IBM NALAIYA THIRAN

LITERATURE SURVEY

TEAM ID : PNT2022TMID33784

Title : Emerging Methods for Early Detection of forest fires

Domain name : Artificial Intelligence

Leader Name : **SARAVANA KUMAR S**

Team Members : **PRAVEEN S**

SHARAN R

ANBARASAN S

ALBERT RAJA

Mentor Name : **PRAVEEN KUMAR G**

Abstract :

Forest fires are occurring throughout the year with an increasing intensity in the caused by the actions of humans, but different nature and environmental phenomena, like lightning strikes or spontaneous combustion of dried leaves or sawdust, can also be credited for their occurrence.

Introduction :

Forest fires have been and still are serious problem for the European Union and for all other countries in Europe. In the year 2000, the EU has established the European Forest Fire Information system (EFFIS) , which will soon become part of the European Emergency Management Service, maintained by the Copernicus Earth Observation Program.

Literature Survey :

1] Official webpage of the European Forest Fire Information System at: http://effis.jrc.ec.europa.eu/

2] Official webpage of the Copernicus Earth Observation program at: http://www.copernicus.eu

3] The 2018 Attica wildfires Wikipedia webpage available at: https://en.wikipedia.org/wiki/2018_Attica_wildfires

4]Official webpage of the ALTi Transition , [online] Available: https://www.altiuas.com/transition/.