

**OFFICE OF THE CHIEF ENGINEER(SOUTH)  
DELHI JAL BOARD:NCT OF DELHI  
KAROL BAGH:PHASE-II: VARUNALAYA**

No./DJB/CE(S)/11/1537

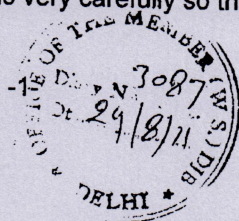
Dated: 23.08.11

**INSTRUCTIONS**

For meeting the drinking water requirement of the residents living in unplanned/unauthorized colonies which are yet to be covered with filter water supply network, water for drinking purposes is supplied by DJB through tanker service or tube-wells. In such areas selection of a suitable site for installing the tube-well is a difficult task considering the unplanned layout of the area and density of population. At the same time technically it is also most desirable to keep a minimum distance of 250 to 300 mtrs, between the two competitive ground water extraction structures. Many times these conditions restrict the number of available options. Since in U/A colonies no spaces/plots are earmarked for community activities, almost all the tube-well are installed on the road sides or in the open land where construction of room over the borewell are not possible. In the absence of proper room over the borewell, feeder pillar panels consisting of electric controls etc are kept in the open but chlorination equipment may not be advisable to be kept in the open area. Under these constraints the chlorination is done by physical pouring of the liquid chlorine in the bore well at site.

It is observed that present method of chlorination may result in over dose of chlorine in the water supply to the consumer houses existing upstream side during initial stages of pumping and the same would not be desirable. In view of the above situation all concerned are advised to select the proposed sites of tube-wells very carefully so that room is constructed to

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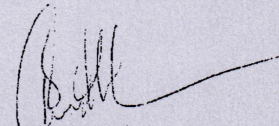
feasible to accommodate electric and chlorination equipment. Since public health is of prime concern, SE(Civil) and SE(E&M) must look into the options of distributing chlorine tablets to the consumers of such tube-wells which are installed in the open and where chlorination equipments are not provided.

Sd/-  
Chief Engineer (South)

SE(South)/SE(SW)/SE(E&M)WS-I

Copy for information to:

1. CEO
2. M(Ws)
3. CE(East)/(West)/C&N

  
CE(South)