# Water level of 91 major Reservoirs of the Country goes down by Two Per cent

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The Water storage available in 91 major reservoirs of the country for the week ending on January 25, 2017 was 80.597 BCM, which is 51% of total storage capacity of these reservoirs. This was 127% of the storage of corresponding period of last year and 100% of storage of average of last ten years.

The total storage capacity of these 91 reservoirs is 157.799 BCM which is about 62% of the total storage capacity of 253.388 BCM which is estimated to have been created in the country. 37 Reservoirs out of these 91 have hydropower benefit with installed capacity of more than 60 MW.

#### **REGION WISE STORAGE STATUS:-**

## **NORTHERN REGION**

The northern region includes States of Himachal Pradesh, Punjab and Rajasthan. There are 6 reservoirs under CWC monitoring having total live storage capacity of 18.01 BCM. As per Reservoir Storage Bulletin dated 25.01.2017, the total live storage available in these reservoirs is 7.02 BCM which is 39% of total live storage capacity of these reservoirs. The storage during corresponding period of last year was 46% and average storage of last ten years during corresponding period was 47% of live storage capacity of these reservoirs. Thus, storage during current year is less than the corresponding period of last year and is also less than the average storage of last ten years during the corresponding period.

## **EASTERN REGION**

The Eastern region includes States of Jharkhand, Odisha, West Bengal and Tripura. There are 15 reservoirs under CWC monitoring having total live storage capacity of 18.83 BCM. As per Reservoir Storage Bulletin dated 25.01.2017, the total live storage available in these reservoirs is 13.73 BCM which is 73% of total live storage capacity of these reservoirs. The storage during corresponding period of last year was 54% and average storage of last ten years during corresponding period was 61% of live storage capacity of these reservoirs. Thus, storage during current year is better than the corresponding period of last year and is also better than the average storage of last ten years during the corresponding period.

## WESTERN REGION

The Western region includes States of Gujarat and Maharashtra. There are 27 reservoirs under CWC monitoring having total live storage capacity of 27.07 BCM. As per Reservoir Storage Bulletin dated 25.01.2017, the total live storage available in these reservoirs is 17.25 BCM which is 64% of total live storage capacity of these reservoirs. The storage during corresponding period of last year was 36% and average storage of last ten years during corresponding period was 60% of live storage capacity of these reservoirs. Thus, storage during current year is better than the storage of last year and is also better than the average storage of last ten years during the corresponding period.

#### **CENTRAL REGION**

The Central region includes States of Uttar Pradesh, Uttarakhand, Madhya Pradesh and Chhattisgarh. There are 12 reservoirs under CWC monitoring having total live storage capacity of 42.30 BCM. As per Reservoir Storage Bulletin dated 25.01.2017, the total live storage available in these reservoirs is 27.67 BCM which is 65% of total live storage capacity of these reservoirs. The storage during corresponding period of last year was 50% and average storage of last ten years during corresponding period was 46% of live storage capacity of these reservoirs. Thus, storage during current year is better than the storage of last year and is also better than the average storage of last ten years during the corresponding period.

# **SOUTHERN REGION**

The Southern region includes States of Andhra Pradesh, Telangana, AP&TG(Two combined projects in both states) Karnataka, Kerala and Tamil Nadu. There are 31 reservoirs under CWC monitoring having total live storage capacity of 51.59 BCM. As per Reservoir Storage Bulletin dated 25.01.2017, the total live storage available in these reservoirs is 14.93 BCM which is 29% of total live storage capacity of these reservoirs. The storage during corresponding period of last year was 27% and average storage of last ten years during corresponding period was 49% of live storage capacity of these reservoirs. Thus, storage during current year is better than the corresponding period of last year but is less than the average storage of last ten years during the corresponding period.

States having better storage than last year for corresponding period are Punjab, Rajasthan, Jharkhand, Odisha, West Bengal, Gujarat, Maharashtra, Uttar Pradesh, Madhya Pradesh, Chhattisgarh, AP&TG (Two combined projects in both states) and Telangana. States having equal storage than last year for corresponding period are Uttarakhand and Karnataka. States having lesser storage than last year for corresponding period are Himachal Pradesh, Tripura, Andhra Pradesh, Kerala and Tamil Nadu.





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