Chandigarh
Construction & Demolition (C&D) Waste Management and Utilization of recycled products

Govt. of India has notified CONSTRUCTION DEMOLITION WASTE MANAGEMENT RULE 2016 in which construction building material cement debris, stones etc. is to be reused after recycling. C&D waste should not be dumped in open spaces/landfills grounds without processing.

Chandigarh Municipal Corporation has set up the construction and demolition waste processing plant in its industrial area for stacking, crushing, processing and manufacturing of various C&D products. Till date 5000 MT C&D waste has been processed into recycled products saving natural resources, reducing the quantum of waste reaching landfills. Another major benefit has been the reduction in carbon footprints and hence yielding numerous environmental benefits.

Municipal Corporation Chandigarh has set up the construction and demolition waste processing plant in its industrial area for stacking, crushing, processing and manufacturing of various C&D products. The C&D plant has the following characteristics:

- It has been set up at a very low budget in comparison to other cities across India
- The plant has a capacity of about 150 MT per day for crushing construction waste which can further increase up to 180 MT/day and meet the demand of the Tri-city as well
- It produces material which can be utilized for cement concrete works such as washed sand, crushed aggregates of 10 mm, 20 mm and 40 mm
- The plant also manufactures road material i.e., PCC kerb, PCC Channel, PCC Tiles, Paver Block etc. at a relatively low cost
- The plant reduces the in house cost of construction by approximately up to 10% and has the tipping charges and processing cost at relatively lower costs than other cities in India
- It provides facility for the residents of Chandigarh to dump their construction waste in authorized manner