

GOVERNMENT OF INDIA
MINISTRY OF JAL SHAKTI,
DEPARTMENT OF WATER RESOURCES, RIVER DEVELOPMENT & GANGA REJUVENATION
LOK SABHA
UNSTARRED QUESTION NO. 679
ANSWERED ON 04.02.2021

PHASE II AND III OF DRIP

679. SHRI BHOLA SINGH DR. SUKANTA MAJUMDAR SHRI NISITH PRAMANIK DR. JAYANTA KUMAR ROY	SHRI VINOD KUMAR SONKAR SHRI RAJA AMARESHWARA NAIK SHRIMATI SANGEETA KUMARI SINGH DEO
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Will the Minister of JAL SHAKTI be pleased to state:

- (a) whether the Government has approved the Phase II and Phase III of Dam Rehabilitation and Improvement Project (DRIP) to improve the safety and operational performance of selected dams across India;
- (b) if so, the details thereof;
- (c) whether the Government has received the financial assistance of the World Bank (WB) and Asian Infrastructure Investment Bank (AIIB) for DRIP Phase II and Phase III;
- (d) if so, the details thereof;
- (e) whether the DRIP-II is meant for development of flood forecasting systems and integrated reservoir operations to enable vulnerable downstream communities to prepare for and enhance resilience against the possible negative impacts and risks of climate change; and
- (f) if so, the details thereof?

ANSWER

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

(a) to (d) Yes, the Cabinet Committee on Economic Affairs (CCEA) approved on October 29, 2020 the Phase II and Phase III of Dam Rehabilitation and Improvement Project (DRIP) to improve safety and operational performance of selected dams across the country. The Scheme envisages comprehensive rehabilitation of 736 dams located in 19 States (Andhra Pradesh, Chattisgarh, Goa, Gujarat, Jharkhand, Karnataka, Kerala, Madhya Pradesh, Maharashtra, Manipur, Meghalaya, Odisha, Punjab, Rajasthan, Tamil Nadu, Telangana, Uttar Pradesh, Uttarakhand, West Bengal). The Project will receive loans, both from World Bank (WB) and the Asian Infrastructure Investment Bank (AIIB), for disbursement among States and three central agencies (Central Water Commission, Damodar Valley Corporation & Bhakra Beas Management Board) based on the projected cost of rehabilitation.

It is a State Sector Scheme with Central component. The duration of the scheme is of 10 years, to be implemented in two Phases i.e. Phase-II and Phase-III, each of six years duration with an overlap of two years. The total cost of the Project is Rs.10,211 Cr. Out of this cost, Rs.7000 Cr. is an external loan and Rs.3211 Cr. would be borne by the respective participating States and Central agencies.

(e) & (f) The scheme has provision for preparation of Operation and Maintenance Manual (O&M) and Emergency Action Plan (EAP) for all selected dams under DRIP Phases II & III. O&M Manual will cover the improvement/modernization aspect of operational performance of the dam. EAP shall cover dam break analysis, inundation maps and identification of key personnel and response arrangements etc. to enhance resilience against the possible negative impacts.
