

## PREFACE

Water is "**Boon**" for living being but because of our recklessness it is being considered as a water crisis on the global level that's why Government of India has declared 2008 as water year. Many programs are being carried-out under this, like-water harvesting etc. .

The right uses of water is more important, the lack of aquatic environment is also a great cause in India, missuse of water resources has come out as a result of decreasing water resources, better improvement of water resource is necessary along with human interaction of water body.

Water quality of many river systems is getting rapidly digressed due to massive discharge of industrial wastes, insecticides, domestic sewage, flyash, mine drainage and surfactants etc., mass of the rivers have been unmindfully used for the disposal of domestic wastes for beyond their assimilative capacities people use sort of heavily polluted water.

To prevent the same condition of Mandakin River the programme of water preservation should be started immediately by the Government.

This thesis provide base line information for physico-chemical and biological studies of Mandakini River for the improvement of drinking water quality, along with its ecology to promote environment. It has 7 Chapters in which every attempt has been made to express clearly almost all the aspects of the river in a simple and lucid way.