

# Action Plan for Open Defecation Free Talaja

Prepared by Urban Management Centre Under  
the Performance Assessment System (PAS)  
Project

July, 2015





This study has been undertaken by the Urban Management Centre under the Performance Assessment System Program (PAS)

We would like to thank the Government of Gujarat in supporting the various initiatives under the PAS program and Talaja Municipality and MGSM Cell of Gujarat in supporting these studies.

This study may be used for research and academic purposes. Please acknowledge the use of this study and send us a copy of the same at [info@umcasia.org](mailto:info@umcasia.org)

Urban Management Centre  
c/o 3<sup>rd</sup> Floor, AUDA Building, Usmanpura,  
Ahmedabad, India 380014  
[www.umcasia.org](http://www.umcasia.org); [info@umcasia.org](mailto:info@umcasia.org)

# Outline

- Context of study
- Objective
- City profile
- Methodology
- Survey method
- Existing sanitation condition in slums
- Assessment of public and community toilets
- Status of open defecation in the city
- Way forward

# Introduction to Swachh Bharat Mission (SBM)

According to Census 2011, India's urban population is 377 million or 31% of the total population. These numbers are expected to increase to 600 million by 2031. The Census 2011 also showed that in 4,041 statutory towns, close to eight million households do not have access to toilets and defecate in the open (7.90 million). Unsafe sanitation has significant health costs and untreated sewage from cities is the single biggest source of water resource pollution in India. This indicates both the scale of the challenge ahead of the Indian cities and the huge costs incurred from not addressing them.

Hence the Govt. of India launched the SBM in October 2014 to achieve the following objectives:

1. Elimination of open defecation
2. Eradication of Manual Scavenging
3. Modern and Scientific Municipal Solid Waste Management
4. To effect behavioral change regarding healthy sanitation practices
5. Generate awareness about sanitation and its linkage with public health
6. Capacity Augmentation for ULB's
7. To create an enabling environment for private sector participation in Capex (capital expenditure) and Opex (operation and maintenance)





# Introduction to Mahatma Gandhi Swachhta Mission (MGSM)

Mahatma Gandhi Swachhta Mission (MGSM) is a state mission of Gujarat under Swachh Bharat Mission (SBM). MGSM was launched in February 2014, even before the national SBM was launched.

## Mission Objectives:

1. To bring improvement in general quality of life in Urban and Rural areas.
2. Encouraging sustainable sanitation facilities through creating awareness and health education, giving inspiration to communities and Panchayati Raj Institutions.
3. Encouraging affordable and proper technology for ecological life and sustainable sanitation.
4. The schools which are not covered under Sarva Shiksha Abhiyan be covered, to provide anganwadi centers of rural area with proper sanitation and health facilities and provide active engagement about health education and sanitation facilities to students.
5. Focusing on solid and liquid waste in Urban and Rural areas for entire cleanliness, develop environmental sanitation system being arranged by community.

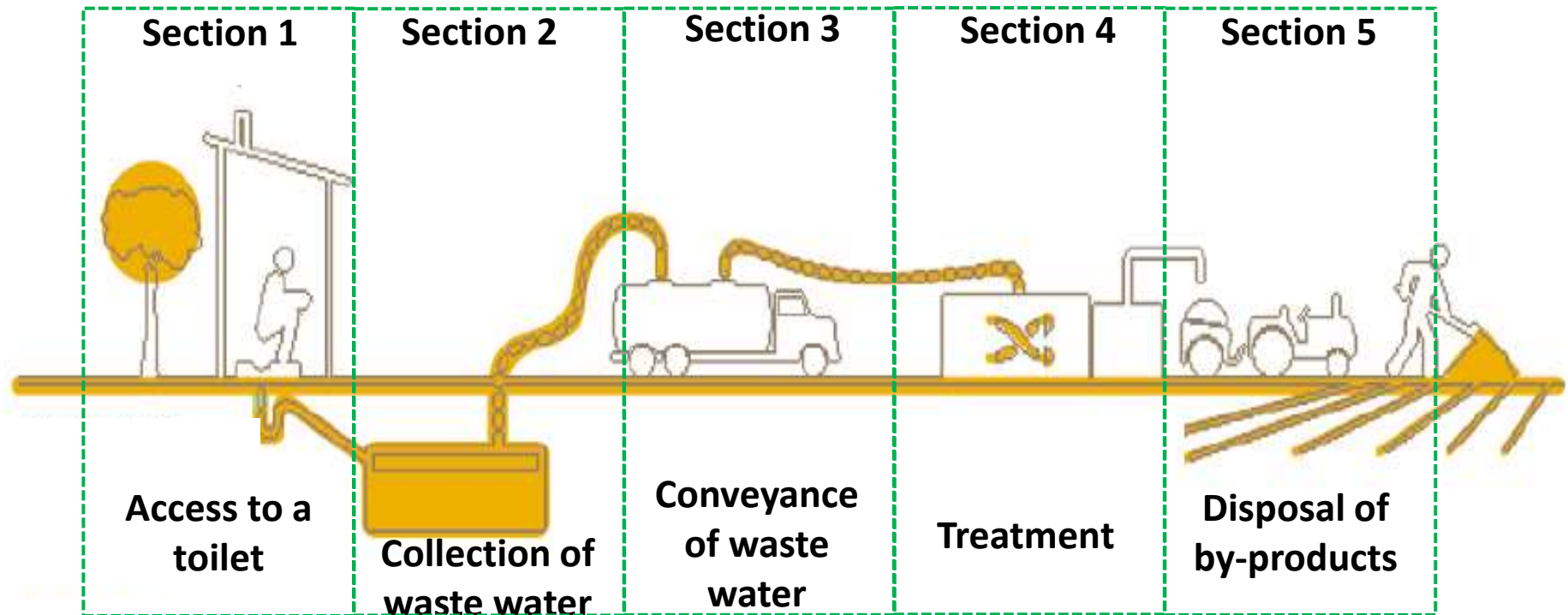


# Definition of 'Open Defecation Free'

As per a recent definition by the MoDWS, OD Free can be defined as....

- No visible faeces found in the environment/village; and
- Every household as well as public/community institutions using safe technology for disposal of faeces

This indicates safe sanitation system and practices along the value chain of sanitation:



# Why make our cities open defecation free?

**Safety** is a growing concern,  
especially for women

**Sexual harassment, snake bites,  
wild animal attacks, accidents**  
due to weather conditions, etc.  
are distressingly common

One person **defecating in the open**  
poses a **risk** to not only one's  
own household, but also the  
whole community

It causes: cholera, typhoid, hepatitis,  
polio, diarrhea, worm infestation,  
reduced physical growth, impaired  
cognitive function and under  
nutrition.



Source: <http://www.unicef.org/statistics/>

# Objective of the Study

The Govt. of Gujarat has emphasized the promotion of individual toilets. Following this vision, ULBs have been on a vigorous timeline to identify and construct toilets.

According to PAS checklist 2014-15, 18 cities which reported more than 95% coverage of individual toilet as shown in table 1.

Talaja reported **97%** coverage of toilet.

UMC team visited Talaja for number of times with the following objectives:

- To understand the process adopted by the city to achieve the given target
- To review the existing conditions of household toilets, community and public toilets constructed under government program
- To identify the areas to intervene for making city ODF

**Table 1:** List of cities having more than 95% coverage of individual toilet.

| Class                 | City Name    | Coverage of Toilet in % |
|-----------------------|--------------|-------------------------|
| Municipal Corporation | Gandhinagar  | 99                      |
| Municipal Corporation | Rajkot       | 97                      |
| Class A               | Bharuch      | 98                      |
| Class A               | Veraval      | 99                      |
| Class B               | Bhuj         | 95                      |
| Class B               | Dholka       | 97                      |
| Class B               | Himmatnagar  | 99                      |
| Class B               | Petlad       | 98                      |
| Class C               | Chhaya       | 95                      |
| Class C               | Jambusar     | 97                      |
| Class C               | Kodinar      | 95                      |
|                       |              |                         |
| Class C               | Umreth       | 96                      |
| Class C               | V.Vidyanagar | 100                     |
| Class C               | Vadnagar     | 97                      |
| Class D               | Boriyavi     | 98                      |
| Class D               | Kansad       | 98                      |
| Class D               | Kutiyana     | 96                      |



# City Profile About Talaja

- Talaja is a class C city, which is situated on the banks of the river Shetrunji, in Bhavnagar district in Gujarat. Talaja is best known for birthplace of the poet Narsinh Mehta and important sites for Buddhism, Jainism and Hinduism. There are around 30 ancient Buddhist rock cut caves.
- Majority of residents of Talaja are engaged in farming and agricultural activities.
- According to Census 2011, the city's population is 27822 living in 4830 households. As per Performance Assessment System (PAS) checklist 2014-15, the city's population is 28375 living in 4986 households. The city has 5 slum settlements of which, 2 slums are settled on the land owned by Indian Railways. 13.5% of city's population lives in these 5 slums in 560 households.
- The Shetrunji river is the primary source of water for Talaja. The coverage of individual water supply connections is 78% and water supply is almost 84 LPCD at the consumer end.\*
- About a third of the households are connected to the city's sewer systems. Rest all have on-site sanitation system.

\* As per PAS checklist of the year 2014-15

|   |               |
|---|---------------|
| <b>Total number of properties in the city</b>           | <b>10,025</b> |
| <b>Coverage of individual household toilet</b>          | <b>97%</b>    |
| <b>Coverage of individual household toilet in slums</b> | <b>100%</b>   |
| <b>Coverage of sewerage network</b>                     | <b>33%</b>    |
| <b>Coverage of water supply in city</b>                 | <b>78%</b>    |
| <b>Coverage of water supply in slum</b>                 | <b>100%</b>   |



# Bridging the Gap in Individual Toilets

- Based on the gap after census 2011, Gujarat Municipal Finance Board (GMFB) gave target to the ULB construct 908 new individual toilets.
- In 2013, ULB conducted a household survey to identify the number of households without individual toilets. 645 beneficiaries were identified in comparison to the target provided by the GMFB. ULB reported that after providing 645 individual toilets, no any single household will remain without individual toilet facility.
- The ULB wrote a letter to the Collectorate office, Bhavnagar to reduce the excess target of 263 toilets in 2015.
- In March 2015, ULB got some applications for individual toilet construction so ULB again conducted household survey in April 2015 to find out more households without individual toilet facility. In this survey, ULB found 61 more households without . Now the new target for individual toilet construction is 706 (645+61) toilets.
- ULB has constructed 580 individual toilets against the new target of 706 till May 2015.
- Since 2001, the ULB has received grants of INR 55 lakhs for construction of individual toilets.

## Letter requesting for revision of the target of individual toilet construction

રોયલ ચોકડી પાસે, તા. તથાજા જિલ્લો : ભાવનગર  
ફોન નં. - (૦૨૮૪૩) ૩૩૨૩૬૦ ફેક્સ નં. ૩૩૨૩૬૦ Email - [ulb@bhavnagar.org.in](mailto:ulb@bhavnagar.org.in)  
નં.એડીએમ/વશી/૩૬૫/૨૦૧૫ તા.૨૬/૦૩/૨૦૧૫

પ્રતિ,  
નિવાસી અધિક કલેક્ટરશ્રી,  
મ્યુની. શાખા, કલેક્ટરેટ, ભાવનગર.

વિષય : નિર્મળ ગુજરાત વ્યક્તિગત શીયાલય યોજના ફેઝ ૩ ક્વોટલ લક્ષ્યાંકમાં ઘટાડો કરવા અંગેની દરખાસ્ત.

સંદર્ભ :- ચીફ એક્ઝિક્યુટીવ ઓફીસરશ્રી નગરપાલિકાના તથાજાના પત્ર નં.જા.વ.ક નં./બાંધકામ/૨૩૨/૨૦૧૫ તા.૨૫/૦૩/૨૦૧૫

સવિનય ઉપરોક્ત વિષયેના સંદર્ભપત્ર શ્રી ચીફ એક્ઝિક્યુટીવ ઓફીસરશ્રી નગરપાલિકા તથાજા તરફથી થઈ આવેલ અહેવાલ ની વિગતે કહીકત નીચે મુજબ છે.

નિર્મળ ગુજરાત વ્યક્તિગત શીયાલય યોજના ફેઝ ૩ તથાજા નગરપાલિકાને સેનસ-૨૦૧૧ પ્રમાણે વર્ષ ૨૦૧૩-૧૪ માટે ૧૭૩ તથા વર્ષ ૨૦૧૪-૧૫ માટે ૭૩૧ મળી કુલ ૯૦૮ શીયાલય વિકાસ કુટુંબોને શીયાલય યોજના ફેઝ ૩ આવકી લેવાનો લક્ષ્યાંક ક્વોટલ છે તે કુલ લક્ષ્યાંક ૯૦૮ પૈકી અત્યાર સુધીમાં નગરપાલિકા દ્વારા તમામ સ્વીકૃતિ સંસ્થાઓ દ્વારા સર્વે કરાવતા, કુલ ૬૪૫ કુટુંબો શીયાલય વિકાસ મંળી આવેલ છે. જેની દરખાસ્ત ગુજરાત મ્યુનિસિપલ કાઉન્સિલ દ્વારા મંજૂર થયેલ છે. જે પૈકી અત્યાર સુધીમાં ૪૭૦ શીયાલયો પૂર્ણ થયેલ છે અને ૨૫ શીયાલયોના કામો સ્થળ ઉપર ચાલુ છે. તેમજ બાકી રહેલા ૧૩૦ શીયાલયોના કામો તા.૩૦/૪/૧૫ સુધીમાં પૂર્ણ કરી દેવામાં આવશે જેની નગરપાલિકા દ્વારા ખાતરી અને બાંહેધરી આપવામાં આવે છે. જે પૈકીનો સામેલ છે.

૯૦૮ પૈકી ૨૬૩ શીયાલય વિકાસ કુટુંબોની શીયાલય બનાવવા મામતેની દરખાસ્ત કરવાની બાકી છે. બાકી રહેલા ૨૬૩ શીયાલયો પરત્વે નગરપાલિકા તથાજાએ સર્વે કરાવતા, કુલ ૬૪૫ પૈકી શીયાલય વિકાસ કુટુંબો તથાજા કલેક્ટરમાં મળી આવતા નથી. કુલ લક્ષ્યાંક ૯૦૮ પૈકી ૨૬૮ નો લક્ષ્યાંક ૨૬ કરવા તેઓના સંદર્ભીતપત્રથી દરખાસ્ત કરવામાં આવે છે. શીયાલય વિકાસ કુટુંબો મળતા નથી તે અવધે એજન્સીઓના પ્રમાણપત્રો મેલવવામાં આવેલ છે. તેમજ તે અંગેનું પ્રમાણપત્ર તથા બાંહેધરી પત્ર સંદર્ભીત પત્ર સાથે સામેલ થઈ આવતા તે અસરમાં સામેલ રાખી કાઢી દેવા છે. જે વિદિત થઈ પછીત થવા વિનંતી છે.

પ્રાંત અધિકારી  
તથાજા

બિડાણ :-  
ઉપર મુજબ



# Methodology of Study

- Assessing gap in access to individual toilet by reviewing existing sanitation services in slums and slum-like settlements under ULB's jurisdiction. Meeting and consultation with Chief Officer, overseer, sanitary inspector and councilors to understand the process of provision of individual toilet.
- Assessing use of individual toilet by conducting household survey based on Mobile-App and mapping of toilet facilities in slums. Also identification of OD sites by early morning visits. Identification of the households who were practicing OD and also reasons behind practicing OD.
- Assessing public toilets by assessment of adequacy of toilet seats and its appropriate location.
- Assessment of sanitation value chain by progress of individual toilet construction, progress of sewer network, list of insanitary latrines etc.

**Consultation with Chief Officer**

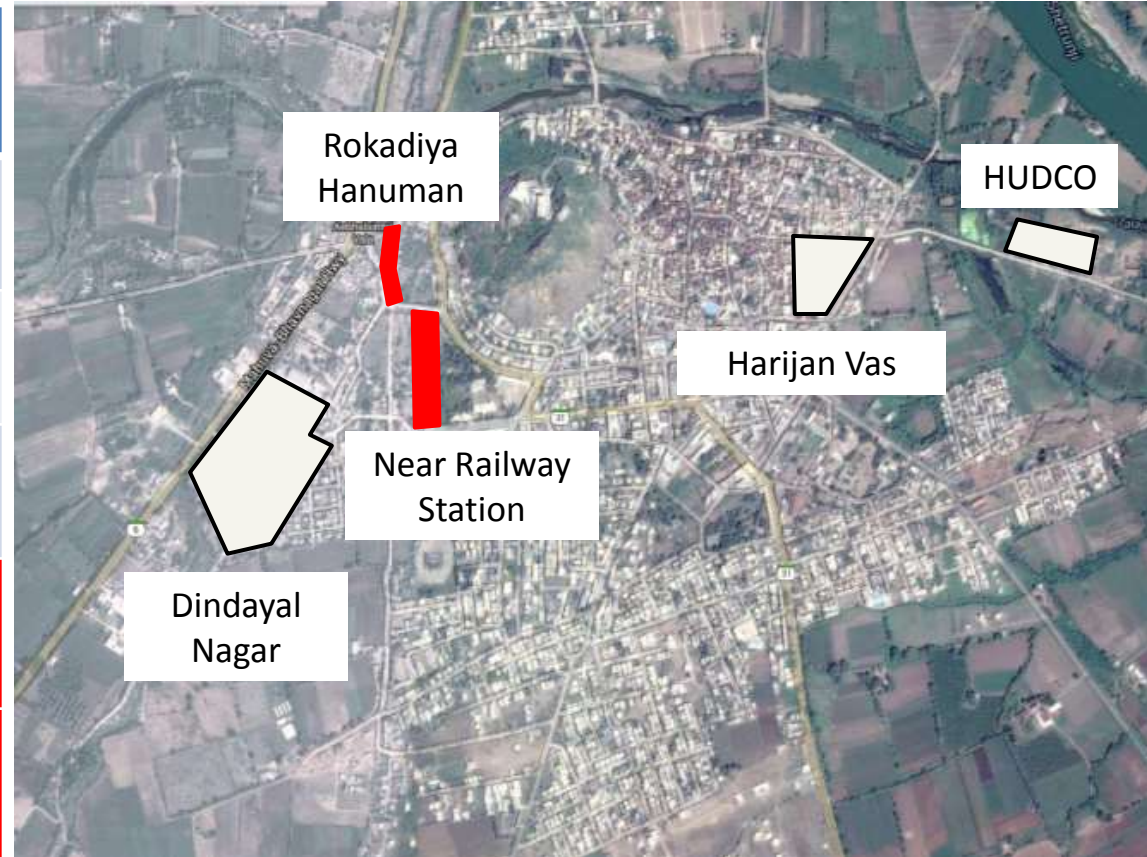


**Consultation with councilors**



# Slums and Slum-like Settlements Along With Profile

| No. | Name of Slum     | No. of HHs | Population | Remarks                          |
|-----|------------------|------------|------------|----------------------------------|
| 1   | Harijan Vas      | 114        | 495        | Listed                           |
| 2   | HUDCO            | 55         | 267        | Listed                           |
| 3   | Dindayal Nagar   | 665        | 3271       | Listed                           |
| 4   | Railway Station  | 17         | 67         | Not listed<br>(on Railways land) |
| 5   | Rokadiya Hanuman | 39         | 197        | Not Listed<br>(On Railways land) |



Source: Data provided by Talaja ULB

□ Slum (identified by ULB)

■ Slum (unidentified by ULB)

The Map above shows location of all slums. The ULB list includes only 3 slums, it does not recognize 2 slums that are settled on the land owned by the Indian Railways (Rokadiya Hanuman and Railway Station slums). The ULB does not provide any services in these 2 slums.



# Household Surveys

UMC team conducted two surveys. One is a detailed survey in every 5<sup>th</sup> household and second is 100% survey to assess availability of water and sanitation facility

## Manual Mapping of Toilet Facility



## Questionnaire for Detailed Sample Survey

|   |   |  |   |
|---|---|--|---|
| 1 | Date of survey                          |  |   |
| 2 | Name of Slum                            |  |   |
| 3 | Ward no.                                |  |   |
| 4 | Name of the respondent                  |  |   |
| 5 | Gender of respondent                    | <input type="checkbox"/> Male  | <input type="checkbox"/> Female   |
| 6 | Number of family members                |  |   |
| 7 | Source of water in the household        | <input type="checkbox"/> Municipal tap connection<br><input type="checkbox"/> Stand post<br><input type="checkbox"/> Tanker<br><input type="checkbox"/> Shared municipal tap connection<br><input type="checkbox"/> None |   |
| 8 | Type of toilet facility for your family | <input type="checkbox"/> Own toilet at home<br><input type="checkbox"/> Shared toilet  | <input type="checkbox"/> Public/ Community<br><input type="checkbox"/> No toilet facility |

| In case of Individual toilet facility: |   |  |
|--|---|--|
| 1                                      | Year of toilet construction                     |  |
| 2                                      | Toilet constructed Support?                     | <input type="checkbox"/> NGSP<br><input type="checkbox"/> MGSM<br><input type="checkbox"/> Other govt. scheme<br><input type="checkbox"/> Self   |
| 3                                      | Do you use toilet?                              | <input type="checkbox"/> Yes<br><input type="checkbox"/> No  |
| 4                                      | If no, give reasons                             | <input type="checkbox"/> Lack of water<br><input type="checkbox"/> Lack of proper disposal of waste water<br><input type="checkbox"/> Lack of ventilation<br><input type="checkbox"/> Socio-cultural issues<br><input type="checkbox"/> Others           |
| 5                                      | Who all in the family use the toilet?           | <input type="checkbox"/> All members<br><input type="checkbox"/> Only adults<br><input type="checkbox"/> Only adult men<br><input type="checkbox"/> Only adult women   |
| 6                                      | Water facility in toilet                        | <input type="checkbox"/> Tap<br><input type="checkbox"/> Storage<br><input type="checkbox"/> Carry by hand<br><input type="checkbox"/> Not available   |
| 7                                      | Where does the waste water from your toilet go? | <input type="checkbox"/> Municipal sewer<br><input type="checkbox"/> Septic tank / Soak Pit<br><input type="checkbox"/> Single pit<br><input type="checkbox"/> Twin pit<br><input type="checkbox"/> Open Drain<br><input type="checkbox"/> Not connected |

|    |  |  |  |
|----|--|--|--|
| 8  | If in soak pit/Septic tank. How do you get your soak pit/septic tank cleaned | <input type="checkbox"/> Municipality<br><input type="checkbox"/> Private contractor<br><input type="checkbox"/> Local labour  | <input type="checkbox"/> Private agency licensed by municipality<br><input type="checkbox"/> Don't get cleaned     |
| 9  | When did you last cleaned  | <input type="checkbox"/> 1 year ago<br><input type="checkbox"/> 2 years ago  | <input type="checkbox"/> More than 2 years ago<br><input type="checkbox"/> NA (in case of new constructed toilets) |
| 10 | Is there municipal sewer line near house? (Observation)                      | <input type="checkbox"/> Yes   | <input type="checkbox"/> No  |
| 11 | If yes then why haven't you taken a connection to the sewerage network?      | <input type="checkbox"/> Prefer existing arrangement<br><input type="checkbox"/> Do not know how to get a connection<br><input type="checkbox"/> Too expensive<br><input type="checkbox"/> House on rent<br><input type="checkbox"/> Other |  |

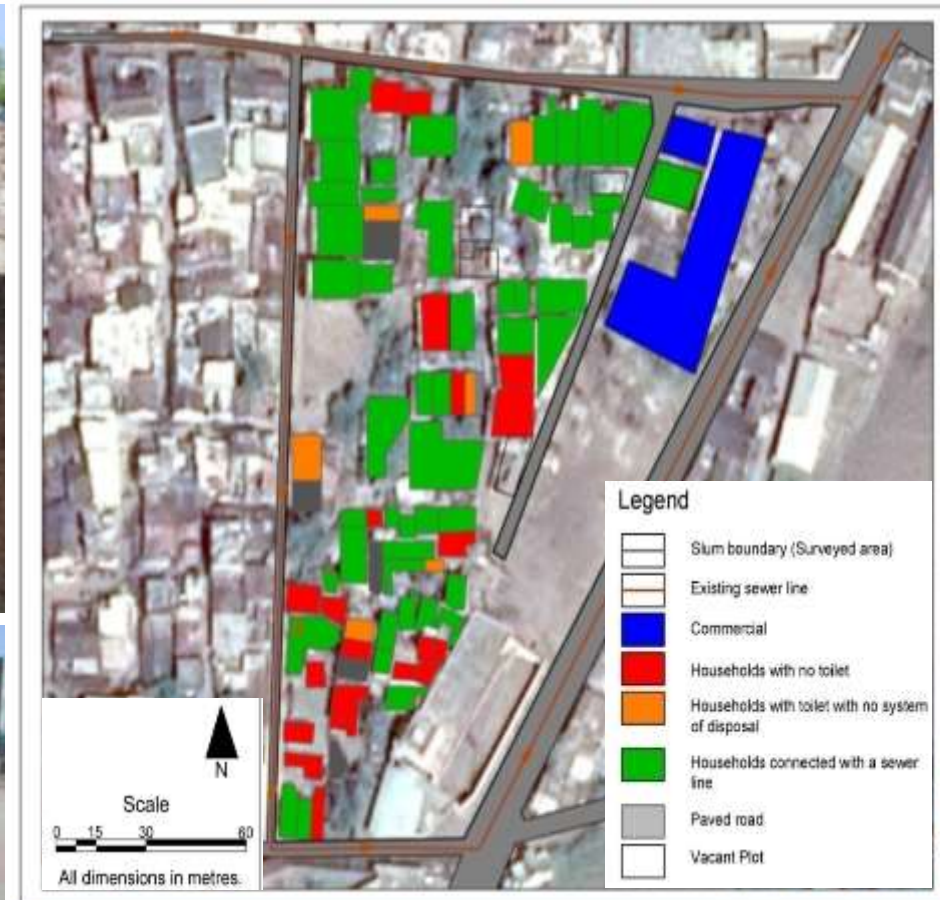
| In case of public / community toilet facility: |   |  |
|--|---|--|
| 1  | How far is the toilet block?            | <input type="checkbox"/> Less than 200 meters<br><input type="checkbox"/> Between 200 to 500 meters<br><input type="checkbox"/> More than 500 meters   |
| 2  | Who all in the family use this facility | <input type="checkbox"/> All members<br><input type="checkbox"/> Only adults<br><input type="checkbox"/> Only adult men<br><input type="checkbox"/> Only adult women   |
| 3  | Reasons for not using facility          | <input type="checkbox"/> Too expensive<br><input type="checkbox"/> No monthly pass given to HHs<br><input type="checkbox"/> Feels unsafe<br><input type="checkbox"/> Not open at all times<br><input type="checkbox"/> Not well maintained |
| 4  | Who maintains the public toilet         | <input type="checkbox"/> Private contractor<br><input type="checkbox"/> Municipality<br><input type="checkbox"/> NGO<br><input type="checkbox"/> Community<br><input type="checkbox"/> Not maintained                                      |

| Open Defecation: |   |   |
|------------------|---|---|
| 1                | Distance OD site from house               |   |
| 2                | Location of OD site                       |   |
| 3                | Any separate OD area for male and female? | <input type="checkbox"/> Yes<br><input type="checkbox"/> No |
| 4                | Are you aware of UNGY scheme?             | <input type="checkbox"/> Yes<br><input type="checkbox"/> No |

# Individual Toilets in Harijan Vas Slum

## Harijan Vas Slum:

- Harijan Vas slum comprises of people like Vankar, Harijan and Kumbhar community.
- This slum is connected to an old sewer line which was installed in 1965. 88% of slum households are connected with sewer line. As per primary survey, basic profile of the slum is as below.
- Of the 81 households in Harijan Vas slum, 60 households (74%) have individual toilets out of which 53 toilets (88%) are connected with sewer line. 7 toilets are insanitary latrines as they are not connected with any disposal system. Only 3 households are defecating in open.



Harijan vas slum, Talaja

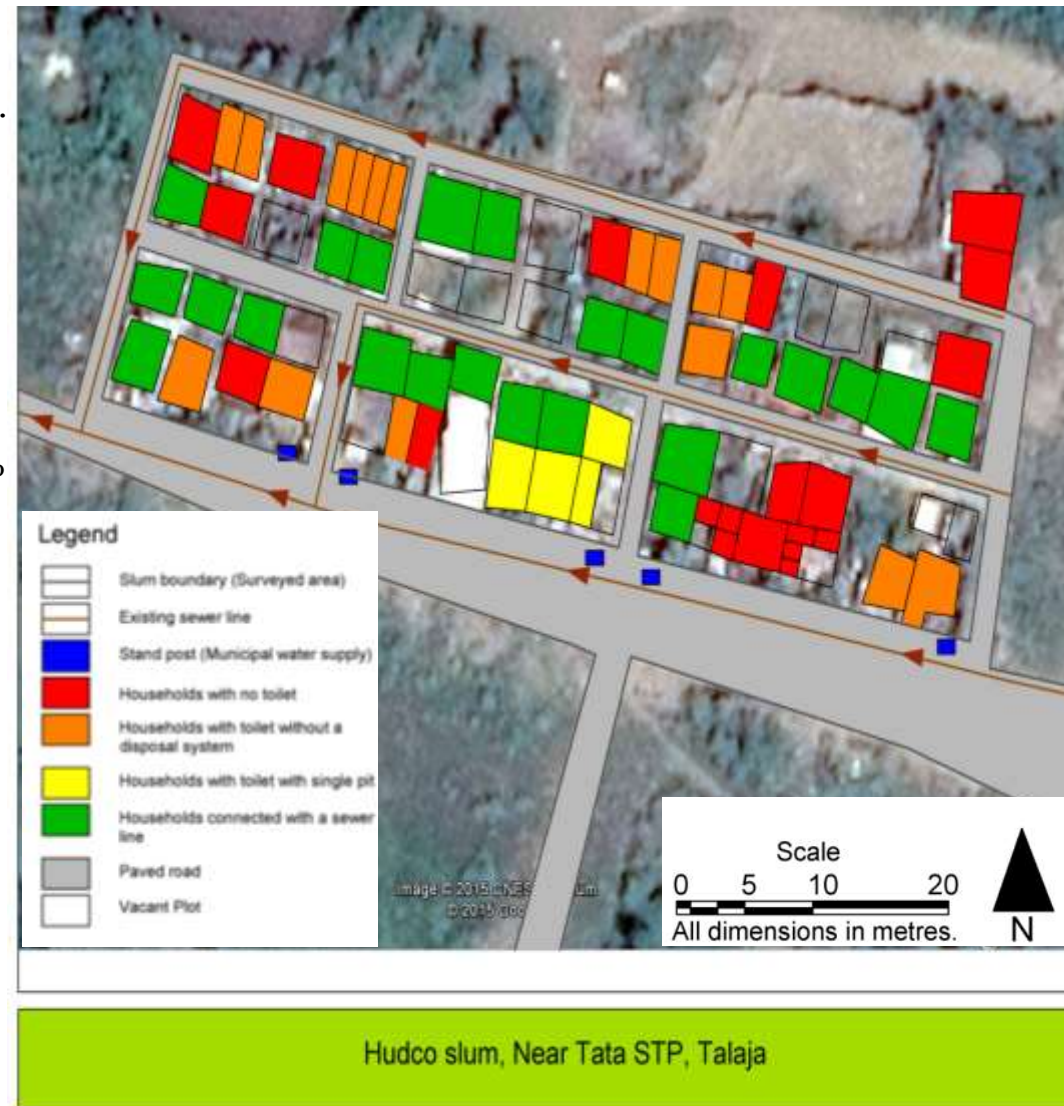


# Individual Toilets in HUDCO Slum

## HUDCO Slum:

- The HUDCO slum was established in 1960s in Talaja. This slum is adjacent to the old STP built in 1965. There is a community toilet near to the slum
- There are 63 households in HUDCO slum, of which 43 households (68%) have individual toilets, 23 of which (53%) are connected with sewer line. 4 toilets have single pit system while 16 toilets are not connected with any disposal system; that means 47% toilets are insanitary latrines.
- 28 households (44%) defecate in the open and only 2 households reported using the community toilet.

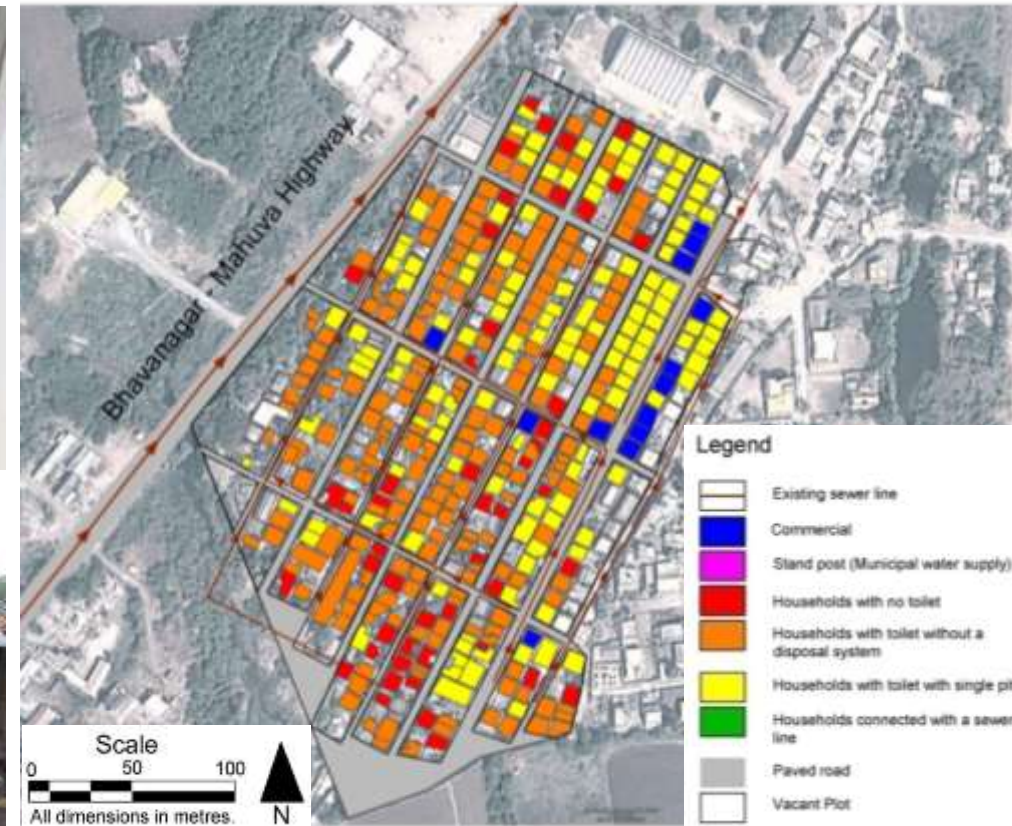
## Community toilet at HUDCO slum



# Individual Toilets in Dindayal Nagar Slum

## Dindayal Nagar Slum:

- Dindayal Nagar slum is the largest slum in Talaja. This slum settlement was planned under the Indira Awaas Yojana (IAY), which was a site and services scheme. Plots of 30' x 30' were provided to individual households.
- The slum has 366 households of which 309 households (84%) have individual toilets. All toilets are insanitary latrines as 121 toilets are connected with a single pit system and 188 toilets have only super structure and are not connected with any disposal system. 182 households (50%) defecate in the open. Only 11 households reported using the community toilets.



Dindayal nagar, Talaja



# Individual Toilets in Slums on Indian Railways Land

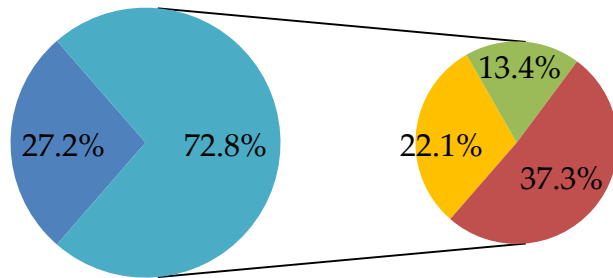
- The Rokadiya Hanuman and Railway station slums are not recognized by the ULB as these both slums are located on land owned by Indian Railways. The ULB does not provide any basic service to these slums.
- The Rokadia Hanuman slum has around 17 households while the Railway Station slum has around 39 households. None of the households have individual or community toilets and they all have to defecate in the open.
- However households in both slums have legal power supply connections.
- There is one public toilet each near both the slums but because of poor maintenance of the public toilets, the slum dwellers do not use these toilets.



# Summary of Slum Survey

| Slum             | Total HHs  | HHs with individual toilet | HHs without toilet | Waste water disposal system |            | Toilets without connection | HHs Practicing OD |
|------------------|------------|----------------------------|--------------------|-----------------------------|------------|----------------------------|-------------------|
|                  |            |                            |                    | Single pit                  | Sewer line |                            |                   |
| HUDCO            | 63         | 43                         | 20                 | 4                           | 23         | 16                         | 28                |
| Dindayal Nagar   | 366        | 309                        | 57                 | 121                         | -          | 188                        | 182               |
| Harijan Vas      | 81         | 60                         | 21                 | -                           | 53         | 7                          | 3                 |
| Rokadiya Hanuman | 17         | 0                          | 17                 | -                           | -          | -                          | 17                |
| Railway Station  | 39         | 0                          | 39                 | -                           | -          | -                          | 39                |
| <b>Total</b>     | <b>566</b> | <b>412</b>                 | <b>154</b>         | <b>125</b>                  | <b>76</b>  | <b>211</b>                 | <b>269</b>        |

## Availability and condition of toilet in slums



- Households without toilets
- Toilets connected with single pit
- Toilets connected with sewer line
- Toilets without connection

Almost **13%** toilets are connected with **sewer line**.

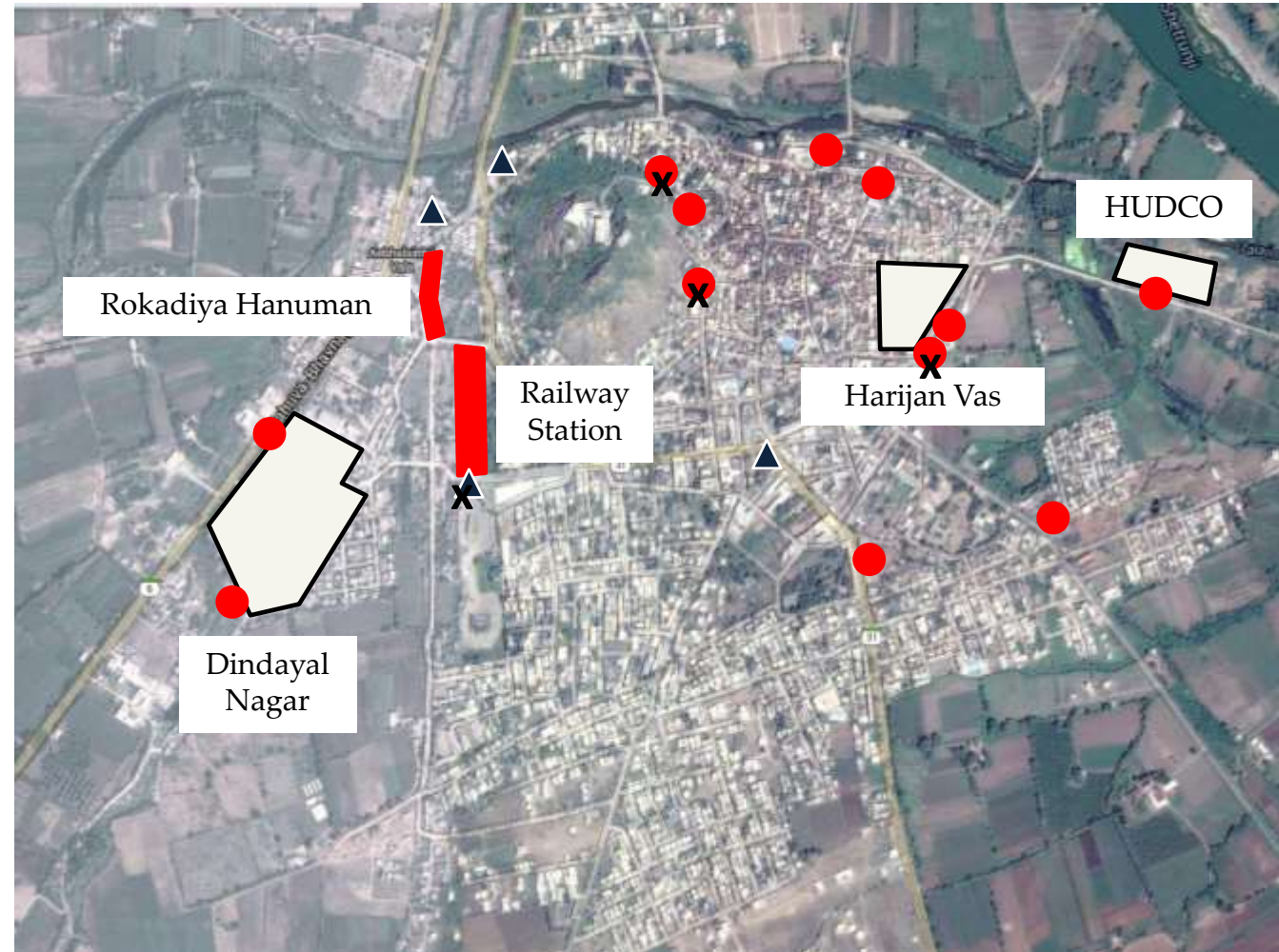
73% slum households have individual toilets out of which, **37%** toilets are **not connected with any safe disposal system**.

Almost **48%** households **defecate in the open**.

**81%** toilets are **insanitary latrines**. This includes toilets connected with a single pit system and toilets not connected with any disposal system.

# Assessing Adequacy and Location for Public and Community Toilets

- There are 12 community toilets across the city, of which 3 community toilet blocks are non-functional. The ULB reported deploying cleaners for cleaning toilet blocks but the condition of toilet seats is abysmal.
- Talking about public toilets, city has 4 public toilets out of which 1 is closed and found locked. 2 at ST stand, 1 at near garden and 1 is near market place. Condition of public toilets is quite good compared to the condition of community toilets. 1 public toilet near market place was found very clean and free of bad odour.



- Slum (identified by ULB)    ■ Slum (unidentified by ULB)    ● Community Toilet
- ▲ Public Toilet    ✕ Non-functional and closed

# Public and Community Toilets

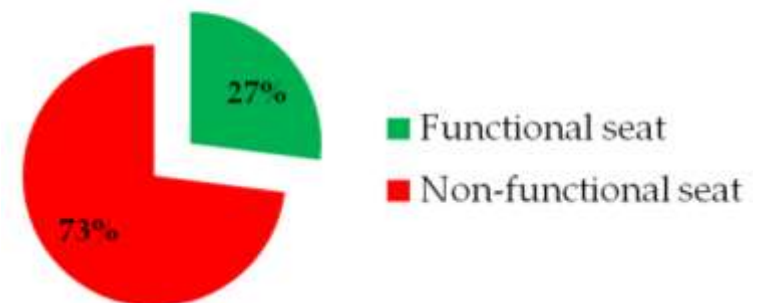
**List of Community Toilets in Talaja:**

| No. | List of community toilets       | No. of toilet seats in male section | No. of toilet seats in female section |
|-----|---------------------------------|-------------------------------------|---------------------------------------|
| 1   | On Sartanpur Road               | 4                                   | 4                                     |
| 2   | Near old Cinema                 | Toilet is non-functional            |                                       |
| 3   | Near Aambali                    | 4                                   | Common for male and female            |
| 4   | Near Darbargadh                 | Toilet is non-functional            |                                       |
| 5   | Near Kanya Shala                | 0                                   | 4                                     |
| 6   | Near Dharamshala                | 3                                   | 3                                     |
| 7   | Near Hudco Slum                 | 3                                   | 3                                     |
| 8   | At Harijanvas Slum              | Toilet is non-functional            |                                       |
| 9   | In Dindayal nagar slum          | 0                                   | 4                                     |
| 10  | On Gopnath Road                 | 2                                   | 2                                     |
| 11  | On Samshan road, Dindayal nagar | 4                                   | 4                                     |
| 12  | Harijan vas slum                | 5                                   | 3                                     |

**List of Public Toilets in Talaja:**

| No. | List of Public toilets | No. of toilet seats in male section | No. of toilet seats in female section |
|-----|------------------------|-------------------------------------|---------------------------------------|
| 1   | Near Market Place      | 5                                   | 3                                     |
| 2   | Outside ST stand       | Closed and not in use               |                                       |
| 3   | Near Mahuva Chokdi     | 5                                   | 3                                     |
| 4   | Near Garden            | 5                                   | 3                                     |

**Condition of toilet seats in community toilets**



There are 52 community toilet seats in male as well as female section. Only 14 that is 27% toilets seats are functional.



# Public and Community Toilets



These are the pictures of community toilet seats. First image shows the condition of toilet block. It is in dilapidated condition. There is no running water facility in this toilet block. Other image shows that no water facility in the cubicle. Faecal matter is also seen on the floor.



One public toilet outside ST stand was found lock which is shown in the first image. Second image shows the inside condition of toilet block. Doors of the cubicles are broken and also kept in the passage of toilet. Also lack of adequate ventilation and electricity. Toilets were dark and dingy even during the day time.

# Status of Open Defecation

- During the primary survey conducted by UMC team for slums listed by ULB, it was found that, number of households are still not connected with any disposal system. In the result of that, households have only toilet as a super structure but no waste water disposal system in sub structure. And these all households are defecating in the open.
- 42% (213 HHs) of slum households are defecating in the open.
- Distance of open defecation site varies from 60 meters to 250 meters.





# Sewage Treatment Plant

Talaja has very old sewage treatment plant which was installed by TATA in 1965. This plant receives the waste water from Harijan Vas slum, HUDCO slum and Gamtal area.

Waste water is being pumped for the primary treatment but treatment machineries are defunct right now. Only pumping machineries are in working condition. Sludge drying beds are also in non-functional condition and used as a storage place. Waste water is conveyed without treatment through a channel and farmers take this untreated water direct from the channel for farming purpose.

Waste water collection chamber



Waste water pumped for primary treatment



Waste water disposed for primary treatment



Sludge Drying bed in non-functional condition. Channel for conveyance non-treated waste water.

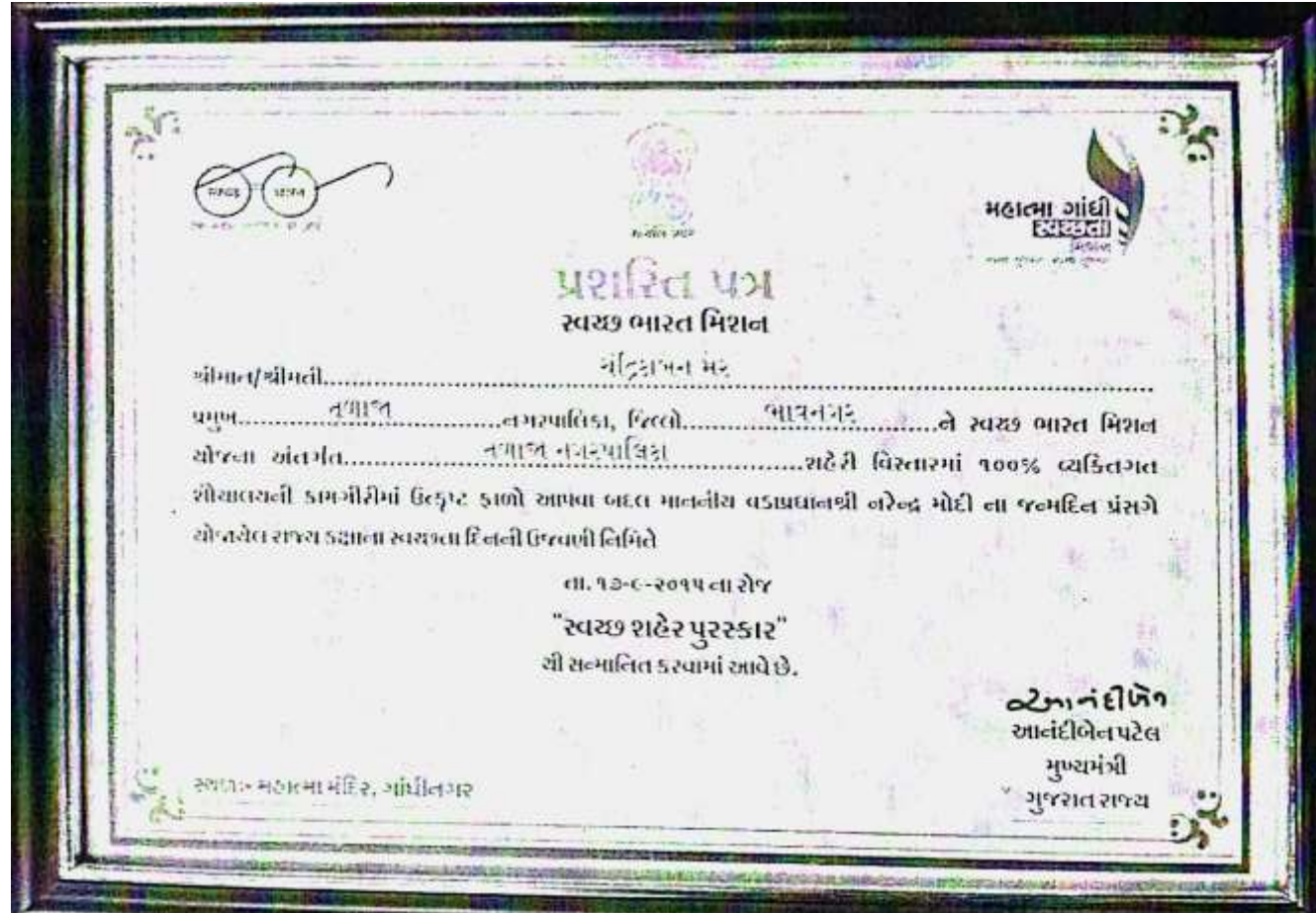




# Completion of Individual Toilets' Construction

Talaja has achieved its 100% target of constructing 706 individual toilets and got certificate from Chief Minister for achieving 100% target of Individual Toilet construction, on September 17, 2015.

Talaja has also submitted proposal for converting 157 insanitary toilets into sanitary toilets and converted all 157 into sanitary.



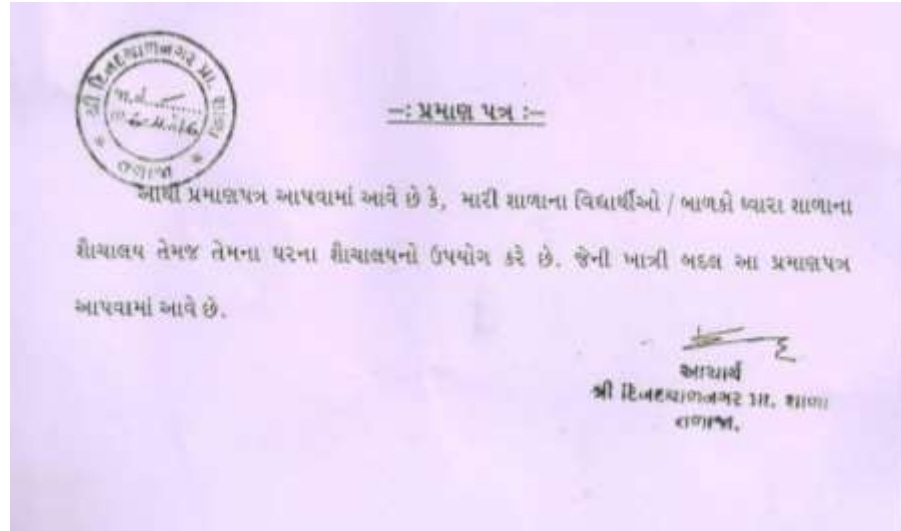
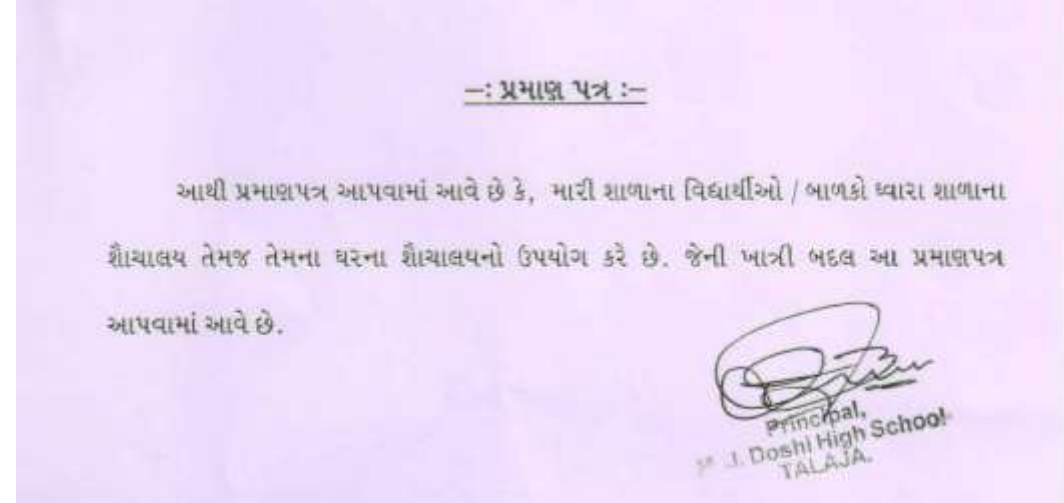
# Administrative Process for ODF Declaration

According to the guidelines of Mahatma Gandhi Swachhata Mission, following is the administrative process which has to be followed for declaring any ULB as Open Defecation Free.

| Administrative Process  | Status         |
|---|----------------|
| 1. Assurance from schools that all students are using toilets in schools and at their homes as well | Done           |
| 2. Assurance from SHG that all HHs have Individual toilets and they all are using it                | Done           |
| 3. Ward wise meetings to be done for explaining people about use of toilet                          | Done           |
| 4. Advertisement for declaring ODF and inviting suggestions and objections within 15 days           | April 7, 2016  |
| 5. After doing all above activities, pass the resolution in general board meeting for declaring ODF | April 22, 2016 |
| 6. Intimating to the collector about completion of target   | Pending        |
| 7. TPI is to be done by the agency appointed by MGSM  | Pending        |

# Annexure


Assurance from schools that all students are using toilets in schools and at their homes as well





# Annexure

## Assurance from SHG that all HHs have Individual toilets and they all are using it



**તળાજા નગરપાલિકા**  
તળાજા, જિ. ભાવનગર, (ગુજરાત)  
Email: np\_talaja@pshe.co.in Green ID: co-np-tal-0000@gujarat.gov.in  
Website: www.talajamunicipality.org

કોડ નંબર:.....(09688)  
ઓફીસ નં.....૨૨૨૦૨૯  
પ્રમુખ- ઓ નં.....૨૨૦૪૫૫  
વોક ઓફીસર ઓ નં.૨૨૨૧૩૩  
ફોન નં.....૨૨૨૨૯૯


તા. ૩/૦૪/૧૬

**કાર્યાલય આદેશ :-**

ગુજરાત સરકારની નિયમકક્ષી નગરપાલિકાઓની ઓ.કી.એફ. સંબંધે કલેક્ટર કચેરીમાં તા. ૧૯/૪/૨૦૧૬ ના રોજ વી.સી. જે અનુસાર તળાજા નગરપાલિકા વિસ્તારમાં ખુલ્લામાં થતી શૈયાલય માંથી મુક્ત (ઓ.કી.એફ) કરવા માટે દરેક વોર્ડમાં (મહોલ્લા/ગોરા વિસ્તારમાં) વોર્ડ સભા કરવા માટે નીચે મુજબની ટીમાંની વોર્ડ વાઈઝ રચના કરવામાં આવે છે.

| ક્રમ | નામ   | વોર્ડ નંબર |
|------|---|------------|
| ૧    | ૧. રવિભાઈ એમ. ભુતેયા ૨. મહેશભાઈ બી. ત્રિવેદી  | ૧          |
| ૨    | ૧. પિતૃભાઈ વી. ભટ્ટ ૨. કાલુભાઈ માલનાભાઈ       | ૨          |
| ૩    | ૧. દિલીપસિંહ એ. વાળા ૨. મહેશભાઈ જે. ખોખર      | ૩          |
| ૪    | ૧. દિપકભાઈ આર. પંડ્યા ૨. દસરથસિંહ ટી. વાળા    | ૪          |
| ૫    | ૧. અનિલભાઈ અલ. ચાલાજા ૨. મીતુભાઈ એમ. ત્રિવેદી | ૫          |
| ૬    | ૧. જયરાજસિંહ એન. ભટ્ટા ૨. ચૌધરીભાઈ મુખર્જીભાઈ | ૬          |
| ૭    | ૧. અલમદાર એ. ભુરાણી ૨. જાકીરભાઈ બી. નાયાતી    | ૭          |
| ૮    | ૧. વનરાજસિંહ બી. તાળા ૨. પરશભાઈ વી. રાહડ      | ૮          |
| ૯    | ૧. કૃષ્ણભાઈ એલ. અધિકા ૨. અજયભાઈ આર. પાઠવ      | ૯          |

નાગરોહોને જાહેરમાં શૈયાલય નહીં કરવા વિસ્તૃત સમજૂતી આપતા, સ્વચ્છતા જાળવવી, કોર કુ કોર થન કચરો નાખાય તેવી કામગીરીમાં સહકાર આપવો શૈયાલય સંબંધે રજુઆત અને શહેર સ્વચ્છતા માટે શૈયાલયનો જ ઉપયોગ થાય તેવી ખાતતની છબાવટ કરવી.

  
 વીકે એકીસર  
 તળાજા નગરપાલિકા

C:\Users\mwork\Documents\latter paid 2016-17.docx

**રોજકામ**

આથી અમે પંચો રહેવાસી થાય તળાજા વોર્ડ નં. ૧૨ ના રતીશી નગરપાલિકાના અધિકારી/ કર્મચારી આરા વોર્ડ સભા બાબતે મિટીંગ કરતા, તેમાં અમે ઉપસ્થિત છીએ. અને શયેલ કાર્યવાહી બાબતે લખાવી જાહેર કરીએ છીએ કે, આ વોર્ડના તમામ રતી, પુરૂષ, બાળકો, વૃદ્ધો તમામ બાકિતઓ બાકિતગત/ જાહેર/ પે એન્ડ કુટ ટોઈસેટ શૈયાલય માટે અવશ્ય ઉપયોગ કરે અને ખુલ્લામાં શૈયાલય નહીં કરવા માટે તેની વિસ્તૃત સમજૂતી/ ચર્ચા વિચારણા કરવામાં આવી છે. શૈયાલય અંગે કોઈને મુશ્કેલી જણાય કે જરૂરીયાત કોય તો નગરપાલિકાનો સંપર્ક કરવા વાહેક કરવામાં આવેલ છે. તળાજા નગરપાલિકા વિસ્તારમાં કોર કુ કોર થન કચરો તથા ગંદકીનો નિકાલ પણ બંધસ્થિત રીતે કરવામાં આવે તેવી અમે સર્વો ઉપસ્થિત જાહેર જનતા વતી ખાતી સ્થાપીએ છીએ અને તળાજા શહેર અને ગંદકી મુક્ત સ્વચ્છ રાખવા અમારાથી થતા થવા જ પ્રયત્નો તથા સહકાર આપવા ખાતી આપીએ છીએ.

૨૬/૪

વોર્ડ સુપરવાઈઝરની સહી ..... રતીશી

૧૩ - દોરામ - બાપામી તાલુકા મળાજા તાલુકા - કિશોરભાઈ

૧૪ - બાપા - પંચગામી - બાપામી - રતીશી સમજાવેલ - પાનકે

૧૫ - બાપા - રતીશી - બાપામી - રતીશી - રતીશી

૧૬ - બાપા - રતીશી - બાપામી - રતીશી - રતીશી

૧૭ - બાપા - રતીશી - બાપામી - રતીશી - રતીશી

૧૮ - બાપા - રતીશી - બાપામી - રતીશી - રતીશી

૧૯ - બાપા - રતીશી - બાપામી - રતીશી - રતીશી

૨૦ - બાપા - રતીશી - બાપામી - રતીશી - રતીશી

૨૧ - બાપા - રતીશી - બાપામી - રતીશી - રતીશી

૨૨ - બાપા - રતીશી - બાપામી - રતીશી - રતીશી

૨૩ - બાપા - રતીશી - બાપામી - રતીશી - રતીશી

૨૪ - બાપા - રતીશી - બાપામી - રતીશી - રતીશી

૨૫ - બાપા - રતીશી - બાપામી - રતીશી - રતીશી

૨૬ - બાપા - રતીશી - બાપામી - રતીશી - રતીશી

૨૭ - બાપા - રતીશી - બાપામી - રતીશી - રતીશી

૨૮ - બાપા - રતીશી - બાપામી - રતીશી - રતીશી

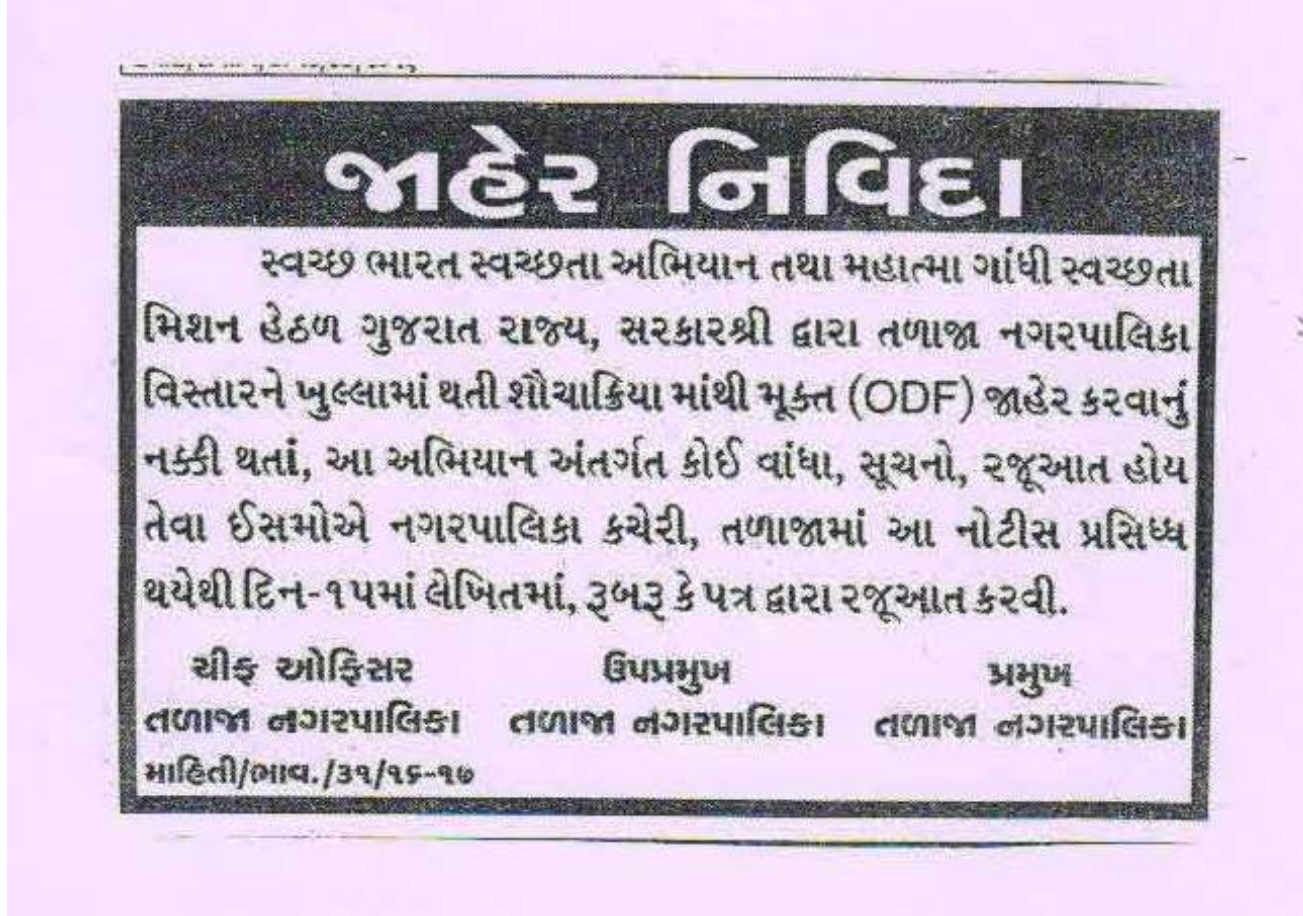
૨૯ - બાપા - રતીશી - બાપામી - રતીશી - રતીશી

૩૦ - બાપા - રતીશી - બાપામી - રતીશી - રતીશી

D:\Documents\VC 2016\latter paid 2016-17.docx

# Annexure

Advertisement for declaring ODF and inviting suggestions and objections within 15 days



Advertisement given in a local newspaper on April 7, 2016

## Resolution for ODF Declaration

After giving advertisement in a local newspaper, no objections and suggestions were received from the citizens, hence the resolution was passed for declaring ODF in the general board meeting on April 22, 2016.

