

**GOVERNMENT OF INDIA
WATER RESOURCES
LOK SABHA**

UNSTARRED QUESTION NO:2705
ANSWERED ON:12.12.2005
ASSESSMENT OF WATER REQUIREMENT
Jagannath Dr. M.

Will the Minister of WATER RESOURCES be pleased to state:

- (a) whether the Government has made any assessment of water requirement in various sectors;
- (b) if so, the estimated water requirement in agricultural, industrial and domestic sectors, separately;
- (c) the present water utilization, sector-wise; and
- (d) the details of the plan to create additional storage capacity of water?

Answer

THE MINISTER OF STATE (INDEPENDENT CHARGE) FOR HEAVY INDUSTRIES, PUBLIC ENTERPRISES AND WATER RESOURCES (SHRI SONTOSH MOHAN DEV)

(a) to (c) The National Commission for Integrated Water Resources Development Plan in its Report has made an assessment for water requirement for various sectors. As per the report, the estimated annual water requirement for various sectors are as under.

Quantity in Billion Cubic Metre(BCM) per year

Sl. No. Uses Year

1998 2025 2050

1. Irrigation	524	611	807	
2. Domestic	30	62	111	
3. Industries	30	67	81	
4. Power	9	33	70	
5. Inland Navigation		0	10	15
6. Environment- Ecology	0	10	20	
7 Evaporation Losses	36	50	76	

Total 629 843 1180

(d) State Governments conceive, plan and implement major, medium & minor schemes for utilisation of water resources. Storage capacity of about 213 Billion Cubic Metre(BCM) has been created so far. As per present assessment, the total estimated storage capacity of the various projects under construction is about 76 BCM and that for the projects under formulation is about 108 BCM.