## GOVERNMENT OF INDIA MINISTRY OF JAL SHAKTI,

## DEPARTMENT OF WATER RESOURCES, RIVER DEVELOPMENT & GANGA REJUVENATION

#### LOK SABHA

### **UNSTARRED QUESTION NO. 794**

ANSWERED ON 17.09.2020

#### DECREASING WATER LEVEL IN DAMS

#### 794. SHRI CHANDESHWAR PRASAD

Will the Minister of JAL SHAKTI be pleased to state:

- (a) whether the Government is aware of the fact that the level of water in dams across the country is continuously decreasing and the situation is becoming grave;
- (b) if so, the details of decreasing water level of dams, State-wise;
- (c) whether the Government has formulated any plan in view of decreasing level of water; and
- (d) if so, the details thereof?

#### **ANSWER**

# THE MINISTER OF STATE FOR JAL SHAKTI & SOCIAL JUSTICE AND EMPOWERMENT (SHRI RATTAN LAL KATARIA)

(a) & (b) Levels of water in dams fluctuate depending on rainfall in the catchment, upstream abstraction and downstream release. Central Water Commission (CWC) is monitoring live storage status of 123 reservoirs of the country on weekly basis and is issuing weekly bulletins every Thursday. The total live storage capacity of these 123 reservoirs is 171.090 BCM (Billion Cubic Meter) which is about 66.36% of the live storage capacity of 257.812 BCM, estimated to have been created in the country. As per reservoir storage bulletin dated 10.09.2020, live storage available in these reservoirs is 142.234 BCM, which is 83% of total live storage capacity of these reservoirs. The average of last 10 years live storage was 120.667 BCM. Thus, the live storage available in 123 reservoirs as per 10.09.2020 Bulletin is 118% of storage of average of last ten years.

As per analysis of maximum live storage attained in 123 reservoirs under CWC monitoring during last five Water Years, there is no visible trend of continuous decrease in water level of dams across the country.

(c) & (d) Does not arise.