

# CE Dept to be part of Kerala Govt's Karuvannur River rejuvenation programme



The Irrigation Department of Govt of Kerala is joining hands with select engineering colleges in the State for the waste removal and cleaning of 21 highly polluted rivers in Kerala. The CE Dept of Vidya has joined this important project and has been assigned – jointly Rajadhani Institute of Engineering and Technology, Attingal, Thiruvananthapuram – with the task of pollution abatement of the Karuvannur river. Approximate length of the river is 53.8 km. Vidya is one among 33 engineering colleges and polytechnics which have joined the project.

The other rivers in Thrissur District which have been taken up for rejuvenation under the scheme are Kechari River and Puzhakkal River which have been assigned respectively to SCMS School of Engineering and Technology, Ernakulam and Federal Institute of Science and Technology, Anagamaly.

Engineering colleges are entrusted with the responsibility of site visit, data collection, compilation of data, testing of water quality and content and composition of pollution and for the documentation of the results, and preparation of actionable Detailed Project Reports.

For further details, one may consult the Govt Order available [HERE](#).

### **Concept**

Adhering to the Sustainable Development Goal no. 6 of “ensuring availability and sustainable management of water and sanitation for all”, as responsible professionals, its high time that we think about innovative approaches. If we go by successful models from International water institutes such as Delft, River Water Alliance, Water Research Institute and all, it can clearly be understood that University-Industry knowledge collaboration overcomes innovation bottleneck. Knowledge collaboration refers to activities such as co-development, co-authorship, and collaborative Research & Development and it is widely acknowledged as an important medium for exchanging new ideas and diffusion of technology. Further with the guidance from the Government, this knowledge can bring about miraculous changes.

In similar lines, the Water Resources Department, Govt of Kerala is bringing in association with the Academic Institutions under the Higher Education Department with technical backing from Engineering Departments of the State and this Government – Industry-University knowledge collaboration will bring in wonders and is one of the keys for overcoming the stressing issues in water management of the State. (SOURCE)

**Reports in print media**

### പുഴപുഴ മാലിന്യ നിർമ്മാർജ്ജന പദ്ധതിയിലെ വിവിധ ഘട്ടങ്ങൾ. കോളേജി

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### Image gallery

