

**GOVERNMENT OF INDIA
WATER RESOURCES
LOK SABHA**

UNSTARRED QUESTION NO:2698
ANSWERED ON:11.12.2006
DECLINING WATER LEVEL IN DELHI
Kumar Shri Shailendra

Will the Minister of WATER RESOURCES be pleased to state:

- (a) Whether the Central Ground Water Board has come up with a proposal to add 30 MGD to Delhi's water supply without straining the city's depleting ground water reserve
- (b) If so, the details of this plan and its impact on water supply in Delhi;
- (c) Whether some other major cities in various parts of the country are also acute water shortage ;
- (d) If so, the details thereof ;
- (e) Whether the Central Ground Water Board has finalised a similar proposal to provide sufficient water to these cities also; and
- (f) If so, the details thereof ?

Answer

THE MINISTER OF STATE IN THE MINISTRY OF WATER RESOURCES (SHRI JAI PRAKASH NARAYAN YADAV)

(a)&(b) Central Ground Water Board (CGWB) has submitted a proposal to the Delhi Government for augmentation of water supply by 30 MGD (Million Gallons/Day) to the city through construction of 100 tubewells in the Yamuna flood plain area. The details of the proposal are given below:-

Location	No. of tubewells proposed to be drilled	Estimated production of water
Palla Well Field, North West District	25	10 MGD
Akshardham Temple Region, East District	25	06 MGD
South of NH-24 in the Mayur Vihar Area, East District	25	06 MGD
Jaitpur Flood plain area, South District	25	08 MGD
TOTAL :-	100	30 MGD

The proposed plan, if implemented will augment Delhi's water supply will help in reducing the deficit by 18%. Installing tubewells in flood plain areas will have no adverse impact on the ground water regime as aquifers in these areas get easily recharged during the subsequent monsoon period.

(c)&(d) As per information available with CGWB, Chennai and Hyderabad are facing acute water shortage. The details of water supply in some of the other major cities are given below:-

(MGD)

Name of the city	Demand	Supply	Deficit
Chennai	380	230	150
Kolkata	400	390	10
Mumbai	770	740	30
Bangalore	280	235	45
Hyderabad	490	310	180

(e)&(f) So far there is no proposal by CGWB for augmentation of water supply in these cities. However, as and when required, CGWB provides technical assistance in identification of ground water worthy areas. Under its exploration programme, the CGWB constructs exploratory wells in order to delineate potential aquifers which hold promising prospects for development of ground water. The scientific data thus generated is utilized by the concerned State agencies for planning development of ground water.