Project Design Phase-I
Proposed Solution Template

Date	19 September 2022
Team ID	PNT2022TMID48861
Project Name	Project – Emerging methods for early detection of forest fire
Maximum Marks	3 Marks

Proposed Solution Template:

Project team shall fill the following information in proposed solution template.

S.No.	Parameter	Description
1.	Problem Statement (Problem to be solved)	**Problem Statement:** • Trees want protection • Living this are destroyed by this hazard **Problem solving:** • we produce consequent monitoring in automation • we can provide quick information before the forest fire occur
2.	Idea / Solution description	**Idea:** • Image Recognition **Solution description:** • It will store actual image on database • When the image is varied as different image • It will send the information to central gateway
3.	Novelty / Uniqueness	**Novelty:** • It can access any condition • Low data rate and minimum power consumption
4.	Social Impact / Customer Satisfaction	**Social impact:** • The information reached to base station before forest fire occur the people can know the location to be hazard happen. **Customer satisfaction:** • It is not only used in forest • It can suitable to use in Shabdkosh (land and gardens) • Customer can protect their Tree lands and Gross lands
5.	Business Model (Revenue Model)	**Business Model:** • Business to Consumer (B2C) model

6.	Scalability of the Solution	**Scalability of the Solution:** • Intermediate cost • Communication equipment's