

**Project Design Phase-I**  
**Proposed Solution Template**

Date	12 October 2022
Team ID	PNT2022TMID19722
Project Name	Project – Real Time River Water Quality Monitoring and Control System
Maximum Marks	2 Marks

**Proposed Solution Template:**

S.No.	Parameter	Description
1.	Problem Statement (Problem to be solved)	To obtain the PH value and temperature level of a water and to removal of waste from the river water.
2.	Idea / Solution description	Observing the quality of water using sensors.
3.	Novelty / Uniqueness	If the values of the parameter changes (abnormal), warning SMS will sent to the agent.
4.	Social Impact / Customer Satisfaction	Good quality water is furnished for people and animals. It also reduces the risk of water borne diseases.
5.	Business Model (Revenue Model)	Water monitoring and control model.
6.	Scalability of the Solution	The system is easy to use and it also analyse the changes in quality of water