

**GOVERNMENT OF INDIA
AGRICULTURE
LOK SABHA**

UNSTARRED QUESTION NO:6262
ANSWERED ON:15.05.2012
DRIP AND SPRINKLER IRRIGATION
Shantha J.

Will the Minister of AGRICULTURE be pleased to state:

- (a) the number of States which are using drip and sprinkler irrigation systems as an alternative method of irrigating crops particularly in Karnataka;
- (b) whether the Government is providing any subsidy or grant for installation of drip irrigation facilities to prevent water runoff, deep percolation or evaporation;
- (c) if so, the details thereof, State-wise including Karnataka;
- (d) whether the irrigation scheduling be managed with this system to meet crops demand and increased yield and quality in the country; and
- (e) if so, the details thereof?

Answer

MINISTER OF STATE IN THE MINISTRY OF AGRICULTURE, FOOD PROCESSING INDUSTRIES AND PARLIAMENTARY AFFAIRS (SHRI HARISH RAWAT)

- (a): All the states of the country, including Karnataka are using drip and sprinkler irrigation system.
- (b) & (c): National Mission on Micro Irrigation (NMMI) has been launched in June, 2010. Under this scheme, assistance is available for a maximum area of 5 ha per beneficiary family for both drip and sprinkler irrigation. Subsidy is provided @ 60% of project cost for small and marginal farmers and 50% for general farmers including 10% state share. States are at liberty to provide additional subsidy from their own resources. In case of Karnataka, the State Government is providing additional 15% & 25% subsidy to small & marginal farmers and general farmers respectively for the first 2 ha out of 5 ha per beneficiary ceiling on the area to be undertaken under the scheme.
- (d) & (e): With the use of Micro Irrigation system better water use efficiency to the extent of 20-60%, 30-100% increase in yield, 40% saving in fertilizer usage, 20-40% more return/income for farm produces and better quality of produce have been reported.