



## Chapter 7

### Recommendations

Topic for further study should be dealing with the followings :-

- 1) Microbial system in the UASB reactor should be study for a better understanding of its functions and the process operating aspects.
- 2) Determination of the permissible maximum organic loading for this process withstanding and the maximum of sludge hold-up in the reactor.
- 3) Significant kinetics of the UASB reactor.
- 4) The ability of granular sludge to acclimate or recover when exposed to toxic materials.
- 5) Feasibility of the process to treat the brewery wastewater with lower buffering supplement or absent.