## **IDEATION PHASE**

## **Define the Problem Statements**

| Date         | 08 November 2022   |
|--------------|--|
| Team ID      | PNT2022TMID04190   |
| Project Name | Project – EMERGING METHODS FOR EARLY DETECTION OF FOREST FIRES |

## **Customer Problem Statement:**

| Problem<br>Statement<br>(PS) | I am<br>(Customer)                    | I'm trying to   | But  | Because   | Which makes<br>me feel |
|------------------------------|---------------------------------------|---|--|---|------------------------|
| PS-1                         | Forest<br>Ranger                      | Detect forest fire  | The surveillance of forest is difficult                                      | The sheer volume of forest makes difficult to supervise   | Frustrated             |
| PS-2                         | Tribal<br>People                      | To survive  | The survival in the forest has becoming challenging because of forest fires. | The sudden climate change makes the weather unpredictable and disasters like bush fire and forest fire becomes common | Scared and anxious     |
| PS-3                         | NGOs<br>based on<br>animal<br>welfare | To save wild<br>lives and<br>trying to give<br>a safer<br>environment | Rescue of endangered species in the forest fires is difficult                | The intensity of fire and smoke in the forest area makes difficult to get inside the forest to rescue them            | helplessness           |