

## **WORLDWIDE EFFECTS OF TOBACCO**

560 manufacturing Industries produce more than 6 Trillion Cigarettes every year leading to 6 Trillion cigarette butts harming the land, humans and aquatic life with 7000+ toxins

## **NATIONAL IMPACT**



**6750  
TONNES** Carbon Dioxide in  
2010 for  
producing 10,000  
million Cigarettes



- Discarded butts are non-biodegradable
- Cigarette filters are made of cellulose acetate, which is a form of plastic, resistant to biodegradation
- Affects marine and aquatic species
- Cause of forest and residential fires and a threat to life, property and forest lands



**4,00,000 hectares**

(almost the size of New Delhi) of  
the forest is being depleted every  
year for tobacco curing.



- Demand for fuel is met with wood, this provokes deforestation, and when it is met with straw and crop residues, it provokes the loss of soil organic matter and causes long-term soil degradation.
- The demand for high levels of soil fertility to support the tobacco crop also stimulates land clearing, which leads to more deforestation.
- The plant itself is very demanding, absorbing 6x as much potassium from the soil than most crops do.