

Date:- 19/08/2019

Municipal Commissioner's Circular No. 59 of 2019- 2020

Sub:- Development of Waterbody Management Information System (WBMIS) in KMC.

This system may be called Jalotantro.

1. The Waterbody Management Information System shall contain an exhaustive database of each and every waterbody having a unique ID number. The database shall include the NRSA map, pond list, area of pond similar to the IB of Assessment Collection Department. The unique ID of the waterbody shall denote the Borough No., Ward No., Street Code as in Assessment, and Computer Generated Random Number with check digit. This unique ID shall be displayed on the bank of the tank with a prominent display board or glow sign. The database of each waterbody shall include the type of work done for beautification/restoration/development with the expenditure incurred mentioning the date of expenditure and the head of account.

2. Surveillance System – the complaint monitoring shall be done by drone with connectivity facility with the control room of WBMIS. A dedicated control room for WBMIS shall be equipped with adequate apparatus for the surveillance system and shall be manned 24x7. The drone shall have night vision camera and streaming facility so that the real time situation can be monitored from the control room.

3. Workers under WBUES under the Environment and Heritage Department of KMC shall have to be provided with bicycle for ease of physical inspection of the waterbody. Workers under WBUES shall work under the administrative control of Borough Executive Engineer (Civil). The reports of waterbody shall be forwarded to Spl. Mpl. Commissioner (G&D).

4. PD (KEIIP) is requested to incorporate the database of WBMIS in the GIS layer so that the data can be fetched when required.

5. DG (IT) is requested to develop the Waterbody Management Information System and the Surveillance System.

This is issued with the approval of the Hon'ble Mayor.


Municipal Commissioner

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