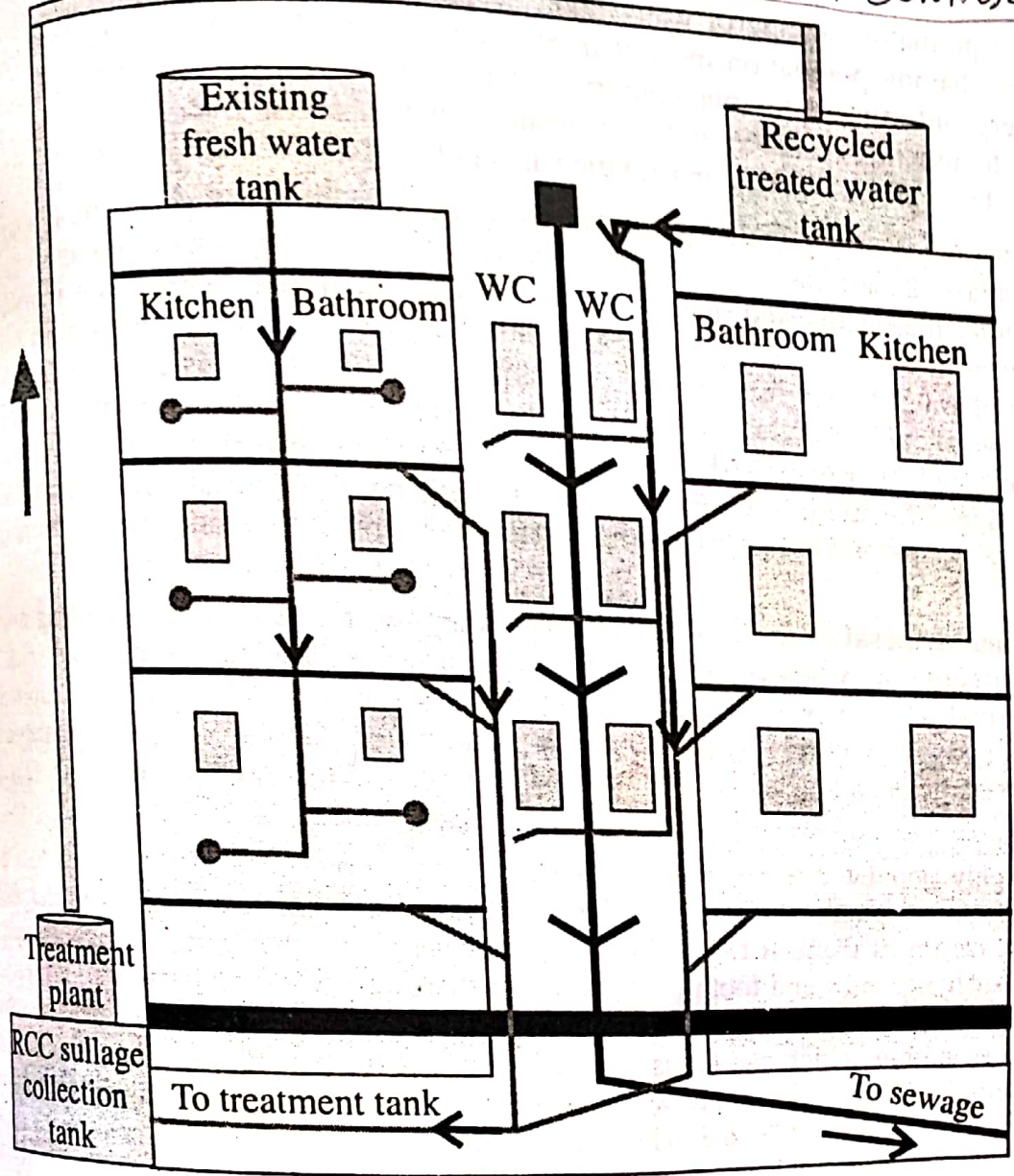


WASTE WATER AND ITS TREATMENT
 RECYCLING OF SEWAGE

WASTE-41



First Stage : During preliminary treatment coarse solids and other large materials are removed

Second Stage : Primary treatment involves taking out settled organic and inorganic solids. A part of the biological oxygen consuming material is also removed

Third Stage : At the secondary level, aerobic biological treatment is performed in the presence of oxygen by aerobic micro-organisms (principally bacteria) to further take out the residual organic and suspended solids

Fourth Stage : The water is finally disinfected again before reuse.

In the two-tier waste water recycling system while one pipe collects kitchen and sink water, toilet waste flows through the other. The sewage is discharged and the remaining water is treated before being reused for non-potable purposes.

factory. These bugs are capable of consuming and digesting crude oil.

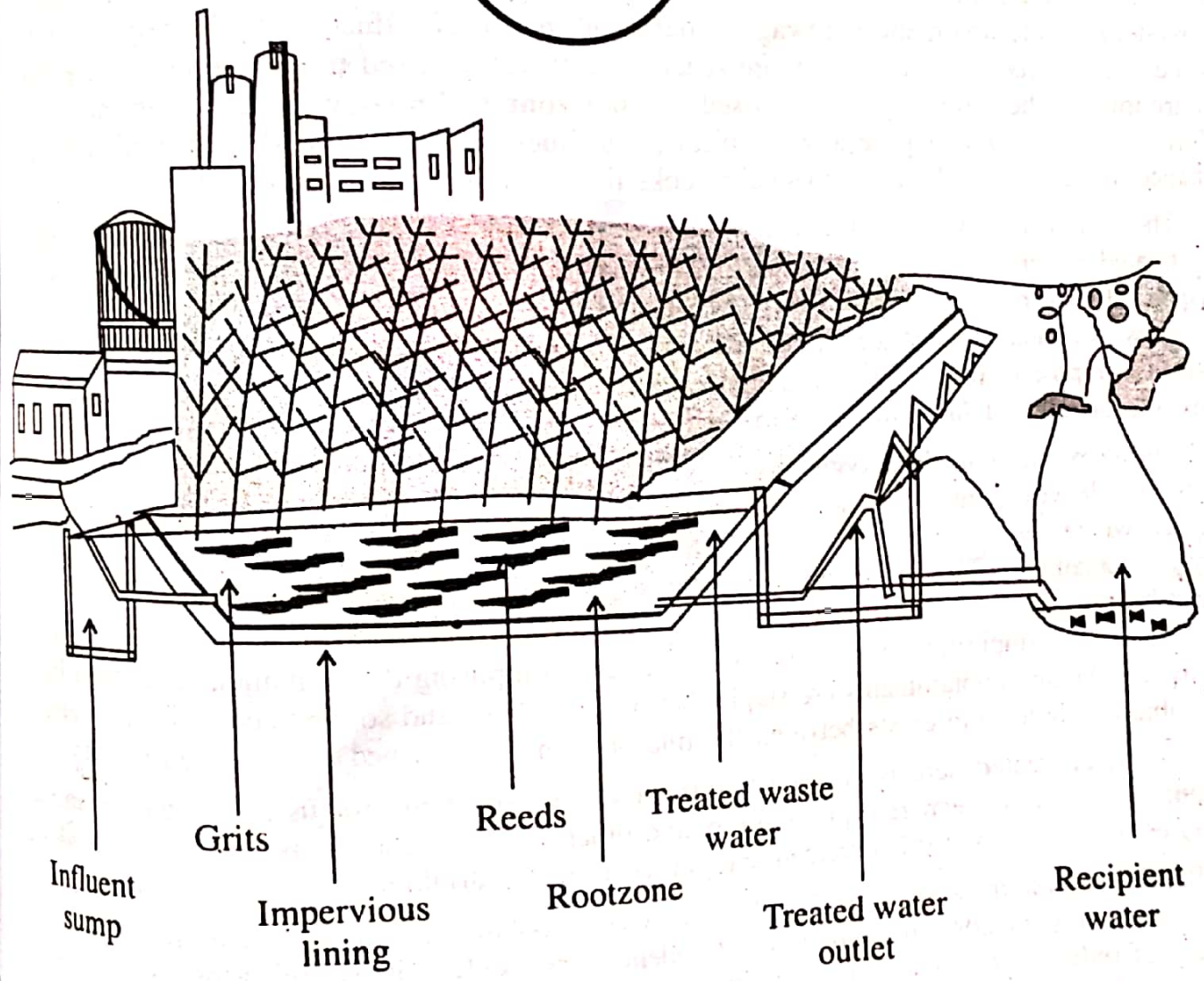
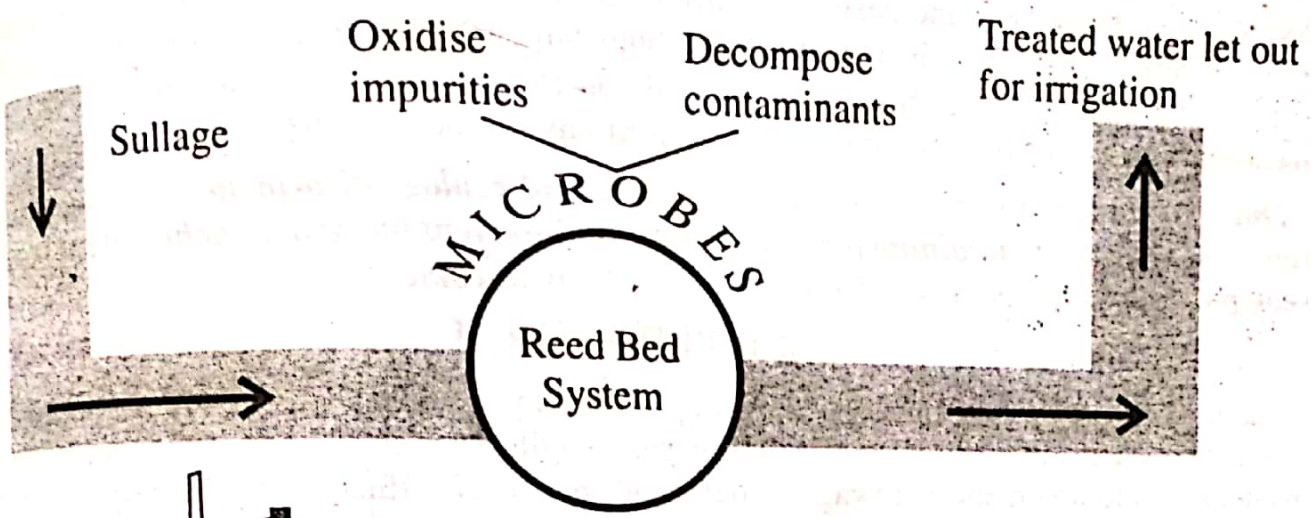


Fig. 6. Microbes present in the rhizomes of reeds decompose contaminants present in sullago. Ind... .. suitable solvents, corrosives such as acids, reactive chemicals if ingested or absorbed. These