

Water Storage Level of 91 Major Reservoirs of the Country Goes Down by three Percent

The water storage available in 91 major reservoirs of the country for the week ending on December 14, 2017 was 94.053 BCM which is 58% of total storage capacity of these reservoirs. This percentage was at 61 for the week ending on December 07, 2017. The level of water storage in the week ending on December 14, 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 161.993 BCM which is about 63% of the total storage capacity of 257.582 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 10.99 BCM which is 61% of total live storage capacity of these reservoirs. The storage during corresponding period of last year was 53% 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 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 14.13 BCM which is 75% of total live storage capacity of these reservoirs. The storage during corresponding period of last year was 81% and average storage of last ten years during corresponding period was 69% 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 31.26 BCM. The total live storage available in these reservoirs is 18.57BCM which is 59% of total live storage capacity of these reservoirs. The storage during corresponding period of last year was 64% and average storage of last ten years during corresponding period was 59% of live storage capacity of these reservoirs.

Thus, storage during current year is less than the storage of last year and is equal to 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 23.14 BCM which is 55% of total live storage capacity of these reservoirs. The storage during corresponding period of last year was 79% 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 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. As the total live storage available in these reservoirs is 27.23 BCM which is 53% of total live storage capacity of these reservoirs. The storage during corresponding period of last year was 39% 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 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, Punjab, 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 Rajasthan, Jharkhand, Odisha, Gujarat, Uttar Pradesh, Madhya Pradesh, Chhattisgarh and Telangana.

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(Release ID :174326)