

TYPES OF ECOSYSTEM

- (i) Terrestrial ecosystem: e.g. Forest, Grassland, Desert.
- (ii) Aquatic ecosystem: e.g. Sea, freshwater ecosystem.

On the basis development, ecosystem involves two types:

- a) Natural ecosystem: It is formed naturally without human interfere: e.g. forest, ocean.
- b) Anthropogenic or manmade ecosystem or Artificial–ecosystem: It is formed by human activities. E.g. Agriculture land, Garden, Aquarium.

Ecosystems are of four types based on size:

- (a) Mega ecosystem: Large sized – e.g. sea.
- (b) Mesoecosystem (Macro ecosystem): Medium sized e.g. forest Grassland, Desert.
- (c) Micro ecosystem: Small sized e.g. Pond, Lake.
- (d) Nano ecosystem : very small sized– e.g. Kitchen garden, Log of wood, Aquarium

Ecosystem – open system:

- An ecosystem is like an open window: it gets sunlight and nutrients from outside, which spread through its different parts. And just like how we throw out trash, ecosystems release waste and energy into the outside world.