Centre for Science and Environment (CSE) is organising a Consultation Workshop to understand the inherent challenges and explore the opportunities in reusing treated by-products from wastewater and faecal sludge treatment systems. The discussions will be conducted under two specific thematic areas.

**THEME 1**
Reuse of treated wastewater

India faces significant water scarcity issues, with many regions experiencing water stress due to increasing population, industrialisation and agricultural demands. Reusing treated wastewater can help alleviate this stress by providing an additional water source for various non-potable applications. One of the primary applications of treated wastewater in India is irrigation in agriculture. Other options could be for various industrial and commercial purposes, such as cooling water for power plants or for construction activities. Under this theme, the points of discussion will focus on current status, challenges, opportunities and best practices.

**THEME 2**
Reuse of bio-solids

FSTPs play a crucial role in transforming faecal sludge into valuable bio-solids, which can be reused in various applications. This promotes the concept of circular economy by recovering resources from waste and reducing the environmental impacts. Under this theme, the workshop will dwell upon the challenges and potential benefits of reuse of such bio-solids, and the importance of responsible and sustainable waste management practices.

**SPEAKERS**

- **Avinash Kumar**
  Pratiksh Darshan, Director, CSW
- **Venkatesh Datta**
  Professor, Department of Environmental Science, IIEST
- **P N Ravindra**
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- **Girela R**
  Technical Expert, House and Sanitation, ESWI
- **Sahara Gupta**
  Programme Associate, Toilet Board Coalition
- **Vinod Vijayan**
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