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## **PLANING, ANALYSIS AND DESIGN OF RECTANGULAR WATER TANK BY USING STAAD.**

**Pro**

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### **ABSTRACT**

A water tank is a container for storing water. The need for a water tank is as old civilization, to provide storage of water for use in many applications, drinking water, irrigation agricultural, fire suppression, agricultural farming, chemical manufacturing as well as many other uses. An Underground water storage tanks (or sub-surface tanks) are used for underground storage of potable drinking water, wastewater & rainwater collection. And it is a water storage structure constructed below the ground. The term also includes structures that are partially below ground. The paper includes the study of UG Rectangular tank that how the shape deflected and what are the actions will be produced when tank empty or full by using STAAD Pro software.

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