

Role of Community Participation in implementing Swachh Bharat Mission-A Case study of Musiri Region, Tiruchirappalli District

S. Manikandan¹, Dr. DAV Clement²

¹Part time Research Scholar, PG and Research Department of Economics, Thanthai Periyar Government Arts and Science College(Autonomous), Tiruchirappalli-620023, India.

²Associate Professor, PG and Research Department of Economics, Thanthai Periyar Government Arts and Science College(Autonomous) Tiruchirappalli-620023, India.

Abstract:

The development of a community is a long process which involves many dimensions. An overall development of a community is a result of growth in physical, psychological and attitudinal factors. The development of a quality life is possible only when the society lives in clean environment. The Swachh Bharat Mission is a process which aims at this development in India. This study analyses the credibility of the Mission with specific reference to Musiri region, Tiruchirappalli district of Tamilnadu. The study considers several factors like Open defecation, waste segregation and Waste collection systems in selected areas of Musiri region. Based on the data collected, the study concludes that effective community participation exists in the region due to which the mission has ensured continual development in the sanitation level.

Keywords: Public Health, Infrastructure development, Sustenance, Community participation

1. Introduction:

After the first industrial revolution, the world faced a series of revolutions like computer revolution, medical revolution, and communication revolution. All these revolutions have made a remarkable change in the lifestyle of the people. To ensure that India is benefitted from all these revolutions, it is necessary that the people should be motivated to make themselves ready to acquire these benefits. One such positive step towards this goal is the Clean India Mission named as Swachh Bharat Mission launched in the year 2014. The mission aims to eliminate open defecation, improve solid waste management and promote awareness on hygiene across the country. The impact of the campaign is highly positive all over the nation but the outcomes differ according to the regions. The quality of the outcome depends on the administrative efficiency, participation by the people and the availability of the infrastructure. This study concentrates on the impact of Swachh Bharat Abhiyan in Musiri region of Tiruchirappalli district. Using secondary data, the study evaluates the credibility of the mission in achieving the objectives. The study identifies that many improvements have taken place due to the mission and urges the need for continuous education of the people to ensure their sustained participation.

2. Review of Literature:

The impact of Swachh Bharat scheme has been analysed by many authors since its implementation. The following studies are the motivation for this work. Sinha and Sinha (2021) [6] analysed the impact of Swachh Bharat scheme with special reference to open defecation. They conclude that the scheme plays an instrumental role in improving the public health in India. Kalita(2020)[4] identifies that acute diarrheal disease outbreaks are controlled due to the implementation of the scheme. De (2019) [2] justifies that the financial loss on health issues are reduced which in turn plays a role to boost the economy. Iyer (2019) [3] has studied the impact of the scheme with special reference to Waste management and justifies the productive consequences. Shanthakumar, n.d. (2022) [5] examines the modern civic manners in selected areas due to the scheme. Chahal, Pereira, and Jyoti (2020) [1] have concluded that the mission will contribute to India reaching the UN Sustainable Development Goal 6, which calls for ensuring availability and sustainable management of water and sanitation for all.

3. Analysis:

Objectives

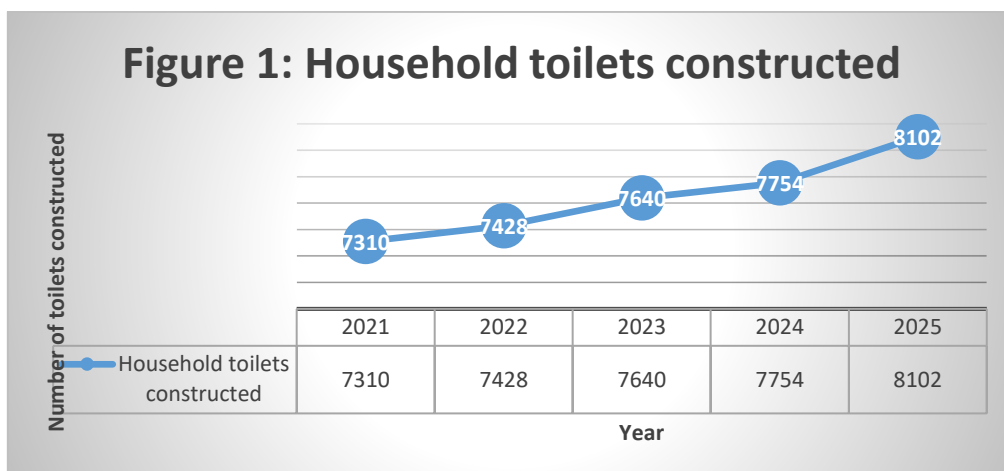
- To analyse the impact of Swachh Bharat Mission in Musiri Region.
- To evaluate the progress in implementation.
- To identify the level of community involvement.

Material and Methods

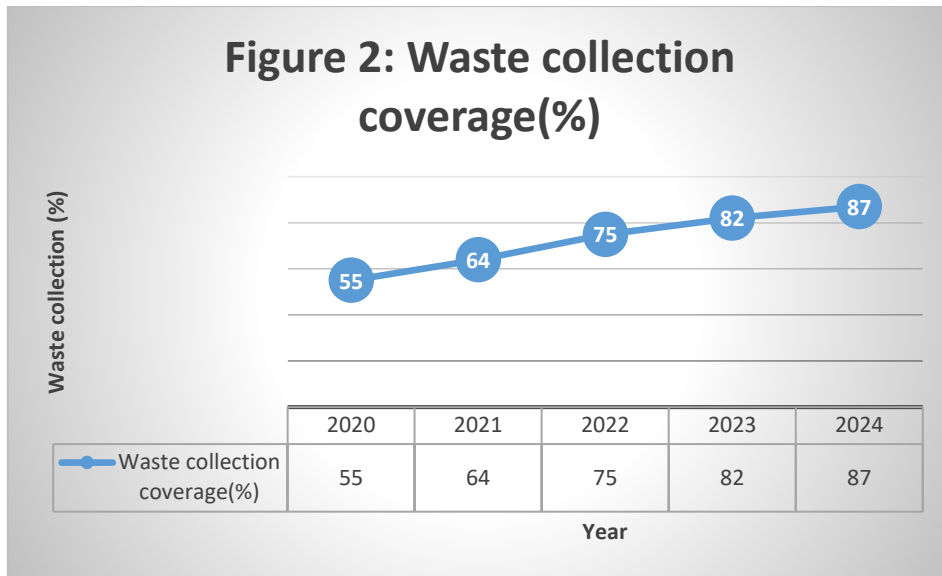
- Data Source: Secondary data from Tiruchirappalli Collectorate reports and published research studies.
- Study Area: Musiri region , Tiruchirappalli District, Tamil Nadu.
- Type of Study: Descriptive and analytical.

The development of an individual and hence a society depends mainly on the sanitation level of the area in which the people are residing. Since it is the prime factor which decides the quality of life, the Swachh Bharat Mission is widely recognised as a life changing Mission.

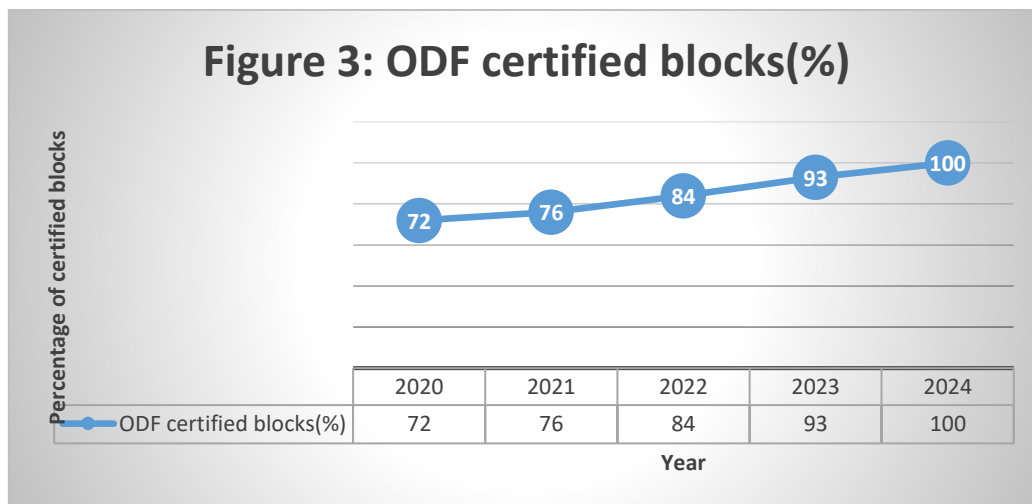
In Trichirappalli district each block has taken enough efforts to implement the scheme and hence the district is recognised as a forerunner in implementing the scheme. The Musiri region in the district has a good share in winning this prestige. The data below is a reflection of institutional coordination and community ownership in the selected areas of the region.



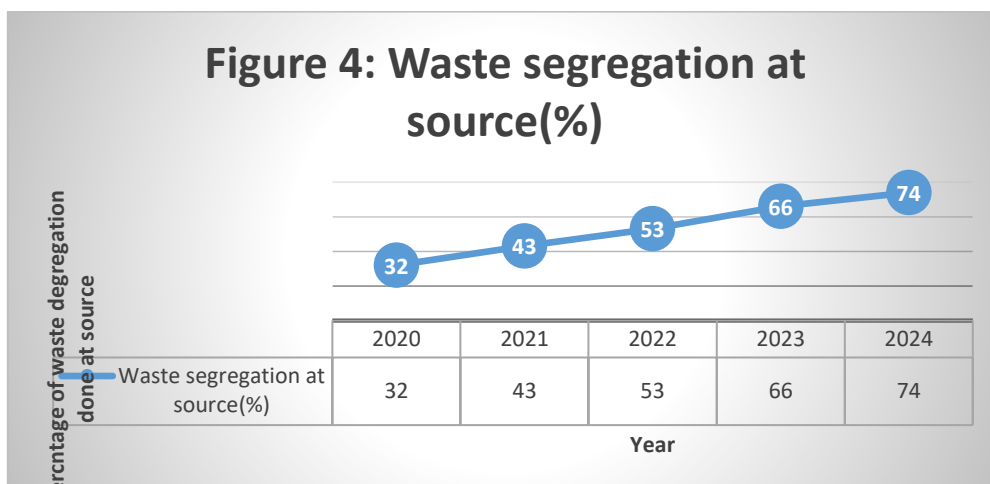
The graph shows a consistent increase in the household toilets constructed. It evidences the expansion in the coverage of sanitation.



This data is again a milestone with increasing trend in collection of wastages. The efficient functioning reflects in the health of the community.



Open Defecation Free status achieved by the region is presented with the above data. This toilet access by the public is under district level inspections.



The increasing trend in the waste segregation of biodegradable wastes from non- biodegradable wastes by households talks about the increasing awareness. The campaigns are still required to push the awareness to a higher level.

4. Findings:

The following are the highlights of the implementation in Musiri region:

Swachh Bharat Mission in Musiri region is a successful activity as revealed by many facts. It is in Phase II in the year 2026. Since ODF status has been achieved already, now the focus of the mission is on sustaining Open Defecation Free (ODF) status. Further the mission now focuses on the implementation of Solid and Liquid Waste Management (SLWM)

Tiruchirappali district has successfully maintained its ODF status and Musiri region has a good contribution in this achievement. As a consequence of this achievement, the priority in Musiri region has now diverted to the process of the repair and maintenance of Community Sanitary Complexes (CSCs) and providing Individual Household Latrines (IHHLs) to new or left-out households.

Under Swachh Bharat Mission SBM-Urban2.0, Musiri's Town Panchayat has integrated City Solid Waste Action Plans(CSWAP) aimed at achieving 100% source segregation and waste processing by 2026.

The regions excels in Liquid waste management as well. The state has deployed decentralized sewage treatment solutions and in Trichy's rural blocks, Faecal Sludge Treatment plants (FSTPs) and alternate technologies are being used with aid from Swachh Bharat Mission. Musiri region as a part of Trichy is recognised for its unique community managed toilets.

Conclusion:

The increasing trend in various dimensions of the clean mission in Musiri reveals the community involvement in the mission. But it is true that there is a room for continuous improvement. Having achieved the preliminary requirements, the objective is now shifted to the sustenance and continual improvement through efficient means. Thus the study concludes that as a consequence of effective community participation, The Swachh Bharath Mission is playing a vital role in improving the quality of life in Musiri region as evidenced by the data collected in various blocks.

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