

**GOVERNMENT OF INDIA
WATER RESOURCES
LOK SABHA**

UNSTARRED QUESTION NO:2362
ANSWERED ON:08.12.2011
IMPACT OF WATER SHORTAGE
Shantha J.

Will the Minister of WATER RESOURCES be pleased to state:

- (a) whether India is one of the countries to currently feel the heaviest impact of the water shortage in terms of food and energy production as well as ecological damage;
- (b) if so, the details thereof;
- (c) whether the country is estimated to have a water deficit of 50 per cent by 2030; and
- (d) if so, the measures which are sought to prevent this calamity?

Answer

THE MINISTER OF STATE IN THE MINISTRY OF WATER RESOURCES & MINORITY AFFAIRS (SHRI VINCENT H. PALA)

(a) to (c) As per present assessment, the average annual utilizable water is 1123 BCM, which comprises of 690 BCM of surface water and 433 BCM of replenishable ground water resources. The National Commission on Integrated Water Resources Development (NCIMRD), in its report in 1999, had assessed total water requirement for various uses in the country as 1180 BCM by the year 2050. Further, due to large temporal and spatial variability in availability of water, water stress situation exists in our country, which impacts food and energy production as well as ecological damage.

(d) Several steps for augmentation, conservation and efficient management of water resources are taken up by the respective State Governments. In order to supplement the efforts of the State Governments, Government of India provides technical and financial assistance to State Governments to encourage sustainable development and efficient management of water resources through various schemes and programmes. Central assistance is provided to States under various schemes/ programmes of Ministry of Water Resources namely, "Accelerated Irrigation Benefits Programme (AIBP) for Major and Medium Irrigation Projects", AIBP for Minor Irrigation Projects", Command Area Development and Water Management (CAD&WM) Programme", "Repair, Renovation and Restoration (RRR) of Water Bodies", etc.