

GOVERNMENT OF INDIA  
MINISTRY OF JAL SHAKTI, DEPARTMENT OF WATER RESOURCES, RIVER DEVELOPMENT &  
GANGA REJUVENATION  
**LOK SABHA**  
**UNSTARRED QUESTION NO. 353**  
ANSWERED ON 03.02.2022

**WATER PROJECTS IN MADHYA PRADESH**

†353. SHRI GYANESHWAR PATIL  
SHRI GAJENDRA SINGH PATEL

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

- (a) the details of major water resources related projects being implemented in the State of Madhya Pradesh;
- (b) whether any specific project is proposed to be implemented in tribal dominated Parliamentary Constituencies of Khargone-Barwani and Khandwa Burhanpur in Madhya Pradesh and if so, the details thereof;
- (c) the details of water resources related projects in rural areas of Madhya Pradesh State; and
- (d) whether the Government proposes any specific project in Madhya Pradesh so as to achieve self reliance in water resources in the State and if so, the details thereof?

**ANSWER**

THE MINISTER OF STATE FOR JAL SHAKTI  
(SHRI BISHWESWAR TUDU)

(a) to (d) Water resources projects are planned, funded, executed and maintained by the State Governments themselves as per their own resources and priorities. Role of Government of India is limited to being catalytic, providing technical support and, in some cases partial financial assistance in terms with the existing schemes being implemented by the Department of Water Resources .

All projects supported by Government of India in the water resources sector aim to improve water security in the state. Details of major projects are as follows:

**Pradhan Mantri Krishi Sinchayee Yojana (PMKSY)** was launched during 2015-16 by the Central Government with an overarching vision to ensure access to some means of protective irrigation for all agricultural farms in the country, and to produce 'per drop more crop', with the following components, Accelerated Irrigation Benefits Programme (AIBP), Har Khet Ko Paani (HKKP)-Command Area Development & Water Management (CADWM), Surface Minor Irrigation (SMI) / Repair, Renovation & Restoration (RRR) of Water Bodies and Ground Water Irrigation in this Department.

During 2016-17, fourteen ongoing major & medium Irrigation projects (and 7 phases) under PMKSY – AIBP of Madhya Pradesh having balance estimated cost of Rs. 3404.21 crore as on 01.04.2016 have been prioritized. Out of these 14 projects (and 7 phase), AIBP works of 10 projects (and 3 phases) has been reported to be completed. Details of these projects are given at **Annexure-I**. Details of Central Assistance released under Command Area Development and Water Management (CADWM) component

for 14 prioritized projects (and 7 phases) and Cultivable Command Area (CCA) for these projects in the State of Madhya Pradesh is given at **Annexure-II**.

The scheme of **Surface Minor Irrigation (SMI) and Repair, Renovation and Restoration (RRR) of Water Bodies** provides Central Assistance to States for creation and restoration of Irrigation Potential. Four Clusters of 276 SMI schemes in MP were included for the release of Central Assistance. So far, a total of Rs. 987.69 crore has been released as Central Assistance and total irrigation potential of 0.65 lakh-hectare has been achieved.. Under Repair, Renovation & Restoration (RRR) of Water Bodies schemes, cluster of 125 water bodies was included with a planned potential creation of 0.33 lakh-hectares. So far, Rs. 37.70 crore has been released as Central Assistance and total irrigation potential of 0.33 lakh-hectare has been achieved on the scheme.

Government of India with financial assistance from the World Bank implemented the **Dam Rehabilitation and Improvement Project (DRIP)** during April 2012 to March 2021, with rehabilitation of 223 dams located in 7 States. Under this scheme 25 nos. of dams of Madhya Pradesh have been rehabilitated. The list of these projects is given in **Annexure-III**. Presently DRIP Phase II and Phase III Scheme envisages rehabilitation of 736 dams located in 19 States with the budget outlay of Rs 10,211 crore. The Scheme is of 10 years duration. Under this scheme, Madhya Pradesh has proposed 26 numbers of projects for rehabilitation at an estimated cost of Rs. 186.00 crore. The list of Dams proposed under DRIP Phase-II and III in Madhya Pradesh is given in **Annexure-IV**.

Atal Bhujal Yojana (ATAL JAL) is being implemented in identified water stressed rural areas of seven States including Madhya Pradesh. The main focus of the scheme is on community participation and demand side interventions for sustainable ground water management. The scheme is being implemented in 9 Blocks and 672 Gram Panchayats of 6 districts viz., Chhatarpur, Sagar, Tikamgarh, Damoh, Panna and Niwari of Madhya Pradesh.

The Government of India has approved the implementation of **Ken-Betwa Link Project** on 8<sup>th</sup> December, 2021 with an estimated cost of Rs. 44,605 crore with central support of Rs. 39,317 crore. Apart from Daudhan Dam, Ken-Betwa link canal and its appurtenant works, the project also includes three more projects of Madhya Pradesh i.e. Lower Orr, Kotha Barrage and Bina Complex Multipurpose Project.

The total annual irrigation by Ken-Betwa Link Project is estimated to be 10.62 lakh ha out of which 8.11 lakh ha lies in Chhatarpur, Tikamgarh, Panna, Damoh, Vidisha, Sagar, Datia, Raisen and Shivpuri districts of Madhya Pradesh and 2.51 lakh ha. in Uttar Pradesh. The link project will also provide domestic water supply for 62 lakh population covering 41 lakh population in Madhya Pradesh. The project is estimated to generate 103 MW of Hydro and 27 MW of Solar power in addition to the above said benefits to Madhya Pradesh.

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**Status of AIBP Projects in Madhya Pradesh**

Sl. No	Project	Districts Benefitted	Central Assistance released during 2016-17 to 2021-22 (till date) (in Rs. crore)	Potential Created during 2016-17 to 2020-21 (in Th. Ha.)
1	Singhpur Project	Chhatarpur (B)	1.94	6.63
2	Mahuar Project	Shivpuri	0.00	8.77
3	Sagad Project	Vidisha	2.50	2.67
4	Sindh Project Phase II	Shivpuri, Gwalior, Datia (B), Bhind	35.52	31.51
5	Indira Sagar Project Canal Phase - I & II (km. 0 to km. 142)	Khandwa, Khargaon	23.68	8.60
	Omkareshwar Project Canal Phase-IV (OSP lift)	Khandwa, Khargone and Dhar	69.58	10.60
	Indira Sagar Project Canal Phase - V (Khargone Lift )	Khandwa, Khargaon Barwani	9.51	22.61
6	Bansagar Unit 2	Rewa, Satna, Sidhi, Shahdol	68.02	5.67
7	Barriyarpur LBC	Chhatarpur (B)	6.62	1.49
8	Sanjay sagar (Bah) Project	Vidisha	2.99	4.45
	Bargi Diversion Project Phase - I (km. 16 to km 63)	Jabalpur, Satna, Rewa	8.54	2.01
9	Mahi Project	Dhar, Jhabua	5.97	5.96
10	Mahan Project	Sidhi	8.03	5.19
	Omkareshwar Project Canal Phase-II (RBC km. 9.70 to km 65.50)	Khandwa, Khargaon, Dhar	16.91	3.39
11	Omkareshwar Project Canal Phase-III (RBC km. 65.50 to km 142)	Dhar	31.93	2.62
	Bargi Diversion Project Phase - II (km. 63 to km 104)	Jabalpur, Satna, Rewa	12.24	3.81
	Indira Sagar Project Canal Phase - III (km. 143 to km. 206)	Badwani	105.91	13.99
12	Pench Project	Seoni, Chindwara	15.48	25.27
13	Indira Sagar Project Canal Phase - IV (km. 206 to km. 243)	Barwani	85.47	9.20
14	Bargi Diversion Project Phase - III (km. 104 to km 154)	Jabalpur, Satna, Rewa	116.45	0.00
	Bargi Diversion Project Phase - IV (km. 154 to km 197)	Jabalpur, Satna, Rewa, Katni	11.28	0.73
		<b>Total</b>	<b>638.55</b>	<b>175.15</b>

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**Status of CADWM Projects in Madhya Pradesh**

Sl. No.	Name of Projects	Districts Benefitted	Central Assistance released during 2016-17 to 2021-22 till 25.01.2022 (in Rs. crore)	CCA developed during 2016-17 to 2020-21 (in Th. Ha.)
1	Sindh Project Phase II	Shivpuri, Gwalior, Datia and Bhind	93.03	69.58
2	Indira Sagar Project Canal Phase - I & II (km. 0 to km. 142)	Khandwa, Khargone, Barwani	6.64	6.69
	Indira Sagar Project Canal Phase -III	Badwani	0.00	0.00
3	Mahi Project	Dhar	21.09	15.32
4	Barriyarpur LBC	Chhatarpur	16.10	10.64
5	Bansagar Unit 2	Rewa, Satna, Sidhi and Shahdol	68.43	52.44
6	Mahan Project	Sidhi	11.61	8.62
7	Pench Project	Chhindwara, Seoni	24.10	18.97
8	Sagad Project	Vidisha	9.60	8.69
9	Singhpur Project	Chhatarpur	4.92	5.12
10	Sanjay sagar (Bah) Project	Vidisha	4.58	7.26
11	Mahuar Project	Shivpuri	9.67	8.41
12	Indira Sagar Project Canal Phase – IV (km. 206 to km. 243)	Khandwa, Khargone, Barwani	0.00	6.69
	Indira Sagar Project Canal Phase –V	Khandwa, Khargaon Barwani	0.00	0.00
13	Omkareshwar Project Canal Phase-III (RBC km. 65.50 to km 142)	Khandwa, Khargone, Dhar	10.05	29.99
	Omkareshwar Project Canal Phase-II	Khandwa, Khargaon, Dhar	0.00	0.00
	Omkareshwar Project Canal Phase-IV	Khandwa, Khargone, Dhar	0.00	0.00
14	Bargi Diversion Project Phase – I (km. 16 to km 63)	Jabalpur	5.98	0.00
	Bargi Diversion Project Phase – II (km. 63 to km 104)	Jabalpur, Katani	8.96	0.00
	Bargi Diversion Project Phase - III	Jabalpur, Satna, Rewa	0.00	0.00
	Bargi Diversion Project Phase - IV	Jabalpur, Satna, Rewa, Katni	0.00	0.00
		<b>Total</b>	<b>294.76</b>	<b>248.43</b>

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Sl. No.	Name of Dam	Sl. No.	Name of Dam
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.	Sampna Dam
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		

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**Madhya Pradesh Proposed Dams for DRIP-II & III**

<b>Sl.No.</b>	<b>NAME OF PROJECT</b>
1	Bhagawant Sagar (Sukta) Project
2	Birpur Tank Project
3	Chandiya Nalla Tank Project
4	Chandora Project
5	Choral Project
6	Depalpur Tank Project
7	Dokarikheda Project
8	Gandhisagar Project
9	Hathaikheda Project
10	Kachan Tank Project
11	Kaka Saheb Gadgil Sagar Project
12	Kaliasote Project
13	Kerwan Dam Project
14	Kuda Tank Project
15	Mahi Project
16	Mansurwari Tank Project
17	Matiyari Project
18	Nandanwara Tank Project
19	Poipaliyakumar Tank Project
20	Rajghat Dam
21	Retam Barrage
22	Roomal Tank Project
23	Rupniyakhal Tank Project
24	Sakalda Tank Project
25	Tillar Project
26	Veer Sagar Tank Project

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