

Indore Construction and Demolition Waste Management By-laws, 2016

Application.-The Bylaws shall apply to every waste resulting from construction, remodeling, repair and demolition of any civil structure of individual or organization or institution or industry or authority who generates construction and demolition waste such as building materials, debris, rubble.

Duties of the waste generator -

(1) Every waste generator (Bulk and Non-bulk) shall prima-facie be responsible for collection, segregation in five categories such as concrete, soil, steel, wood and plastics, bricks and mortar and others. Storage of construction and demolition waste generated, as directed or notified by IMC in consonance with bylaws.

(2) The generator (Bulk and Non-bulk) shall ensure that other waste (such as solid waste, E-waste, Bio-medical waste, plastic waste) does not get mixed with this waste and is stored and disposed separately.

(3) Waste generators who generate more than 20 tons or more in one day or 300 tons per project in a month shall segregate the waste into five streams such as concrete, soil, steel, wood and plastics, bricks and mortar shall submit waste management plan and get appropriate approvals from IMC before starting construction or demolition or remodeling work and keep IMC informed regarding the relevant activities from the planning stage to the implementation stage and this should be on project to project basis.

(4) Every waste generator (Bulk and Non-bulk) shall keep the construction and demolition waste within the premise or get the waste deposited at collection centre so made by IMC or handover it to the authorized processing facilities of construction and demolition waste; and ensure that there is no littering or deposition of construction and demolition waste so as to prevent obstruction to the traffic or the public or drains.

(5) Every waste generator (Bulk and Non-bulk) shall pay relevant charges for collection, transportation, processing and disposal as notified by IMC; Waste generators who generate more than 20 tons or more in one day or 300 tons per project in a month shall have to pay for the processing and disposal of construction and demolition waste generated by them, apart from the payment for storage, collection and transportation. The rate shall be fixed by IMC.

Duties of service provider and their contractors -

(1) IMC has prepared a comprehensive waste management plan covering segregation, storage, collection, reuse, recycling, transportation and disposal of construction and demolition waste generated within their jurisdiction.

(2) IMC shall remove all construction and demolition waste and clean the area every day, if possible, or depending upon the duration of the work, the quantity and type of

waste generated, appropriate storage and collection, a reasonable timeframe shall be worked out.

Duties of Indore Municipal Corporation:-

- (1) IMC has issued detailed directions with regard to proper management of construction and demolition waste within its jurisdiction in accordance with the provisions of Construction and Demolition Waste Management Rules, 2016 and made a detailed plan or undertaking as applicable, from generator of construction and demolition waste;
- (2) IMC has to incorporate all the components of Indore C & D waste management bylaws, 2018 before permitting any Building permission.
- (3) IMC has to chalk out stages, methodology and equipment, material involved in the overall activity and final clean up after completion of the construction and demolition for safe disposal of construction and demolition waste contaminated with industrial hazardous or toxic material or nuclear waste if any.
- (4) IMC shall make a separate mechanism for collection and transportation of waste or by appointing private operators. And also IMC should make a Helpline number for the same.
- (5) IMC shall take user charges for the collection, transportation, recycling and disposal of C & D Waste. And also should penalize if the user charges are not being paid by the waste generator.
- (6) IMC shall do the spot fines if any littering or deposition of construction and demolition waste so as to prevent obstruction to the traffic or the public or drains. And also if the waste is not being segregated by the waste generator as per asked categories and the rates by IMC. Spot fine up to 50,000 Rs. would be the authoritative powers of concerning Building Officer, Building Inspectors, Zonal Officer and Health Officer whereas spot fines 50,000 Rs. and 1 Lakh would come under the authoritative powers of Additional Commissioner.
- (7) IMC shall also do the spot fines if any littering or deposition of construction and demolition waste is done by building material supplier's trucks during the transportation of building materials i.e, such as sand, aggregate, cement, bricks and stones etc. so as to prevent obstruction to the traffic or the public or drains.
- (8) IMC shall get the collected waste transported to appropriate sites for processing and disposal either through own resources or by appointing private operators.
- (9) IMC shall give appropriate incentives to generator for salvaging, processing and or recycling within their premises preferably in-situ.
- (10) IMC shall examine and sanction the waste management plan of the generators within a period of one month or from the date of approval of building plan, whichever is earlier from the date of its submission.
- (11) IMC shall keep track of the generation of construction and demolition waste within its jurisdiction and establish a data base and update on monthly basis.

- (12) IMC shall use atleast 40% obtained of raw C & D Waste in municipality approved construction activities in non structural applications such as lower layers of road pavements, inner colony roads, filling of plinth and basements etc.
- (13) IMC shall use atleast 10% of material made out of C & D Waste in municipality construction activities such as kerbed stones, structural concrete as manufactured aggregate, paving blocks, bricks etc.
- (14) IMC shall device appropriate measures in consultation with expert institutions for management of construction and demolition waste generated including processing facility and for using the recycled products in the best possible manner;
- (15) IMC shall create a sustained system of information, education and communication for construction and demolition waste through collaboration with expert institutions and civil societies and also disseminate through their own website.
- (16) IMC shall make provision for giving incentives for use of material made out of construction and demolition waste in the construction activity including in non-structural concrete, paving blocks, lower layers of road pavements, colony and rural roads.
- (17) IMC shall make criteria for storage, processing or recycling facilities for construction and demolition waste and application of construction and demolition waste and its products.
- (18) Provisions for User charges and spot fines are already in place since 2015 by resolution letter no. 3 dated 22/01/15 passed by the council and currently the same has been revised by council with resolution letter no. 2 dated 4th April 2018. In foreseeable future, both the charges would be implemented as per the decision given by the council and IMC Commissioner.

