

**GOVERNMENT OF INDIA
WATER RESOURCES
LOK SABHA**

UNSTARRED QUESTION NO:1000
ANSWERED ON:16.08.2012
EXTENSION OF RESERVOIRS
Joshi Dr. Murli Manohar;Vardhan Shri Harsh

Will the Minister of WATER RESOURCES be pleased to state:

- (a) whether there are 84 mega reservoirs in the country;
- (b) if so, whether the Government has formulated any scheme for extension of these reservoirs in other regions of the country;
- (c) if so, the comprehensive outline of the scheme;
- (d) the time line fixed to launch the scheme; and
- (e) the time by which the first phase of the scheme is likely to be completed?

Answer

THE MINISTER OF STATE IN THE MINISTRY OF WATER RESOURCES & MINORITY AFFAIRS (SHRI VINCENT H. PALA)

(a) No, Madam. As per the updated National Register of Large Dams prepared by Central Water Commission (CWC), the total number of completed large dams in India is 4728.

(b) to (e) Irrigation being a State subject, the planning, execution, operation and maintenance of irrigation projects are carried out by State Governments from their own resources as per their own priorities.

However, CWC monitors live storage status of 84 important reservoirs spread across the country in various regions of the country on weekly basis. The total live storage capacity of these reservoirs is 154.421 BCM which is about 61% of the live storage capacity of 253.388 BCM which is estimated to have been created in the country.

There is a proposal to include 93 more reservoirs in the monitoring system and also to install telemetry system on all 177 reservoirs to automatically collect reservoir water levels. With inclusion of these reservoirs in the monitoring system, the live storage capacity under monitoring system will be raised to 202.609 BCM which will be about 80% of the live storage capacity which is estimated to have been created in the country. For this, a sub-scheme titled "Telemetry based reservoir monitoring system" under ongoing scheme "Development of water resources information system" has been formulated for execution during XII Plan. In the first phase, telemetry system will be installed on 87 reservoirs and is proposed to be taken up during 2013-14. The remaining works for installation of telemetry system on 90 reservoirs is proposed to be taken up during 2014-15.

The implementation of the scheme is inter-alia subject to feasibility of installation of the system, concurrence of the respective state governments for installation of system, approval of the scheme by the competent authority and availability of the funds.