

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

UNSTARRED QUESTION NO. 222

ANSWERED ON 20.07.2023

DAM REHABILITATION AND IMPROVEMENT PROGRAMME (DRIP)

222. SHRI DIPSINH SHANKARSINH RATHOD
SHRI MOHANBHAI KALYANJI KUNDARIYA

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

- (a) the details of the funds allocated under Dam Rehabilitation and Improvement Programme (DRIP), phase and dam-wise in the State of Gujarat;
- (b) the details of the funds utilized/remained unutilized under the above programme, phase and dam-wise in the said State; and
- (c) whether the Government has achieved desired objectives of the programme and if so, the details thereof?

ANSWER

THE MINISTER OF STATE FOR JAL SHAKTI

(SHRI BISHWESWAR TUDU)

(a) Government of India implemented the Dam Rehabilitation and Improvement Project (DRIP), Phase-I with World Bank funding during April 2012 to March 2021. Under this scheme, 223 dams located in 7 States were rehabilitated at the cost of Rs 2,567 crore. Gujarat was not part of DRIP Phase-I.

After completion of DRIP Phase- I, 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 crore. The scheme is of 10 years duration. DRIP Phase-II has become operational from 12th October 2021, and is being co-financed by the World Bank and the Asian Infrastructure and Investment Bank. The Phase II outlay is Rs 5,107 crore and Phase III outlay is Rs 5,104 crore. Each phase has external assistance of US\$ 500 million.

State of Gujarat is part of the DRIP Phase II & III scheme with provision for rehabilitation of 7 dams with an estimated cost of Rs 400 crore in Gujarat: Rs. 201 crore in Phase II and Rs. 199 crore in Phase III. Details of dam-wise rehabilitation cost [Project Screening Template (PST) with total cost of Rs. 341.00 crores] in the State of Gujarat under DRIP, Phase-II & III (2021-31) is given at **Annexure-I**.

(b) Total expenditure incurred under DRIP Phase-II Scheme in the State of Gujarat up to 31st May 2023 is Rs 61.7 crore. Details of dam-wise expenditure incurred in the State of Gujarat under DRIP Phase-II is given at **Annexure-II**.

(c) DRIP Phase-I scheme has been completed in March 2021, achieving its intended objectives. The overall achievements up to March, 2021 were in line with the targets set. Further, under DRIP-II scheme which has become operational from 12th October 2021, with 14 participating States and Central Water Commission, various preparatory activities have been completed as planned.

Under the ongoing DRIP-II Scheme, rehabilitation proposals (PST) of 121 dams amounting to Rs. 4,175 crore have been approved. Tenders amounting to Rs. 2,520 crore have been published and contracts amounting to Rs. 1,560 crore have been awarded by the various Implementing Agencies/States. The total expenditure under DRIP-II scheme up to 30th June 2023 is Rs 733 crore, and loan disbursed by the World Bank is US\$ 44 million.

In addition to above, as part of dam safety institutional strengthening, a Memorandum of Agreement has been signed with IIT Roorkee in February 2023 for development of International Centre of Excellence for Dams (ICED), with two focus areas, i.e., (a) reservoir sedimentation, and (b) seismic hazard analysis.

ANNEXURE REFERRED TO IN REPLY TO PART (a) OF THE UNSTARRED QUESTION NO. 222 ANSWERED ON 20.07.2023 REGARDING “DAM REHABILITATION AND IMPROVEMENT PROGRAMME (DRIP)”.

List of Dams and PST Cost in Gujarat

Sl No	Name of Dam	PST Cost (in crore)
1	Ukai	110
2	Kadana	89
3	Panam	18
4	Machhundri	14
5	Hiran	7
6	Shetrunji	18
7	Dharoi	85
Total		341

ANNEXURE-II

ANNEXURE REFERRED TO IN REPLY TO PART (b) OF THE UNSTARRED QUESTION NO. 222 ANSWERED ON 20.07.2023 REGARDING “DAM REHABILITATION AND IMPROVEMENT PROGRAMME (DRIP)”.

Dam-wise expenditure incurred in the State of Gujarat under DRIP II and III

Sl No	Name of Dam	Expenditure as on 31 May 2023 (Rs in crore)
1	Ukai	33.11
2	Kadana	7.00
3	Panam	1.28
4	Machhundri	0.27
5	Hiran	0.34
6	Shetrunji	0.70
7	Dharoi	19.00
Total		61.70
