

**GOVERNMENT OF INDIA
WATER RESOURCES
LOK SABHA**

UNSTARRED QUESTION NO:2419
ANSWERED ON:10.03.2011
RIVER VALLEY SCHEMES
Mishra Shri Mahabal

Will the Minister of WATER RESOURCES be pleased to state:

- (a) the system evolved for providing water to the fields under the major River valley schemes meant for irrigation;
- (b) whether water doesn't reach at the last end of the areas under Damodar Valley Corporation, Mahanadi and Kosi schemes; and
- (c) if so, the reasons for such mismanagement alongwith the steps to be taken to improve the system?

Answer

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

- (a) The irrigation to the fields under the major valley schemes is provided by constructing a network of canals and field channels.
 - (b) & (c) In Damodar Valley Corporation and Mahanandi scheme, the irrigation water is distributed upto the tail end of the command of each outlet after construction of field channels. However, water does not reach the farthest points of some of the areas under these schemes because whole command areas of the schemes are yet to be covered by field channels. The present coverage is only 12% and 61% of the total culturable Command Area respectively. The construction of field channels is under progress in both these schemes which will improve the delivery of water to the fields at tail end.
- In Kosi scheme, due to flood in 2008, the network of canals for distribution of water got damaged at various points. Therefore, the irrigation to the last end of the area is presently not possible. The restoration of Kosi Barrage and eastern Kosi Canal is under progress and after restoration of the system, provision of irrigation facilities will be possible.