

Action taken report on Recommendations in Evaluation Report of KEA

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1. Title of the project: Evaluation of Micro Irrigation Scheme Implemented in Karnataka {*Internal Evaluation - 2017-18*}
2. Department: Agriculture Department
3. Prepared by: Agriculture Economics (Dharwad)

Sl. No.	Recommendation	Action Taken Report	Action to be taken / Remarks
1.	Policy implications The number of beneficiaries covered under MIS during 2012-13 was 63,857 with the coverage of an area around 91,800 hectares and subsidy provided was Rs.143.33 crores. Still there is a scope to extend the area under MIS. Hence, the scheme needs to be continued to extend the benefits of the scheme to the interested farmers further.	Micro Irrigation Scheme has been continued and being implemented in the current year also i.e., 2019-20	-
2.	There was increase in the cropping intensity, yield and income of the farmer beneficiaries after adopting MIS when compared to before MIS and traditional farmers. Hence, the government should think of extending the benefits of the scheme to the traditional farmers also who are waiting to gain the benefits of the scheme.	In order to encourage the adoption of micro irrigation system in large scale 90% subsidy is being provided to all categories of farmers up to 2.00ha area and 45% subsidy for the area more than 2.0ha and up to 5.0ha.	-
3.	In view of multiple benefits of micro irrigation systems such as saving of water, electricity, labour and time increase in yield and prevention of soil erosion and reduction in weeds resulted in substantial demand for minor irrigation systems. Efforts should be made to continue the scheme with increased budgetary provision to cover more number of farmers who have already registered their names and waiting for the opportunity of getting the benefits of the micro	Budget has been increased annually for Micro irrigation under various schemes. During 2012-13 the total budget was Rs. 100.82 crores and has been increased to Rs.495.79 crores during 2018-19. For the year 2019-20 Rs.368.18 crores budget provision has been made.	-

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	irrigation scheme.		
4.	In view of substantial difference in subsidy rate announced by the Government for different category of farmers, leading to mis utilization of the benefits extended under the scheme. Water and electricity are the most resources, to save these resources and encourage farmers to adopt micro irrigation systems, majority of the farmers opined that the subsidy rates announced should be made 90 percent for all the farmers.	At present, in order to encourage the adoption of micro irrigation (Drip/ sprinkler) system in large scale, 90% subsidy is being provided to all categories of farmers up to 2.00ha area and 45% subsidy for the area more than 2.0ha and up to 5.0ha.	-
5.	The officials of implementing agency suggested that to encourage more number of farmers to adopt micro irrigation system and to get good quality of materials of the scheme suggested to provide GGRC (Gujarat Green Revolution Corporation) rates to all companies.	In the State, the rates finalised by the Gujarat Green Revolution Company are being adopted and all the suppliers are supplying micro irrigation units at GGRC prices	-
6.	The delay in approval, delay in work order and delay in release of subsidy were the major problems faced by the MIS units supplying companies during processing of applications. Hence, for timely supply of MIS units, the concerned department should make efforts for timely release of subsidy, issue work order and processing of applications for timely supply of MIS units to beneficiary farmers.	At present, process of approval, issue of sanction order and work orders are being issued on-line as per the annual programme.	-
7.	Majority of the beneficiary farmer's opined that the spare parts of the MIS units are very costly and efforts should be made to supply them under subsidy.	The programme is being implemented as per the Govt of India guidelines of Pradhan Mantri Krishi Sinchayee Yojana-Micro Irrigation(PMKSY-MI), As specified after sales service should be provided by the manufacturer/authorized distributor, free of cost for at least a period of three years and the company shall repair or replace any components/instruments of the MI system free of cost within warranty period, if they are found to	-

	have manufacturing defects or workmanship defects.	
8.	While implementing micro irrigation system by the farmers, they need more number of PVC pipes to cover more area under irrigation. PVC pipes are the most important components of the MIS, to cover more area under the micro irrigation efforts should be made to supply PVC pipes under subsidy instead of supplying micro irrigation systems.	In case of drip and sprinkler irrigation systems, pipes are provided as per the bill of quantities prescribed by the Govt of India in the guidelines of PMKSY-MI. Subsidy is provided for purchase of only PVC pipes under National Food Security Mission.
9.	Majority of the non-beneficiary farmers of the MIS scheme opined that they not aware of the scheme and also in view of inadequate power supply and inadequate irrigation water they have not adopted the scheme to encourage farmers to adoption MIS, efforts should be made to create awareness among the farmers about the scheme and also adequate supply of power, which is most important component for proper functioning of the micro irrigation systems.	Mass awareness programmes through mass media have been organised regarding good irrigation practices and benefits of adoption of micro irrigation in crop production.

Deputy Director of Agriculture
(Farm Mechanization & Micro Irrigation)