

## REVIEWER'S REPORT

Manuscript No.: IJAR-55403

### Title:

**POLLUTION AND HEALTH RISKS RELATED TO HEAVY METAL CONTAMINATION OF WATER RESOURCES IN THE KOKO RIVER WATERSHED IN THE CITY OF KORHOGO (NORTH OF CÔTE D'IVOIRE)**

### Recommendation:

Accept as it is .....  
 Accept after minor revision .....  
 .....  
 Accept after major revision .....

Rating	Excel.	Good	Fair	Poor
Originality		Good		
Techn. Quality		Good		
Clarity	Excellent			
Significance	Excellent			

Reviewer Name: Dr. Sumathi

Date: 23/12/2025

### *Detailed Reviewer's Report*

- Pollution assessment is the systematic process of identifying, measuring and evaluating contaminants to understand their sources, pathways and potential impacts on human health and ecosystems, often using tools like pollution indices, risk assessments and monitoring to inform mitigation strategies and regulations.**
- It involves characterizing pollutants, assessing exposure, predicting risks, and developing control measures, crucial for environmental impact assessments of new projects.**
- Trace metals are essential metallic elements found in very small, but vital, amounts in living organisms and the environment, acting as crucial components or helpers for enzymes and proteins involved in metabolism, immunity and cell function.**
- Surface water is any body of water above ground like rivers, lakes streams and wetlands, crucial for drinking, irrigation, wildlife, and recreation, originating from precipitation and runoff, though it faces threats from pollution and overuse, requiring management through systems like green infrastructure and regulations.**

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- 5. A risk assessment is a systematic process to identify hazards, analyze the likelihood and severity of potential harm, and implement controls to prevent or mitigate those risks, ensuring safety and operational continuity for individuals, assets and organizations.**
- 6. Key words are good to understand.**
- 7. Tables are good with result part significant points.**
- 8. Discussion part should be in separate.**
- 9. References should be in alphabetical order.**
- 10. After those corrections good to publish in your journal.**