

SUMMARY

The design of a water distribution system is a very useful project for all who deal with it.

For better explanation of the several steps followed until water appears in a community, this project was divided in to chapters.

The first chapter refers to water its importance to all humanity and its uses.

Chapter 2 gives a very briefly explanation about water quality - storage and treatment, necessary knowledge for a good Water Distribution System.

All necessary design parameters and consideration are presented in Chapter 3. A detail analysis of all kinds of distribution is also carried out.

Chapter 4 states and discuss the different quality & types of available pipes and connections.

The detailed procedure followed for a good and safe construction work for a workable distribution system is stated in Chapter 5.

The complete design of a Water Distribution System in an area specified by the project supervisor in cooperation with the Water Development department is stated in Chapter 6.

Lastly the economic aspect of the whole construction work is discussed in Chapter 7.

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TITLE OF PROJECT: DESIGN OF A WATER DISTRIBUTION SYSTEM

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ACKNOWLEDGEMENTS

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