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.
- It is difficult to predict and detect Forest Fire in a sparsely populated forest area.
- The forest fire will lead to cause impact at social level on Tribal people who live in forest and forest department.
- And also, it will impact on Supply chain, power & supply, Fires stations and government by providing services.
- In order to overcome the issue, we have to rectify the fire before it could lead to a significant problem.
- The solution architecture for the forest fire detection needs to be robust and to be in faster to notify fire/forest authorities.
- Since the solution architecture deals with the lives of the humans and animals it has to be more accurate for the predictions.
- The data collection would be a bigger concern for the problem solution.
- The proposal of the method would necessarily want to deal with the feasible methods to give the solution.
- The objective of the problem solution is to save the nature, animals and human lives and addition to that the economic growth of a country depends on the forests