**PROJECT DESIGN PHASE-I**

**PROPOSED SOLUTION TEMPLATE**

|  |  |
| --- | --- |
| Date | 19 September 2022 |
| Team ID | PNT2022TMID48304 |
| Project Name | Project – IoT Based Smart Crop Protection System for Agriculture |
| Maximum Marks | 2 Marks |

|  |  |  |
| --- | --- | --- |
| **S.No** | **Parameter** | **Description** |
| 1. | Problem statement (problem to be solved) | It requires unlimited internet connection in rural areas for better detection of sensors. |
| 2. | Idea/Solution description | Install new or existing internet lines such as fiber optics in our location. |
| 3. | Novelty/Uniqueness | Equipment usage water system control over android telephones. |
| 4. | Social Impact/customer satisfaction | The farmer will have an accurate crop yield. |
| 5. | Business Model (Revenue Model) | The merger and acquisition strategy helps both buyer and seller gets benefited. |
| 6. | Scalability of the solution | Installation of fiber optics is more expensive as special test equipment is usually required. |

**PROPOSED SOLUTION :**