring energy consumption on a regular basis and seek opportunities to reduce use of water and energy wherever possible. For more information see our report on Emissions and Water Usage.

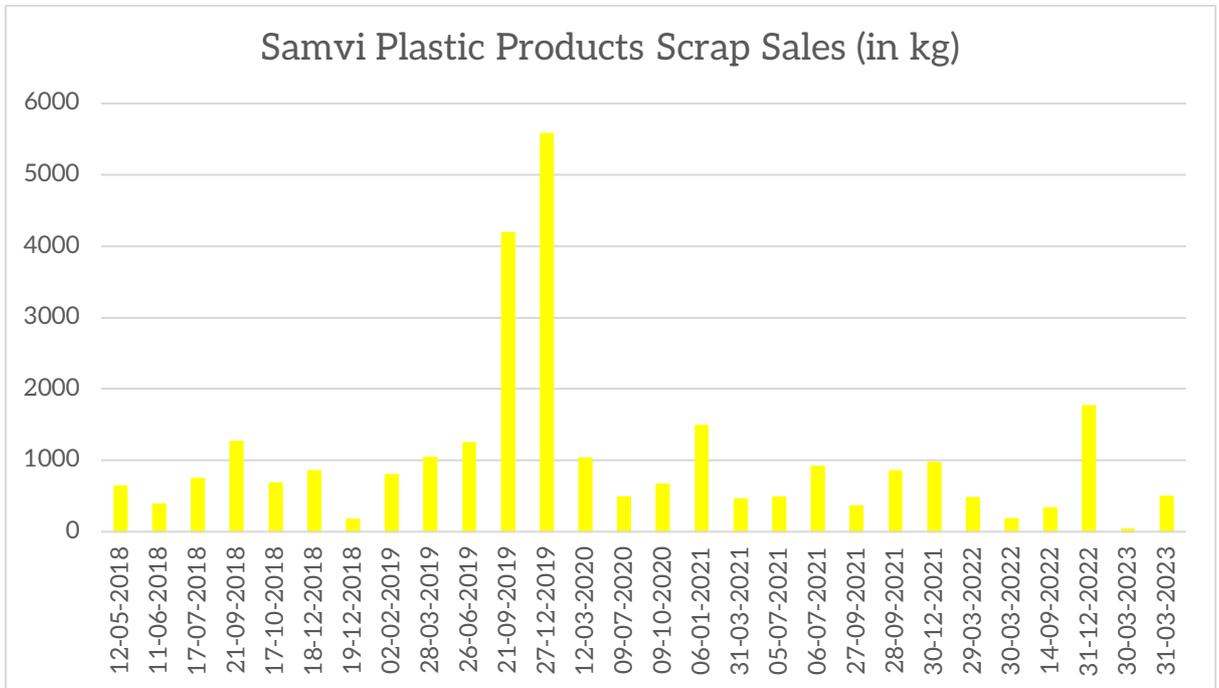
World Environment Day - June 5

We celebrated World Environment day by raising awareness amongst our employees about the effects of air pollution. We conducted PUC and emission checks on employee vehicles and ran a signature campaign for employees to commit to reducing emissions where possible.



Handling of Waste

All waste sent to the landfill at Kamivisa is biodegradable, as our product is made 100% from natural materials. At Samvi, 100% of plastic produced is either recycled or sold as scrap material and no waste is sent to the landfill.

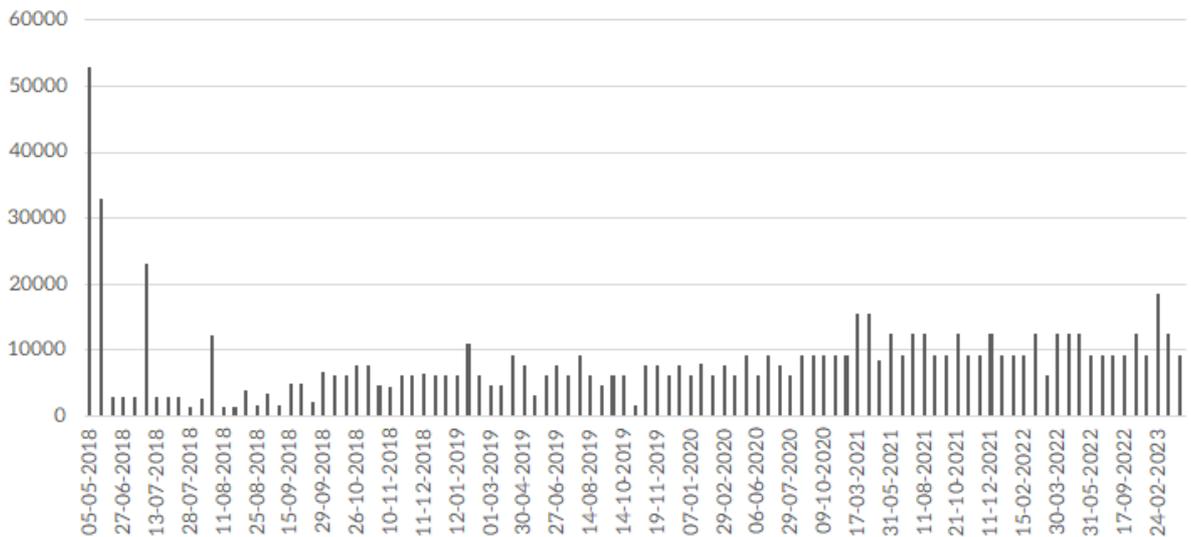


Note: Graphs are updated periodically

Some plastic products are made by Samvi, most of which is recycled. The remainder is sold for scrap. We have sold around 1,000 kg of plastic scrap since 2018, with a surge to 5,000 kg in November and December 2019 as we got rid of old machinery. After this, however, the sales of scrap has reduced in 2020 compared to the previous year. During 2021, scrap was sold only two times - instead of more regularly. Hence a year of accumulated scrap was sold on the last day of the financial year. For the past year, scrap was sold more regularly - 7 times in total. However, it was significantly less than both the past 2 years. This trend of selling scrap on the last day continued in both 2022 and 2023.



Kamivisa Products Waste to Landfill (in kg)



Note: Graphs are updated periodically

Kamivisa has significantly reduced its waste sent to landfills since 2018 - sending less than 10,000 kg to landfills per month on average. There was a significant dip in waste sent to landfills in December 2019. All waste sent to the landfill is biodegradable. In 2021, the accumulated waste for February and March was sent at one time towards the end of the financial year. For the past year as well, the waste to landfill has been relatively steady. This steady trend has continued into the next year as well.

Company Adherence

In order to comply with various environmental laws, good safety practices, and avoid future liabilities, the AJM Group will ensure all employees aim to minimize waste at the AJM Group. Employees are encouraged to constantly



search for ideas that can be implemented to improve our waste management.

We aim to work towards a Zero Waste Policy and are committed to upholding the **UN Sustainable Development Goal (SDGs) target 12.5** which focuses on substantially reducing waste generation through prevention, reduction, recycling and reuse.



Implementation and Governance

An internal communication regarding this policy will be made to all employees, external suppliers, stakeholders and other interested parties. Non-compliance of these rules can lead to cancellation or suspension of authorization, imprisonment and hefty fines by the State Pollution Control Board. Employees are required to strictly adhere to set procedures and report any violations they witness to their direct reporting manager. Employees are also encouraged to follow this framework when tackling waste management:

1. Direct Action
2. Foster New Ideas
3. Communicate and Educate
4. Monitor and Feedback

Legal Compliance

Under the **Environment Protection Act, 1986**, the Ministry of Environment and Forests, draws legislation with respect to the standards of air-quality, soil, the maximum permissible limits of the environmental pollutants, procedures, and prevention for the same.

The AJM Group ensures that all its companies are fully compliant in accordance with all regulations with regard to the environment and reduction in carbon emissions and water usage.

AJM Group Business Ethics Policy: Section Related to Zero Waste to Landfill

We strive to adopt sustainable, environmentally-conscious processes and procedures in our operations wherever possible. We aim to reduce our carbon emissions, water usage, and waste through enhancing the efficiency and performance of our equipment and processes.



AJM Group Green Policy: Section Related to Zero Waste to Landfill

The AJM Group will be conscious of our usage of natural resources, conserving resources wherever possible. We will minimize resource waste and use reusable or recyclable packaging materials. We will minimize our use of non-renewable energy sources and explore renewable energy usage to minimize our impact on the environment. We will seek to implement environmentally friendly practices in all aspects of our business and operation.

Key Takeaways

Zero-waste is a challenging framework that the AJM Group is working hard to address.

We understand the need to institute policies that preserve natural resources and reduce toxic and non-toxic waste generated.

Employees are mandated to comply with all waste management procedures and encouraged to share their ideas for improvement.

