

***Interactive comment on* “Towards Cyber Physical Era: Soft Computing framework based Multi-Sensor Array for Water Quality Monitoring” by Jyotirmoy Bhardwaj et al.**

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The overall system cost and comparison analysis ? The cost analysis has been addressed in revised manuscript in section 2.4. overall cost of sensors and hardware unit was 589 US \$. However, this cost does not include the cost of consumables, data collection, power source, scientific supervision, labor, resources used for sample collection and shipping to analytical laboratories

b. Does the proposed system is feasible for rural deployments ? Yes, as system is low cost and capable to sustain for longer period of times due to low power requirements.

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c. Is it possible to measure fluoride contamination, as authors claim that the system is adaptable? Yes, CPS are adaptable and reconfigurable. Therefore, a fluoride sensor could also be included in the system, if the user desired to.

d. Can this proposed system be integrated with any other sensor array for water? It depends upon the type of sensor. Different manufacturers follow different procedures to develop individual sensor nodes with varied ranges, resolution, requirements, whether industrial or potable. The system is primarily designed to collect and process complex data points from sensor nodes and once the data from a sensor node is available, the system can be integrated as usual.

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