

Swachhathon-5- “Improvise toilet kit to improve sanitation”

INTRODUCTION

It can be one of the most difficult, yet the restrooms to be cleaned in all Govt. schools. Continuous maintenance of toilets is challenging in schools. Lack of human effort seems so hard to overcome the problem of sanitation. So there is a need to switch over to the modern affordable equipment for sanitation.

Lack of sanitary workers, the cleaning work is carried out unsatisfactory. In most of the schools the toilets are cleaned simply spraying out water. So it results to surfaces noticeable unsanitised and trash. This leads further spread of germs, ugliness and unhealthy condition, in turn spreads infections.

So there is an emerge need to switchover the mode of cleaning. So I decided to make a model to make the cleaning process easy.

ABOUT THE EQUIPMENT



It is made up of one metre plastic pipe. At one end motor with toilet brush is attached to clean with water spraying. On another end the controlling switch is fixed. It functions with the help of 9 volts battery power.

Usually the cleaning workers will feel ugliness to clean the stained toilet basin. In most of the cases the toilets are cleaned just poured out water. It results the toilets remains untidy with stains. So it leads the toilets to be unfunctional.

This equipment helps the cleaning worker to feel easy to do their work. Because it reduces human effort and saves time to clean.

FUNCTIONING OF THE TOOL

If one who wants to clean the toilet, just needs to connect the tool to the tap through the hose tube. Near the handle there is a control for the water flow. The pores in the outlet are so small, so that it releases less amount of water with more force. When the switch for the brush is on, it starts to rotate and clean the trash wherever we want. The cleaning process becomes easy while simultaneously the brush cleans the trash with water spraying.

SALIENT FEATURES OF THE EQUIPMENT

1. Very easy to handle.
2. Reduces the human effort.
3. Creates interest to clean instead of feel of ugliness.
4. Reduces the time needed.
5. Even a single worker can clean many toilets without toiling much.
6. Removes all the infecting agents and germs
7. Ensures effective sanitation.
8. The cost of the equipment is very low.
9. Water consumption to clean is low.

ADAPTABILITY

This improvised equipment is portable. It differs from the normal type of cleaning tools. It is suitable for all types of toilets such as School toilets, Public toilets etc.

It can be easily acceptable by all. Even homemakers feel easy and happy to use this tool to maintain their toilets.

COST EFFECTIVE

It can be easily prepared by any one. The cost to prepare this tool is around only Rs- 300/- Once it is prepared it can be used for a long time.

CONCLUSION

This equipment can be recommended to all the schools. This will result to maintain a clean toilet. Not only in schools, but also can be used in public toilets and homes for best result in low cost.