

Pollination of Mangroves

- Mangroves are flowering plants with male and female parts situated on the same or neighbouring trees.
- Flowering generally coincides with the summer months in most species.
- There are exceptions e.g. *Sonneratia alba*, *Bruguiera parviflora* (Slender-fruited mangrove) and *Aegiceras corniculatum* (River Mangrove) flower in winter.
- Mangrove flowers are pollinated by wind, bees, nectar, eating birds, bats, butterflies and even large nocturnal moths.



- Pollen is the yellowish, dust like substance produced by stamens.
- Pollen cells must land on STIGMA, and travel to the egg cell (ovule) before a seed can develop
- Pollen must reach a carpel of the same kind of flower to fertilize it.
- The transference of the pollen from the STAMEN to the CARPEL/ PISTIL is called POLLINATION

