

## **Jaipur Construction and Demolition Waste Management By-laws, 2018**

**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 JMC 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 JMC before starting construction or demolition or remodeling work and keep JMC 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 JMC 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 JMC; 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 JMC.

### **Duties of service provider and their contractors -**

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

(2) JMC 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 Jaipur Municipal Corporation:-**

- (1) JMC 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 detailed plan or undertaking as applicable, from generator of construction and demolition waste;
- (2) JMC has to incorporate all the components of Jaipur C & D waste management bylaws, 2018 before permitting any Building permission.
- (3) JMC 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) JMC shall make a separate mechanism for collection and transportation of waste or by appointing private operators. And also JMC should make a Helpline number for the same.
- (5) JMC 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) JMC 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 JMC. Spot fine would as per the order of Directorate of local bodies order no. F55()CE/DLB/15/6625 dated 11.03.2015 or as per decision given by the council/ JMC Commissioner from time to time.
- (7) JMC 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) JMC shall get the collected waste transported to appropriate sites for processing and disposal either through own resources or by appointing private operators.
- (9) JMC shall give appropriate incentives to generator for salvaging, processing and or recycling within their premises preferably in-situ.
- (10) JMC 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) JMC 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) JMC shall use atleast 40% obtained of raw C & D Waste in municipality approved construction activities in non structural applications such as lo-wer layers of road pavements, inner colony roads, filling of plinth and basements etc.
- (13) JMC 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) JMC 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) JMC shall create 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) JMC 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) JMC 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 will be as per the order of Directorate of local bodies order no. F55()CE/DLB/15/6625 dated 11.03.2015 or as per decision given by the council/ JMC Commissioner from time to time.

