

Implementation of IMIS in Mahalaxmi Municipality and Its Role in Standardizing the Sanitation System (November 2024)

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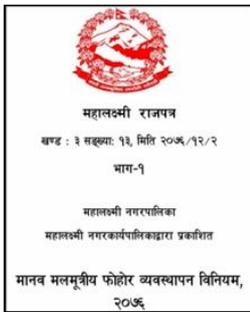
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Implementation of IMIS in Mahalaxmi Municipality and Its Role in Standardizing the Sanitation System (November 2024)



FSM Bye - Laws



Design of Septic Tank

The design of a septic tank should follow the specifications outlined in the municipal building construction guidelines. A standard septic tank is defined by the following characteristics:

- It should be water-sealed.
- It should have at least two sections and a minimum depth of 1.4 meters.
- The outlet should be connected to a soak-away pit.
- Dimension of septic tank should be designed according to the requirements.
- Septic tank should have manhole for emptying service

Note: Unofficial translation of Section 3, No. 8 (5)

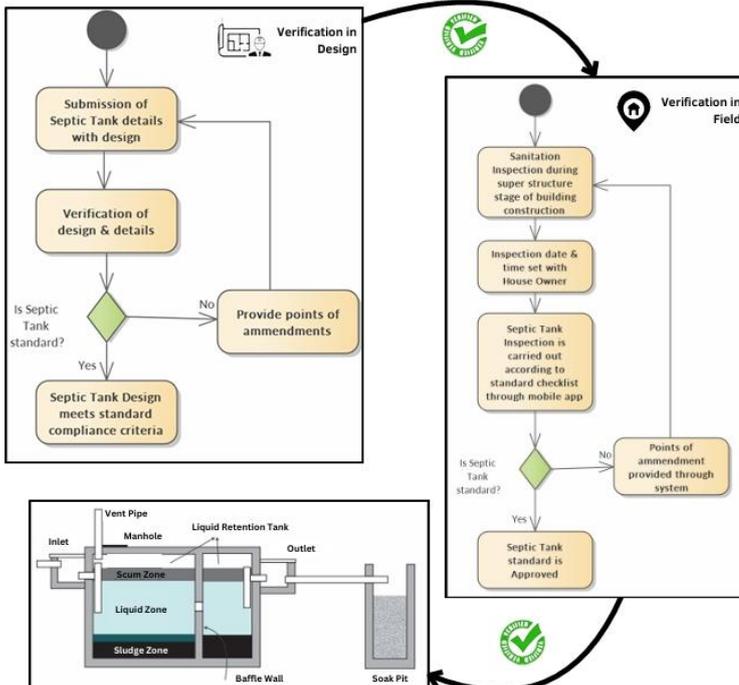
Sanitation Inspection through the Mobile App



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Two-Step Verification process to standardize the sanitation system by integrating it into e-BPS

Institutionalization of the standardization process in the municipality's building permit process: The verification of sanitation systems in the field, previously carried out by the Sanitation Cell, is now conducted by the Building Permit Unit.



The ISPL team demonstrating the mobile app in the field to the mayor, deputy mayor, chief administrative officer, and building permit chief

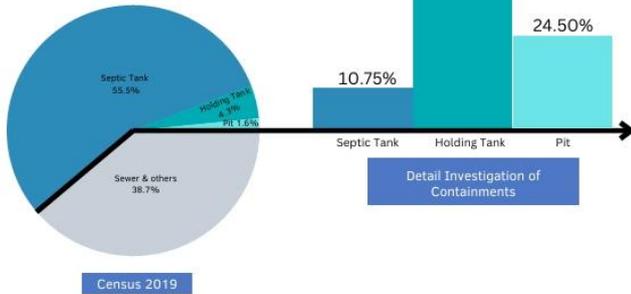
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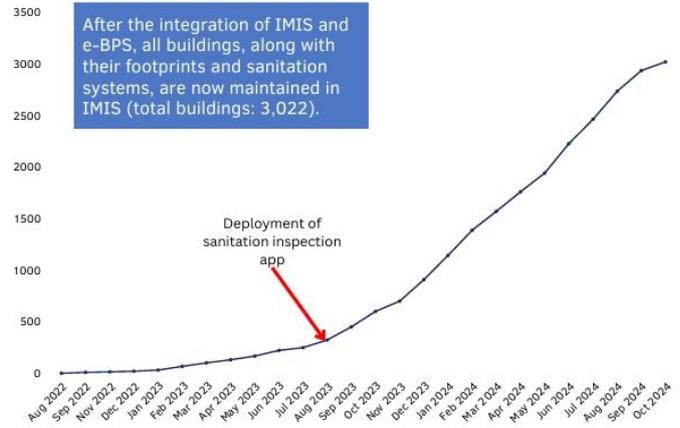
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Status and public understanding of sanitation systems before ISO 24521 implementation

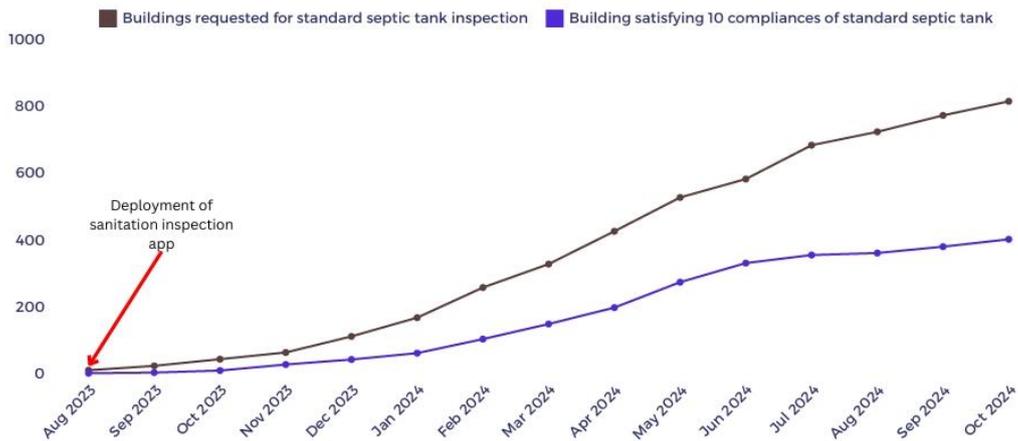
The census initially reported that 55.5% of buildings had septic tanks, but a detailed investigation of containment revealed that the actual figure was only 10.75%.



Building construction permits issued after the integration of IMIS and e-BPS



Trend of Buildings with Standard Septic Tanks



Buildings satisfying standard Septic Tank compliances

