

GOVERNMENT OF INDIA
MINISTRY OF AGRICULTURE & FARMERS' WELFARE
DEPARTMENT OF AGRICULTURE & FARMERS' WELFARE

LOK SABHA
UNSTARRED QUESTION NO. 3916
TO BE ANSWERED ON THE 25TH MARCH 2025,

MICRO-IRRIGATION FACILITIES IN GUJARAT

3916. SHRI DHAVAL LAXMANBHAI PATEL:

Will the Minister of AGRICULTURE AND FARMERS WELFARE कृषि एवं किसान कल्याण मंत्री be pleased to state:

- (a) the measures that have been implemented to improve irrigation facilities in Gujarat under the 'Pradhan Mantri Krishi Sinchayee Yojana' (PMKSY);
- (b) the area of agricultural land brought under micro-irrigation systems through PMKSY in valsad;
- (c) the details of increase in crop yield and farmer in valsad income attributed to enhanced irrigation infrastructure; and
- (d) the details of financial assistance provided to farmers in valsad for adopting water-efficient irrigation technologies?

ANSWER

THE MINISTER OF STATE FOR AGRICULTURE AND FARMERS WELFARE

कृषि एवं किसान कल्याण राज्य मंत्री (SHRI RAMNATH THAKUR)

(a): Pradhan Mantri Krishi Sinchayee Yojana (PMKSY) is implemented by the Department of Water Resources, River Development & Ganga Rejuvenation (DoWR, RD&GR, M/o Jal Shakti) and the Department of Land Resources (DoLR), M/o Rural Development. Presently PMKSY has three components, namely, Accelerated Irrigation Benefit Programme (AIBP); Har Khet Ko Pani (HKKP) and Watershed Development Component (WDC 2.0). The following projects/schemes are being implemented in the State of Gujarat under PMKSY to improve irrigation facilities in the state.

- i) Sardar Sarovar Project, along with pari-passu implementation of Command Area Development & Water Management under AIBP being implemented by DoWR, RD & GR.
- ii) 33 nos. of schemes under Repair, Renovation & Restoration (RRR) of Water Bodies under HKKP being implemented by DoWR, RD & GR.

iii) 51 nos of watershed projects under WDC-PMKSY 2.0 being implemented by DoLR.

(b) & (c): Centrally Sponsored Scheme of Per Drop More Crop (PDMC) Scheme is being implemented since 2015-16 to increase water use efficiency through micro-irrigation systems, namely drip and sprinkler. From 2015-16 to 2021-22, the Scheme was implemented as a component of PMKSY. From 2022-23, the scheme is being implemented under Pradhan Mantri Rashtriya Krishi Vikas Yojana (PM-RKVY). As reported by the State Government an area of 6831 hectares has been covered under micro irrigation in Valsad District of Gujarat from 2015-16 till date. As per Study report on PDMC carried out by State Government, crop yield increased up to 25-30% and farmers income increased up to Rs. 15487/ha in all the districts of the State including Valsad district due to adoption of micro irrigation.

(d): Under PDMC Scheme, financial assistance is provided to farmers for installation of micro irrigation systems @ 55% and 45% of the unit cost to small & marginal farmers and other farmers respectively. The State Government of Gujarat is also providing additional top-up subsidy to encourage farmers to adopt micro irrigation including those in Valsad district. As reported by State Government an amount of Rs. 23.37 crore have been provided as financial assistance to farmers at Valsad district for adoption of micro-irrigation from 2015-16 to 2024-25.
