



F-53  
DELHI JAL BOARD: GOVT. OF NCT OF DELHI  
OFFICE OF DIRECTOR REVENUE  
VARUNALAYA PHASE-II, KAROL BAGH,  
NEW DELHI-110005

DRAFT



No. DJB/DOR/Geo-Tagged/2018/5511

Dated: 25.07.2018

**Subject: - Collection of geo-tagged data of each family and each commercial establishment in Delhi to ascertain area-wise demand for water and sewer.**

I. Hon'ble CM, Delhi has desired to initiate the process to collect data of each family and each commercial establishment in Delhi to ascertain area-wise demand for water and sewer. This data should be Geo-tagged. In this connection inputs from Revenue Department are as under: -

- (a) DJB has total 22.54 lakh active connections out which 21.75 lakh connections are domestic, 0.79 lakh commercial and 3488 bulk connections.
- (b) As per policies of Delhi Jal Board water connections have been provided as metered connections in most of the areas other than un-metered connections which were provided for Rural Areas, JJ Resettlement Areas etc. Efforts have been made through different policies to motivate consumers to install functional water meters. However, 7.91 lakh nos of connections are still un-metered or having non-functional water meters.
- (c) Further, in Group Housing Societies only one bulk water connection has been provided, In plotted colonies/developed areas, one connections are feeding multiple floors and dwelling units.

Therefore, assessment of demand of water and sewer through data of numbers of water connections may be examined to estimate demand considering above facts.

II. **Geo-Tagging of data:** Revenue Department has developed android applications which is being used for reading, capturing images of water meters, GPS latlong coordinates and billing. Around 630 Mobile Tablets have been deployed in the zones till present billing round and it is expected that in the next billing round 100% billing through tablets may be rolled out. Therefore, GPS coordinates would be available in all cases in future rounds. Gaps if any in capturing GPS coordinates may be analyzed after every round and in 3-4 rounds maximum coordinates will be available. The coordinates for each water connections may be used by Engineering / IT / GIS Mapping Cell in their software for tagging and further necessary action.

✓ Chief Nodal Officer (CNO)

Copy to :-

1. Sh. Vikram Singh, Chief Engineer (Dr): for kind information.

(Naresh Kumar)

Jt. Director Revenue (HQ)

Jt. Director Revenue (HQ)

134