

Multiple Stakeholders Role in Sustainable Water Sanitation and Hygiene Development in South Asia Region *(A Case Study from Lahore Pakistan)*

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Introduction

- Study conducted in Badar Colony Lahore
- Total 6 Hamlets with large population
- Low socioeconomic & educational status
- Poor WASH facilities
- High level of water born disease
- Extreme poor & backwardness

Drinking Water Quality Threat



Community Socioeconomic overview



Social Deprivation Overview



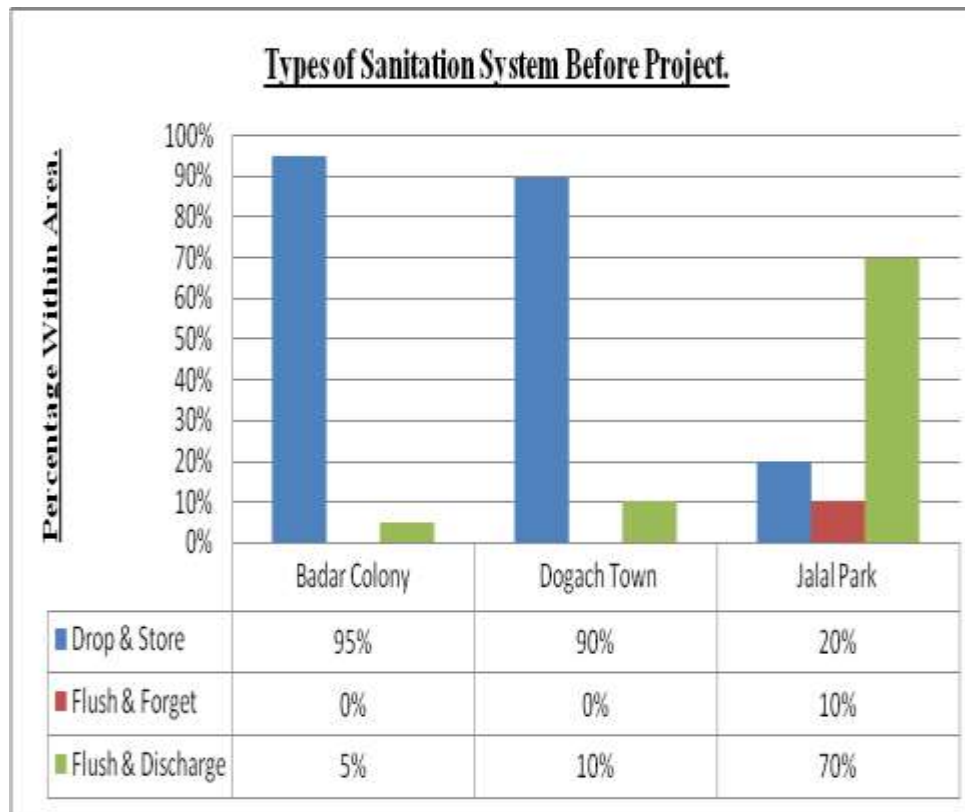
Community Situation before Project



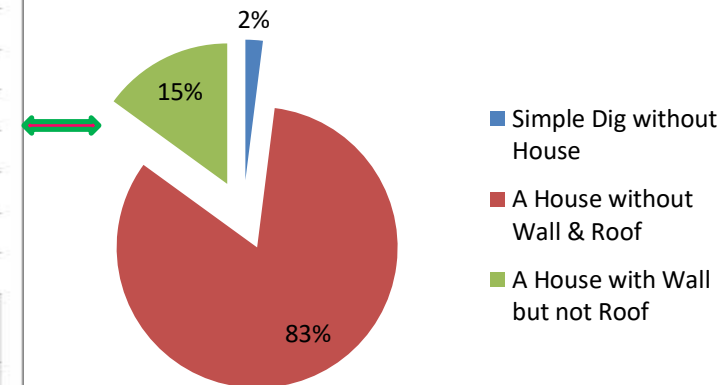
Social Overview of Study Area



Sanitation Scenario in Study Area



Latrines types Before Interventions



Objectives of Study

- To access the fundamental WASH issues of local community
- To determine the process of multiple stakeholders involvement
- To analyze the impact of WASH development on human life

Methods and Methodology

- Three hamlets as targeted population with 2000 HH
- Interview, FGD & Personal observation for Data collection
- 450 HH interviewed while 100 from each Hamlet randomly
- 120 FGD; 30 from each hamlet
- Data analyzed on SPSS & interpreted frequency - Percentage
- Secondary data collected from official reports, literature

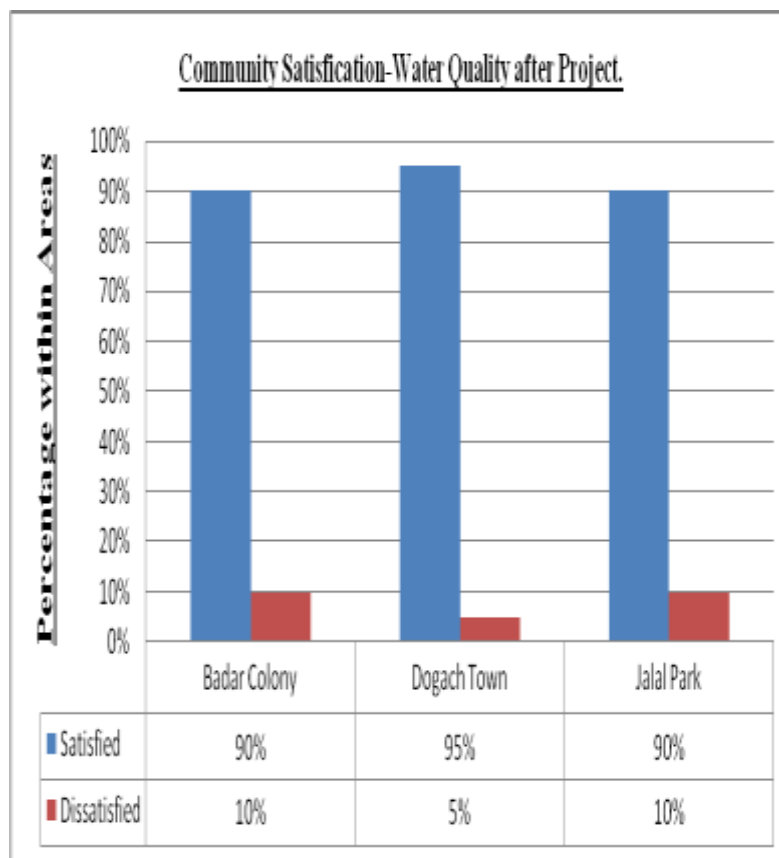
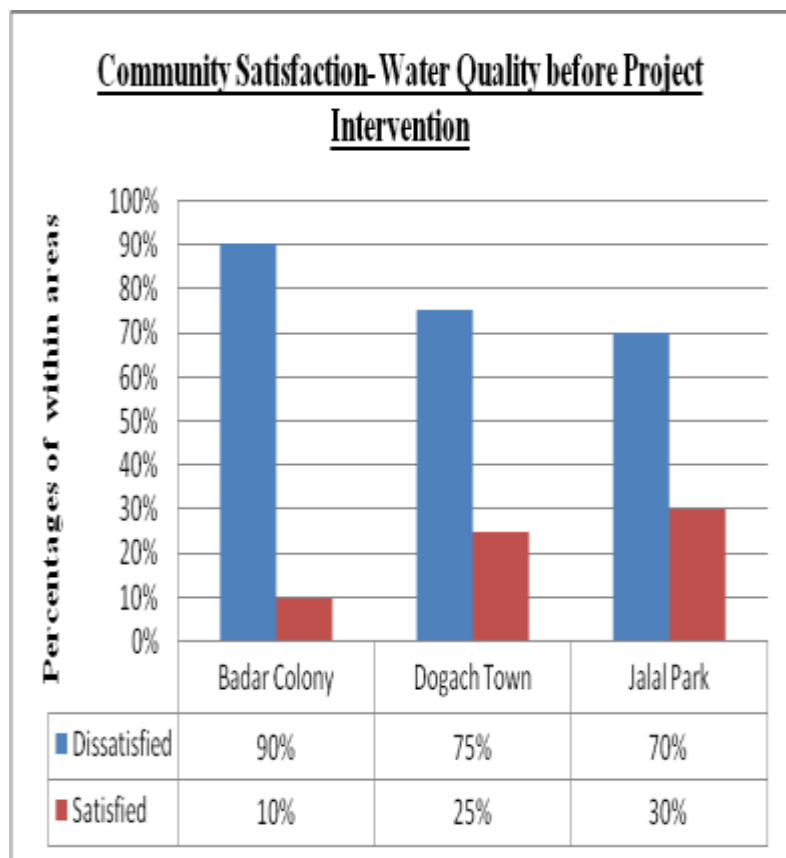
Results & Discussion

- Safe drinking water and centralized sanitation services
- A tube well 700 feet depth & OHR 50,000GSC
- Underground WATSAN piping network
- Disposal station for Wastewater treatment
- Street pavement, SWM, Health & Hygiene education
- Decreased Water born disease & economic growth

Community Satisfaction with Water Quality

Before Project

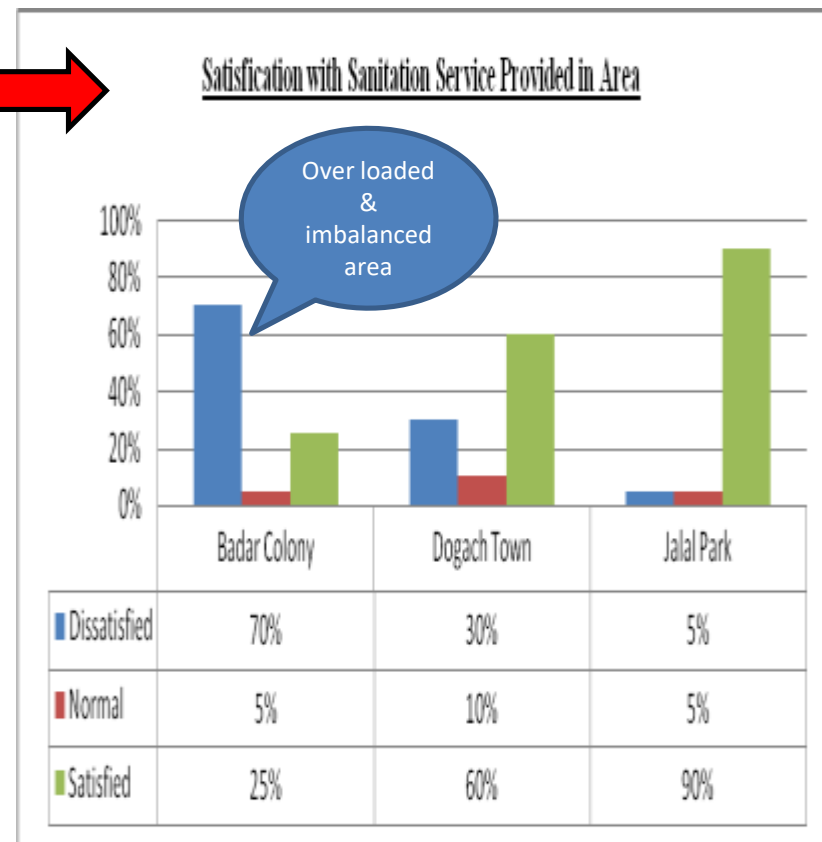
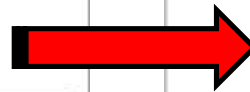
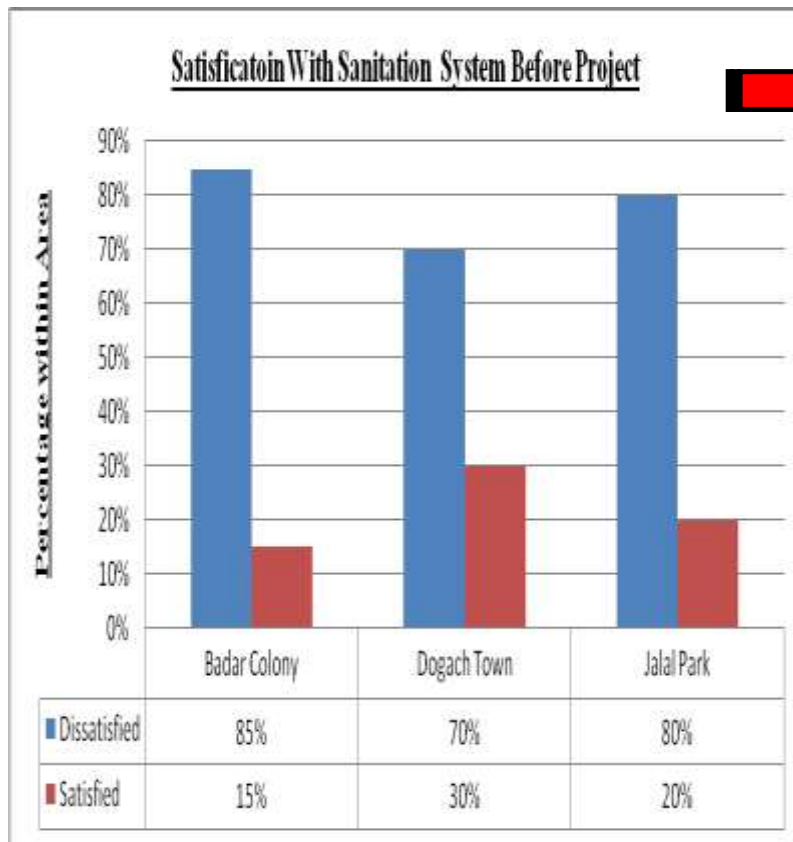
After Project



Community Satisfactions with Sanitation

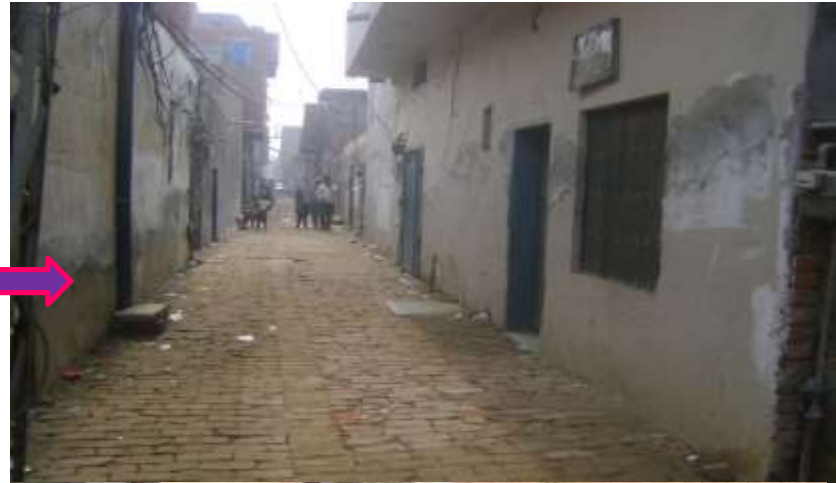
Before

After



Before

After



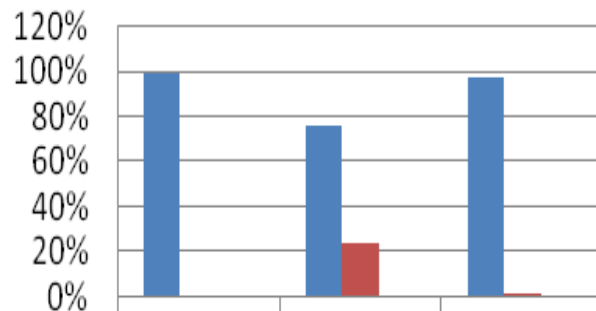
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Multiple Stakeholders Inclusion in WASH Development

- Community mobilized & engaged in all project phases
- Women WASH Development Leaders (WWSHDL)
- Youth and Student for Mapping and Mobilization
- Government Department, Civil Society Joint Venture
- WASH Development committees at Street level
- Water and Sanitation Community Organization WASCO

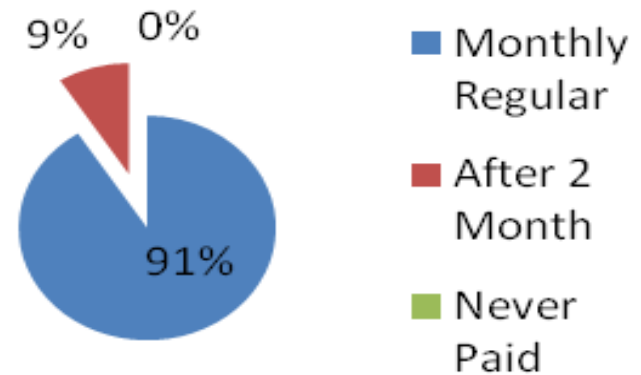
Sustainability Indicators- WASH Bills and Recovery Rate

Paying Water Supply & Sanitation Bills.



Monthly Regularly	100%	76%	98%
After Two Month	0%	24%	2%
Never Paid	0%	0%	0%

Paying Water Bills



Impacts on Multidisciplinary Human Development

- Significant Socioeconomic Increased
- WASH Interventions on Health Development (SDGs 3)
- Educational Improvement (SDGs 4)
- Equal Gender Opportunities (SDGs 5)
- Environmental Improvements (SDGs 6)
- Climate Change Adaption- (SDGs 13) (Partnership)

Conclusion & Recommendation

- Multi stakeholder Successful for WASH Development
- Engaging communities ensure empowered & self-reliance
- Reduce workload & increase ownership & sustainability
- Poverty Reduction, Ecosystem and educational development
- Project played excellent role for Govt & Policy Makers
- Multiple stakeholder approached should be practiced for WASH development

Thank You



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پروں سے کچھ نہیں ہوتا حوصلوں سے اڑان ہوتی ہے