

KADUWELA MUNICIPAL COUNCIL

GUIDELINES FOR PREPARATION OF SOLID WASTE MANAGEMENT PROPOSALS.

- 1. The Solid Waste Management proposals shall comply with the provisions of relevant Ordinance, Acts of Parliament of the Democratic Socialist Republic of Sri Lanka, and other subordinate legislations, Regulations, By-laws, National Policy on Solid Waste Management, Technical guidelines etc., including the followings:**
 - I. Municipal Council ordinance No. 16 of 1947 with special attention on Section 129, Section 130 and Section 131.
 - II. National Environmental Act No.47 of 1980 and the Amendment Act No.56 of 1988.
 - III. Section 3 and 8 of Urban Development Act (UDA) No.41 of 1978 and UDA Amendment Act No. 4 of 1982.
 - IV. Technical Guidelines on Solid Waste Management Published by Central Environmental Authority (CEA).
 - V.
 - a. Regulations for Hazardous Waste Management published by CEA in the Gazette Extra Ordinary No. 924/13 dated 23rd May 1996.
 - b. CEA guideline for the implementation of Hazardous Waste Management regulations.
 - VI. National Policy on Solid Waste Management.
 - VII. Nuisance Ordinance No. 15 of 1862.
 - VIII. Police Ordinance No. 16 of 1865.

2. The proposal should include:

- I. Introduction of the Project
- II. Background of the Project
- III. Floor areas and usage of floor spaces
- IV. Data used for computation
- V. Computation of probable waste generation and Source Segregation of Waste.
- VI. Computation of quantity of different type of waste generation in the building.
- VII. Computation of required numbers and capacity of different bins for segregated waste using National Colour Code for segregated waste.
- VIII. In house collection Methodology.
- IX. Waste minimization Techniques.
- X. Temporary storage Method (if any)
- XI. Waste Transfer system to the final collection chamber and to compactor truck.

- XII. Miscellaneous computation of the waste stream and containerization.
- XIII. Providing all the details relevant to Solid Waste Management on Architectural Drawing.

3. Basic Requirements:-

- I. The access road shall be adequate for the easy movement of solid waste collection vehicles.
- II. The clear height of the final collection chamber shall be minimum 13'0".
- III. There shall be 28'x10' space inside the premises for compactor truck for loading during the collection of Solid Waste. Parking space for Compactor Truck should be marked in the Architectural Drawing.
Loading of solid waste by keeping the Compactor Trucks outside the premises is not allowed.
- IV. Direct disposal of solid waste into a chute / channel structure is not recommended in order to avoid spillage of solid waste or leachate liquid and to disposal of mixed waste.
- V. Final collection chamber for organic waste shall be maintained in a temperature not exceeding 10⁰ C.
- VI. It is recommended to keep the separated solid waste in capacity of maximum 500l wheel mounted bins with lids and stored in the Final Collection Chamber.
- VII. Only the Municipal Solid Waste will be accepted. Medical/ Clinical/ Electrical and Electronic waste/ Health care waste or Industrial Waste or Chemical waste or Atomic/ radioactive waste or any other toxic/ hazardous waste will not be accepted.