

PROBLEM STATEMENT

TEAM DETAILS	
TEAM ID	PNT2022TMID13132
TEAM LEADER	DHATCHAYANI K
TEAM MEMBER 1	NANCY S
TEAM MEMBER 2	NIVETHA P
TEAM MEMBER 3	SOWMYA B

PROBLEM STATEMENT :

- Farmers put fertilizers and pesticides on their crop so that they grow better but these fertilizers and pesticides can be washed through the soil by rain to end up in the rivers
- If the large amount of fertilizers or the farm waste drain into river the concentration of nitrate and phosphate in the water increases considerably algae uses these substances to grow and multiply rapidly turning the water green
- The massive growth of algae called Eutrophication ,that leads to pollution. When the algae die they broken down by the action of bacteria which quickly multiply using up all the oxygen in the water which leads to the death of many animal

Problem Statement (PS)	I am (Customer)	I'm trying to	But	Because	Which makes me feel
PS-1	Searching for new ideas	To check the quality of river water	I couldn't able get a right ideas	Formulations of timely water qualities control strategies	To keep under observations the water resources and pathways of pollutants / contamination
PS-2	Searching for new ideas	Find new technology on trends	I couldn't able to read the content effectively	Difficult to design monitoring technologies	Difficult to monitor and check the quality more than one water resources