

## **Water storage level of 91 major reservoirs of the country goes down by two percent**

The water storage available in 91 major reservoirs of the country for the week ending on November 30, 2017 was 98.578 BCM which is 62% of total storage capacity of these reservoirs. This percentage was at 64 for the week ending on November 23, 2017. The level of water storage in the week ending on November 30, 2017 was 96% of the storage of corresponding period of last year and 95% 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 six reservoirs under CWC monitoring having total live storage capacity of 18.01 BCM. The total live storage available in these reservoirs is 11.81 BCM which is 66% of total live storage capacity of these reservoirs. The storage during corresponding period of last year was 59% and average storage of last ten years during corresponding period was 66% of live storage capacity of these reservoirs. Thus, storage during current year is better than the corresponding period of last year and is equal to 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. The total live storage available in these reservoirs is 14.32 BCM which is 76% of total live storage capacity of these reservoirs. The storage during corresponding period of last year was 82% and average storage of last ten years during corresponding period was 72% of live storage capacity of these reservoirs. Thus, storage during current year is less than the corresponding period of last year but is 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. The total live storage available in these reservoirs is 19.32 BCM which is 71% of total live storage capacity of these reservoirs. The storage during corresponding period of last year was 78% and average storage of last ten years during corresponding period was 72% of live storage capacity of these reservoirs.

Thus, storage during current year is less than the storage of last year and is also less 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. The total live storage available in these reservoirs is 24.15 BCM which is 57% of total live storage capacity of these reservoirs. The storage during corresponding period of last year was 83% and average storage of last ten years during corresponding period was 63% of live storage capacity of these reservoirs. Thus, storage during current year is less than the storage of last year and is also less 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. The total live storage available in these reservoirs is 28.99 BCM which is 56% of total live storage capacity of these reservoirs. The storage during corresponding period of last year was 41% and average storage of last ten years during corresponding period was 63% 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 Himachal Pradesh, West Bengal, Tripura, Maharashtra, Uttarakhand, AP&TG (Two combined projects in both states), Andhra Pradesh, Karnataka, Kerala and Tamil Nadu. States having lesser storage than last year for corresponding period are Punjab, Rajasthan, Jharkhand, Odisha, Gujarat, Uttar Pradesh, Madhya Pradesh, Chhattisgarh and Telangana.

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