

Water ATM Based on RFID and GSM

Mrs. Shital Deshmukh¹, Asavari Sonavale², Prachiti Koli³, Riya Patil⁴, Harsh Bandawane⁵,
Sakshi More⁶, Pranav Kedare⁷

Lecturer, Department of Electronics and Telecommunication Engineering¹
Students, Department of Electronics and Telecommunication Engineering²⁻⁷
Bharati Vidyapeeth Institute of Technology, Navi Mumbai, India

Abstract: *Now a day's water vending machines are available and operated on only one coin but our aim is to design water vending machine which operates on smartcards. In India there is problem of safe drinking water therefore we are going to provide mineral water. Water has become the most commercial products of the century. This may sound bizarre, but true. The stress on the multiple water resources is a result of a multitude of factors. On the one hand, the rapidly rising population and changing lifestyles have increased the need for fresh water. So is the panic over drinking water supply in the city as well as in villages. The reservoir has just 35.63 feet of water, which is not even half of the total water level. With the present arrangement of reduced frequency of water supply. Meanwhile, other sources of water such as tanks have dried up. As the problem of water shortage has been increasing by the day, slum-dwellers are being forced to fetch water from other sources located at a distance from their houses. There have been reports of quarrels between slum-dwellers over fetching water from public taps*

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