

POLLUTED LAKES OF BANGALORE: Rejuvenate now or Die with Chronic Diseases

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CAUSES OF POLLUTION

Inflow of sewage



Solid waste dumping



Unplanned urbanisation



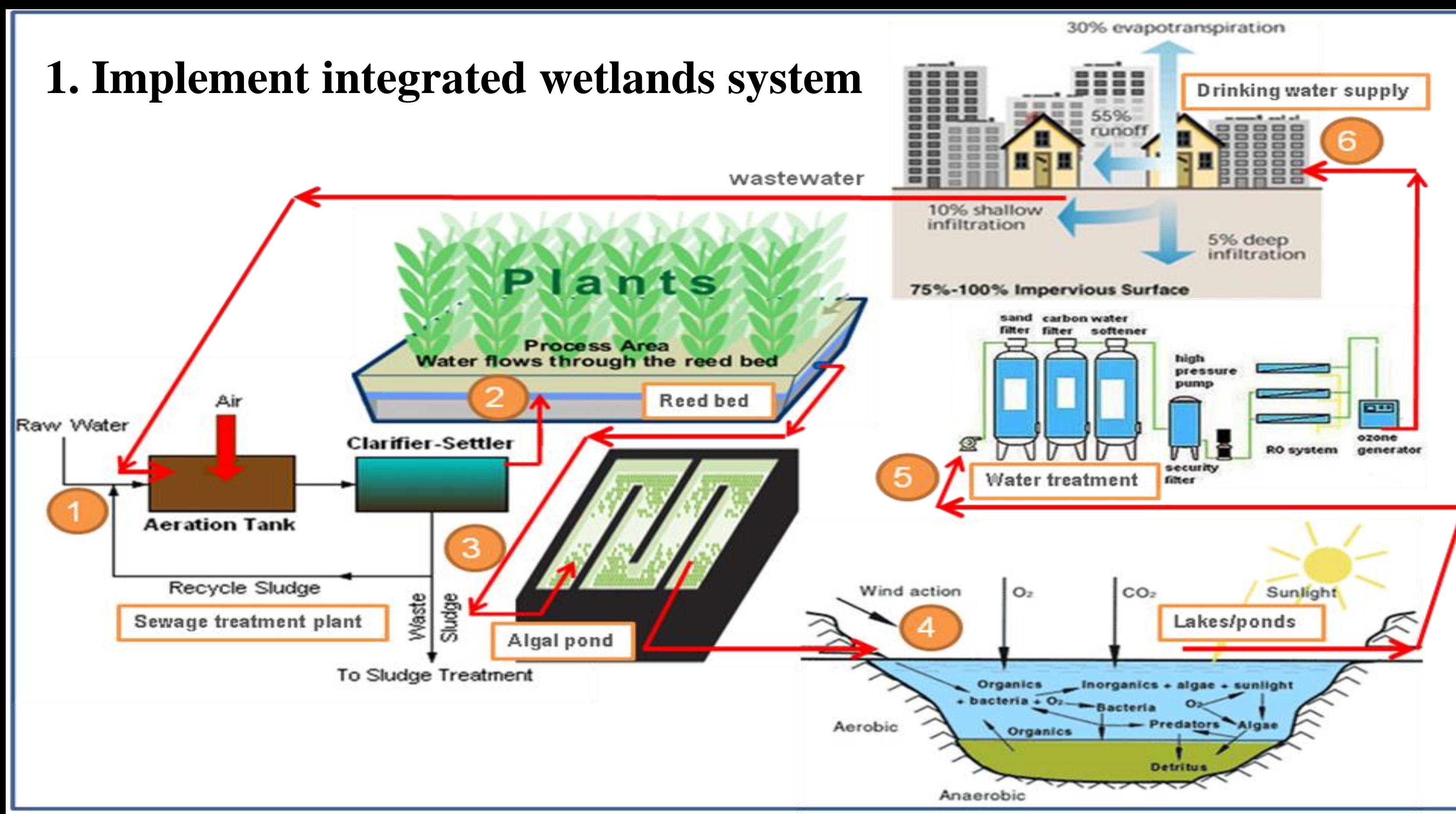
CONSEQUENCES OF POLLUTION



1. Massive growth of Macrophyte; 2. Fish death; 3. Profuse growth of Algae; 4. Foam and Fire; 5. Urban Flooding; 6. Lung cancer; 7. Kidney failure

RECOMMENDATIONS

- ❖ Implement integrated wetlands system (1)
- ❖ Harvesting of macrophytes (2a,b)
- ❖ Installation of music fountain for aeration and recreation (3a,b)



- ❖ Introduce ducks and create macrophyte island to take advantage of bioremediation potential (4)
- ❖ Lake restoration (5a,b)
- ❖ Enhance shoreline vegetation with native species for nesting and roosting of birds(6)

