

Summary

This lecture is to make students aware of the various water supply distribution networks for communities and large areas. The different ways of water supply distribution within a building of cold water lines has been elaborated. Similarly the water supply distribution for hot water lines within a building is explained. The water supply distribution from source to the end user is completely understood. The daily water requirements of all the types of buildings are taken from National Building Code of India. The method of calculation the water consumption, thereby calculation of the required water capacity for all the types of building has been elaborated. Design of the water tank capacity and the salient points to be considered is explained.