***Project Design Phase-I***

***Proposed Solution Template***

|  |  |  |
| --- | --- | --- |
| Project Title |  | : Emerging Methods For Early Detection Of Forest Fires |

|  |  |  |
| --- | --- | --- |
| **S .NO** | **PARAMETER** | **DESCRIPTION** |
|  | **Problem statement** | **A Large destructive fire that spread over a forest or area of woodland which leads to damage in wildlife, humans, property and Environment.** |
|  | **Idea/ Solution description** | **When necessary, large machines are used to clear openings, or firebreaks, which stop the spread of the fire** |
|  | **Social Impact** | **Blocked roads and railway lines, electricity, mobile and land telephone lines cut, destruction of homes and industries, and the way of life of many communities are annual news stories and the balance of the catastrophe caused by fire results in a wealth of articles, editorials and communications.** |
|  | **Control Fire** | Avoid burning wastes around dry grass.  Don't start a fire on a windy day.  Use a can or fire pit.  Never burn household wastes when any regulations of wildfire prevention policy prohibit it. |
|  | **Forest Images** | FORST IMG.jpg |
|  | **Effects Of Forests Fire** | Fires can impact the economy as many families and communities depend on the forest for food, fodder and fuel. It burns down the small shrubs and grasses, leading to landslides and soil erosion. |