

DETERMINING THE ROLE OF DIFFERENT STAKEHOLDERS TOWARDS SUSTAINABLE WATER MANAGEMENT WITHIN BHOPAL, MADHYA PRADESH

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ABSTRACT

The present study thus focuses on water management strategy carried out in the Indian city of Bhopal whose, surging topography is spotted with a big quantity of large number lentic water bodies. Presently, the city is at risk, and requires urgent implementation of an integrated urban water management system. To understand the existing scenario of the water management system carried out by both government and other responsible bodies, quantitative analysis has been sought based on survey mode of data collection carried out on 5000 residents residing in the Kolar Road and Old Bhopal of the capital city.

The role of various stakeholders in water management in Bhopal is satisfactory in certain areas but adequate improvement is needed— such as, lack of awareness among residents in prevention of water wastage, lack of initiatives adapted by NGOs and civil agencies to educate the residents in managing water and thereby preventing its wastage.

There is need to strengthen its technological innovation. Also, private partnerships should be encouraged, along with more stringent government laws. Private water suppliers need to act more responsibly while distributing water. More effective participation of the NGOs in educating the masses of water management practices thereby developing the present loopholes is recommended.

KEYWORDS: Sustainable Development, Water Management, Stakeholders, Sustainable Water Management, Civil Agencies, Government, Ngos