

**CHAPTER-VI**  
**CONCLUSION AND SUGGESTION**

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### CONCLUSION AND SUGGESTIONS

#### INTRODUCTION:

In this present study researcher analyze effect of CLIS on agricultural production, problems faced by farmers and society is also studied by researcher. Expenses of society, documentation use of modern technology or not, problems faced by CLIS strengths of weaknesses of CLIS is analyzed by researcher in this present study. Performance rating parameters financial performance of CLIS is analyzed by use of ratio graphical presentation is also down. After that all work researcher gives findings and suggestion is as follows.

#### MAJOR FINDING:

- 1) Cooperative lift irrigation society plays vital role in farmers' income and agricultural production.
- 2) Every crop pattern needs different level of water. CLIS lift irrigation does not provide proper water supply to farmer's .So wastage of water is the main problem, due to this farmers and society faces the problem of water supply in summer.
- 3) CLIS changes the cropping pattern of the study area so. That agricultural production increases.
- 4) In the modernized Era, CLIS used traditional instruments and traditional sources of water supply. Modern equipments are available in market but society does not use that equipments.
- 5) Lickage of pipes is the most prominent problem of CLIS because of that the expenses of CLIS are increased.
- 6) Documentation is the most important part of any origination for their working but CLIS in kundal has not maintained proper documentation society has not maintenance problem for working healthy.
- 7) Absence of a proper system for collecting the water charges and account keeping leads to malfunctioning. In one case the secretary cannot be held accountable for money collected from members.

## **SUGGESTIONS:**

- 1) Preventive maintenance of machinery is a largely ignored aspect in many cooperative lift irrigation eventually leading to higher electricity bills and increase in water delivery costs. It is imperative that the cooperative lift irrigation society irrespective of their large or small size need to pay particular attention to the preventive maintenance of the machinery.
- 2) Maintenance of up to date records is an important activity in cost control .Unfortunately many lift irrigation society tend to neglect it. It is advisable that as an operational necessity the lift irrigation society should systematically maintain basic minimum record stock register and other subsidiary books as may be necessary .Especially large lift irrigation society should maintain their cost ledgers up to date.
- 3) Administrations of every lift irrigation society should consciously strive to be aware development in irrigation technology. Adoption of these would help them to control cost enhance productivity and profitability as well as earn beneficiary satisfaction.
- 4) The lift irrigation society should appoint only technically trained local personnel to bring down the main tenancy costs and enhance the service efficiency.
- 5) An Evaluation of training needs of administrative and technical personnel of the cooperative lift irrigation schemes.
- 6) All irrigation societies in Kundal want to convert their non irrigated area into irrigated area.
- 7) Proper repair and maintenance of lift irrigation pump is vital to the success of any CLIS. In the absence of proper maintenance of pump repair cost increases which may be difficult for the cooperative to bear. There has to be regular greasing of pump, and immediate repair of minor faults. Stabilizers have to be installed to cover the risk of fluctuation in electricity voltage.
- 8) Proper documentation of records is very important. Records are very useful for monitoring the progress of the CLIS and help improve weak areas. It is very important to update records for proper monitoring. Good record keeping

ensures transparency in the working of the cooperative and thus helps develop trust among members and committee. Proper documentation also helps to acquire further funds from government agencies.

**CONCLUSION:**

A study of water management of lift irrigation society in Kundal under this head we studied the three CLIS, namely Satheshwar cooperative irrigation society, Bashweshwar cooperative irrigation society , Tupari, Dhayari ,Ghogaon , Ganeshwadi cooperative irrigation society . All these irrigation societies are medium irrigation societies in Palus Tahsui . It is located in Sangli District and on Krishna River basin. Farmers in Palus Tahsui have been benefited from this society. There are 7 villages benefited from these CLIS .At present, command area of all the three CLIS non irrigated CLIS 3146 acre is an area is irrigated. 2442 acre area is irrigated. . Consequently agricultural scenario of the region has undergone a phenomenal changes and rural life of the command area has been gradually changing for better living.

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