

GOVERNMENT OF INDIA
MINISTRY OF AGRICULTURE AND FARMERS WELFARE
DEPARTMENT OF AGRICULTURE, COOPERATION AND FARMERS WELFARE

LOK SABHA
UNSTARRED QUESTION NO.1605
TO BE ANSWERED ON THE 12TH FEBRUARY, 2019

WATER PRODUCTIVITY

1605. SHRI G. HARI:

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

- (a) whether it is a fact that Indian Agriculture needs to stop being obsessed with and productivity and instead start worrying about water productivity;
- (b) whether it is also true that the country needs to make realignment of cropping patterns to water availability; and
- (c) if so, the details thereof?

ANSWER

MINISTER OF STATE IN THE MINISTRY OF AGRICULTURE AND FARMERS WELFARE

कृषि एवं किसान कल्याण मंत्रालय में राज्य मंत्री (SHRI PARSHOTTAM RUPALA)

(a) to (c): The Department of Agriculture, Cooperation & Farmers Welfare emphasize for holistic development of agriculture including land, crop and water productivity. In order to enhance water use efficiency and judicious use of irrigation water, incentives are given for water saving devices like sprinklers, drip, raingun etc. besides promotion of resource conservation technologies under the Schemes like Pradhan Mantri Krishi Sinchai Yojana (PMKSY) (Per Drop More Crop) etc.

The cropping pattern is dependent on various factors viz. agro- climatic condition of the region, availability of resources like land & water, market forces, socio-economic condition of the farmers and change as per the available resources. Accordingly, Government of India has been emphasizing promotion of various cropping system under crop development programmes.

The Department of Agriculture, Cooperation & Farmers Welfare supplement the efforts of the states to diversify agricultural/horticultural crops as per the local need through various schemes viz National Food Security Mission (NFSM), National Mission on Oilseeds and OilPalm (NMOOP), Rashtriya Krishi VikasYojana (RKVY), Mission for Integrated Development of Horticulture (MIDH),National Mission for Sustainable Agriculture (NMSA)/Rainfed Area Development (RAD) etc.

The farmers are encouraged to use available resources like land and water judiciously. The new technologies on cropping pattern are demonstrated at the farmers' fields through State Department of Agriculture/Indian Council of Agricultural Research (ICAR)/State Agricultural Universities (SAUs)/Krishi Vigyan Kendras (KVKs), etc.