Water Storage Level of 91 Major Reservoirs of the Country goes up by Four Per cent

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The water storage available in 91 major reservoirs of the country for the week ending on August 31, 2017 was 86.629 BCM which is 55% of total storage capacity of these reservoirs. This percentage was at 51 for the week ending on August 24, 2017. The level of August 31, 2017 was 84% of the storage of corresponding period of last year and 84% 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 31.08.2017, the total live storage available in these reservoirs is 15.08 BCM which is 84% of total live storage capacity of these reservoirs. The storage during corresponding period of last year was 76% and average storage of last ten years during corresponding period was 77% 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.

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 31.08.2017, the total live storage available in these reservoirs is 11.14 BCM which is 59% of total live storage capacity of these reservoirs. The storage during corresponding period of last year was 66% 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 corresponding period of last year and is also less 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 31.08.2017, the total live storage available in these reservoirs is 17.83 BCM which is 66% of total live storage capacity of these reservoirs. The storage during corresponding period of last year was 70% and average storage of last ten years during corresponding period was 67% 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. As per Reservoir Storage Bulletin dated 31.08.2017, the total live storage available in these reservoirs is 23.88 BCM which is 56% of total live storage capacity of these reservoirs. The storage during corresponding period of last year was 85% and average storage of last ten years during corresponding period was 65% 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(2combined 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 31.08.2017, the total live storage available in these reservoirs is 18.69 BCM which is 36% of total live storage capacity of these reservoirs. The storage during corresponding period of last year was 44% and average storage of last ten years during corresponding period was 64% 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.

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



projects in both states), Kerala and Tamil Nadu.

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