

2. Identifying the effluent from non-point source and these are required to be collected and treated.

REFERENCES

- [1] S. Mariraj Mohan and P. Vanalakshmi, "Assessment of Water Quality in Noyyal River through Water Quality Index", *International Journal of Water Resources and Environmental Engineering*, Vol. 5, No. 1, pp. 35-48, Jan. 2013.
- [2] A. Samuel Rajkumar and S. Nagan, "Study on Tiruppur CETPs discharge and their impact on Noyyal River and Orathupalayam dam, Tamil Nadu, (India)", *Journal of Environmental Research And Development*, Vol. 5, No. 3, Jan-March 2011.
- [3] M. Vasudevan, I. M. Nambi and G. Suresh Kumar, "Application of Qual2k for Assessing Waste Loading Scenario in River Yamuna", *International Journal of Advanced Engineering Technology*, Vol. 22, pp. 336-344, 2011.
- [4] YV Jain and Chetan Singh, "Pollution in Yamuna River", *Journal of Water and Environmental Engineering*, Vol. 6, No. 2, pp. 556-562, 2012.
- [5] Ritu Paliwal and Prateek Sharma, "Application of Qual2E for the River Yamuna to Assess the Impact of Point Loads and to Recommend Measures to Improve Water Quality of the River", Centre for Regulatory and Policy Research, TERI School of Advanced Studies, New Delhi, India, 2002.
- [6] R. Babunath and G. John, "A Study on Physico Chemical and Heavy Metals Characteristics of River Noyyal, Tamil Nadu, India", Vol. 13, Issue 1, 27 Feb. 2017.
- [7] Tim A. Wool, "Water Quality Simulation Program, (WASP) user's manual".
- [8] Y. A. Abdu, "Implementation of Lean Manufacturing: A Case Study at ASK Automotive Private Limited (India)", *International Journal of Advanced Research in Science, and Technology*, Vol. 5, No.1, pp. 556-562, 2016.
- [9] H. Durmishi Bujar, I. Murtezan and S. Agim, "The physical, physical-chemical and chemical parameters determination of river water Shkumbini (Pena), Balwois – Ohrid", Republic of Macedonia, Vol. 1, 27, 31 May 2008.
- [10] Mohammad Motiur Rahman, Naheena Haq and Rashedur M Rahman "Comparative Study of Forecasting Models on Clustered Region of Bangladesh to Predict Rice Yield", *17th IEEE Int. Conf. on Computer and Information Technology (ICCIT)*, Dhaka, 2014.
- [11] S. Samson and K. Elangovan, "Assessment of ground Water Quality for Drinking Purposes in Namakkal District Tamil Nadu, India", *Pollution Research*, 2011.
- [12] A. H. Schumann, "Development of Conceptual Semi-Distributed Hydrological Models and Estimation of their Parameters with the aid of GIS", *J Hydrol Sci.* 38:519528, 1993.
- [13] N. C. Ghosh and E. A. Mcbean, "Water Quality Modeling of the Kali River, India", *Water, Air & Soil Pollution*, Vol. 102, pp. 91-103, 1998.
- [14] P. R. Kennel, S. Lee, S. R. Kanel, Y. Lee and K. H. Ahn, "Application of QUAL2Kw for water quality modeling and dissolved oxygen control in the river Bagmati", *Environmental Monitoring Assessment*, Vol. 125, pp. 201-217, 2007.
- [15] M. Campolo, P. Andreussi and A. Soldati, "Water Quality Control in the River Arno, Technical Note", *Water Research*, Vol. 36, pp. 2673-2680, 2002.