

International Multidisciplinary Research Journal

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WATER MANAGEMENT

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Abstract:

The water occupies total three fourth percentage of the area on the earth. It is in the form of ice, weeper, salty water, underground water etc. The availability of drinking water is very less. We totally depend on rain water for drinking, farm, and manufacturing and for all other purpose. Now a day we are facing very serious problem of water. Now it is necessary to give priority to the water according to the purpose of our need. So it is necessary to do the water management.

KEYWORDS:

drinking water , water occupies , manufacturing.

INTRODUCTION

Water is essential to all life on our planet. Surface and ground waters support a variety of human uses including drinking, irrigation of crops and landscape industrial processes, domestic applications, and recreation.

Water efficiency practices are proven to save valuable water resources and protect the environment. One of the great side benefits of these practices is the simple fact that they save money. Even through the initial cost of replacements or retrofits might be high, most water users find the water related savings result in a surprising short payback period.

Research Methodology :-

The data is collected through published Books, Journal & various website all data are secondary in nature.

Objectives :-

1. Water Management responsibilities lead to improvements in water quality across the municipality.
2. Government agencies to improve water quality promote efficient water use and achieve best practice flood mitigation management across the municipality.
3. Reduce council's water consumption and maximize water reuse.
4. Support and empower our community to achieve healthy, productive and sustainable water resources.
5. Utilize councils planning and regulation powers to achieve healthy, productive and sustainable water resources.

Research on Method of Water Resources Management :-

The methods of water resources management it also discusses the management program and model of water resources. The water management in irrigation area and society, economy, environment and water saving agriculture as a systematic project to comprehensively research as well as combine engineering, agriculture and biotechnology. It has formed an integrated system from water development, storage, diversion, maintenance to efficient utilization to make promote water management research.

Sustainable Water Infrastructure Principles :-

1. Environmental :-

- Carbon neutral or restorative
- Hydrologically neutral or restorative
- Ecologically neutral or restorative
- Neutral or positive air quality benefits

2. Social :-

Provides clean water supply.

Supports safe and secure food supply

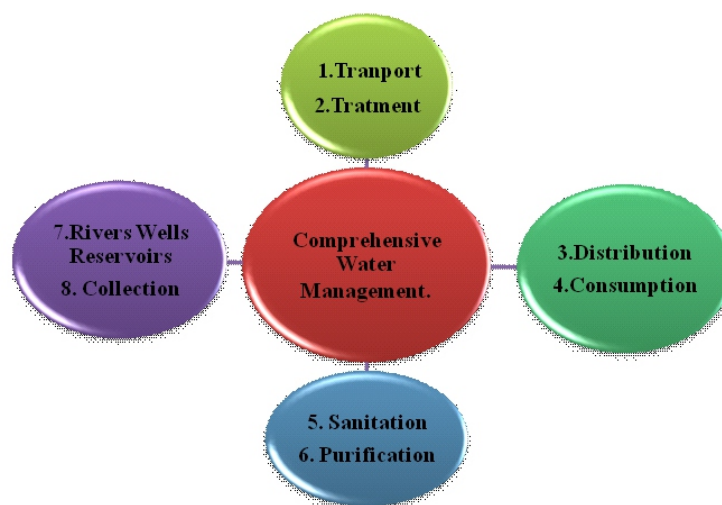
Supports clean and stable energy.

Effects of Integrated Water Management :-

Integrated water resources management is the practice of making decisions and taking actions while considering multiple viewpoints of how water should be managed. These decisions and actions related to situations such as river basic planning, organization of task forces, planning of new capital facilities, controlling reservoir releases, regulating floodplains and developing new laws and regulations. The need for multiple viewpoints is caused by competition for water and by complex institutional constraints. The decision-making process is often lengthy and involves many participants.

Integrated water resources management begins with the term “Water Resources Management” itself which uses structural measures and nonstructural measures to control natural and human-made water resources systems for beneficial uses.

The Process of Integrated Water Management :-



CONCLUSION :-

The committee on water management began this study with the hypothesis that a water perspective is the best framework for integrating social, ecological and economic aspects of water and water related management issues. In this analysis, we found some cases where our hypothesis was true, and some where it was not we also defined ways the watershed approach could be improved in its application.

We confirmed that uncertainty associated with a water perspective was least at small scales and in relatively simple systems and greatest at large scales and in complex systems. There is a real need to motivate changes in institutional behavior to make watershed approaches more effective and for continue research targeted to fulfill the promise of watershed management.

REFERENCES :-

- Griffiths – Sattenspiel, B. and W. Wilson 2009. The carbon footprint of water. The River Network.
- Hallmann, M., T. Grant, and N. Alsop, 2003. Life cycle Assessment and Life cycle costing of water Tanks as a supplement to mains water supply. Yarra Valley Water January 2003.
- Klein, A., and T. Zuchowski; 2008. Dynamic updating program for Just In Time Design of water Reclamation facilities. In proceedings, WEFTEC. 08. Chicago, IL.

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