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| Date | 19 September 2022 |
| Team ID | PNT2022TMID44876 |
| Project Name | Project - IoT Based Smart Crop Protection System for Agriculture |

**PROBLEM STAEMENT:**

**IoT enabled micro irrigation and farming land health logging system**

History-based soil health parameters like soil moisture, Ph level, temperature etc. are very essential of organic cultivation. IoT applications may assist in controlling the irrigation pump, opening and closing water flowing gates and also data logging the soil health conditions for present and future purpose. Further, with the help of IoT applications, provision for live guidance based on stored date of soil health from professional/experts to farmers in remote locations may be made available.