

Department : Civil

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Group No: 12

Guided By

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**Project Title**

**ECONOMICAL DISTRIBUTION OF WATER RESOURCES IN THE  
WATER SUPPLY SCHEME**

**Abstract:**

Water supply is an important way of water-resources utilization in large rivers. Dam construction has played significant roles in flood control, irrigation, navigation, and energy supply; however, the enormous negative effects, such as landslides, ecological problems, and water quality decline, could surpass positive gains. In these days, the water has become the most important need of everyone. In the monsoon season, there is over amount of water. Because of no facility of storage of water, this amount of water is being wasted. On the other side, in the summer season, there is no water for daily use only. So, our main concept for this project is to give better storage system of water to all villagers and to keep water in storage & use it in every season.

The present study aims to design the water supply proposed on water supply distribution. The suitable water supply site & its healthy catchment is very helpful in putting the tank. The dam site has rocky foundation which is suitable & gravity system. To purpose supply of water, Gravity system may be preferred. Various other observations will be carried out in future in addition to the performed tests.

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