GOVERNMENT OF INDIA
WATER RESOURCES, RIVER DEVELOPMENT AND GANAGA REJUVENATION
LOK SABHA

UNSTARRED QUESTION NO:2037
ANSWERED ON:04.12.2014
WATER LEVEL IN DAMS
Chaudhary Shri P.P.

Will the Minister of WATER RESOURCES, RIVER DEVELOPMENT AND GANAGA REJUVENATION be pleased to state:

(a) the details of dams in other States releasing water to the State of Rajasthan along with the existing as well as the prescribed filling capacity of these dams;

(b) whether the Government is getting information about filling of water less than the prescribed capacity in these dams during the last three years;

(c) if so, the details thereof, year-wise/dam-wise; and

(d) if so, the details of the instructions likely to be issued by the Government in this regard?

Answer

THE MINISTER OF STATE FOR WATER RESOURCES, RIVER DEVELOPMENT AND GANGA REJUVENATION (PROF. SANWAR LAL JAT)
(a) As per information available, the details of dams in other states releasing water to the state of Rajasthan along with their existing/prescribed capacities are given below:

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S. No. Dam  State Prescribed capacity in Existing Live Storage
    Billion Cubic Metre(BCM) Capacity (BCM)
1. Bhakra  H.P. 6.215   5.957
2. Pong  H.P. 6.689   5.917
3. Gandhi Sagar M.P. 6.827    6.827
4. Ranjit Sagar Punjab 2.344    2.344
5. Sardar Sarovar Gujarat 5.840   1.566 #
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Full Reservoir Level is 138.68 m. Presently Constructed upto 121.92 m and corresponding capacity is 1.566 BCM.

(b) & (c) Details of maximum live storage achieved in these dams during last three years are given below:

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S.No. Name  2012 2013 2014
    Live Storage(BCM)
1. Bhakra  4.902 5.888 5.882
2. Pong  5.667 6.157 4.376
3. Gandhi Sagar 5.92 6.586 5.023
4. Ranjit Sagar 1.81 2.06 1.814
5. Sardar Sarovar 1.566 1.566 1.566
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(d) Project Authorities decide on the filling of reservoir depending upon various factors such as rainfall in the catchment area of the dam, snowmelt, releases from the reservoir for different uses as well as other guidelines in the reservoir regulation manual.