

---

## MECHANICAL AUTO FLUSH TOILET AUTO FLUSH TOILET (VERY LOW COST MECHANICAL TECHNOLOGY)

---

**\*Dr. Ashish Kumar Mahana**

---

India.

---

Article Received: 28 December 2025

\*Corresponding Author: Dr. Ashish Kumar Mahana

Article Revised: 17 January 2026

India.

Published on: 06 February 2026

DOI: <https://doi-doi.org/101555/ijrpa.2510>

---

### **Problem Statement Understanding**

Generally the toilets/washrooms of public places Railways, Bus stand & Common Toilets are very Dirty, because the users don't clean or flush it knowingly. So the next user faces very problem due to unhygienic, dirty and bad odour. To overcome from this situation I have an idea ..... Simply we can fit a low cost mechanical fittings in public toilets, this system automatically flush the toilet even the user don't want to flush it and make it clean and hygienic for next users. It also reduce the water uses.

### **Innovation & Uniqueness**

If we use market existing smart auto flush system we can't afford it high price & its post maintenance cost, it also need electricity, Sensor & Special arrangements ...so its unusable in power failure situation. Also it is not easy to modify existing toilet.

My system is a purely mechanical system (Uses of Cycle Brake wire & few Clamp only ) so don't need any type of electrical power and can be developed within Rs.500-1000/- only . it can be use in any toilet in minor modification to made it Auto flush Toilet.

