

**GOVERNMENT OF INDIA
POWER
LOK SABHA**

UNSTARRED QUESTION NO:3573
ANSWERED ON:11.12.2009
BENEFITS OF TEHRI DAM PROJECT
Singh Shri Jagada Nand

Will the Minister of POWER be pleased to state:

- (a) whether several State Governments will be benefited from the multi-purpose Tehri Dam Project in terms of power, irrigation and flood control;
- (b) if so, the details thereof, State-wise;
- (c) whether proper flood control mechanism has been installed in the Dam; and
- (d) if so, the details thereof?

Answer

THE MINISTER OF STATE IN THE MINISTRY OF POWER(SHRI BHARATSINH SOLANKI)

(a) & (b): Yes, Madam. All constituents of Northern Region Power Committee have benefited from the Tehri Dam in terms of power. Besides this, Delhi is benefited in terms of Drinking water and Uttar Pradesh & Uttarakhand are benefited in terms of both Drinking water and Irrigation. Tehri Dam also provides the benefit of flood control to downstream areas during monsoon by way of storage of excess water.

Details of benefits from Tehri Dam:

Power

The details of power benefits from Tehri Dam & HPP Stage- I (1000 MW) to Northern Region States / UT is given below:

State	Power Allocation (MW)
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Uttar Pradesh	374
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Punjab	77
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Himachal Pradesh	28
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Haryana	43
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Delhi	103
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Rajasthan	75
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Chandigarh	06
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Jammu & Kashmir	48
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Uttarakhand	147#
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Unallocated	99
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Total 1000

Including 12% free power to Home State.

Irrigation

Uttar Pradesh: 2.70 Lac. Ha (Additional)

Uttarakhand: 6.04 Lac. Ha (Stabilisation of existing irrigation)

Drinking Water

Delhi: 300 Cusecs per day

Uttar Pradesh: 200 Cusecs per day

(c) & (d): Flood Control Arrangements have been installed at Tehri Dam. The dam has gross storage capacity of 3540 million cubic meter (MCM) & live storage capacity of 2615 MCM. The incoming flood water can be stored in the Reservoir during monsoon upto Full Reservoir Level (FRL). But, once the reservoir level reaches FRL, Spillways come into operation for releasing flood water.