

Weeds, Exotics & Invasives

Exotics

Introduced, non-native or alien species. Species transported and growing out of their native range.

'All exotics are not invasive!'

What is the Difference?



Weeds

'Plants out of place'. Compete with cultivated plants or desirable native plants.

All weeds are not exotic!



Invasives

(Usually) exotics, are able to spread without human help. Often with negative impact on native species.



Problems with Lantana

Brought by britishers as one of the ornamental now one of invasives in world.



Contains **toxins** inedible for all herbivores and reduces fodder in the forests.

"Allelopathy" suppresses the growth of all other native vegetation.

Grows vibrantly **12000** seeds per plant & grows from any small cutting taking over forests

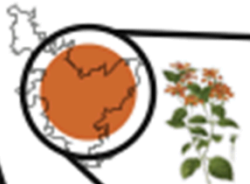
Has thorns & grows very densely limiting animal movement.

When cut, many new stems sprout, growing back **6** times as fast.



Brought to India & planted in
the Kolkata Gardens.
1807

1829
First mention in South
India in Ooty.



1900
By now considered a problem in
all forests across the NBR.



1915
First eradication plans
were in Mudumalai and
Coorg, but continues to
spread.

