3. OBJECTIVES
Today it is realized that solution to such environmental problem can only be achieved through comprehensive, systematic and sustained approach. The present study on water pollution along Bhavan’s College campus of Andheri, Mumbai will be carried out with following objectives:

(i) To generate the pollution load data from regular scientific study as this will help to implement compatible policies and programmes to gauge the extent of pollution.

(ii) To analyze toxic heavy metal contents in soil, sediment, water, vegetation and aquatic life i.e. fish.

(ii) To generate data on distribution coefficient of toxic heavy metals for sediments.

(iii) To generate data on bio-accumulation factor of toxic heavy metals for aquatic life.

(iv) To generate data on transfer (uptake) factor of toxic heavy metals from water to vegetation and from soil to vegetation.

(v) To obtain physico-chemical data of waste water discharged in the study areas during the sampling period, on that basis obtaining the toxic heavy metal balance in aquatic environment.