**Project Design Phase-I**



**Solution Architecture**

|  |  |
| --- | --- |
| Date | 1 October 2022 |
| Team ID | PNT2022TMID14744 |
| Project Name | Project -Real-Time River Water Quality Monitoring and Control System |



s



This project represents an IoT based River water quality monitoring system of water condition based on physical parameters.

Field teams deploy sensors strategically at designated points water area to monitor waters within defined measurement parameters.

Develop of novel factors, low cost sensing technologies



Measuring parameters and timely responses in cases of environmental disasters.

Architecture enable access, control management of river water pollution

It socially help water system managers identify threats to surface water earlier

