

Project Design Phase-I
Proposed Solution Template

Date	19 September 2022
Team ID	PNT2022TMID13381
Project Name	Project -IOT BASED SMART CROP PROTECTION SYSTEM FOR AGRICULTURE .
Maximum Marks	2 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)	To protect the crops from damage caused by animals as well as divert the animal without any harm.crops in farms are many times ravaged by local animals like buffaloes,cows,goats,birds etc.. this leads to huge losses for the farmers. We proposed a automatic crop protection system from animals and also animal detection system id designed to detect the presence of animal.
2.	Idea / Solution description	As we know agriculture is the backbone of INDIA this may help the farmers to protect their crops from the animals.
3.	Novelty / Uniqueness	The farmers can get the notification message by using this technique.
4.	Social Impact / Customer Satisfaction	May be the animals can crash the hardware.
5.	Business Model (Revenue Model)	It can be applied to an business model like in forest areas.
6.	Scalability of the Solution	Its scalability is upto measurable distance like 50meter.