

GOVERNMENT OF INDIA
MINISTRY OF JAL SHAKTI

DEPARTMENT OF WATER RESOURCES, RIVER DEVELOPMENT & GANGA REJUVENATION

LOK SABHA

UNSTARRED QUESTION NO. 615

ANSWERED ON 28.11.2024

CONTAMINATION OF GROUNDWATER

†615. SHRI RAMASHANKAR RAJBHAR

Will the Minister of **JAL SHAKTI** be pleased to state:

- (a) whether the Government have any plan to rehabilitate people displaced by the river erosion, if so, the details thereof;
- (b) whether the Government is contemplating to take any measures to save land and villages from river erosion and if so, the details thereof;
- (c) whether there is any plan of desilting the rivers; and
- (d) if so, the details thereof?

ANSWER

THE MINISTER OF STATE FOR JAL SHAKTI

(SHRI RAJ BHUSHAN CHOUDHARY)

(a) & (b) Erosion, movement and deposition of sediment in a river are natural regulating functions of a river. Rivers tend to maintain a balance between the silt load carried & silt load deposited, maintaining a river regime. Soil erosion caused by heavy floods is a matter of concern as it leads to several associated problems like changes in river course, causing loss of land, etc.

Flood management and anti-erosion schemes are formulated and implemented by concerned State Governments as per their priority. The Union Government supplements the efforts of the States by providing technical guidance and also promotional financial assistance in critical areas.

Morphological Studies have been carried out for major rivers like Brahmaputra, Ganga, Sharda, Rapti, Subansari, Krishna, Tungbhadra, Mahanadi Mahanada, etc. These Studies play an important role in knowing the nature of rivers in a comprehensive manner and provide assessment of decadal bank-line movement, erosion & deposition in different reaches in respect of base year, derivation of reach-wise morphological indices and identification of critical reaches. These studies have been shared with concerned State Governments and other stakeholders etc. for taking informed decision and future planning.

(c) & (d) There is no plan for desilting the rivers under consideration. The Department of Water Resources, River Development & Ganga Rejuvenation, Ministry of Jal Shakti has formulated a National Framework for Sediment Management outlining various aspects for guidance to all the stakeholders for sustainable sediment management in river, reservoirs, lakes and other water bodies
