

alien species in India are Lantana Camara - terrestrial weed

water hyacinth - aquatic weed [Introduced by British]
for beautification in ponds

FAW: Fall Armyworm - Crop pest

↳ Unintentional introduction

Native to N.A & S.A.

↳ From Africa to Asia

↳ entry in 2016: Maize, Rice farmers affected

Bio Diversity Conservation: There are 2 broad strategies for

biodiversity conservation:

1) Ex-situ conservation

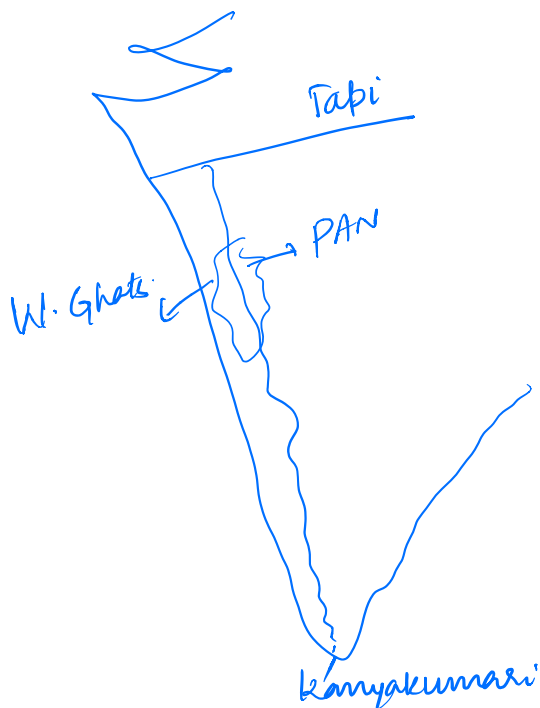
2) In-situ conservation:

1) Conservⁿ of B.D outside its natural habitat. eg.
zoological gardens and botanical gardens

2) In-situ Conservⁿ: Conservⁿ of B.D. inside its natural habitat. It is done through protected area networks. (PANs)

A PAN is especially demarcated geographical area for the long term conservation of nature.

e.g. National Park & Wildlife Sanctuary



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In India about 5% of total geographical area is designated as a protected A.N. There are more than 100 N.Ps and more than 500 Wildlife Sanctuaries in India.