

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

**RAJYA SABHA**

**UNSTARRED QUESTION NO. 81**

ANSWERED ON 04.12.2023

**DRIP PROJECTS IN STATES**

81. DR. KIRODI LAL MEENA

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

- (a) whether Government has undertaken any projects under the Dam Rehabilitation and Improvement Programme (DRIP) in Rajasthan, Uttar Pradesh, Madhya Pradesh and Gujarat;
- (b) if so, the details of Dams considered under the scheme in various districts of the said States;
- (c) whether the Rondh Dam, Rediya and Madho Sagar Dam in district Dausa and Morel Dam, Morasagar Dam and Surwal Dam in district Sawai Madhopur in Rajasthan have been considered under the said programme and if not, the reasons therefor; and
- (d) the status of implementation of DRIP as on date?

**ANSWER**

**THE MINISTER OF STATE FOR JAL SHAKTI**

(SHRI BISHWESWAR TUDU)

(a) The Dam Rehabilitation and Improvement Project (DRIP), Phase-I was implemented from April 2012 to March 2021 with financial assistance from the World Bank. Under the Scheme, physical rehabilitation of 223 dams located in seven States was undertaken at a cost of Rs. 2,567 crore. Madhya Pradesh was one of the partner States in DRIP Phase-I programme, wherein 25 dams of the State were rehabilitated at a cost of Rs 146.00 Crores. However, Rajasthan, Gujarat and Uttar Pradesh were not part of this Scheme.

After completion of DRIP Phase-I programme, Government of India has taken up DRIP Phase-II & III scheme. The scheme envisages rehabilitation and safety improvement of 736 dams located in 19 States, with a budget outlay of Rs 10,211 crores with implementation period of 10 years.

As per Cabinet approval for the DRIP, Phase-II and III Scheme, number of dams and cost allocation in respect of these four States are given below:

| S. No. | Name of State  | Number of Dams | Estimated Cost (Rs. Crores) |
|--------|----------------|----------------|-----------------------------|
| 1      | Rajasthan      | 189            | 965                         |
| 2      | Uttar Pradesh  | 39             | 787                         |
| 3      | Madhya Pradesh | 27             | 186                         |
| 4      | Gujarat        | 6              | 400                         |

(b) Details of dams rehabilitated in the State of Madhya Pradesh under DRIP Phase-I programme (2012-21) is given at **Annexure-I**.

Further, details of dams for the States of Rajasthan, Madhya Pradesh, Uttar Pradesh and Gujarat proposed for rehabilitation under DRIP Phase II & III are given at **Annexure-II**.

(c) Dams selected for rehabilitation under DRIP program are proposed by the respective implementing agencies/states. Madho Sagar Dam (located in Dausa district), Morel Dam, Morasagar Dam and Surwal Dam located in district Sawai Madhopur are part of the 189 dams proposed by Rajasthan under DRIP Phase II and III.

(d) DRIP Phase-I program was implemented during April 2012 to March 2021 with funding assistance from the World Bank. Apart from physical rehabilitation of 223 dams located in 7 States under the Scheme, emergency action plan for 217 dams and operation and maintenance manual for 221 dams, have been published. 13 Guidelines/Manuals on various aspects of dam safety were prepared under the scheme to ensure strengthening the technical regulation in dam safety areas and standardize the dam safety practices across the country. As a part of institutional strengthening, 186 customized national and international trainings were conducted under the programme benefiting about 5500 officials. Capacity building of 8 academic institutions and two central agencies in dam safety areas were also taken up under the programme. 5 annual dam safety conferences were organized, wherein about 2500 delegates participated and benefited from exchange of experience relating to latest technical developments and practices in dam engineering.

Phase II of DRIP programme has been declared effective by the World Bank in October 2021, and is being co-financed by the World Bank and the Asian Infrastructure Investment Bank (AIIB), with loan of US\$ 250 million each.

Under DRIP-II, so far, rehabilitation proposals (called Project Screening Templates) of 123 dams costing Rs. 3937 Crores have been approved by the World Bank. Tenders amounting to Rs 2681 Crores have been published and contract(s) amounting Rs 1926 Crores have been awarded by various implementing agencies/states. The cumulative expenditure as on date is Rs 839 Crores, and loan disbursed by the World Bank is US \$ 60.7 million.

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**ANNEXURE-I**

**ANNEXURE REFERRED TO IN REPLY TO PART (b) OF RAJYA SABHA UNSTARRED QUESTION NO. 81 TO BE ANSWERED ON 04.12.2023 REGARDING "DRIP PROJECTS IN STATES"**

**List of Dams in State of Madhya Pradesh rehabilitated under DRIP (2012-21)**

| <b>Sl. No</b> | <b>Name of Dam</b> | <b>Sl. No</b> | <b>Name of Dam</b> |
|---------------|--------------------|---------------|--------------------|
| 1.            | Ari Dam            | 14.           | Kunwar Chain Sagar |
| 2.            | Arniya Bahadurpur  | 15.           | Makroda Dam        |
| 3.            | Barna Dam          | 16.           | Marhi Dam          |
| 4.            | Bundala Dam        | 17.           | Moorumnalla Dam    |
| 5.            | Chandpatha Dam     | 18.           | Nahalesara Dam     |
| 6.            | Chandrakeshar Dam  | 19.           | SampnaDam          |
| 7.            | Dholabad Dam       | 20.           | Sanjay Sagar dam   |
| 8.            | Gopi Krishna Sagar | 21.           | Sanjay Sarovar Dam |
| 9.            | Jhirbhar Dam       | 22.           | Sarathi Dam        |
| 10.           | Kanhargaon Dam     | 23.           | Tawa Dam           |
| 11.           | KANKERKHEDA        | 24.           | Thanwer Dam        |
| 12.           | KHARADI            | 25.           | Umrar Dam          |
| 13.           | Kolar Dam          |               |                    |

**ANNEXURE REFERRED TO IN REPLY TO PART (b) OF RAJYA SABHA UNSTARRED QUESTION NO. 81 TO BE ANSWERED ON 04.12.2023 REGARDING "DRIP PROJECTS IN STATES"****List of Dams included in DRIP Phase II & III along with District****1. Madhya Pradesh, Water Resources Department**

| <b>S.No.</b> | <b>NAME OF PROJECT</b>           | <b>District</b> |
|--------------|----------------------------------|-----------------|
| 1            | Bhagawant Sagar (Sukta ) Project | Khandwa         |
| 2            | Birpur Tank Project              | Sheopur         |
| 3            | Chandiyā Nalla Tank Project      | Sagar           |
| 4            | Chandora Project                 | Betul           |
| 5            | Choral Project                   | Indore          |
| 6            | Depalpur Tank Project            | Indore          |
| 7            | Dokarikheda Project              | Hoshangabad     |
| 8            | Gandhisagar Project              | Mandsour        |
| 9            | Hathaikheda Project              | Bhopal          |
| 10           | Kachan Tank Project              | Sidhi           |
| 11           | Kaka Saheb Gadgil Sagar Project  | Mandsour        |
| 12           | Kaliasote Project                | Bhopal          |
| 13           | Kerwan Dam Project               | Bhopal          |
| 14           | Kuda Tank Project                | Shivpuri        |
| 15           | Mahi Project                     | Dhar            |
| 16           | Mansurwari Tank Project          | Sagar           |
| 17           | Matiyari Project                 | Mandla          |
| 18           | Nandanwara Tank Project          | Tikamgarh       |
| 19           | Poipaliyakumar Tank Project      | Agar Malwa      |
| 20           | Rajghat Dam                      | Sagar           |
| 21           | Retam Barrage                    | Mandsour        |
| 22           | Roomal Tank Rproject             | Seoni           |
| 23           | Rupniyakhal Tank Project         | Ratlam          |
| 24           | Sakalda Tank Project             | Dhar            |
| 25           | Tillar Project                   | Shajapur        |
| 26           | Veer Sagar Tank Project          | Tikamgarh       |
| 27           | Bahoriband Dam                   | Katni           |

**2. Rajasthan, Water Resources Department**

| <b>SI. no</b> | <b>Name of Dam</b> | <b>District</b> |
|---------------|--------------------|-----------------|
| 1             | Basundani          | Ajmer           |
| 2             | Bherunda           | Karauli         |
| 3             | Bishan Samand      | Karauli         |
| 4             | Buehara            | Jaipur          |
| 5             | Chandrana          | Dausa           |
| 6             | Chhitoli           | Jaipur          |
| 7             | Deopura            | Sawai Madhopur  |
| 8             | Dheel              | Sawai Madhopur  |
| 9             | Hingonia           | Jaipur          |
| 10            | Kalakh Sagar       | Jaipur          |
| 11            | Kharad             | Dausa           |
| 12            | Lassariya          | Ajmer           |
| 13            | Madhosagar         | Dausa           |
| 14            | Mansarovar         | Sawai Madhopur  |

|    |                        |                |
|----|------------------------|----------------|
| 15 | Mora Sagar             | Sawai Madhopur |
| 16 | Morel                  | Dausa          |
| 17 | Needer                 | Karauli        |
| 18 | Parbati                | Dholpur        |
| 19 | Ramgarh                | Jaipur         |
| 20 | Rediya                 | Dausa          |
| 21 | Sainthal Sagar         | Dausa          |
| 22 | Sheel ki doongri       | Jaipur         |
| 23 | Siliberi               | Alwar          |
| 24 | Surwal                 | Sawai Madhopur |
| 25 | Abhaypura              | Bundi          |
| 26 | Alnia                  | Bhilwara       |
| 27 | Bethali                | Baran          |
| 28 | Bhim Sagar             | Jhalawar       |
| 29 | Bhimni                 | Jhalawar       |
| 30 | Bundi Ka Gothra        | Bundi          |
| 31 | Chailiya               | Jhalawar       |
| 32 | Chakan                 | Bundi          |
| 33 | Chauli                 | Jhalawar       |
| 34 | Gagrin                 | Jhalawar       |
| 35 | Gararda                | Bundi          |
| 36 | Gudha                  | Bundi          |
| 37 | Gulendi                | Jhalawar       |
| 38 | Kalikhar               | Jhalawar       |
| 39 | Pai balpura            | Bundi          |
| 40 | Piplad                 | Jhalawar       |
| 41 | Saran Kheri            | Jhalawar       |
| 42 | Sawan Bhadon           | Kota           |
| 43 | Takli                  | Kota           |
| 44 | Babra                  | Pali           |
| 45 | Baniyawas              | Pali           |
| 46 | Bankli                 | Jalore         |
| 47 | Bhula                  | Sirohi         |
| 48 | Bithan                 | Jalore         |
| 49 | Butri                  | Sirohi         |
| 50 | Chandelao              | Sirohi         |
| 51 | Chinar                 | Sirohi         |
| 52 | Dandia (Hari Om Sagar) | Pali           |
| 53 | Dhanta                 | Sirohi         |
| 54 | Giri Nanda             | Pali           |
| 55 | Girwar                 | Sirohi         |
| 56 | Jaswant Sagar          | Jodhpur        |
| 57 | Jeerawal               | Sirohi         |
| 58 | Juna Malari            | Pali           |
| 59 | Kadambari              | Sirohi         |
| 60 | Ker                    | Sirohi         |
| 61 | Kharda                 | Pali           |
| 62 | Kui Sagna              | Sirohi         |
| 63 | Luneri                 | Sirohi         |
| 64 | Mahadev Nalla          | Sirohi         |
| 65 | Mandar Nalla-1         | Sirohi         |
| 66 | Mandawara              | Sirohi         |
| 67 | Moongthala             | Sirohi         |
| 68 | Ora                    | Sirohi         |
| 69 | Pacheria               | Sirohi         |
| 70 | Phulad                 | Pali           |
| 71 | Poidra                 | Sirohi         |

|     |                         |             |
|-----|-------------------------|-------------|
| 72  | RaipUI' Luni            | Pali        |
| 73  | Sadri                   | Pali        |
| 74  | Sardar Samand           | Pali        |
| 75  | Sei Diversion           | Sirohi      |
| 76  | Sindroo                 | Pali        |
| 77  | West Banas              | Sirohi      |
| 78  | Amlı Kherı              | Pratapgarh  |
| 79  | Anwasa                  | Bhilwara    |
| 80  | Atawam                  | Bhilwara    |
| 81  | Badgaon                 | Udaipur     |
| 82  | Bagolia                 | Udaipur     |
| 83  | Bajrang Garh            | Pratapgarh  |
| 84  | Bardia                  | Pratapgarh  |
| 85  | Bari Mansarovar         | Chittorgarh |
| 86  | Barkherı                | Chittorgarh |
| 87  | Bassi                   | Chittorgarh |
| 88  | Berach( Vallabh Nagar ) | Udaipur     |
| 89  | Bhagora                 | Banswara    |
| 90  | Bhamrı Tandı            | Banswara    |
| 91  | Bhanwar Semla           | Pratapgarh  |
| 92  | Bhatia                  | Banswara    |
| 93  | Biyapada                | BIYA PADA   |
| 94  | Borda                   | BORDA       |
| 95  | Boria                   | Pratapgarh  |
| 96  | Borwanganrı             | Banswara    |
| 97  | Chandra Bhaga           | Bhilwara    |
| 98  | Chatrakhuta             | Banswara    |
| 99  | Choti Tandı             | Banswara    |
| 100 | Damti Kokra             | Bhilwara    |
| 101 | Daya                    | Udaipur     |
| 102 | Deoriya                 | Bhilwara    |
| 103 | Devlia                  | Bhilwara    |
| 104 | Dorai                   | Chittorgarh |
| 105 | Dudka - II              | Banswara    |
| 106 | Dunglawani              | Pratapgarh  |
| 107 | Fateh Sagar             | Udaipur     |
| 108 | Gadola                  | Pratapgarh  |
| 109 | Govta                   | Bhilwara    |
| 110 | Goyaka Prasad           | Banswara    |
| 111 | Haro                    | Banswara    |
| 112 | Himmatgarrı             | Banswara    |
| 113 | Jagpura                 | Banswara    |
| 114 | Jai Samand              | Udaipur     |
| 115 | Jakham                  | Pratapgarh  |
| 116 | Jetpura                 | Banswara    |
| 117 | Jhadol                  | Bhilwara    |
| 118 | Jude Ka Naka            | Bhilwara    |
| 119 | Kalabhata               | Rajsamand   |
| 120 | Kaladeh                 | Rajsamand   |
| 121 | Kalinjara               | Banswara    |
| 122 | Kaniya Kherı            | Bhilwara    |
| 123 | Kantaliya               | Pali        |
| 124 | Kantri                  | Dungarpur   |
| 125 | Khari                   | Bhilwara    |
| 126 | Khatia                  | Banswara    |
| 127 | Kothari Stage-II        | Bhilwara    |
| 128 | Ladki                   | Bhilwara    |

|     |                         |             |
|-----|-------------------------|-------------|
| 129 | Lambadabra              | Pratapgarh  |
| 130 | Lodisar                 | Dungarpur   |
| 131 | Luharia                 | Chittorgarh |
| 132 | Madar (Big)             | Udaipur     |
| 133 | Male Dam                | Pratapgarh  |
| 134 | Mandal Tank             | Bhilwara    |
| 135 | Mandol                  | Bhilwara    |
| 136 | Matrikundia             | Chittorgarh |
| 137 | Mt'.ia                  | Bhilwara    |
| 138 | Memkhore                | Banswara    |
| 139 | Modia Mahadev           | Chittorgarh |
| 140 | Morwania                | Banswara    |
| 141 | Motipura                | Bhilwara    |
| 142 | Murliya                 | Chittorgarh |
| 143 | Nagda                   | Banswara    |
| 144 | Nagdi                   | Bhilwara    |
| 145 | Nahar Sagar             | Bhilwara    |
| 146 | Nand Sam.and            | Rajsamand   |
| 147 | Navgaon                 |             |
| 148 | Navratan Sagar          | Bhilwara    |
| 149 | Pachanpura              | Bhilwara    |
| 150 | Panada                  | Banswara    |
| 151 | Panghatiya              | Bhilwara    |
| 152 | Patiyal                 | Bhilwara    |
| 153 | Pattan (Deosagar)       | Bhilwara    |
| 154 | Phootan                 | Banswara    |
| 155 | Pitha ka mund           | Bhilwara    |
| 156 | Raj Samand              | Rajsamand   |
| 157 | Raithaliyas             | Rajsamand   |
| 158 | Ruparel                 | Chittorgarh |
| 159 | Sankel Kheri            | Chittorgarh |
| 160 | Sanwariya Sarowar       | Chittorgarh |
| 161 | Sareri                  | Bhilwara    |
| 162 | Shakargarh              | Bhilwara    |
| 163 | Shiv Sagar              | Bhilwara    |
| 164 | Som Kagdar              | Udaipur     |
| 165 | Sonariya                | Banswara    |
| 166 | Soniyana                | Chittorgarh |
| 167 | Surwaniya               | Banswara    |
| 168 | Sushila Sagar           | Bhilwara    |
| 169 | Swaroop Sagar (Pichola) | Udaipur     |
| 170 | Taliya                  | Pratapgarh  |
| 171 | Titora                  | Bhilwara    |
| 172 | Ummed Sagar             | Bhilwara    |
| 173 | Uncha                   | Chittorgarh |
| 174 | Wageri                  | Banswara    |
| 175 | Wagon                   | Chittorgarh |
| 176 | Baretha                 | bharatpur   |
| 177 | Bisalpur Dam            | Tonk        |
| 178 | Chhaperwara             | Jaipur      |
| 179 | Juggar                  | Karauli     |
| 180 | Kalisil                 | Karauli     |
| 181 | Panchana                | Karauli     |
| 182 | Jawahar Sagar           | Chittorgarh |
| 183 | Rana Pratap Sagar       | Bundi       |
| 184 | Angore                  | Sirohi      |
| 185 | Hemawas                 | Pali        |

|     |                  |             |
|-----|------------------|-------------|
| 186 | Jawai Dam        | Pali        |
| 187 | Suk.Ii Selwara   | Sirohi      |
| 188 | Bhopal Sagar     | Chittorgarh |
| 189 | Mahi Bajaj Sagar | Banswara    |

### 3. Uttar Pradesh, Water Resources Department

| S. No. | Name of Dam         | Name of District  |
|--------|---------------------|-------------------|
| 1.     | Jirgo Dam           | Mirzapur          |
| 2.     | Adwa Dam            | Mirzapur          |
| 3.     | Dhandhraul Dam      | Sonebhadra        |
| 4.     | Jamini Dam          | Lalitpur          |
| 5.     | Pahuj Dam           | Jhansi            |
| 6.     | Dhora Dam           | Udham Singh Nagar |
| 7.     | Baigul Dam          | Udham Singh Nagar |
| 8.     | ShardaSagar Dam     | Pilibhit          |
| 9.     | Sirsi Dam           | Mirzapur          |
| 10.    | Shahzad Dam         | Lalitpur          |
| 11.    | Bhagwanpur Dam      | Balrampur         |
| 12.    | Chittaurgarh Dam    | Balrampur         |
| 13.    | Majhgawan Dam       | Balrampur         |
| 14.    | Baghelkhand Dam     | Balrampur         |
| 15.    | Kohargaddi Dam      | Balrampur         |
| 16.    | Pathrai Dam         | Jhansi            |
| 17.    | Sizar Dam           | Jhansi            |
| 18.    | GovindSagar Dam     | Lalitpur          |
| 19.    | Dhekwan Dam         | Mirzapur          |
| 20.    | Ahraura Dam         | Mirzapur          |
| 21.    | Dongia dam          | Sonebhadra        |
| 22.    | Ramganga Dam        | PauriGarhwal      |
| 23.    | Pili Dam            | Bijnor            |
| 24.    | Ramganga Saddle Dam | PauriGarhwal      |
| 25.    | Nagwa Dam           | Sonebhadra        |
| 26.    | Upper Khajuri Dam   | Mirzapur          |
| 27.    | Gunta Dam           | Chitrakoot        |
| 28.    | Sukhara Dam         | Mirzapur          |
| 29.    | Maudaha Dam         | Hamirpur          |
| 30.    | Lower Khajuri Weir  | Mirzapur          |
| 31.    | BarbetaBandhi       | Mirzapur          |
| 32.    | JamathuaBandhi      | Mirzapur          |
| 33.    | KargaraBandhi       | Sonebhadra        |
| 34.    | MurtiyaBandhi       | Sonebhadra        |
| 35.    | Pahari Dam          | Jhansi            |
| 36.    | Rajghat Dam         | Lalitpur          |
| 37.    | RexahawaBandhi      | Mirzapur          |
| 38.    | Silhat Pickup Weir  | Sonebhadra        |
| 39.    | Matatila Dam        | Lalitpur          |

### 3. Gujarat, Water Resources Department

| S. No. | Name of Dam | Name of District |
|--------|-------------|------------------|
| 1.     | Kadana      | Mahisagar        |
| 2.     | Panam       | Panchmahal       |
| 3.     | Ukai        | Tapi             |
| 4.     | Hiranl      | Junagadh         |
| 5.     | Machhundri  | Gir Somnath      |
| 6.     | Shetrunji   | Bhavnagar        |

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