

Life saving project

Forest fire detection systems are gaining a lot of attention because of the continual threat from fire to both economic properties and public safety

What do they THINK AND FEEL?

what really counts
major preoccupations
worries & aspirations

This project will be a boon to the society ,if implemented successfully



What do they HEAR?

what friends say
what boss say
what influencers say

Forest fire badly affects the lives of all creatures associated with them

Wild forest have emitted around 1.76 billion tonnes of CO2

Forest fires can impact the economy as many families and communities depend on the forest for food, fodder and fuel.



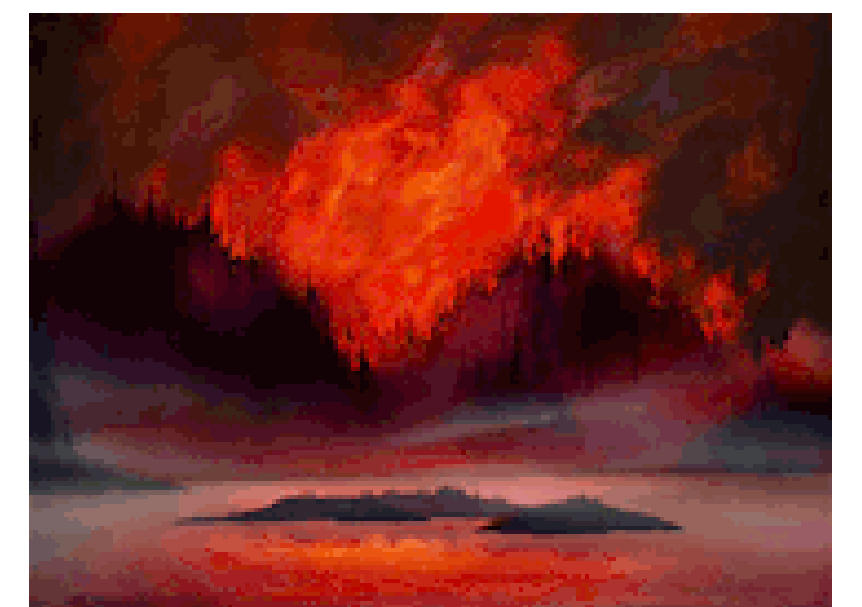
Forest Fire in a dense forest area is more difficult if the prediction is done using ground-based methods like Camera or Video-Based approach

Satellites can be a source of data prior to & also during the Fire due to its reliability and efficiency

The various real-time forest fire detection and prediction approaches, with the goal of informing the local fire authorities.

What do they SEE?

environment
friends
what the market offers



What do they SAY AND DO?

attitude in public
appearance
behavior towards others

Deep learning model works on video frames & detects fire

After detection it alerts the respective department & Differentiate forest fires



Technical challenges

PAIN

fears
frustrations
obstacles

Sensor networks may get damaged

Difficult in maintenance

GAIN

"wants" / needs
measures of success
obstacles

A lot of creatures can be saved & also several environmental issue can be avoided

accurate prediction and less man power usage

