

GOVERNMENT OF INDIA  
MINISTRY OF JAL SHAKTI  
DEPARTMENT OF WATER RESOURCES, RIVER DEVELOPMENT & GANGA REJUVENATION  
**LOK SABHA**

**STARRED QUESTION NO. \*170**

ANSWERED ON 31.07.2025

**RESERVOIR STORAGE MONITORING SYSTEM**

\*170. SHRI YADUVEER WADIYAR

DR. PRASHANT YADAORAO PADOLE

Will the Minister of **JAL SHAKTI** be pleased to state:

- (a) the manner in which the Reservoir Storage Monitoring System (RSMS) enhances transparency and improves water resource management in the country; and
- (b) the number of reservoirs currently active in the country along with their total storage capacity, reservoir-wise?

**ANSWER**

**THE MINISTER OF JAL SHAKTI**

(SHRI C R PAATIL)

- (a) to (b) : A statement is laid on the Table of the House.

**STATEMENT REFERRED TO IN REPLY TO PARTS (a) TO (b) OF STARRED QUESTION NO. \*170 TO BE ANSWERED ON 31.07.2025 IN LOK SABHA REGARDING “RESERVOIR STORAGE MONITORING SYSTEM”**

**(a)** Central Water Commission (CWC) monitors live storage capacity of important reservoirs of the country and issues weekly bulletin through Reservoir Storage Monitoring System (RSMS). In RSMS, user id and passwords have been allocated to project authorities and regional offices of CWC. They enter their data directly by logging into RSMS. Data analysis and bulletin generation is done with the help of RSMS and is shared with the concerned Union Ministries, respective State Governments and other stakeholders. This bulletin is also uploaded on RSMS portal for view/use of public at large. This open access to information supports informed decision making by various Union Ministries and States.

**(b)** According to the National Register of Specified Dams, compiled by the National Dam Safety Authority in April 2025, India has a total of 6,545 completed dam reservoirs, collectively offering a live storage capacity of 253.95 Billion Cubic Metres (BCM). The details may be accessed through following url: "[https://dharma.cwc.gov.in/dharma/public/uploads/front\\_upload\\_file/174860534186541140.pdf](https://dharma.cwc.gov.in/dharma/public/uploads/front_upload_file/174860534186541140.pdf)"

Further, as on date, live storage status of 161 important reservoirs in the country is being monitored by CWC through RSMS. The cumulative live storage capacity of these monitored reservoirs is 182.461 BCM. State-wise live storage capacity of monitored reservoirs is given at **Annexure**.

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**ANNEXURE REFERRED TO IN REPLY TO PART (b) OF LOK SABHA STARRED QUESTION NO. \*170 TO BE ANSWERED ON 31.07.2025 REGARDING “RESERVOIR STORAGE MONITORING SYSTEM”**

**State-wise Live Storage Capacity of Monitored Reservoirs**

| S.No | Name of Reservoir | State            | Live Storage Capacity at Full Reservoir Level (BCM) |
|------|-------------------|------------------|-----------------------------------------------------|
| 1    | Donkarayi         | Andhra Pradesh   | 0.376                                               |
| 2    | Kandaleru         | Andhra Pradesh   | 1.792                                               |
| 3    | Nagarjuna Sagar   | Andhra Pradesh   | 5.108                                               |
| 4    | Pulichintala      | Andhra Pradesh   | 1.3                                                 |
| 5    | Somasila          | Andhra Pradesh   | 1.994                                               |
| 6    | Srisailem         | Andhra Pradesh   | 6.013                                               |
| 7    | Yeleru            | Andhra Pradesh   | 0.508                                               |
| 8    | Khandong          | Assam            | 0.18                                                |
| 9    | Umrang            | Assam            | 0.159                                               |
| 10   | Badua dam         | Bihar            | 0.11                                                |
| 11   | Chandan Dam       | Bihar            | 0.136                                               |
| 12   | Durgavati         | Bihar            | 0.258                                               |
| 13   | Dudhawa           | Chattisgarh      | 0.284                                               |
| 14   | Mahanadi          | Chattisgarh      | 0.767                                               |
| 15   | Minimata Bango    | Chattisgarh      | 3.046                                               |
| 16   | Sikasar           | Chattisgarh      | 0.181                                               |
| 17   | Sondur            | Chattisgarh      | 0.1796                                              |
| 18   | Tandula           | Chattisgarh      | 0.312                                               |
| 19   | Salaulim Dam      | Goa              | 0.227                                               |
| 20   | Bhadar            | Gujrat           | 0.188                                               |
| 21   | Brahmani          | Gujrat           | 0.071                                               |
| 22   | Damanganga        | Gujrat           | 0.502                                               |
| 23   | Dantiwada         | Gujrat           | 0.399                                               |
| 24   | Hathmati          | Gujrat           | 0.153                                               |
| 25   | Kadana            | Gujrat           | 1.472                                               |
| 26   | Karjan            | Gujrat           | 0.523                                               |
| 27   | Machchhu          | Gujrat           | 0.071                                               |
| 28   | Machchhu II       | Gujrat           | 0.091                                               |
| 29   | Panam             | Gujrat           | 0.697                                               |
| 30   | Sabarmati         | Gujrat           | 0.735                                               |
| 31   | Sardar Sarovar    | Gujrat           | 5.76                                                |
| 32   | Shetrunji         | Gujrat           | 0.3                                                 |
| 33   | Sukhi             | Gujrat           | 0.167                                               |
| 34   | Ukai              | Gujrat           | 6.615                                               |
| 35   | Und I             | Gujrat           | 0.066                                               |
| 36   | Watrak            | Gujrat           | 0.154                                               |
| 37   | Gobind Sagar      | Himachal Pradesh | 6.229                                               |
| 38   | Kol Dam           | Himachal Pradesh | 0.089                                               |
| 39   | Pong Dam          | Himachal Pradesh | 6.157                                               |
| 40   | Getalsud          | Jharkhand        | 0.218                                               |
| 41   | Konar             | Jharkhand        | 0.176                                               |
| 42   | Maithon           | Jharkhand        | 0.471                                               |
| 43   | Panchet hill      | Jharkhand        | 0.184                                               |

|    |                    |                |       |
|----|--------------------|----------------|-------|
| 44 | Tenughat           | Jharkhand      | 0.821 |
| 45 | Tilaiya            | Jharkhand      | 0.142 |
| 46 | Almatti            | Karnataka      | 3.105 |
| 47 | Bhadra             | Karnataka      | 1.785 |
| 48 | Gerusoppa          | Karnataka      | 0.13  |
| 49 | Ghataprabha        | Karnataka      | 1.391 |
| 50 | Harangi            | Karnataka      | 0.22  |
| 51 | Hemavathy          | Karnataka      | 0.927 |
| 52 | Kabini             | Karnataka      | 0.444 |
| 53 | Krishnaraja Sagara | Karnataka      | 1.163 |
| 54 | Linganamakki       | Karnataka      | 4.294 |
| 55 | Malaprabha         | Karnataka      | 0.972 |
| 56 | Mani Dam           | Karnataka      | 0.884 |
| 57 | Narayanpur         | Karnataka      | 0.863 |
| 58 | Supa               | Karnataka      | 4.12  |
| 59 | Tattihalla         | Karnataka      | 0.249 |
| 60 | Tungabhadra        | Karnataka      | 3.276 |
| 61 | Vani Vilas Sagar   | Karnataka      | 0.802 |
| 62 | Idamalayar         | Kerala         | 1.018 |
| 63 | Idukki             | Kerala         | 1.46  |
| 64 | Kakki              | Kerala         | 0.447 |
| 65 | Kallada            | Kerala         | 0.507 |
| 66 | Malampuzha         | Kerala         | 0.224 |
| 67 | Periyar            | Kerala         | 0.173 |
| 68 | Atal Sagar         | Madhya Pradesh | 0.835 |
| 69 | Bansagar           | Madhya Pradesh | 5.166 |
| 70 | Bargi              | Madhya Pradesh | 3.18  |
| 71 | Barna Dam          | Madhya Pradesh | 0.456 |
| 72 | Gandhi Sagar       | Madhya Pradesh | 6.827 |
| 73 | Indira Sagar       | Madhya Pradesh | 9.745 |
| 74 | Kolar Dam          | Madhya Pradesh | 0.27  |
| 75 | Omkareshwar        | Madhya Pradesh | 0.299 |
| 76 | Rajghat Dam        | Madhya Pradesh | 1.945 |
| 77 | Sanjay Sarovar     | Madhya Pradesh | 0.508 |
| 78 | Tawa               | Madhya Pradesh | 1.944 |
| 79 | Barvi Dam          | Maharashtra    | 0.339 |
| 80 | Bhama Askhed       | Maharashtra    | 0.217 |
| 81 | Bhandardara        | Maharashtra    | 0.304 |
| 82 | Bhatghar           | Maharashtra    | 0.673 |
| 83 | Bhatsa             | Maharashtra    | 0.942 |
| 84 | Bhima Ujjaini      | Maharashtra    | 1.517 |
| 85 | Chaskaman          | Maharashtra    | 0.215 |
| 86 | Darna Dam          | Maharashtra    | 0.202 |
| 87 | Dhom               | Maharashtra    | 0.331 |
| 88 | Dimbhe Dam         | Maharashtra    | 0.354 |
| 89 | Dudhganga          | Maharashtra    | 0.664 |
| 90 | Girna              | Maharashtra    | 0.524 |
| 91 | Isapur             | Maharashtra    | 0.965 |
| 92 | Jayakwadi          | Maharashtra    | 2.171 |
| 93 | Kanher             | Maharashtra    | 0.272 |
| 94 | Khadakvasla        | Maharashtra    | 0.056 |
| 95 | Koyana             | Maharashtra    | 2.652 |

|     |                      |             |        |
|-----|----------------------|-------------|--------|
| 96  | Manikdoh             | Maharashtra | 0.288  |
| 97  | Mula                 | Maharashtra | 0.609  |
| 98  | Mulshi               | Maharashtra | 0.572  |
| 99  | Nira Deoghar         | Maharashtra | 0.332  |
| 100 | Panshet Tanajisagar  | Maharashtra | 0.302  |
| 101 | Pench                | Maharashtra | 1.091  |
| 102 | Surya                | Maharashtra | 0.276  |
| 103 | Thokarwadi           | Maharashtra | 0.353  |
| 104 | Tillari              | Maharashtra | 0.447  |
| 105 | Upper Tapi           | Maharashtra | 0.255  |
| 106 | Upper Vaitarna       | Maharashtra | 0.331  |
| 107 | Upper Wardha         | Maharashtra | 0.564  |
| 108 | Urmodi               | Maharashtra | 0.273  |
| 109 | Veer Dam             | Maharashtra | 0.266  |
| 110 | Yeldari              | Maharashtra | 0.809  |
| 111 | Umiam                | Meghalaya   | 0.142  |
| 112 | Tuirial              | Mizoram     | 0.715  |
| 113 | Doyang Hep           | Nagaland    | 0.535  |
| 114 | Balimela             | Odisha      | 2.676  |
| 115 | Hariharjhor          | Odisha      | 0.059  |
| 116 | Hirakud              | Odisha      | 5.378  |
| 117 | Machkund             | Odisha      | 0.893  |
| 118 | Mandira Dam          | Odisha      | 0.309  |
| 119 | Rengali              | Odisha      | 3.432  |
| 120 | Salanadi             | Odisha      | 0.558  |
| 121 | Sapua                | Odisha      | 0.006  |
| 122 | Upper Indravati      | Odisha      | 1.456  |
| 123 | Upper Kolab          | Odisha      | 0.935  |
| 124 | Thein Dam            | Punjab      | 2.344  |
| 125 | Bisalpur             | Rajasthan   | 1.076  |
| 126 | Jaisamand            | Rajasthan   | 0.3134 |
| 127 | Jawai Dam            | Rajasthan   | 0.193  |
| 128 | Jhakam               | Rajasthan   | 0.132  |
| 129 | Mahi Bajaj Sagar     | Rajasthan   | 1.711  |
| 130 | Rana Pratap Sagar    | Rajasthan   | 1.436  |
| 131 | Som Kamla Amba       | Rajasthan   | 0.173  |
| 132 | Aliyar               | Tamil Nadu  | 0.095  |
| 133 | Karayar              | Tamil Nadu  | 0.149  |
| 134 | Lower Bhawani        | Tamil Nadu  | 0.792  |
| 135 | Manimuthar           | Tamil Nadu  | 0.156  |
| 136 | Mettur               | Tamil Nadu  | 2.647  |
| 137 | Parambikulam         | Tamil Nadu  | 0.38   |
| 138 | Sathanur             | Tamil Nadu  | 0.207  |
| 139 | Sholayar             | Tamil Nadu  | 0.143  |
| 140 | Vaigai               | Tamil Nadu  | 0.172  |
| 141 | Kaddam               | Telangana   | 0.137  |
| 142 | Lower Manair         | Telangana   | 0.621  |
| 143 | Musi Project         | Telangana   | 0.123  |
| 144 | Nizam Sagar          | Telangana   | 0.482  |
| 145 | Priyadarshini Jurala | Telangana   | 0.168  |
| 146 | Singur               | Telangana   | 0.822  |
| 147 | Sriramsagar          | Telangana   | 2.3    |

|                                                   |              |               |                |
|---------------------------------------------------|--------------|---------------|----------------|
| 148                                               | Gumti        | Tripura       | 0.312          |
| 149                                               | Jirgo        | Uttar Pradesh | 0.147          |
| 150                                               | Matatila     | Uttar Pradesh | 0.707          |
| 151                                               | Maudaha      | Uttar Pradesh | 0.179          |
| 152                                               | Meja         | Uttar Pradesh | 0.299          |
| 153                                               | Rangawan     | Uttar Pradesh | 0.155          |
| 154                                               | Rihand       | Uttar Pradesh | 5.649          |
| 155                                               | Sharda Sagar | Uttar Pradesh | 0.33           |
| 156                                               | Sirsi        | Uttar Pradesh | 0.19           |
| 157                                               | Nanak Sagar  | Uttarakhand   | 0.176          |
| 158                                               | Ramganga     | Uttarakhand   | 2.196          |
| 159                                               | Tehri        | Uttarakhand   | 2.615          |
| 160                                               | Kangsabati   | West Bengal   | 0.914          |
| 161                                               | Mayurakshi   | West Bengal   | 0.54913        |
| <b>Cumulative Live Capacity of 161 Reservoirs</b> |              |               | <b>182.461</b> |

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