LOTUS

LOW-COST INNOVATIVE TECHNOLOGY FOR WATER QUALITY MONITORING
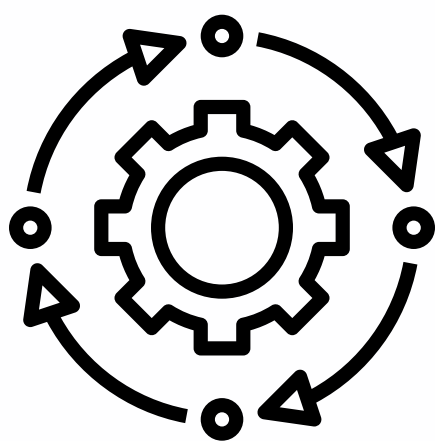AND WATER RESOURCES MANAGEMENT FOR URBAN AND RURAL WATER SYSTEMS IN INDIA

WHAT IS THE LOTUS BOX ?

The LOTUS box is an electronic box built around a micro-controller. A microcontroller is a single integrated circuit that works like a little computer, it processes and executes a pre-programmed set of tasks.

WHAT ARE THE FUNCTIONALITIES ?

- Serves as a data hub
- Directly connected to the LOTUS sensors
- Processes the data
- Sends the data to the cloud to be reviewed by experts

WHAT ARE THE ADVANTAGES ?

The LOTUS box :

- Can be used with any kind of network
- Is solar-powered
- Can be used with any kind of sensors
- Can be put anywhere due to the high connectivity of the box

AS OF TODAY...

- The LOTUS box has been implemented in all the 5 use cases
- The LOTUS box is commercialised under the name "Edge Spot" by EGM (partner in the LOTUS project)

To learn more about the project, please visit our website: https://www.lotus-india.eu/
And follow us on our social media accounts:

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