**HYDROLOGICAL INVESTIGATION OF RIVER YAMUNA**

River Yamuna is becoming polluted day by day. As we all know, Yamuna River from Delhi to Agra is considered as ‘Dead River’. All the nearby industries throw their effluents in the river without treating them. It affects its:

1. pH value
2. Visibility of river water
3. Surrounding air temperature
4. Surrounding vegetation

So, I had researched on how these factors are getting affected because of pollution.

* **Method of research**

For these research, I had taken the instruments from my GLOBE teacher.

1. For pH value, I had used the pH strips.
2. For visibility of river water, I had used the transparency disk.
3. For surrounding air temperature, I had used the thermometer.
4. I also saw the surrounding vegetation.

* **Conclusions**

I concluded that the approximate pH value of river Yamuna is about 12 while the visibility is only 10cms.

So, there is a huge need to clean River Yamuna.