



JSW Cement
WASTE MANAGEMENT
POLICY

WASTE MANAGEMENT POLICY

PREFACE

Title	Waste Management Policy
Version Number	1.00
Effective Date	04.08.2020
Authorised by	Board of Directors
Number of Revisions	0
Last Revised Date	-

As part of our efforts to deliver our Sustainability Vision, we at JSW Cement Limited (**'JSW'**) have established this Policy to demonstrate our commitment to the implementation of the widely used 'waste hierarchy':

- Preventing waste;
- Reusing waste;
- Recycling waste
- Disposing of waste responsibly.

In furtherance of this commitment, the Board of Directors has adopted this 'Waste Management Policy'.

Background of the Issue

Nearly all facets of a modern society result in the production of waste. From individual households to large production facilities, various types of solid waste (often categorised under terms such as 'household', 'commercial', 'controlled', 'hazardous', 'biomedical', 'construction', 'electronic waste' etc.) are produced in vast quantities. Traditionally, such wastes have been disposed of through dumping into landfills or incineration, but there is now a recognition that these methods are both unsustainable, given the dwindling supply of landfill capacity and the resulting emissions of carbon dioxide and methane that contribute to climate change and the local health impacts due to emitted particulates.

How it Relates to JSW

As one of India's leading conglomerates within the steel, energy, cement and infrastructure sectors, all of our sites and activities produce solid waste in various forms and quantities. Some of this waste can be classified as 'hazardous*' and, as such, can present more significant risks to the wider environment and to the health and safety of people. Whilst we have always sought to minimise these wastes and have always worked within any relevant regulatory framework relating to solid waste management, we recognise that we have a moral, social, and economic need to do much more.

In pursuance of our stated commitments to prevent, reuse, recycle and, where necessary, responsibly dispose of solid waste, we have adopted a number of aims towards which we will strive.

These aims are supported by a range of actions and improvements through which those aims are to be achieved.

We aim to gain a full and detailed understanding of the nature and scale of all the solid waste produced at our sites.

To do this we will:

- Undertake a rigorous assessment of the solid waste produced across all our sites to determine where the different wastes are coming from;
- Identify the current means of dealing with each waste;
- Develop programmes for each type of waste to:
 - Prevent or minimise the creation of solid waste in the first place through improved efficiency, the use of new technologies, changes in processes;
 - Identify new opportunities to reuse or recycle wastes created by our site's operations;
- Monitor the amount of solid waste we produce and what we do with it on a regular basis to see how we are progressing, reporting on this progress to our stakeholders;

In the meantime:

We aim to continue our current efforts to minimise the amount of solid waste we produce and reuse or recycle that waste we cannot avoid.

To do this we will continue to:

- Exploit existing opportunities to prevent and minimise the creation of solid wastes on our sites;
- Exploit existing opportunities to reuse and recycle solid wastes;
- Dispose of those wastes we cannot prevent, reuse or recycle in the most responsible and efficient manner we can;
- Work with our suppliers and customers to explore all avenues to reduce solid wastes both through our production processes and through the products we supply;
- Educate our employees about the causes and impacts of waste so they can, with our help, minimise their own impacts both at work and at home;
- Support research into the development of new and innovative technologies within our industries that will contribute to reductions in solid waste.

We aim to promote waste prevention, reuse and recycling across all our suppliers and business partners.

To do this we will:

- Define and openly share in a Code of Practice the minimum expectations we have of

our suppliers and business partners in relation to waste prevention, reuse and recycling;

- Establish a detailed and transparent process through which the attitudes, risk profile and performance of each and every supplier and business partner with regards to a range of sustainability issues, including solid waste, is evaluated;
- Encourage those suppliers and business partners whose attitudes and performance most closely matches our own aims and aspirations.

We will continue to be fully committed to our statutory and voluntary obligations relating to waste.

These include:

- All local and national statutory regulations relating to waste prevention, reuse, recycling and disposal;
- Reporting of our performance on the issue of waste.

The achievement of our aims and the delivery of the improvements to achieve them and the fulfilling of our compliance obligations will all be managed through the Sustainability Framework that JSW is committed to implementing and maintaining across all our sites.

* hazardous waste can be defined as waste that contains substances or has properties that might make it harmful to human health or the environment.