OBJECTIVES OF THE PRESENT WORK
CHAPTER TWO

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Having gone through earlier pages it becomes clear that methods of aerobic degradation of the waste water could become useful for the treatment of raw distillery waste.

It also becomes clear that there is a need to treat further the distillery waste digested in anaerobic lagoons. Since the residual BOD of anaerobically digested waste is as high as 5000 mg/l and that the methods of the aerobic treatment could become useful for the purpose.

Investigations were therefore undertaken with following aims and objectives:

2.1 Development of mixed seed culture for the treatment of distillery waste through:
   a) Acclimatization and isolation of aerobic facultative micro-organisms by enrichment culture technique;
   b) Identification of the promising isolates which have the ability to degrade the distillery waste;
   c) Formulation of the mixed seed culture using the selected isolates;

2.2 Studies on the aerobic biodegradation of the raw and also previously digested distillery waste using the mixed seed culture developed in the laboratory.

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