**Ideation Phase**

**Define the Problem Statements**

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| Date | 05 November 2022 |
| Team ID | PNT2022TMID16559 |
| Project Name | Emerging methods for early detection of forest fires |
| Maximum Marks | 2 Marks |

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| **QUESTION** | **DESCRIPTION** |
| **What is the problem?** | loss  of  biodiversity  and  extinction  of plants and animals. |
| **what is problem occurs?** | Nature  causes  -  Many  forest  ﬁres  start from natural causes such as lighting which set trees on ﬁre. |
| **How to control forest ﬁres?** | Which  can  be  done  by  creating  ﬁrebreaks in the shape of small clearings of ditches in the forests. |
| **When issue will be identiﬁed?** | Existing detection methods such as satellite  and  optical  systems  can  cover large areas. |
| **Why we need to ﬁx problem?** | For  preventing  and  controlling  a  forest ﬁres. |