

0403470 : Non-Conventional Water Resources

The subject content includes Review of conventional water resources, The need for other sources of water, Types of Non-conventional water resources, Availability and quality of non-conventional water, Assessing the suitability of non-conventional water resources, Wastewater reuse and reclamation, its technologies, storage, economics, and finance, Recycling of agricultural runoff, Industrial wastewater reuse, Grey water reuse, Rainwater harvesting, Cloud seeding technologies and economics, Desalination technologies, management, economics, and finance, Management of multi-quality water resources, Environmental and health impacts of non-conventional water resources, and Education in using non-conventional water resources.