

## Project Design Phase-I Proposed Solution

Project Name	Emerging methods for early detection of forest fires
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S.No.	Parameters	Description
1.	<b>Problem Statement (problem to be solved)</b>	AI based Emerging methods for early detection of forest fires.
2.	<b>Idea / Solution description</b>	A solution is needed which detects the smoke and gasses released by the wildfire.This solution must buy time for firefighters to put down the fire before it goes out of control.
3.	<b>Novelty / Uniqueness</b>	Remote sensing machine learning wildfire prediction data mining using artificial intelligence.
4.	<b>Social Impact / Customer Satisfaction</b>	The main factors to be considered are the possible earliest detection of wildfire and also the specific type of fire.