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भारत सरकार
शहरी विकास मंत्रालय
निर्माण भवन
GOVERNMENT OF INDIA
MINISTRY OF URBAN DEVELOPMENT
NIRMAN BHAWAN

नई दिल्ली-110011, तारीख 20
New Delhi-110011, Dated the 20
Date: 20th May 2016

D.O. No. MD-SBM/RS/8/2016

Dear Sir/Madam,

As you are aware that Ministry of Urban Development has signed MOUs Bharat Sanchar Nigam Limited (BSNL), Mahanagar Telephone Nigam Limited (MTNL) and Delhi Integrated Multi-Modal Transit System (DIMTS) Limited for providing an ICT based solution for solid waste management in Urban Local Bodies of the country under the **Swachh Bharat Mission** launched by the Hon'ble Prime Minister of India.

As per these MoUs, solution for tracking and monitoring of vehicles engaged in collection and disposal of solid waste in the ULBs, including following activities:

- a) Monitoring of fleet status by vehicle tracking system (GPS based).
- b) MIS for waste collection and transportation.
- c) Real time SMS delivery for vehicle breakdown and maintenance.
- d) Transparency in civic Administration.

In accordance to point number 4 of the MoU, individual Agreement will be signed between the identified implementation partner and the ULBs to operationalize the scheme. But, it has been observed that the ULBs are not able to undertake the agreements for implementation of tracking and monitoring of vehicles engaged in collection and disposal of solid waste primarily because of the financial constraints.

In view of this, the following options for payment of operational expenditure to the implementation partner can be considered by the ULBs:

- i. 6 months of operational expenditure can be met from the Capacity Building and A&OE fund allocated to the ULB under Swachh Bharat Mission

- ii. The ULB can leverage other means of revenue such as levying nominal user charges to households, advertisement, CSR funds etc. to operationalize the solution.

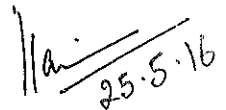
The utilization of solution for tracking and monitoring of municipal vehicles will enhance the operational efficiency of the ULBs and will result in savings in terms of fuel cost & time/effort required to track such vehicles. These savings can be utilized to meet the monthly operational expenditure of the solution.

It is proposed to deploy the vehicle tracking system in vehicles which are actually used for carrying and disposal of municipal waste such as Dumper Placer, Refuse Collector, Tipper, Dumper & Trucks etc.

It is expected that the ULBs will utilize the suggested options and will be able to sign agreements with the identified implementation partner at the earliest.

With Regards,

Yours sincerely,


25.5.16

(Saurabh Jain)

To,

1. All States/ UTs Mission Directors, with request to disseminate to all ULBs in their jurisdiction
2. Municipal Commissioners of Million+ cities

Analysis of Cost to be incurred by ULBs for VTS

S.No	City	Number of Vehicles for deploying VTS (Dumper Placer, Refuse Collector, Tipper, Dumper & Trucks)	Cost per Month @ Rs 1500 per month per vehicle (Rs) (Lakhs)	Annual Cost (Rs) (Lakhs)	CB and A&OE Fund for the mission period (50% of Central Allocation) (Rs) (Lakhs)	6 months of operational expenditure can be met from the Capacity Building fund
1	Amritsar	16	0.24	2.88	50	1.44
2	Bhopal	108	1.62	19.44	93.5	9.72
3	Vizag	141	2.115	25.38	87.5	12.69
4	Faridabad	71	1.065	12.78	77	6.39
5	Gurgaon	27	0.405	4.86	39	2.43
6	Shimla	15	0.225	2.7	102	1.35