

GOVERNMENT OF INDIA
MINISTRY OF JAL SHAKTI

DEPARTMENT OF WATER RESOURCES, RIVER DEVELOPMENT & GANGA REJUVENATION

LOK SABHA

UNSTARRED QUESTION NO. 3107

ANSWERED ON 18.12.2025

IMPACT OF POOR CANAL MAINTENANCE ON AGRICULTURAL PRODUCTIVITY

3107. Dr. C M RAMESH:

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

- (a) whether the Government has assessed the impact of poor canal maintenance on agricultural productivity in Andhra Pradesh;
- (b) if so, the findings of such assessment along with the details of the districts most affected;
- (c) whether the water flow to tail-end areas of canal systems has been severely reduced due to heavy siltation and aquatic weed growth;
- (d) if so, the details thereof; and
- (e) the measures taken/proposed to be taken by the Government to restore the full water carrying capacity of canals and to prevent recurrence of such problems?

ANSWER

THE MINISTER OF STATE FOR JAL SHAKTI

(SHRI RAJ BHUSHAN CHOUDHARY)

(a) to (d) Canals maintenance and Command Area Development works are State subject and are planned, funded, executed and maintained by the State Governments themselves as per their own resources and priority. Role of Government of India is limited to being catalytic, providing technical support, and partial financial assistance to a few identified projects under the ongoing schemes of this Ministry.

Government of Andhra Pradesh (GoAP) has informed that no assessment on impact of poor canal maintenance on agricultural productivity has been carried out in Andhra Pradesh. However, there is aquatic weed growth and siltation in canals mostly in Delta areas like Krishna, Godavari and Penna delta systems and there are siltation issues in canals of Somasila Project, Telugu Ganga Project, Nagarjuna Sagar Project and Tungabhadra project high level canal system.

(e) GoAP has informed that it has accorded sanction for 9,514 works amounting to Rs.629.18 Crore for restoration of irrigation systems for effective water regulation, to improve the efficiency, safety, and reliability of irrigation infrastructure. These works aim for free flow of water through canal systems to ensure water supply to the ayacut up to tail end. Out of these, 4,947 works have been completed, so far.

The Government of India also provides partial Central Assistance to certain identified Extension, Renovation and Modernization (ERM) irrigation projects under the Pradhan Mantri Krishi Sinchayee Yojana–Accelerated Irrigation Benefit Programme (PMKSY-AIBP), with the objective of restoring lost irrigation potential through the renovation of old and damaged canal networks.
