

**GOVERNMENT OF INDIA
URBAN DEVELOPMENT
LOK SABHA**

UNSTARRED QUESTION NO:245
ANSWERED ON:06.07.2004
DEMAND AND SUPPLY OF DRINKING WATER IN DELHI
Koya Dr. P. Pookunhi

Will the Minister of URBAN DEVELOPMENT be pleased to state:

- (a) whether the demand of drinking water has been rising in Delhi, the ground water table is steadily decreasing resulting in the scarcity of drinking water would assume alarming situation in the years to come;
- (b) if so, the existing demand and supply position of drinking water in Delhi and the quantum of rise in the demand annually;
- (c) the extent of monthly wastage of drinking water through distribution system and public hydrants;
- (d) the sources tapped so far to augment the drinking water supply in the city and the results achieved; and
- (e) the measures taken by the Government to meet the drinking water supply to the maximum during the summer season?

Answer

MINISTER OF PARLIAMENTARY AFFAIRS AND URBAN DEVELOPMENT(SHRI GHULAM NABI AZAD)

- (a): The Delhi Jal Board (DJB) has reported that as per the observations of the Central Ground Water Authority there is a general fall in ground water table in Delhi. However, the installed water treatment capacity of DJB is mainly based on surface water and ground water extraction constitutes around 14% of its total supply. Hence, water supply by DJB would not affect adversely the ground water table in Delhi. To improve the water table, DJB has initiated rain water harvesting also.
- (b): It has been indicated by DJB that the existing demand of drinking water in Delhi is about 900 Million Gallons per Day (MGD) whereas the water production capacity is about 650 MGD. The quantum of rise in annual demand of water is projected to be about 40 to 50 MGD and would further depend upon rise and influx in population.
- (c): The DJB has stated that the non-revenue water has been assessed at about 40% which includes distribution losses, leakages and supplies through tankers and public water hydrants.
- (d): With a view to augment the drinking water supply, the DJB has taken the following measures:-
 - (i) The work on setting up of a 140 MGD Water Treatment Plant at Sonia Vihar is in the advanced stage of construction.
 - (ii) The work for construction of parallel lined channel from Munak to Haiderpur water treatment plant has been taken in hand which could save above 80 MGD water from seepage.
- (e): DJB has reported that an elaborate Summer Action Plan has been formulated. 1000 water tankers have been deployed to supply potable water in deficient areas. Water Emergencies, Central Control Room at DJB's headquarters and Control Room at Chief Minister GNCTD's Office also functions round the clock to monitor the matter. In addition, the digging of deep bore hand pumps have been done wherever technically feasible.