

Dam Rehabilitation and Improvement Project (DRIP-2)

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In news- The Government of India and the World Bank recently signed a \$250 million project DRIP-2.

About Second Dam Rehabilitation and Improvement Project (DRIP-2)-

- DRIP-2 will strengthen dam safety by building dam safety guidelines, bring in global experience, and introduce innovative technologies.
- It is likely to **transform dam safety management** with the introduction of a risk-based approach to dam asset management that will help to effectively allocate financial resources towards priority dam safety needs.
- It will **support flood forecasting systems and integrated reservoir operations** that will contribute to building climate resilience and the preparation and implementation of **Emergency Action Plans**.
- It helps in **enhancing resilience against the possible negative impacts and risks of climate change** and the piloting of supplemental revenue generation schemes such as floating solar panels.
- The project will be implemented in approximately **120 dams** across the states of Chhattisgarh, Gujarat, Kerala, Madhya Pradesh, Maharashtra, Manipur, Meghalaya, Odisha, Rajasthan, and Tamil Nadu, and at the national level through the **Central Water Commission (CWC)**.
- Other states or agencies may be added to the project during project implementation.

Dam Rehabilitation And Improvement Project (DRIP -1)

- The Ministry of Water Resources (MoWR), Government of India, with assistance from the World Bank, took up the

DRIP **starting from January 1, 2011.**

- The project was implemented in **4 States, namely Kerala, Madhya Pradesh, Orissa, and Tamil Nadu.**
- It improved the safety and sustainable performance of **223 dams in these states.**
- The overall implementation of the project would be coordinated by the Central Water Commission.

The project development **objectives of DRIP are:** (i) to improve the safety and performance of selected existing dams and associated appurtenances in a sustainable manner, (ii) to strengthen the dam safety institutional set-up in participating states as well as at central level.