

MINI PROJECT ABSTRACT

TOPIC: WATER AUTHORITY MANAGEMENT

Submitted By,

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Water Authority

- The purpose of this site is to assist in the management of water authority .It records and control the distribution of water in various parts based on the customer demands.
- ❖ **Vision**: Will provide quality water and waste water management services in an environmental friendly and sustainable manner.
- ❖ **Mission**: Will transform ourselves to a consumer friendly organization providing services at the doorstep.
- ❖ **Strategy**: Will achieve this by being open and honest in our business dealings. Financially self sufficient valuing and developing our employees continuously improving our work practices. **Main Functions**
- Preparation, execution, promotion, operation, maintenance and financing of these schemes for the supply of water and the disposal of the waste water to decrease the scarcity of water.
- Rendering all necessary services in regard to water supply and collection and disposal of waste water to the Government and on request to private institutions or individuals.
- Preparation of state plans for water supply and collection and disposal of waste water on the direction of the Government.
- Fixation & revision of tariffs, taxes and charges of water supply and maintenance services in the areas covered by the water supply & waste water systems of the Authority.
- Establishment of state standards for water supply and waste water services.

Modules

■ HOME

■ ABOUT

- ABOUT US

Information about the water Authority management system.

- GALLERY

■ LOGIN:

- LOGIN

User register with username, phone number, email and consumer number.

■ REGISTRATION

User register with username, phone number, email, date of birth and consumer number.

■ CONNECTION INFORMATION:

- ACTS AND RULES

All the certain rules and regulation need to be followed to apply for a specific functions.

- PROCEDURE

A detailed step by step procedure to apply for the accurate results.

■ PROFILE

- STAFF PROFILE

- SUPERIOR OFFICERS PROFILES

■ NOTIFICATIONS

- BILL PAYMENT REMINDERS
- PAYMENT NOTIFICATIONS

■ STATUS:

View the application status that is whether it is approved or not.

- APPLICATION
- IMPLEMENTATION
- AUTHORISATION

■ BONUS

- Bonus to the customer's who uses minimal amount/given amount of water.

■ 24/7 Public Services

Requirements:

SOFTWARE REQUIREMENTS:

Operating System : Windows 8.1 or later

Front End Design : HTML5, CSS3, Bootstrap

Front End Development : JavaScript, JQuery, Ajax

Back End Development : PHP

Database Storage: MySQL

Web Server : XAMPP

IDE : Visual Studio Code

PROJECT TELLUS

Scarcity of water is one of the important issue we face. Water scarcity is the lack of fresh water resources to meet the standard water demand. Two types of water scarcity have been defined: physical and economical. Physical water scarcity is where there is not enough water to meet all demands, including that needed for ecosystem to work efficiently. In the other hand economical water scarcity is caused by lack of investment in infrastructure or technology to draw water from rivers, aquifers and other water resources. Sewage water, slit and garbage are other important factors that affect the scarcity of water. Due to lack of managing of garbage it became a major reason for polluting fresh water resources. So if we could decrease this we can definitely solve the water scarcity at least to a limit. Can preserve the water bodies from sewages. To solve this problem we can introduce a project named 'TELLUS' which aim's to maintain and preserve water bodies from sewages and other pollutions and to preserve the already polluted water bodies. Public can file water issues here and immediate actions will be performed. In other hand the organization have also the responsibility to find these issues and solve it their own.