

કલમ-૪(૧)(બી)(૧)

સંસ્થાના કાર્યો અને ફરજોની વિગતો

સુરત મહાનગરપાલિકા જાહેર સત્તા મંડળ સાથે સંયુક્ત છે.



## **(I) The Particulars of Organisation, Functions and Duties:**

### **Functions:**

It is the basic requirement for any Municipal Corporation to provide all the amenities to fulfill basic need of water supply, Sewage system and municipal solid waste disposal system. Of these three basic services Surat has pioneered many concepts in the field of Treatment and Disposal of Municipal Solid Waste e.g. construction of Sanitary Landfill Cell for disposal of inert remained, centralized Bio Medical Waste treatment facility, Centralized Plastic Waste Treatment Facility, Decentralized Organic Waste Treatment Facility, C& D waste and E waste management etc.

Surat is a city with population of more than around 60 lacs generates about approx 2300-2350 TPD of Municipal Solid waste. The Municipal Corporation of Surat has opted for integrated Municipal Solid Waste (MSW) Management scheme starting from collection of MSW till its treatment and disposal of inert at end. The activity of primary collection of waste from source of generation through Door to Door garbage collection system is fully outsourced and in the same way the activity of secondary transportation is outsourced. The component of treatment of Solid Waste was design for operation on Outsource Basis and BOOT basis on PPP model.

### **Basic component of Municipal Solid Waste Management system:**

I	Primary Collection and Segregation of Solid waste
II	Primary transportation and Transfer stations
III	Secondary Transportation of Solid waste and Mechanised recover facility (MRF)
IV	Treatment of MSW
V	Final Disposal of MSW
VI	Collection, Transportation, Treatment and Final disposal of Bio Medical Waste/Plastic/C&D/E-Waste
VII	Lifting of dead Animals
VIII	Transportation and Final disposal of waste / offal generated at slaughterhouses, Meat-Fish Markets and Zoo.

### **Mission**

To provide better quality of life and to make Surat self reliant and sustainable city with all basic amenities it is our holy commitment for 100% coverage of population and area with comprehensive municipal Solid Waste management system starting from collection , transportation Treatment and final disposal of city waste in most environment friendly manner.

### **Mission Statement**

- Creating public awareness on garbage management through campaign.
- Centralized complaint management system with modern communication facilities.

### **Flow Chart for Proposed Solid Waste Management**

