

**GOVERNMENT OF INDIA
AGRICULTURE
LOK SABHA**

UNSTARRED QUESTION NO:706
ANSWERED ON:06.12.2004
SPRINKLER IRRIGATION SYSTEM
Joshi Shri Pralhad Venkatesh

Will the Minister of AGRICULTURE be pleased to state:

- (a) whether the Government has sought reports regarding sprinkler system and tried out successfully at R and D Institutes like IARI, NDRI and other Agriculture Universities;
- (b) if so, the reports and assessment made so far in this regard and whether these are part of Lab to Land Transfer of Technologies programme;
- (c) if so, the number of States covered by sprinkler system in the country during the current Five Year Plan period; and
- (d) the details regarding the States likely to be covered by sprinkler system in the country in the coming years?

Answer

THE MINISTER OF STATE IN THE MINISTRY OF AGRICULTURE (SHRI KANTILAL BHURIA)

(a) No, Sir.

(b) Results of research and extension trials at ICAR Institutes and Universities indicated that sprinkler irrigation saves water to the extent of 50% or more compared to conventional method with uniform distribution efficiency. Sprinkler systems are being popularized under the Macro management scheme of Department of Agriculture & Cooperation, Ministry of Agriculture through block grants to the states. The ICAR technology transfer system including Lab to Land programme also makes efforts to popularize it through demonstrations held by its research institutes.

(c) During the Xth Five Year Plan 18 states have been covered under the centrally sponsored scheme of the Department of Agriculture & Cooperation.

(d) These schemes are open to all the states. It is upto the states to avail of the benefits under them.