6. Conclusion

In this study, the highly polluted site (Industrial area) had highest content of nutrients as maximum industrial activity is seen in this site. This shows that the environment of the industrial area (Peenya) is being contaminated with the heavy metals. Macro and micro elements released from anthropogenic sources have entered the environment and have followed normal biogeochemical cycles. Mainly pollutants have come from the air as suspended particles and deposited in soil and also from effluents and water runoff from contaminated sites. The physiochemical characteristics of urban soil have significantly changed due to anthropogenic activities. There is a need to have some safety measures to overcome this toxic metal contamination of the environment.

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