

# EMERGING METHODS FOR EARLY DETECTION OF FOREST FIRE

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## PROBLEM STATEMENT:

- Forest Fires are a major environmental issue, creating economic and ecological damage while endangering human lives.
- To fight forest fire, different solution where employed throughout the years.
- Forest fire also considered as a main contributed to the air pollution, due to the fact that during every fire, huge amount of gases and particles matters are released in the atmosphere.
- The process for detecting forest fire has been difficult in quick manner.
- As part of the early warning system, forest fire detection has a critical role in detecting fire in a forest area to prevent damage to forest ecosystems.
- In this case, the speed of the detection process is the most critical factor to support a fast response by the authorities .

