



The Benefits of Mangroves



Terrible Impact of Cyclones



Loss of property
And Vehicles



Paddy fields submerged
Fish struck dead....Food Security lost to the already
impoverished coastal community



Houses destroyed and trees felled down by the super cyclone

MANGROVES

The beneficial effects mangroves have on the marine ecology are

- Basis of a complex marine food chain.
- Creation of breeding habitat.
- Establishment of restrictive impounds that offer protection for maturing offspring.
- Filtering and assimilating pollutants from upland run-off.
- Stabilization of bottom sediments.
- Water quality improvements.

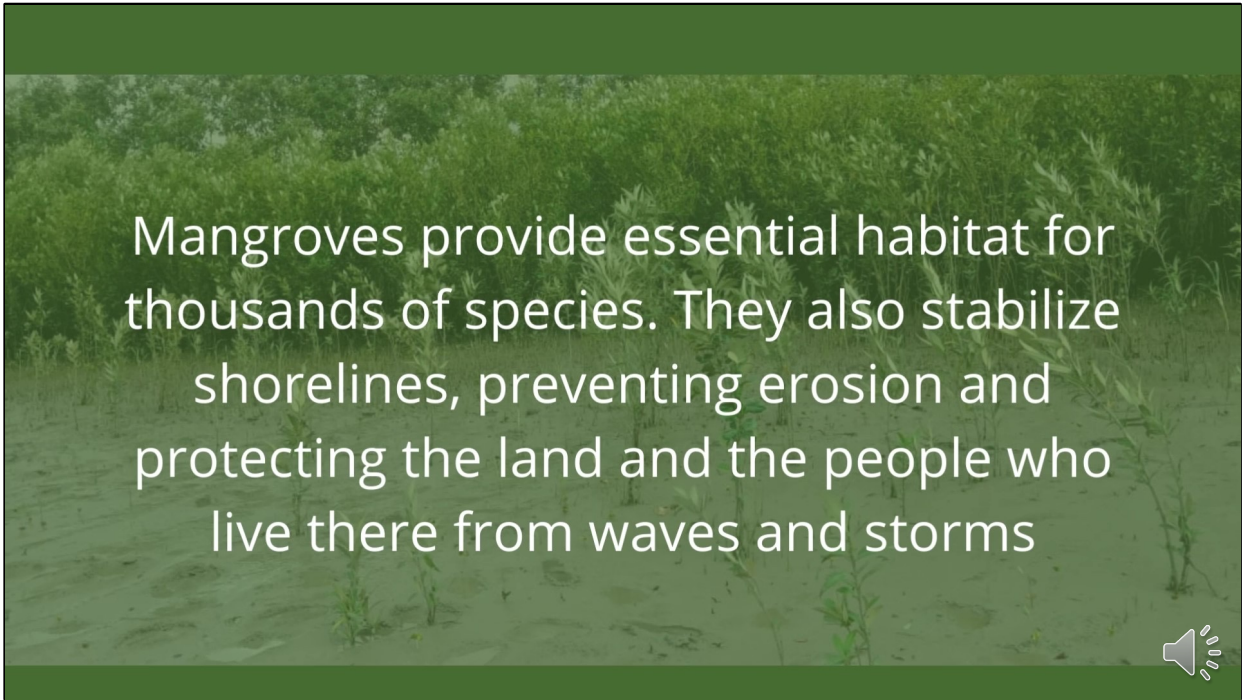


The Mangrove Forest provides a fortress like wall
against cyclones

Home to the Royal Bengal Tiger.....tiny squirrel

Crocodile n Ganges Dolphin to the tiny shrimp

428 species of birds



Mangroves provide essential habitat for thousands of species. They also stabilize shorelines, preventing erosion and protecting the land and the people who live there from waves and storms



According to a study done in Florida in 2013, Mangroves 6 to 10 metres high can reduce cyclonic waves by 60%



Mangroves are able to store and stock pile carbon from the atmosphere during their growing period from 50 metric tons to as much as 220 metric tons per acre, mostly in the soil and dead roots.



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