

Project Design Phase-I Solution Architecture

Date	05/10/2022
Team ID	PNT2022TMID21316
Project Name	SMARTFRAMER- IoT ENABLED SMART FARMING APPLICATION
Maximum Marks	4 Marks

TEAM MEMBERS:

19C120 – ASHOKKUMAR P

19C023 – GOKUL ANANTH M

19C022 – GIRINATH S

19C127 – GOPINATH E

Solution Architecture:

- The water bodies contains the sensors that are placed in between the flow of water it has been depicted as blue regions for water
- The sensor node computes the edge analysis so as to compute the results
- The results are carried to cloud server for computation processing
- The thread results are carried to notification to the respective officials and notified continuously
- Monthly or weekly summary of river status can also be notified

Solution Architecture Diagram:

