

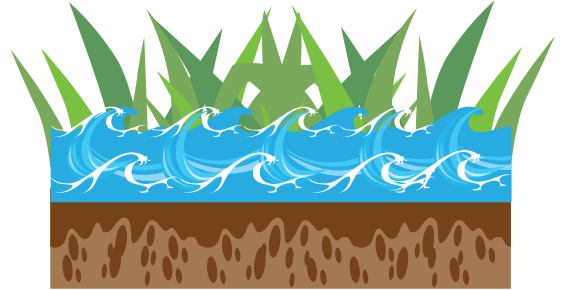
CLIMATE CHANGE AND FOOD SECURITY

Problems caused by Climate change



DECREASE IN YIELD

Decrease in yield. Staple food like rice, wheat, maize worst hit by Climate change



DECREASE IN SOIL HEALTH

Loss of organic matter and fertile top soil, desertification, salinization



EXTREME WEATHER

Untimely monsoon, extreme weather events like floods and droughts impact agriculture



DECLINE IN NUTRITIOUS VALUE

Excess CO₂ is decreasing the nutritious value of food and increasing the sugar content

Status of hunger in India



103

is the rank of India on Global Hunger Index



1/4

of world's undernourished people live in India



21%

children suffer from child wasting i.e acute undernutrition



1/3

women of reproductive age are undernourished

Source: Global Hunger Index Report, UNICEF India