

GOVERNMENT OF INDIA
MINISTRY OF JAL SHAKTI,
DEPARTMENT OF WATER RESOURCES, RIVER DEVELOPMENT & GANGA REJUVENATION
LOK SABHA
UNSTARRED QUESTION NO. 1737
ANSWERED ON 11.02.2021

REVIEW OF DRIP

1737. ADV. ADOOR PRAKASH

Will the Minister of JAL SHAKTI be pleased to state:

- (a) whether the Government has reviewed the implementation of Dam Rehabilitation and Improvement Project (DRIP);
- (b) if so, the details and the targets achieved thereof; and
- (c) the details of funds released and utilized so far under the project, State- wise?

ANSWER

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

(a) & (b) Third party Independent Review of the Dam Rehabilitation and Improvement Project (DRIP) scheme has been carried out by Indian Institute of Technology (IIT), Roorkee in the year 2017. It recommended supporting and continuation of the scheme. In addition to this, Third Party Review by IIT Delhi is also currently under progress.

In addition to above, the progress of DRIP is being reviewed and monitored bi-annually by National Level Steering Committee (NLSC) under the chairmanship of Secretary (DoWR, RD&GR). A Technical Committee (TC) under the Chairmanship of Member (Design & Research), Central Water Commission is in place with appropriate representation from all partner agencies, India Meteorological Department, Ministry of Power etc. to review the progress of this Scheme on quarterly basis for smooth implementation. So far, 10 meetings of NLSC and 25 meetings of TC have been conducted. The World Bank is conducting regular Implementation Support and Review Mission on bi-annual basis to review the overall progress of project implementation, key challenges, lessons learnt and provides guidance on corrective measures for speeding up implementation and disbursement. So far, 15 nos. of World Bank Missions have been conducted.

The details and the targets achieved are available at **Annexure-I**.

(c) The ongoing DRIP is a State Sector Scheme with 100% back to back loan arrangement. There is no provision of Central Grant in the Scheme. The loan is reimbursed on quarterly basis based on the expenditure incurred by various partner agencies. The Original Cost of Scheme was Rs.2100 Cr, which was revised to Rs.3466 Cr in the year 2018. Due to COVID-19 pandemic and slow progress by the Implementing Agencies, loan amounting to US\$ 101 Million has been surrendered, and revised budget outlay of the Scheme is Rs.2642 Cr. The details of agency wise expenditure are appended at **Annexure II**.

ANNEXURE-I

Annexure referred to in reply to part (a) & (b) of Lok Sabha Unstarred Question No.1737 to be answered on 11.02.2021 on 'REVIEW OF DRIP'.

Targets and achievement

| Sl No | Particulars | Target | Achievement |
|-------|--|-------------------------------|--|
| 1. | Design Flood Review(Nos) | 223 | 250* |
| 2. | Dam Safety Review Panel Inspection(Nos) | 223 | 260* |
| 3. | No of Dams rehabilitated | 223 | 210 |
| 4. | Cumulative Expenditure(INR Cr) | 2642 | 2417 |
| 5. | Preparation of Tier-I Inundation maps and Dam Break Analysis(Nos) | 223 | 222 |
| 6. | Emergency Action Plan(Nos) prepared | 223 | 192 |
| 7. | Stakeholder Consultation Programs(No of Dams) | On need basis | 75 |
| 8. | Operation and Maintenance Manuals(Nos) prepared | 206 | 202 |
| 9. | Publication of Guidelines/Manuals in area of dam safety(Nos) | 14 | 11 |
| 10. | Capacity Building of Academic Institution and Central Agencies in dam safety area(Nos) | - | 8 Academic Institutions and 2 Central Agencies |
| 11. | No of Trainings(Nos/Officials) | On need basis | No. of trainings- 186 Officials trained- 5443 |
| 12. | Dam Safety Conferences | Annually | 5 |
| 13. | Dam Health Rehabilitation and Monitoring Application(DHARMA) (Licenses to States/Users /No. of Dam with data) | To be implemented in 6 States | States- 18; Users-1049 |
| 14. | No of meetings conducted(National Level Steering Committee(NLSC), Technical Committee(TC), World Bank Review Missions(WBRM)) | On need basis | NLSC-10 TC-25 WBRM-15 |

*Initially in the DRIP, 260 dams were proposed for rehabilitation. Later on, during project implementation, *TANGEDCO, Madhya Pradesh WRD and Karnataka WRD*, withdrew 18 dams, 14 dams, and 5 dams respectively from DRIP. Therefore, achievement is higher than the Target for first two items in the above Table.

ANNEXURE-II

Annexure referred to in reply to part (c) of Lok Sabha Unstarred Question No.1737 to be answered on 11.02.2021 on 'REVIEW OF DRIP'.

Details of Agency Wise Expenditure

(as on 31-12-2020)

| S.N. | Agencies | Expenditure (In Cr) |
|------|--|---------------------|
| 1 | Madhya Pradesh WRD | 146 |
| 2 | Odisha WRD | 321 |
| 3 | Tamil Nadu WRD | 477 |
| 4 | Tamil Nadu Generation and Distribution Corporation | 152 |
| 5 | Kerala WRD | 250 |
| 6 | Kerala SEB | 115 |
| 7 | Karnataka WRD | 481 |
| 8 | Uttarakhand Jal Vidyut Nigam Ltd. | 189 |
| 9 | Damodar Valley Corporation | 100 |
| 10 | CWC | 186 |
| | Total | 2417 |
