



Supporting Green MSME with Clean Technology - Pilot Demonstration

The Development Alternatives Group is back in action on the ground, and we are following all precautions in accordance with the Government of India and WHO advisories. On 21 July 2020, DA undertook a pilot demonstration of foundry waste-based cement paver block manufacturing at Shree Shyam Udyog, Jhajjar, Haryana. This is aimed at supporting green and inclusive MSMEs in India. The unit has shown interest to adopt this technology after getting satisfactory results of the demonstrated product.

Foundry waste slag is solid industrial waste generated in ferrous casting industries. There is no proper disposal available for this waste. DA has developed a clean technology package for its use in making cement pavers blocks under profitable waste utilisation efforts. Under this technology foundry waste is used in place of virgin stone aggregate. It is cost effective and also saves natural resources.

In association with Foundation for MSME Cluster (FMC) and Department of Science and Technology (DST), DA is transferring this technology to the concrete pavers block manufacturing units in Punjab, Haryana and other places where foundry slag can be accessed.