



# KARUNGUZH DESLUDGING TOOL

## User Manual

February 2018



# KARUNGUZH DESLUDGING TOOL

## User Manual

*February 2018*



# Karunguzhi Desludging Tool User Manual

*February 2018*

**Document Team:** Molly Grace, TNUSSP and Ilayabharathi T, Lattice Bridge Infotech Solutions

**Editing:** Word Lab, IIHS, Bengaluru

**Production:** Robin Infant Raj, Sriharini Narayanan

**Administrative Support:** Rukmani Raghavan, Krishnapriya P, Govardhan Seshachalam

**Team Leader:** Kavita Wankhade

**Project Director:** Somnath Sen

**Design and Layout:** Divya Dhayalan

**1. CC license terms:** This research and data has been published under the Creative Commons Attribution 4.0 license. Under the aforementioned license, you are free to:

Share — copy and redistribute the material in any medium or format

Adapt — remix, transform, and build upon the material for any purpose, even commercially.

This license is acceptable for Free Cultural Works. The licensor cannot revoke these freedoms as long as you follow the license terms.

Under the following terms:

Attribution — you must give appropriate credit, provide a link to the license, and indicate if changes were made.

You may do so in any reasonable manner, but not in any way that suggests the licensor endorses you or your use.

No additional restrictions — you may not apply legal terms or technological measures that legally restrict others from doing anything the license permits.

Notices:

You do not have to comply with the license for elements of the material in the public domain or where your use is permitted by an applicable exception or limitation. No warranties are given. The license may not give you all of the permissions necessary for your intended use. For example, other rights such as publicity, privacy, or moral rights may limit how you use the material.

**2. BMGF funding acknowledgment:** This Research / Work was supported by Bill & Melinda Gates Foundation.

**3. Acknowledgment:** We thank Mohanram Chandrasekaran, Managing Director, Lattice Bridge Infotech Solutions, for assistance in developing Karunguzhi de-sludging tool

**4. Logo use :**"The IIHS logo, name and all graphics on the IIHS website are trademarks of IIHS. Use, reproduction, copying or redistribution of trademarks, without the written permission of IIHS is prohibited. All other trademarks marks or service marks appearing on this report are the marks of their respective owners."

**For Citation:** TNUSSP, 2018. Karunguzhi Desludging Tool - Administrator Manual.

This document is produced as part of Tamil Nadu Urban Sanitation Support Programme (TNUSSP). TNUSSP supports the Government of Tamil Nadu (GoTN) and cities in making improvements along the entire urban sanitation value chain. The TNUSSP is being implemented by a consortium of organisations led by the Indian Institute for Human Settlements (IIHS), in association with CDD Society, Gramalaya, and Keystone Foundation.

**www.tnussp.co.in | www.iihs.co.in**

# CONTENTS

<b>Chapter 1: Getting Started</b>	<b>01</b>
1.1 Hardware Requirements	02
1.2 Software Requirements	02
1.3 Opening and Saving PDFs	02
1.4 Browser Requirements	02
1.5 Access Application	02
 <b>Chapter 2: Using the Application</b>	 <b>04</b>
2.1 Consumer Details	05
2.1.1 Create Consumer Profile	05
2.1.2 Import Consumer Data	07
2.1.3 Consumer Summary	09
2.2 Trucker's Details	13
2.2.1 Create Trucker Profile	13
2.2.2 Trucker's Summary	14
2.3 Notice	15
2.3.1 Generate Automatic Notice	15
2.3.2 Generate Records	19
2.3.3 On Demand	26
2.4 FSTP Station	27
2.4.1 Registered Consumer	28
2.5 Un Registered Trucker's Details	29
2.5.1 Create Un Registered Trucker	29
2.5.2 Un Registered Trucker's Summary	30
2.6 Desludging Status	31
2.7 Reports	32
2.7.1 Reports Summary	33
2.7.2 Ward Wise Report	34
2.7.3 Un Registered Trucker's Report	35
2.8 Sign Out	36

## Figures

Figure 1: Login Page	03
Figure 2: Consumer Summary Home Page	05
Figure 3: Create Consumer Profile	05
Figure 4: Submit	06
Figure 5: Popup Message (Insertion)	06
Figure 6: Bulk Upload Home Page	07
Figure 7: Sample Excel Template	07
Figure 8: Attach File	08
Figure 9: Upload	08
Figure 10: Popup Message for Successful Upload	09
Figure 11: Consumer Summary Home Page	09
Figure 12: Date Selection	10
Figure 13: Display Records	10
Figure 14: Edit Option	11
Figure 15: Update Data	11
Figure 16: Consumer Summary List	12
Figure 17: Number Search	12
Figure 18: Trucker Details	13
Figure 19: Create Trucker Profile	13
Figure 20: Trucker Summary	14
Figure 21: Edit Option	14
Figure 22: Generate Automatic Notice Home Page	15
Figure 23: Show	16
Figure 24: Save Notice	16
Figure 25: First Notice	17
Figure 26: Update Reason	18
Figure 27: Second Notice	18
Figure 28: Third Notice	19
Figure 29: Generate Records	19
Figure 30: Choose Date of Desludging	20

Figure 31: Trucker Name	20
Figure 32: Trucker Details	21
Figure 33: Trucker Assigning	21
Figure 34: Choose Trucker Name	22
Figure 35: Yes / No	22
Figure 36: Popup Message	22
Figure 37: Trucker Allocated Details	23
Figure 38: Popup Message	23
Figure 39: Generated Record in English	24
Figure 40: Generated Record in Tamil	25
Figure 41: On Demand Home Page	26
Figure 42: On Demand Record Details	26
Figure 43: Select Date for On Demand Desludging	27
Figure 44: Trucker Allocation	27
Figure 45: Registered Consumer Home Page	28
Figure 46: Registered Consumer	28
Figure 47: Update Completion Status	29
Figure 48: Create Un_Registered Trucker Profile	30
Figure 49: Un_Registered Trucker Summary	30
Figure 50: Edit Un_Registered Trucker Details	31
Figure 51: Desludging Status Home Page	31
Figure 52: Desludging Status	32
Figure 53: Report Summary	33
Figure 54: Report Summary Download	33
Figure 55: Ward Wise Report	34
Figure 56: Ward Wise Report Download	34
Figure 57: Unregistered Trucker's Report	35
Figure 58: Unregistered Trucker's Report Download	35
Figure 59: Sign Out	36

## CHAPTER: 01

# Getting Started

1.1 Hardware Requirements	02
1.2 Software Requirements	02
1.3 Opening and Saving PDFs	02
1.4 Browser Requirements	02
1.5 Access Application	02

This section provides general information on how to use the application. It outlines the application's hardware and software requirements, information about browser requirements, opening and saving a pdf file, and accessing the application.

## 1.1 Hardware Requirements

The Karunguzhi Desludging Tool is a web-based application. The computer system should have minimum hardware configurations of 1GHz processor, 4GB RAM, and 10 GB disk space. The application requires connection to the internet in order to access, register, login and upload the data.

1GHz      4GB      10GB  
PROCESSOR      RAM      DISK SPACE

## 1.2 Software Requirements

The software requirements to access and use the application include Windows 7 and above versions, either 32-bit or 64-bit and .NET Framework 4.5.



## 1.3 Opening and Saving PDFs

To open and save portable document format (PDF) files, install Adobe Reader v8.0 and above.



## 1.4 Browser Requirements

The Karunguzhi Desludging Tool can be operated using one of the browsers mentioned below:

- Chrome
- Firefox
- Internet Explorer

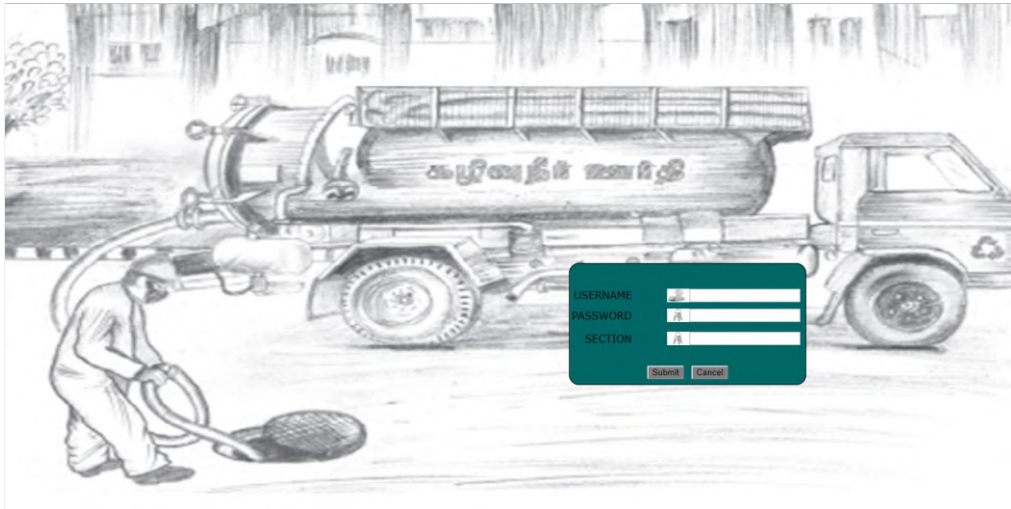


## 1.5 Access Application

The **Karunguzhi Desludging Tool** can be accessed using the URL - <http://www.lbinfotech.biz/karunkuzhi/Default.aspx> in one of the above-mentioned browsers.

The following page will appear (Figure 1). Enter the **Username** and **Password** details to login.

Figure 1: **Login Page**



Note: **Section** details will be provided by the admin as per the requirement.



## CHAPTER: 02

# Using the Application

2.1	Consumer Details	05
2.2	Trucker's Details	13
2.3	Notice	15
2.4	FSTP Station	27
2.5	Un Registered Trucker's Details	29
2.6	Desludging Status	31
2.7	Reports	32
2.8	Sign Out	36

This section provides a detailed description of the application.

## 2.1 Consumer Details

Upon logging in to the **Karunguzhi Desludging Tool** using the **Username** and **Password**, the user will be navigated to the **Consumer Summary** page by default as shown in Figure 2.

Figure 2: **Consumer Summary Home Page**

### 2.1.1 Create Consumer Profile

For the user to create a new consumer profile, they have to click on the **Create Consumer Profile** option under **Consumer Details** menu on the left hand side of the page (Figure 3). The user will be directed to the **Create Consumer Profile** page.

Figure 3: **Create Consumer Profile**

Upon entering all the details, the user has to click the **Submit** button on the bottom of the page (Figure 4).

Figure 4: **Submit**

Administrator

Desludging Tool

Online

Search...

MENU

Consumer Details

Consumer Summary

Create Consumer Profile

Import Consumer Data

Trucker Details

Notice

Desludging Status

FSTP Station

Un\_Reg Trucker Details

Reports

Create Consumer Profile

Owner Name

Father Name

Door Num. 21

Street Name

City chennai

District chennai

State tamil nadu

Pincode 600086

Land Mark

Rental/Self Occupied Rent

Name of Tenant

No of Users 3

Containment Type SepticTank

Length(m) 12

Breadth(m) 25

Height(m) 45

Mobile Num. +91 -9999999999

Alternative Num. +91 -9999999999

Ward Num. 12

Aadhar Num. 123456789011

Email Id 123@gmail.com

Last Desludge Date 19/09/2018

\* All fields are mandatory

Submit

Upon clicking the **Submit** button, a confirmation pop up message saying "**Your record has been inserted successfully**" will appear. This means that the data has been successfully saved in the database (Figure 5).

Figure 5: **Popup Message (Insertion)**

Administrator

Desludging Tool

Online

Search...

MENU

Consumer Details

Trucker Details

Notice

Desludging Status

FSTP Station

Un\_Reg Trucker Details

Reports

Create Consumer Profile

Owner Name

Father Name

Door Num.

Street Name

City

District

State

Pincode

Land Mark

Rental/Self Occupied

No of Users

Containment Type

Length(m)

Breadth(m)

Height(m)

Mobile Num. +91 -10 digits Only

Alternative Num. +91 -10 digits Only

Ward Num.

Aadhar Num. 12 digits Only

Email Id example@gmail.com

Last Desludge Date dd/MM/yyyy

\* All fields are mandatory

Submit

Ibinfoitech.mobi says

Your record has been inserted Successfully

OK

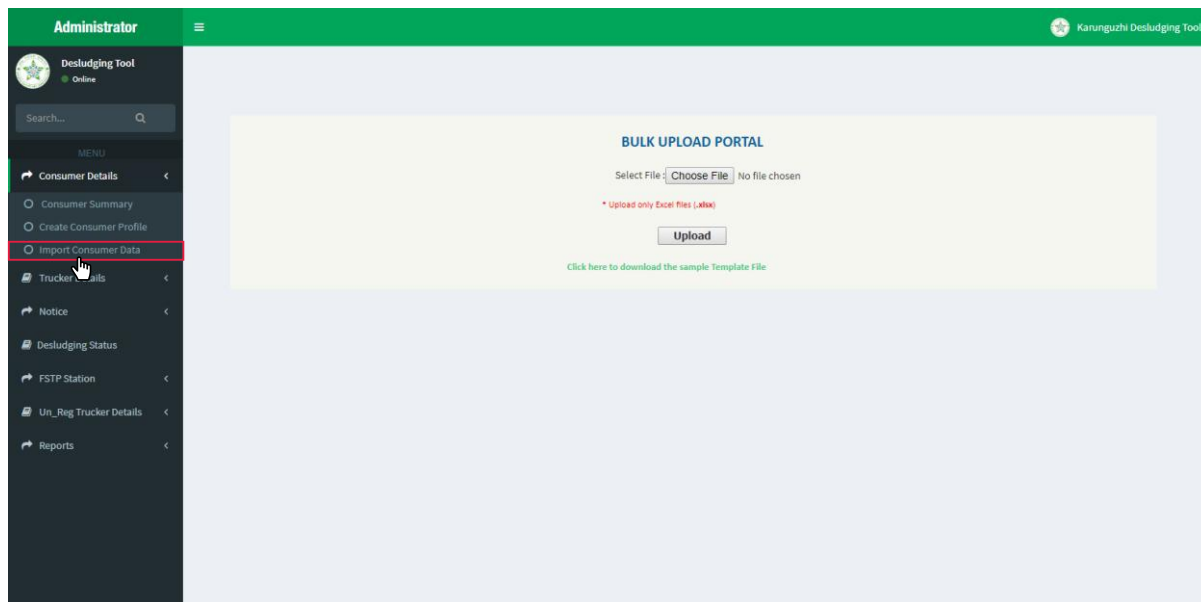
Waiting for Ibinfoitech.mobi...

Upon clicking the **OK** button, the user will be directed back to the **Create Consumer Profile** page. If the user wants to create another consumer profile, they can continue the process followed in Section 2.1.1. Else, the user can proceed to other options in the application.

## 2.1.2 Import Consumer Data

For the user to add details of more than one consumer, the option of uploading data in bulk is available. To add bulk data, the user has to click the **Import Consumer Data** option under the **Consumer Details** menu. Then the user will be navigated to the **Bulk Upload Portal** page as shown in Figure 6.

Figure 6: Bulk Upload Page



For the user to download the sample Excel template, they have to click the sample template link provided below the **Upload** button in the **Bulk Upload Portal** page.

The user has to fill in the necessary details as per the column headings in the sample Excel template (Figure 7) and save the file in their computer for uploading.

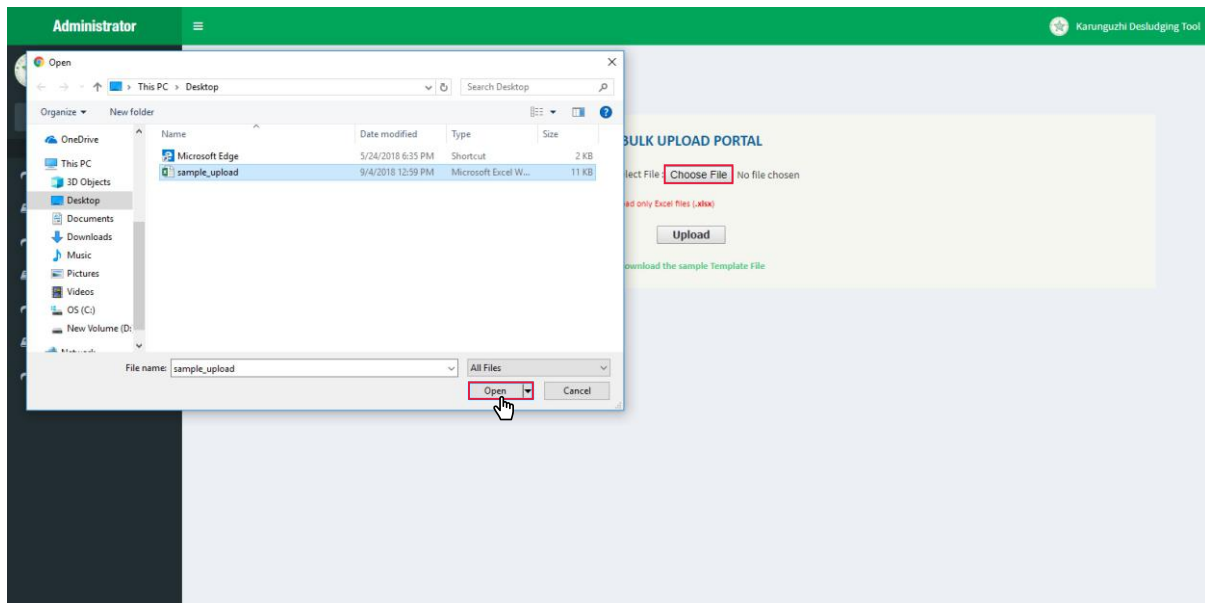
Figure 7: Sample Excel Template

N15															
Ward_Num	Door_Num	Street_Name	City_Name	district	state	pincode	Owner_Name	Father/Husba	Phone_Num	Aadhar_Num	Last_clean	altermobile	Land_Mark	Email	Se
2	1	Muthuvinayagar Koil Street	Tambaran	Kanchipur	Tamil Nadu	600045	Elango	Kuppusamy	7358437949	836103852020	04/01/14	9790760149	Mercury Manufacturing Co Ltd	Elango@gmail.com	Se
3	7	Vadaku Pillaiyar Kovil street	Tambaran	Kanchipur	Tamil Nadu	600045	V.Nanthakumar	Venkatesan	7358437949	836103852020	06/01/13	9790760149	Mercury Manufacturing Co Ltd	Elango@gmail.com	Co
4	7	Vadaku Pillaiyar Kovil street	Tambaran	Kanchipur	Tamil Nadu	600045	S.Sathasivam	-	7358437949	836103852020	03/01/12	9790760149	Mercury Manufacturing Co Ltd	Elango@gmail.com	Co
5	7	Vadaku Pillaiyar Kovil street	Tambaran	Kanchipur	Tamil Nadu	600045	Meenakshisundram	Gnanasekar	7358437949	836103852020	01/01/14	9790760149	Mercury Manufacturing Co Ltd	Elango@gmail.com	Co
6	7	Vadaku Pillaiyar Kovil street	Tambaran	Kanchipur	Tamil Nadu	600045	R.Kuppan	Ramalingam	7358437949	836103852020	10/01/16	9790760149	Mercury Manufacturing Co Ltd	Elango@gmail.com	Co
7	2	4	Muthu vinayager kovil Street	Tambaran	Kanchipur	Tamil Nadu	600045	P.Selvaraj	Ponnuswamy	7358437949	836103852020	03/01/12	9790760149	Mercury Manufacturing Co Ltd	Se
8	2	1	Muthu vinayager kovil Street	Tambaran	Kanchipur	Tamil Nadu	600045	K.Elangovan	Kuppuswamy	7358437949	836103852020	04/01/12	9790760149	Mercury Manufacturing Co Ltd	Co
9	2	2	Muthu vinayager kovil Street	Tambaran	Kanchipur	Tamil Nadu	600045	K.Pandiyan	Kuppuswamy	7358437949	836103852020	05/01/12	9790760149	Mercury Manufacturing Co Ltd	Co
10	2	6	Muthu vinayager kovil Street	Tambaran	Kanchipur	Tamil Nadu	600045	J.Selvi	Jayaraman	7358437949	836103852020	06/01/12	9790760149	Mercury Manufacturing Co Ltd	Co
11	2	7A	Muthu vinayager kovil Street	Tambaran	Kanchipur	Tamil Nadu	600045	S.Kathirvel	Sengoni	7358437949	836103852020	07/01/12	9790760149	Mercury Manufacturing Co Ltd	Co
12															
13															
14															
15															
16															
17															
18															
19															
20															
21															
22															
23															
24															
25															
26															
27															
28															
29															
30															

To upload, the user has to click the **Browse** button on the **Bulk Upload Portal** page. A pop-up screen will appear asking the user to choose the file for upload.

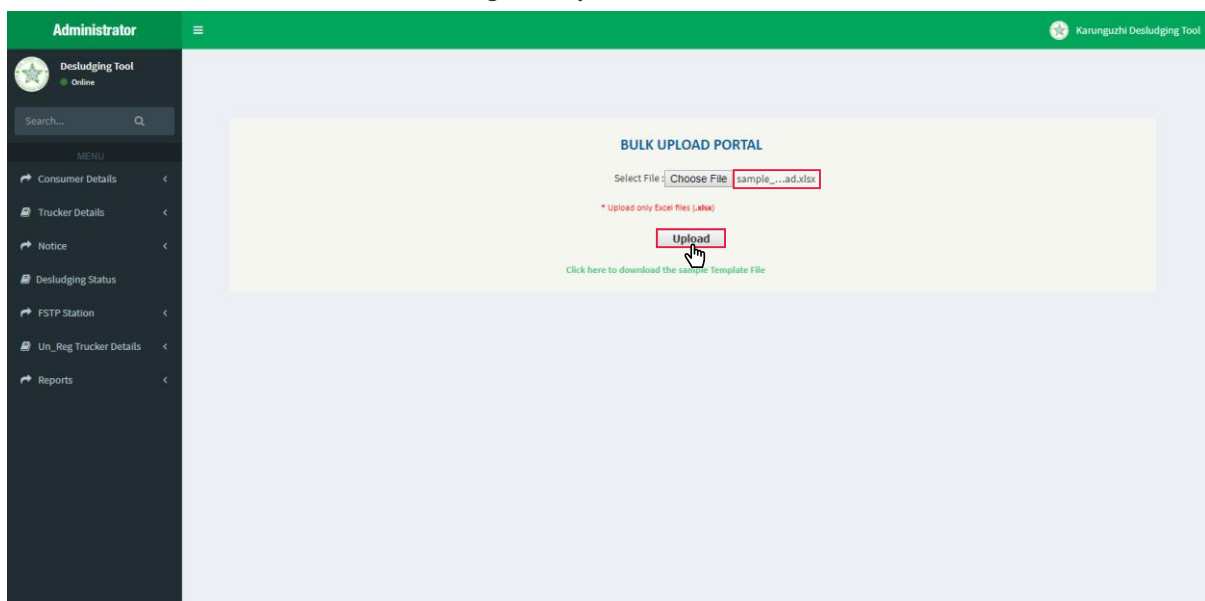
Then the user has to select the saved file from the computer and click the **Open** button as shown in Figure 8.

Figure 8: Attach File for Upload



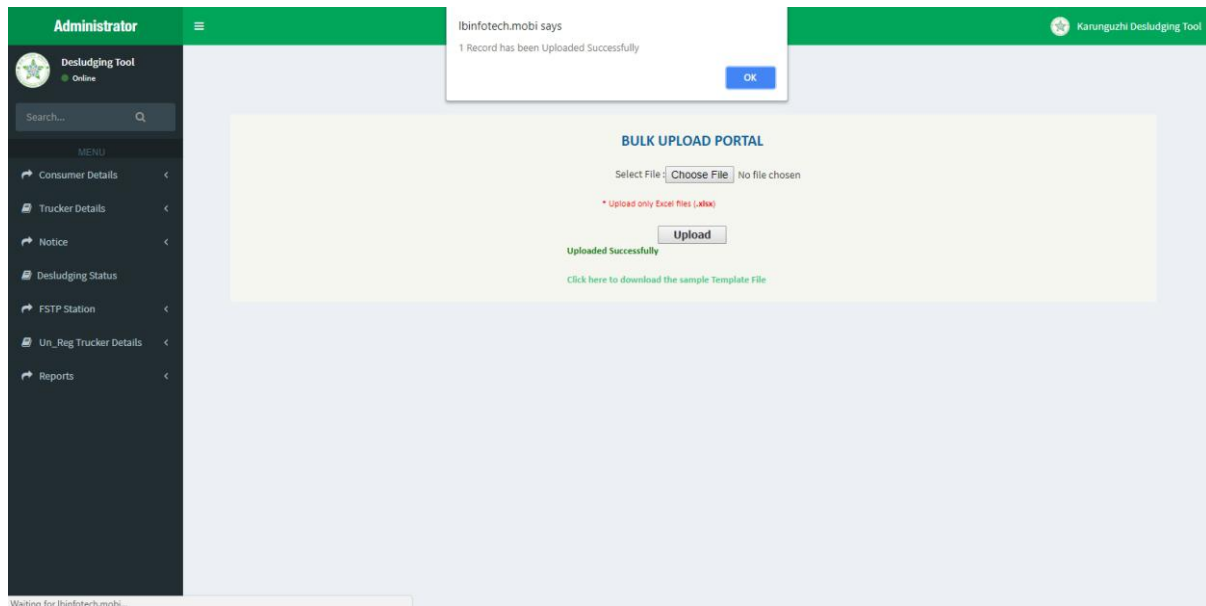
Upon clicking the **Open** button, the selected file will be displayed near the browse button. On clicking the **Upload** button, the user will upload the Excel sheet data into the application database (Figure 9).

Figure 9: Upload Bulk Data



Once the upload is completed, the user will be shown a pop-up confirmation message saying **"Your record has been uploaded successfully"** (Figure 10).

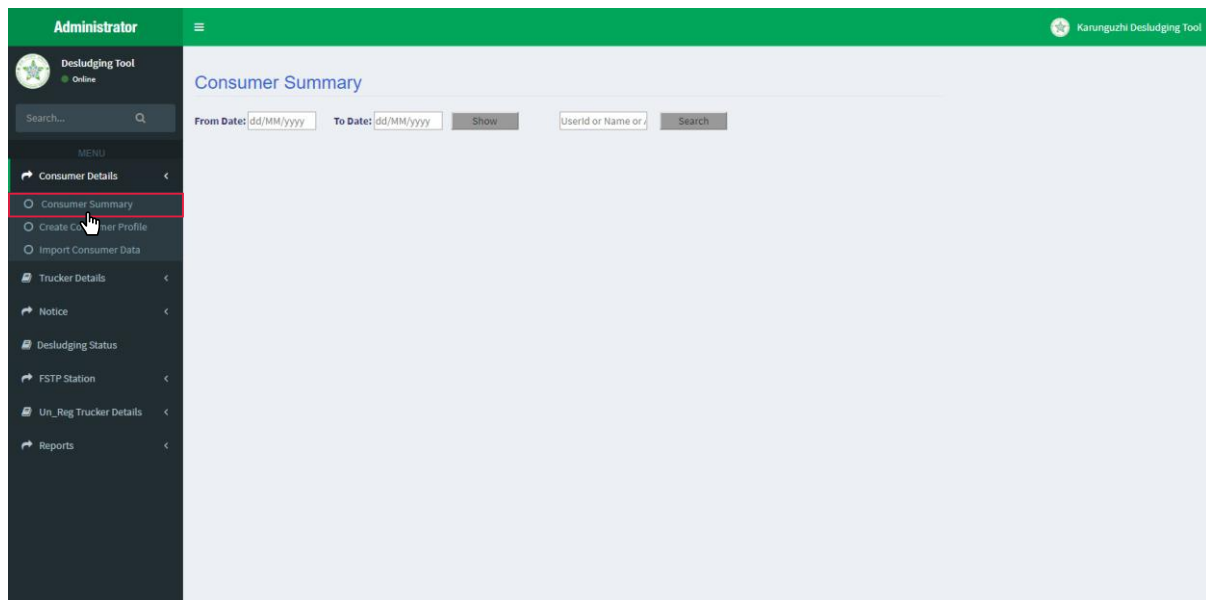
Figure 10: **Pop up message for Successful Upload**



### 2.1.3 Consumer Summary

For the user to view the details of the existing consumer, they have to click the **Consumer Summary** option under the **Consumer Details** menu (Figure 11). Then the user will be navigated to the **Consumer Summary** page.

Figure 11: **Consumer Summary Home Page**



In the **Consumer Summary** page, two options are available for the user to search consumer details.

- The first search option is date wise by entering the details of **From Date** and **To Date**.
- The second search option is by entering the **Number, Name, User ID, Mobile** or **Aadhaar Number** details of the consumer.

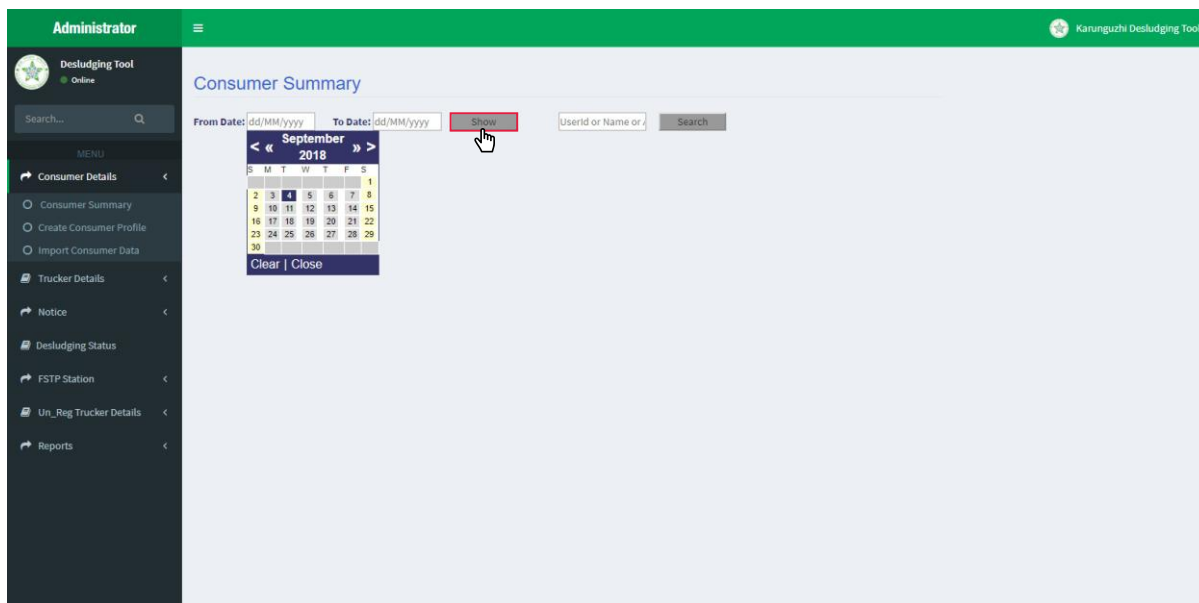
## a) Date wise Search

The user can search for the consumer details by using the consumer's last date of desludging.

For the user to perform the date wise search, in the **Consumer Summary** page, upon clicking the **From Date** text box, a calendar will be displayed. In order to change the month, the user has to click the single arrow on the calendar. For the user to change the year, they have to click the double arrow.

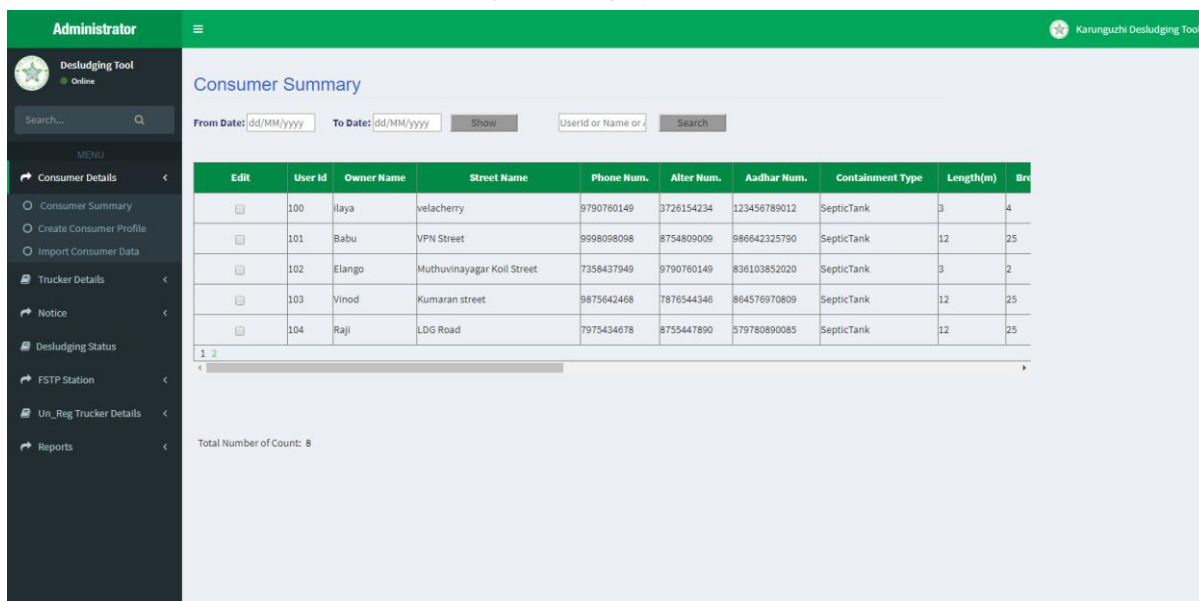
The user has to follow the same procedure mentioned above for the **To Date** field (Figure 12).

Figure 12: Date Selection



Upon selecting the **From Date** and **To Date** details, the user has to click the **Show** button to display all the records of the consumer between the selected dates (Figure 13).

Figure 13: Display Records



In case the user wants to edit any consumer details, they have to click the checkbox under the **Edit** column as shown in Figure 14.

Figure 14: Edit Option

The screenshot shows the 'Consumer Summary' page in the Karunguzhi Desludging Tool. The interface includes a sidebar menu with options like 'Consumer Details', 'Trucker Details', and 'Reports'. The main area displays a table of consumer data. The first row is highlighted, and the checkbox in the 'Edit' column is checked. Below the table, there are 'Update' and 'Cancel' buttons.

Edit	User Id	Owner Name	Street Name	Phone Num.	Alter Num.	Aadhar Num.	Containment Type	Length(m)	Breadth
<input checked="" type="checkbox"/>	100	Ilaya	Velacherry	9790760149	3726154234	123456789012	SepticTank	3	4
<input type="checkbox"/>	101	Babu	VPN Street	9998098098	8754809009	986642325790	SepticTank	12	25
<input type="checkbox"/>	102	Elango	Muthuviniyagar Koil Street	7358437949	9790760149	836103852020	SepticTank	3	2
<input type="checkbox"/>	103	Vinod	Kumaran street	9875642468	7876544346	864576970809	SepticTank	12	25
<input type="checkbox"/>	104	Raji	LDG Road	7975434678	8755447890	579780890085	SepticTank	12	25

Update Cancel

Upon clicking the checkbox, the user can edit the details of the selected row except **User ID**. Then the user can change the data to be corrected and can update the data by clicking the **Update** button on the bottom of the page (Figure 15).

Figure 15: Update Data

This screenshot is similar to Figure 14, but the 'Update' button at the bottom is highlighted with a red box, and a mouse cursor is pointing at it, indicating the next step in the process.

Once the data is updated, the user will be shown a pop-up message **"Your record has been updated successfully"**. If the user does not want to edit any data after clicking the checkbox, then they have to click the **Cancel** button.



The results of the search in the **Consumer Summary** page, will display only the first 10 records per page. The remaining records will be shown in the next page. To go to the next page, the user has to click number **2** on the bottom left of the displayed records, above the scroll bar. To view the remaining details of the records, the user has to drag the scroll bar to the right end of the page as shown in Figure 16.

Figure 16: **Consumer Summary List**

The screenshot shows the 'Consumer Summary' page in the 'Administrator' role. The page has a sidebar menu with options like 'Consumer Details', 'Trucker Details', 'Notice', 'Desludging Status', 'FSTP Station', 'Un\_Reg Trucker Details', and 'Reports'. The main content area displays a table with the following data:

Edit	User Id	Owner Name	Street Name	Phone Num.	Alter Num.	Aadhar Num.	Containment Type	Length(m)	Breadth(m)
<input type="checkbox"/>	100	Ilaya	velacherry	9790760149	3726154234	123456789012	SepticTank	3	4
<input type="checkbox"/>	101	Babu	VPN Street	9998098098	8754809009	986642325790	SepticTank	12	25
<input type="checkbox"/>	102	Elango	Muthuviniyagar Koil Street	7358437949	9790760149	836103852020	SepticTank	3	2
<input type="checkbox"/>	103	Vinod	Kumaran street	9875642468	7876544346	864576970809	SepticTank	12	25
<input type="checkbox"/>	104	Raji	LDG Road	7975434678	8755447890	579780890085	SepticTank	12	25

Below the table, there is a pagination bar with '1' and '2' (highlighted with a red box) and a scroll bar. A hand icon points to the scroll bar. The text 'Total Number of Count: 8' is displayed below the pagination bar.

## b) Number Search

The second search option by which the user can search for the consumer details is by entering the registered consumer number in the textbox field of the **Consumer Summary** page.

Once the user enters the consumer number in the respective field, they have to click the **Search** button to display the details belonging to the particular consumer as shown in Figure 17.

Figure 17: **Number Search**

The screenshot shows the 'Consumer Summary' page with the search functionality. The 'Search' button is highlighted with a red box and a hand icon. The search field contains the value '9790760149'. The table below shows the results of the search:

Edit	User Id	Owner Name	Street Name	Phone Num.	Alter Num.	Aadhar Num.	Containment Type	Length(m)	Breadth(m)
<input type="checkbox"/>	100	Ilaya	velacherry	9790760149	3726154234	123456789012	SepticTank	3	4

Apart from entering the consumer number for searching the database, the user can also enter consumer details such as **Name, User ID, Mobile** and **Aadhaar Number**.

## 2.2 TRUCKER'S DETAILS

In this section of the application, details related to the Truckers will be available. The **Trucker's Details** section consists of two options.

- a) Create Trucker's Profile
- b) Trucker's Summary

### 2.2.1 Create Trucker's Profile

In order to add new trucker's details into the database, the user has to click **Create Trucker's Profile** option under the **Trucker's Details** menu on the left-hand side of the application page as shown in Figure 18.

Figure 18: **Trucker Details**

Administrator

Desludging Tool

Online

Search...

MENU

- Consumer Details
- Trucker Details
- Trucker Summary
- Create Trucker Profile**
- Notice
- Desludging Status
- FSTP Station
- Un\_Reg Trucker Details
- Reports

Create Trucker Profile

Owner Name

Door Num.

Street Name

City

District

State

Pincode

Trucker Name

Vehicle Num.

Pollution Control Num.

Pollution Validity Date

Insurance validity Date

Fitness validity Date

Vehicle Volume (Cm)

Father Name

Mobile Num.

Alternative Num.

Ward Num.

Aadhar Num.

Vehicle Model

Septage License holder

License holder address

Effective From

Effective Till

Vehicle GPS

Vehicle License

Insurance Num.

\* All fields are mandatory

Submit

Once the user enters all the data in the **Create Trucker's Profile** page, they have to click the **Submit** button at the bottom of the page as shown in the Figure 19.

Figure 19: **Create Trucker Profile**

Administrator

Desludging Tool

Online

Search...

MENU

- Consumer Details
- Trucker Details
- Trucker Summary
- Create Trucker Profile**
- Notice
- Desludging Status
- FSTP Station
- Un\_Reg Trucker Details
- Reports

Create Trucker Profile

Owner Name

Door Num.

Street Name

City

District

State

Pincode

Trucker Name

Vehicle Num.

Pollution Control Num.

Pollution Validity Date

Insurance validity Date

Fitness validity Date

Vehicle Volume (Cm)

Father Name

Mobile Num.

Alternative Num.

Ward Num.

Aadhar Num.

Vehicle Model

Septage License holder

License holder address

Effective From

Effective Till

Vehicle GPS

Vehicle License

Insurance Num.

\* All fields are mandatory

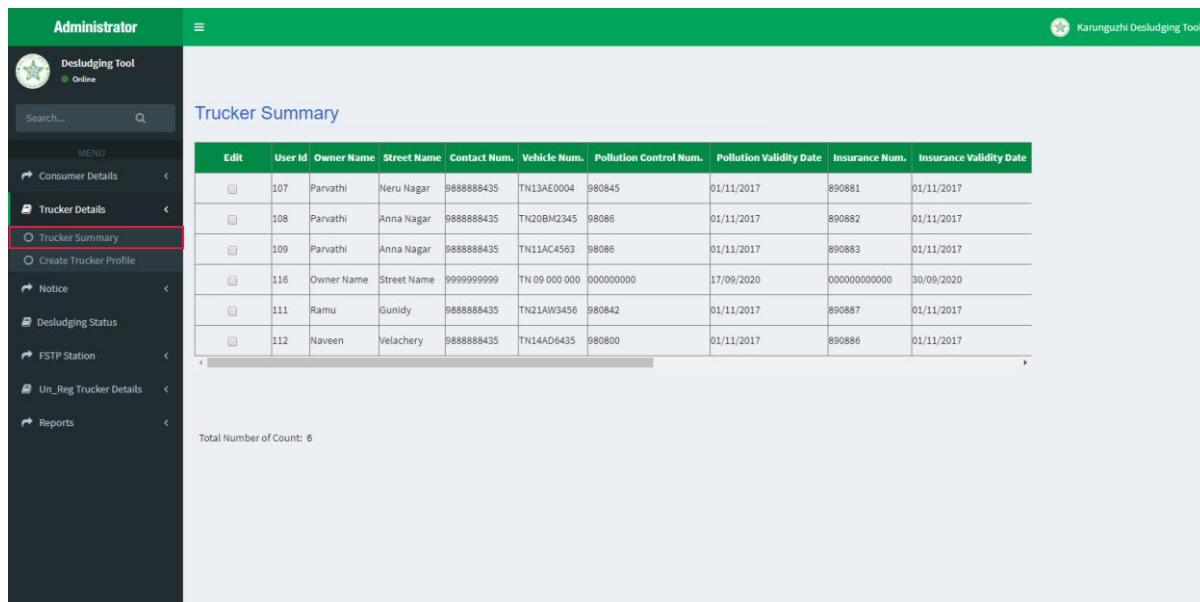
Submit

Upon clicking the **Submit** button, the user will be shown a pop-up message saying "**Your record has been uploaded successfully**". This means that the submitted data has been successfully saved in the database.

### 2.2.2 Trucker's Summary

For the user to view the trucker's details, they have to click the **Trucker's Summary** option under the **Trucker's Details** menu. Upon clicking the **Trucker's Summary**, the submitted data will appear on the screen to the user as shown in Figure 20.

Figure 20: **Trucker Summary**



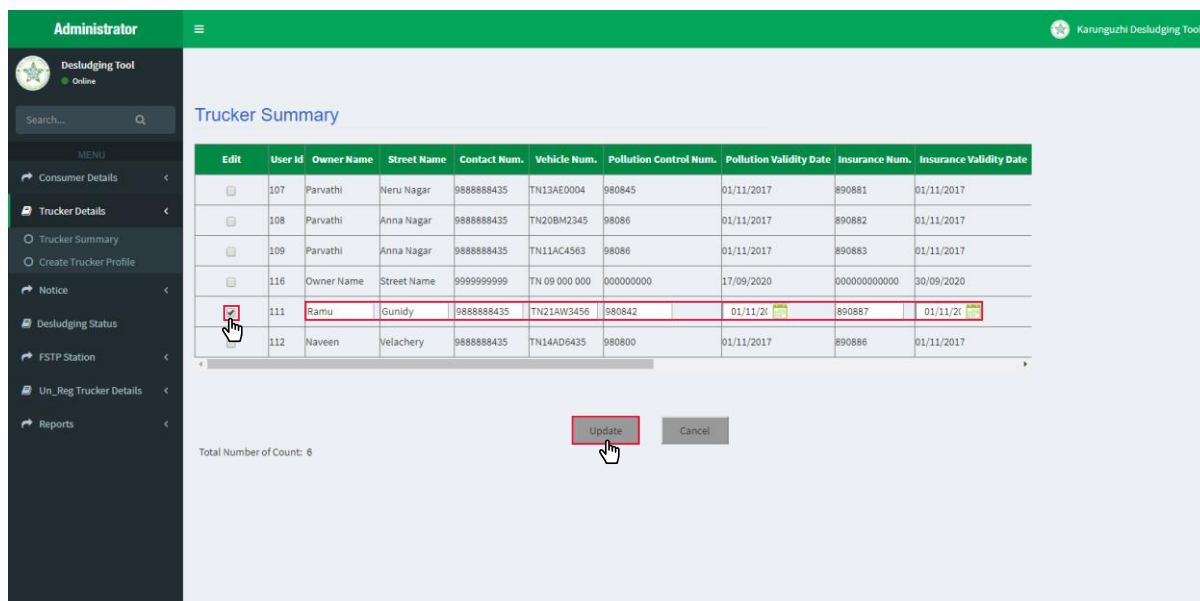
Edit	User Id	Owner Name	Street Name	Contact Num.	Vehicle Num.	Pollution Control Num.	Pollution Validity Date	Insurance Num.	Insurance Validity Date
<input type="checkbox"/>	107	Parvathi	Neru Nagar	9888888435	TN13AE0004	980845	01/11/2017	890881	01/11/2017
<input type="checkbox"/>	108	Parvathi	Anna Nagar	9888888435	TN20BM2345	98086	01/11/2017	890882	01/11/2017
<input type="checkbox"/>	109	Parvathi	Anna Nagar	9888888435	TN11AC4563	98086	01/11/2017	890883	01/11/2017
<input type="checkbox"/>	116	Owner Name	Street Name	9999999999	TN 09 000 000	000000000	17/09/2020	000000000000	30/09/2020
<input type="checkbox"/>	111	Ramu	Gundiy	9888888435	TN21AW3456	980842	01/11/2017	890887	01/11/2017
<input type="checkbox"/>	112	Naveen	Velachery	9888888435	TN14AD6435	980800	01/11/2017	890886	01/11/2017

Total Number of Count: 6

In case the user wants to edit any trucker's details, they have to click the checkbox under the **Edit** column as shown in Figure 21.

Upon clicking the checkbox, the user can edit the details of the selected row except **User ID**. Then the user can change the data to be corrected and can update the data by clicking the **Update** button on the bottom of the page (Figure 21).

Figure 21: **Edit Option**



Edit	User Id	Owner Name	Street Name	Contact Num.	Vehicle Num.	Pollution Control Num.	Pollution Validity Date	Insurance Num.	Insurance Validity Date
<input type="checkbox"/>	107	Parvathi	Neru Nagar	9888888435	TN13AE0004	980845	01/11/2017	890881	01/11/2017
<input type="checkbox"/>	108	Parvathi	Anna Nagar	9888888435	TN20BM2345	98086	01/11/2017	890882	01/11/2017
<input type="checkbox"/>	109	Parvathi	Anna Nagar	9888888435	TN11AC4563	98086	01/11/2017	890883	01/11/2017
<input type="checkbox"/>	116	Owner Name	Street Name	9999999999	TN 09 000 000	000000000	17/09/2020	000000000000	30/09/2020
<input checked="" type="checkbox"/>	111	Ramu	Gundiy	9888888435	TN21AW3456	980842	01/11/2017	890887	01/11/2017
<input type="checkbox"/>	112	Naveen	Velachery	9888888435	TN14AD6435	980800	01/11/2017	890886	01/11/2017

Total Number of Count: 6

Update Cancel

Once the data is updated, the user will be shown a popup message **"Your record has been updated successfully"**. In case user does not want to edit any data after clicking the checkbox, they can click the **Cancel** button.

## 2.3. NOTICE

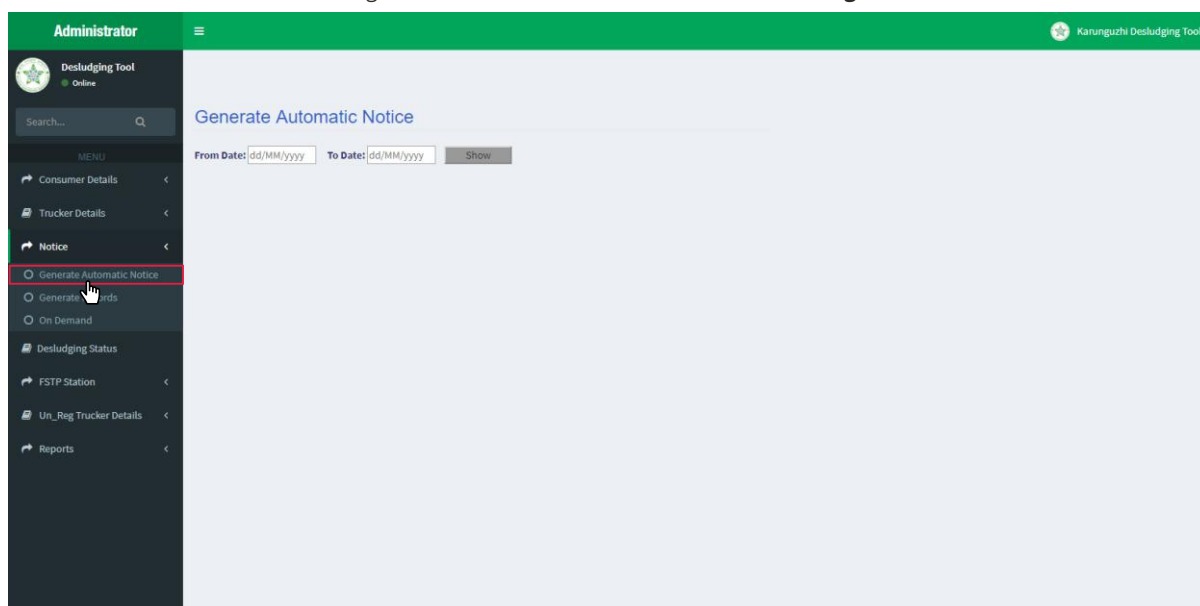
In this section of the application, the user can generate automatic notice for the consumer to carry out desludging, generate records, and schedule on-demand request for desludging. The Notice section consists of three options.

- a) Generate Automatic Notice
- b) Generate Records
- c) On Demand

### 2.3.1 Generate Automatic Notice

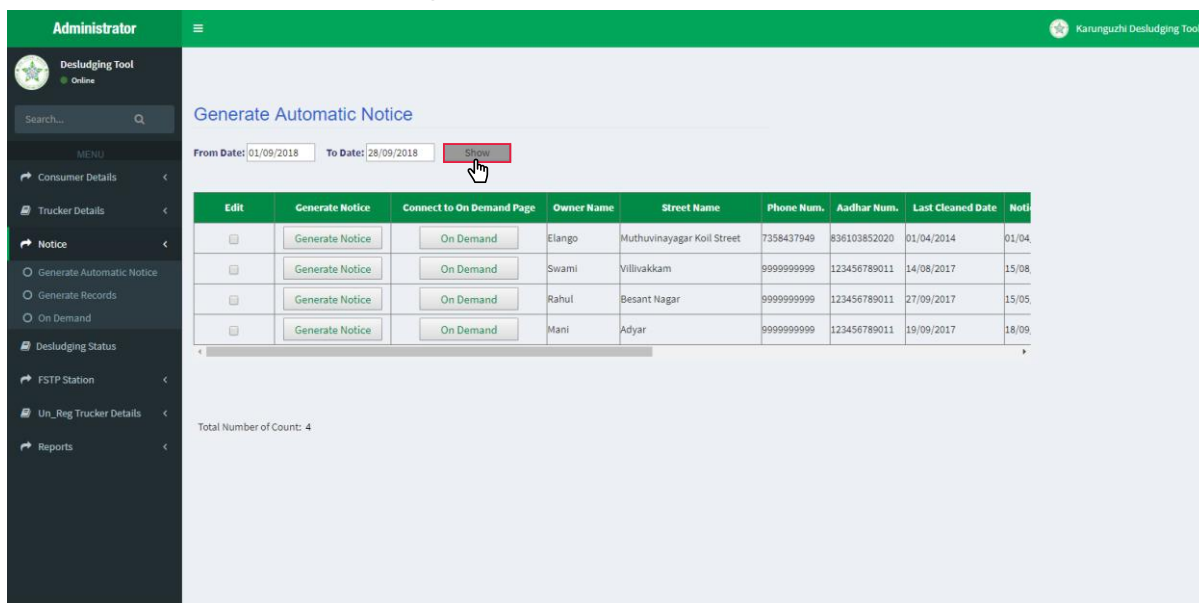
For the user to generate notice regarding the schedule for desludging, they have to click the **Generate Automatic Notice** option under the **Notice** menu in the application page (Figure 22).

Figure 22: **Generate Automatic Notice Home Page**



In the **Generate Automatic Notice** page, the user has to click today's date in the **From Date** and **To Date** text boxes. Upon clicking the **Show** button (Figure 23), records will be displayed to the user based on the notice date, which is two years from the last date of desludging.

Figure 23: **Generate Automatic Notice**

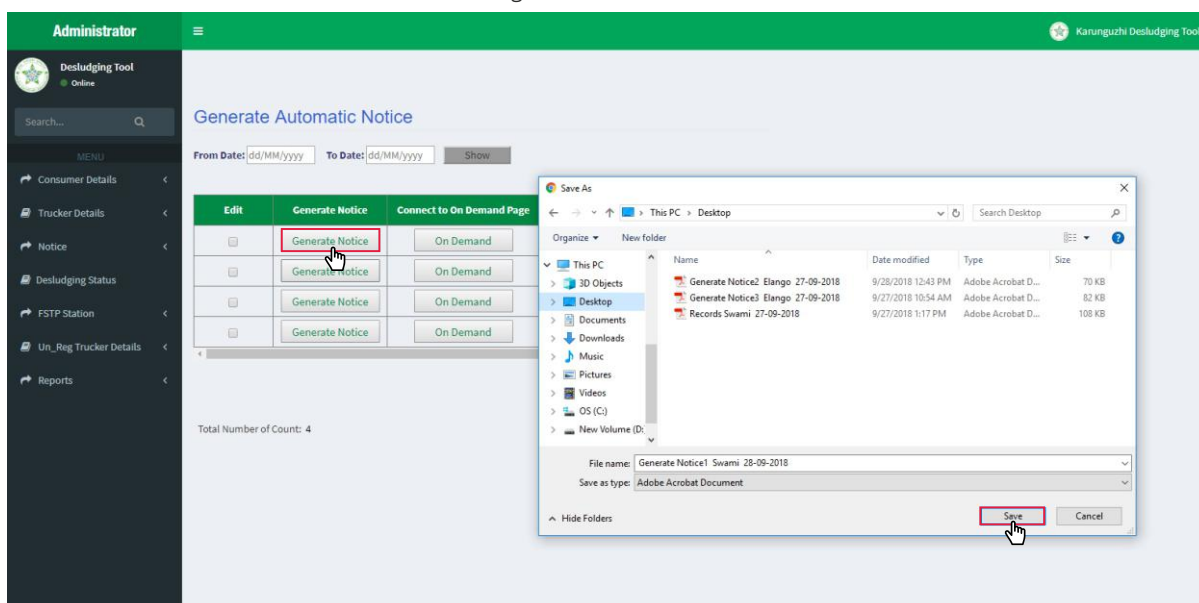


The results of the search in the **Generate Automatic Notice** page, will display only the first 5 records per page. The remaining records will be shown in the next page. To go to the next page, the user has to click number **2** on the bottom left of the displayed records, above the scroll bar. To view the remaining details of the records, the user has to drag the scroll bar to the right end of the page.

If the user wants to download the notice, they have to click the **Generate Notice** button on each row on the second column of the table displayed in the **Generate Automatic Notice** page.

Upon clicking the **Generate Notice** button, a popup screen will appear asking the user to save the file. Clicking the **OK** button on the popup screen will save the notice in the computer (Figure 24).

Figure 24: **Save Notice**



The generated notice contains all the required information that needs to be sent to the consumer to carry out desludging (Figure 25). The information in the notice is vetted and approved by the concerned authority in the Directorate of Town Panchayat office. The notice generated and saved in pdf form can be printed and issued to the customer. The issuance of the notice to the customer has to be updated in the same page.

Figure 25: First Notice

	<p>“இயற்கையே நாட்டின் ஆதாரம் – அதை மாசாக்குதல் நமக்கு சேதாரம்”</p>	<p>கருங்குழி பேரூராட்சி காஞ்சிபுரம் மாவட்டம்</p>
<div style="display: flex; justify-content: space-between;"> <span>ந.க.எண். 102/2017/</span> <span>நாள் 27-09-2018</span> </div> <div style="text-align: center; margin-top: 10px;"> <p>அறிவிப்பு – 1</p> </div> <p>காஞ்சிபுரம் மாவட்டம், கருங்குழி பேரூராட்சி பகுதிகளில் உள்ள குடியிருப்புகள் மற்றும் வணிக நிறுவனங்களில் அமைந்துள்ள கழிப்பறைகளிலிருந்து உற்பத்தியாகும் கழிவுநீர், நச்சுத்தொட்டிகளில் சேகரிக்கப்பட்டு, அவை நிறைந்தவுடன் தனியார் கழிவுநீர் அகற்றும் ஊர்தி மூலம் எடுக்கப்பட்டு மழைநீர் கால்வாய்கள், நீர்நிலைகள் மற்றும் சாலையோரங்களில் வெளியேற்றப்பட்டு வருகிறது. இதனால், சுற்றுச்சூழல் மாசடைந்து சுகாதார சீர்க்கேடு ஏற்படுகிறது. அதை முற்றிலும் சரிசெய்யும் பொருட்டு கசடு கழிவு மேலாண்மைத் திட்டம் செயல்படுத்தித் திடீர் அரசினால் வழிக்காட்டி நெறிமுறைகள் வகுக்கப்பட்டுள்ளது. இத்திட்டத்தினை செயல்படுத்தும் பொருட்டு முன்னோடியாக கருங்குழி பேரூராட்சி தெரிவுசெய்யப்பட்டு திட்டம் செயல்படுத்தப்பட்டுள்ளது. இதன் மூலம் பொதுமக்களுக்கு ஏற்படும் சுகாதாரச்சீர்க்கேட்டினை முற்றிலும் ஒழித்திடும் எண்ணம் அகற்றும் விதமாக நச்சுத்தொட்டியில் சேகரமாகும் கசடு கழிவுகளை பாதுகாப்பான முறையில் நவீன தொழில்நுட்பத்தில் சுத்திகரிப்பு நிலையத்தின் மூலம் சேகரமாகும் கழிவு நீர் சுத்திகரிப்பு செய்யப்பட்டு விவசாயத்திற்கு பயன்படுத்தப்பட்டு வருகிறது.</p> <p>அதனடிப்படையில், கருங்குழி பேரூராட்சி எல்லைக்குட்பட்ட வார்டு எண்.2 கதவு எண்.1, Muthuvinayagar Koil Street ல் வசிக்கும் Elango, என்பவர் தங்களது குடியிருப்பில் கூட்டப்பட்டுள்ள நச்சுத்தொட்டியினை இரண்டு வருடத்திற்கு ஒருமுறை சுத்தம் செய்யவேண்டியது அவசியம். எனவே மேற்படி கழிவுநீர் தொட்டி சுத்தம் செய்ய இந்த அறிவிப்பு கிடைத்த 7 தினங்களுக்குள் பேரூராட்சியை அணுகி கழிவுநீர் தொட்டியை சுத்தம் செய்ய செலுத்தவேண்டிய தொகை ரூ.....ஐ தங்களால் ஏற்கனவே செலுத்தப்பட்டுள்ளது / மேற்படி தொகை ரூ..... போக மீதம் செலுத்த வேண்டிய தொகை ரூ.....யை செலுத்தி சுத்தம் செய்து கொள்ளுமாறு கேட்டுக்கொள்ளப்படுகிறது.</p> <div style="display: flex; justify-content: space-between; margin-top: 20px;"> <div style="width: 40%;"> <p>பெறுநர், திரு / திருமதி Elango 1, Muthuvinayagar Koil Street கருங்குழி</p> </div> <div style="width: 40%; text-align: right;"> <p>செயல் அலுவலர் கருங்குழி பேரூராட்சி</p> </div> </div>		

The user has to tick on the **Edit** button available against the name of the particular consumer. The user then has to move the scroll bar to the right end, and update the details in the **Notice Issue Date 1** (Figure 26). In the **Notice Issue Date 1**, the user has to click the calendar symbol and select the first notice issue date. Once the details are entered, the user has to click the **Update** button at the bottom of the page. Then, the user will be shown a popup screen saying '**Your record has been updated successfully**'.

On receiving the first notice, the consumer will be given seven days' time to call the town panchayat office for desludging.



Figure 26: Update Reason

Administrator | Desludging Tool | Online

Search...

Generate Automatic Notice

From Date: dd/MM/yyyy To Date: dd/MM/yyyy Show

Owner Name	Street Name	Phone Num.	Aadhar Num.	Last Cleaned Date	Notice Date	Notice Issue Date 1	Reason 1	Notice Issue Date 2	Reason 2
Elango	Muthuviniyagi	7358437949	836103852020	01/04/21	01/04/21	27/09/21	No Response		
Swami	Villivakkam	9999999999	123456789011	14/08/2017	15/08/2017	26/09/2018			
Rahul	Basant Nagar	9999999999	123456789011	27/09/2017	15/05/2018	25/09/2018			
Mani	Adyar	9999999999	123456789011	19/09/2017	18/09/2018	24/09/2018			

Update Cancel

Total Number of Count: 4

In case the consumer did not come up with any update within seven days' time, the user has to generate a second notice to be issued to the consumer. In order to generate a second notice, the user has to click the checkbox under **Edit** column of that particular consumer in the **Generate Automatic Notice** result page, to update the status of desludging.

The user has to move the scroll bar to the right end, and update the **Reason 1** textboxes. If they have not received any information from the consumer, **No Response** (Figure 26) is to be updated in the **Reason 1** textbox.

Once the details are entered, the user has to click the **Update** button at the bottom of the page. Then, the user will be shown a pop-up screen saying '**Your record has been updated successfully**'.

For the user to generate and send subsequent notices, they have to follow the same procedure mentioned for the generation of first notice. Each notice gives the consumer seven days' time to carry out desludging.

Figure 27: Second Notice

Administrator | Desludging Tool | Online

Search...

Generate Automatic Notice

From Date: dd/MM/yyyy To Date: dd/MM/yyyy Show

Notice Date	Notice Issue Date 1	Reason 1	Notice Issue Date 2	Reason 2	Notice Issue Date 3	Reason 3	Date Of Desludging	Remarks
01/04/21	27/09/21	No Response	01/09/21	No Response				Automatic
15/08/2017	26/09/2018						12/09/2017	Automatic
15/05/2018	25/09/2018						14/05/2018	Automatic
18/09/2018	24/09/2018						13/02/2018	Automatic

Update Cancel

Total Number of Count: 4

Upon issuing a third notice to the consumer, the user has to go to the **Date of Desludging** column in the **Generate Automatic Notice** results page. In the **Date of Desludging** column, the user has to select the consumer's preferred date to allocate the truck for desludging. Upon entering the required details, the user has to click the **Update** button (Figure 28). A pop-up screen will be displayed to the user saying '**Your record has been updated successfully**'.

Figure 28: Third Notice

The screenshot shows the 'Generate Automatic Notice' interface. At the top, there's a search bar and date filters. Below is a table with the following data:

Scheduled Date	Notice Date	Notice Issue Date 1	Reason 1	Notice Issue Date 2	Reason 2	Notice Issue Date 3	Reason 3	Date of Desludging	Remarks
01/04/21	27/09/21	No Response	01/09/21	No Response	19/09/21	accepted	27/09/21	Automatic	
15/08/2017	26/09/2018							Automatic	
15/05/2018	25/09/2018							Automatic	
18/09/2018	24/09/2018							Automatic	

At the bottom, there's a 'Total Number of Count: 4' and two buttons: 'Update' (highlighted with a red box and a hand cursor) and 'Cancel'.

### 2.3.2 Generate Records

In the **Generate Records** section, the user will be provided with details that describes trucker allocation, fixing the amount for desludging and generation of records, respectively.

For the user to generate records, they have to click on the **Generate Records** option under the **Notice** menu on the left hand side of the application page. Upon clicking, the **Generate Records** page will appear for the user as shown in Figure 29.

Figure 29: Generate Records

The screenshot shows the 'Generate Records' interface. The sidebar menu on the left has 'Generate Records' highlighted with a red box. The main content area has a search bar, date filters, and a button labeled 'Trucker Allocated Details'.



In the **Generate Records** page, to display the records generated the user has to enter the details in the **From Date** and **To Date** text boxes. Upon clicking the date text boxes, a calendar will appear in the screen to select the date. Then, the user has to select today's date in the **From Date** and **To Date** text boxes. Upon clicking the **Show** button (Figure 30), records will be displayed to the user based on the notice date, which is two years from the last date of desludging.

Figure 30: Date of Desludging

The screenshot shows the 'Generate Records' page. At the top, there are date pickers for 'From Date' and 'To Date', both set to 'dd/MM/yyyy', and a 'Show' button. Below this is a table with the following data:

Edit	Generate Record	User Id	Date of Desludging	Owner Name	Street Name	Phone Num.	Aadhar Num.	Alter Num.
<input type="checkbox"/>	Generate Record	107	12/09/2017	Swami	Villivakkam	9999999999	123456789011	9999999999
<input type="checkbox"/>	Generate Record	105	13/02/2018	Mani	Adyar	9999999999	123456789011	9999999999
<input type="checkbox"/>	Generate Record	102	28/03/2018	Elango	Muthuvinayagar Koil Street	7358437949	836103852020	9790760149
<input type="checkbox"/>	Generate Record	106	14/05/2018	Rahul	Basant Nagar	9999999999	123456789011	9999999999

Below the table, it says 'Total Number of Count: 4'.

The results of the search in the Generate Records page, will display only the first 5 records per page. The remaining records will be shown in the next page. To go to the next page, the user has to click number **2** on the bottom left of the displayed records, above the scroll bar. To view the remaining details of the records, the user has to drag the scroll bar to the right end of the page.

If the user wants to assign a registered trucker's name to a consumer, in the **Generate Records** page, move the scroll bar to the right end of the table. Under the **Trucker Name** column, the user has to click the dropdown list to view the registered trucker's name. Once the list of registered trucker's name appears from the list, the user can select the trucker's name to assign to a particular consumer (Figure 31).

Figure 31: Choose Trucker Name

The screenshot shows the 'Generate Records' page. At the top, there are date pickers for 'From Date' and 'To Date', both set to 'dd/MM/yyyy', and a 'Show' button. Below this is a table with the following data:

Bar Num.	Alter Num.	Trucker Owner Name	Vehicle License	Trucker Name	Vehicle Num.	Amount	Record Num.	Record Date	Remarks
1789011	9999999999								Automatic
3789011	9999999999								Automatic
1852020	9790760149	Parvathi	TN00007	JBP	TN11AC4563	200	117766	27-09-2018	Automatic
1789011	9999999999								Automatic

Below the table, it says 'Total Number of Count: 4'. A dropdown menu is open under the 'Trucker Name' column, showing a list of registered trucker names: JBP, ORANGE, KPN, Trucker Name, Trucker Name, PRP, and VIP.

Upon selecting the trucker's name from the dropdown list, the user can see details of the **Truck owner name, Vehicle license, Vehicle number** and **Record number** being updated automatically in the respective columns. After which, the user has to fill only the amount details.

Upon entering all the details in the **Generate Records** table, the user has to click the **OK** button to allocate the trucker. Upon clicking the **OK** button, a pop-up screen will appear to the user saying '**Trucker allocated successfully**' as shown in the Figure 32.

Figure 32: **Trucker Details**

The screenshot shows the 'Generate Records' interface. The table contains the following data:

Trar Num.	Alter Num.	Trucker Owner Name	Vehicle License	Trucker Name	Vehicle Num.	Amount	Record Num.	Record Date	Remarks
1789011	9999999999								Automatic
3789011	9999999999	Parvathi	TN00005	JBR	TN13AE0004	1000	507419	27-09-20	Automatic
1852020	9790760149	Parvathi	TN00007	KPN	TN11AC4563	200	117766	27-09-2018	Automatic
1789011	9999999999								Automatic

After a trucker is allocated to the consumer, the user will be shown another pop-up asking '**Would you like to allocate the trucker for the next house?**' (Figure 33).

Figure 33: **Trucker Assigning**

The screenshot shows the 'Generate Records' interface with a 'Confirm Box' pop-up. The pop-up contains the following text:

Confirm Box  
Would you like to allocate this trucker for the next House?

The 'Yes' button is highlighted with a red border.

If the user clicks the **Yes** button from the popup screen, then the user can edit the record again by ticking checkbox and select the **Trucker Name** from the dropdown list to assign the same truck for another consumer (Figure 34).

Upon entering all the details, the user has to click the **OK** button. Then, a pop-up screen will appear to the user saying '**Trucker allocated successfully**'.

Figure 34: Choose Trucker Name

Trar Num.	Alter Num.	Trucker Owner Name	Vehicle License	Trucker Name	Vehicle Num.	Amount	Record Num.	Record Date	Remarks
3789011	9999999999								Automatic
1789011	9999999999	Parvathi	TN00005		TN13AE0004	1000	507419	27-09-2018	Automatic
1852020	9790760149	Parvathi	TN00007		TN11AC4563	200	117766	27-09-2018	Automatic
1789011	9999999999								Automatic

Total Number of Count: 4

In the pop-up screen, if the user clicks the **No** button (Figure 35), then the trucker will not be assigned to another consumer and a pop-up screen will appear with a confirmation message as shown in the Figure 36.

Figure 35: Yes / No

Edit	Generate Record	User Id	Date of Desludging	Owner Name	Street Name	Phone Num.	Aadhar Num.	Alter Num
	Generate Record	107	12/05/2017	Swami	Vilhakkam	9999999999	123456789011	9999999999
	Generate Record	105	12/05/2017	Swami	Adur	9999999999	123456789011	9999999999
	Generate Record	102				7358437949	836103852020	9790760149
	Generate Record	108				9999999999	123456789011	9999999999

Total Number of Count: 4

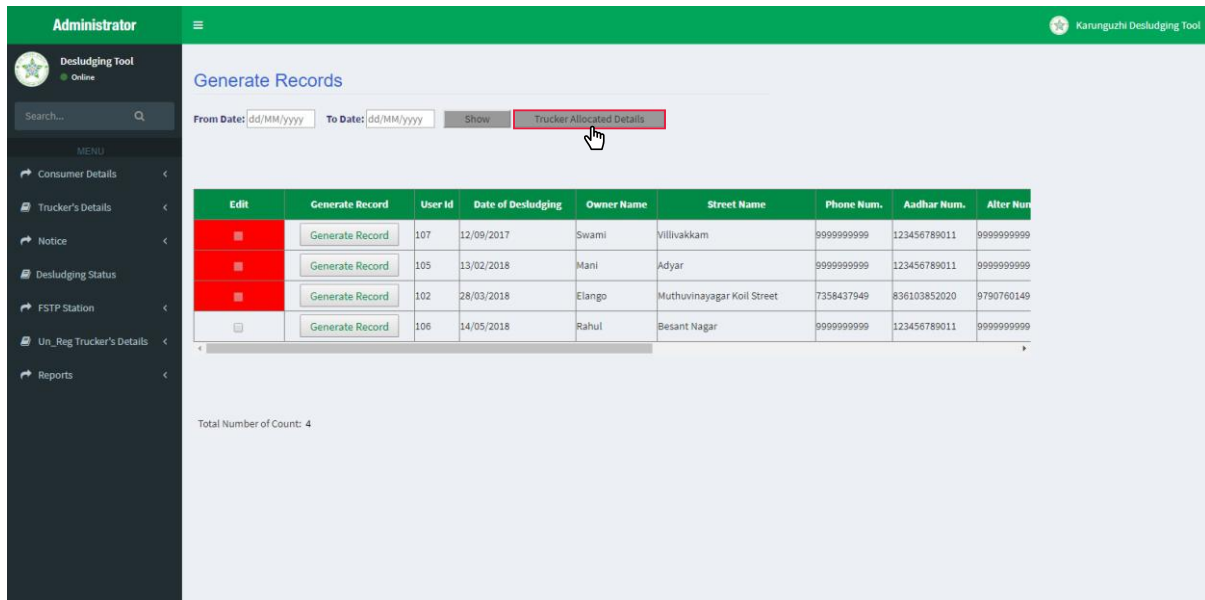
Figure 36: Pop up Message

Notification : Trucker has been allocated Successfully ! Trucker will be released only after completing this trip.

OK

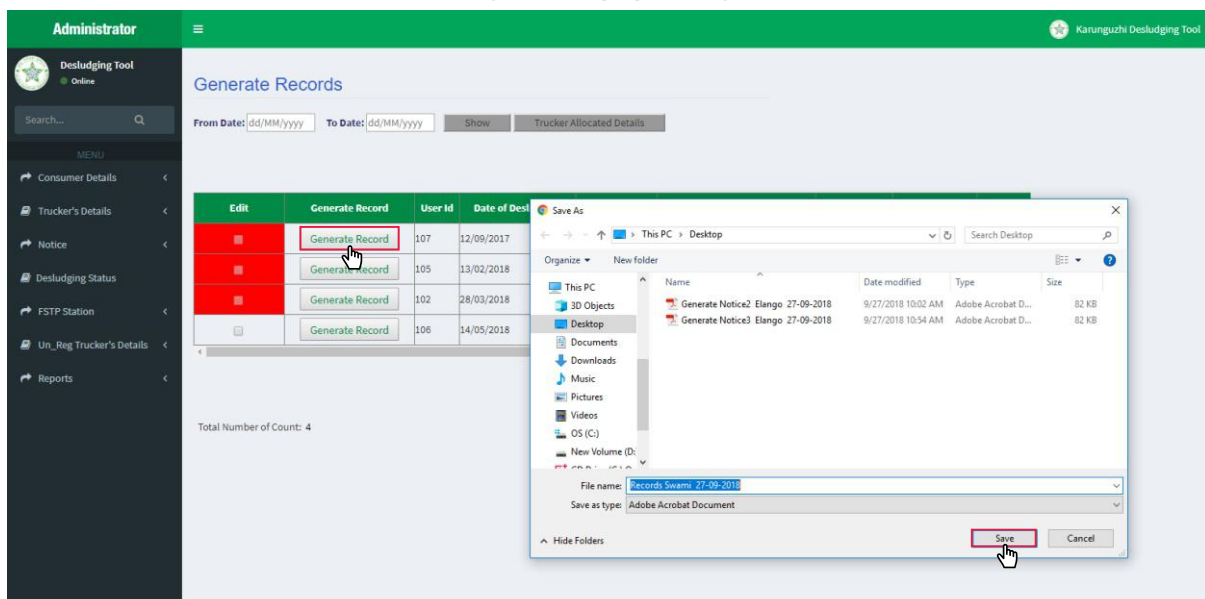
At a time, the user can allocate the trucker only for 5 consumers and the same truck can be allocated only 4 times a day. Upon assigning the truckers, the user can see the allocated trucker's details by clicking the **Trucker Allocated Details** button (Figure 37).

Figure 37: **Trucker Allocated Details**



Once the user allocates the trucker to the consumer and enters the fixed charges for desludging, they have to click the **Generate Record** button on each row of the second column of the table. A pop-up screen will appear asking the user to save file. Then the user has to click the **OK** button to save the file (Figure 38).


Figure 38: **Pop up Message**



The **Generate Record** form contains information on the consumer such as name, address and date when desludging needs to be carried out as well as charges for the service performed. This is available for the consumer in both English (Figure 39) and Tamil (Figure 40). The information in **Generate Record** is vetted and approved by the concerned authority in the Directorate of Town Panchayat office. The record generated and saved in pdf form can be printed (preferably three copies—an office copy, consumer copy and FSTP station officer copy) and issued to the trucker on the date of desludging.

The trucker on completion of desludging of the consumer's septic tank has to fill in the details required in the **Generate Record** form and submit to the required person as instructed by the officer concerned.

Figure 37: **Generated Record in English**



**Collection and Transport Record**  
**Record No: 507419**  
**Date : 27-09-2018**

---

**Form to be Filled by Operator / Transporter of Septage**

**i. Identification of Waste**

a. Volume : .....

b. Type : Septic Tank / Others

c. Source : Residential / Commercial / Restaurant / Portable Toilet / Others (Please Specify)

**ii. Details of Consumer/ Waste Generator**

a. Name : Swami

b. Phone Num : 9999999999

c. Address : 4 , 12 ,Villivakkam,chennai,chennai,tamil nadu

d. Pincode : 600086

e. Amount to be Paid : 1000

The undersigned being duly authorized does hereby certifies the accuracy of the source and type of septage collected and transported.

Date : ..... Signature : .....

**iii. Details of Transporter / Operator**

a. Name : Parvathi

b. Permit # : .....

c. Vehicle License # : TN00005

d. Pump out date : .....

The above described wastewater was picked up and hauled by me to the disposal facility name below and was discharged. I certify that the foregoing is true and correct.

d. Signature of authorized agent and title : .....

Acceptance by .....Karunguzhi Town Panchayat / Municipality's authorized STP. The above operator delivered the described wastewater to this disposal facility and it was accepted.

Disposal Date : .....

Amount Collected from Operator : .....

Signature of Authorized signatory and title : .....

Note : Subject to the terms and conditions of .....  
 ..... Karunguzhi Town Panchayat / Municipality.

Figure 40: Generated Record in Tamil



சேகரிப்பு மற்றும் போக்குவரத்துக்கு பதிவேடுகள்

பதிவேடு எண் : 507419

நாள் : 27-09-2018

கசடு கழிவினை எடுத்து செல்லும் வாகனத்தின் உரிமையாளர் / இயக்குபவர்களால் நிரப்பப்பட வேண்டிய மாதிரி படிவம்

i ) கழிவுகளை கண்டறிதல்

- a ) கண அளவு : .....
- b ) வகை : ..... நச்சுத்தொட்டி ..... மற்றவைகள்
- c ) மூலம் : ..... குடியிருப்புகள் ..... வணிகம்
- : ..... உணவகங்கள் ..... நடமாடும் கழிப்பறை
- : ..... மற்றவைகள் .....

ii ) கழிவுகளை உற்பத்தி செய்வோரின் விபரங்கள்

- a ) பெயர் : Swami
- b ) தொடர்பு எண் : 9999999999
- c ) முகவரி : 4 , 12 , Villivakkam, chennai, chennai, tamil nadu, 600086
- d ) அஞ்சலகக்குறிப்பு எண் : .....
- e ) செலுத்தவேண்டிய கட்டணம் : 1000

கசடு சேகரிக்கப்பட்ட இடம் , எடுத்துச் செல்லப்படும் கசடின் தன்மை மற்றும் வகை ஆகியவற்றின் துல்லியமான உண்மைத்தன்மை குறித்து அங்கீகரிக்கப்படுத்திற்கான சான்று கீழே கையொப்பமிட்டுள்ள நபர் மூலம் வழங்கப்படுகிறது .

தேதி : ..... கையொப்பம்:.....

iii ) கசடுகழிவு வாகன உரிமையாளர் / இயக்குபவரின் விபரங்கள்

- a ) நிறுவனத்தின் பெயர் : Parvathi
- b ) அனுமதி # : .....
- c ) வாகன உரிமம் # : TN00005
- d ) வெளியேற்றிய தேதி : .....

மேலே விரிவாக தரப்பட்டுள்ள கழிவுநீர் என்னால் எடுத்துக்கொள்ளப்பட்டு கீழே கொடுக்கப்பட்டுள்ள கழிவுநீர் அகற்றும் வசதியான இடத்திற்கு எடுத்து செல்லப்பட்டு அகற்றப்பட்டது. மேற்குறிப்பிட்டவை அனைத்தும் உண்மையானது மற்றும் சரியானது என்பதற்கு நான் சான்றளிக்கிறேன்.

e ) அங்கீகரிக்கப்பட்ட நிறுவனத்தின் பெயர் ..... மற்றும்

கையொப்பம் .....

iv ) அங்கீகரிக்கப்பட்ட கழிவுநீர் சுத்திகரிப்பு நிலையம் கொண்டுள்ள கருங்குழி பேரூராட்சி உள்ளாட்சி அமைப்பின் ஒப்புதல்

மேற்கண்ட வாகன உரிமையாளர் , மேலே விவரிக்கப்பட்ட கழிவு நீரினை வெளியேற்றுவதற்கு ஏற்றுக்கொள்ளப்பட்டது

கழிவுநீர் அகற்றிய தேதி :.....

வாகன உரிமையாளரிடம் வசூலிக்கப்பட்ட கட்டணம்:.....

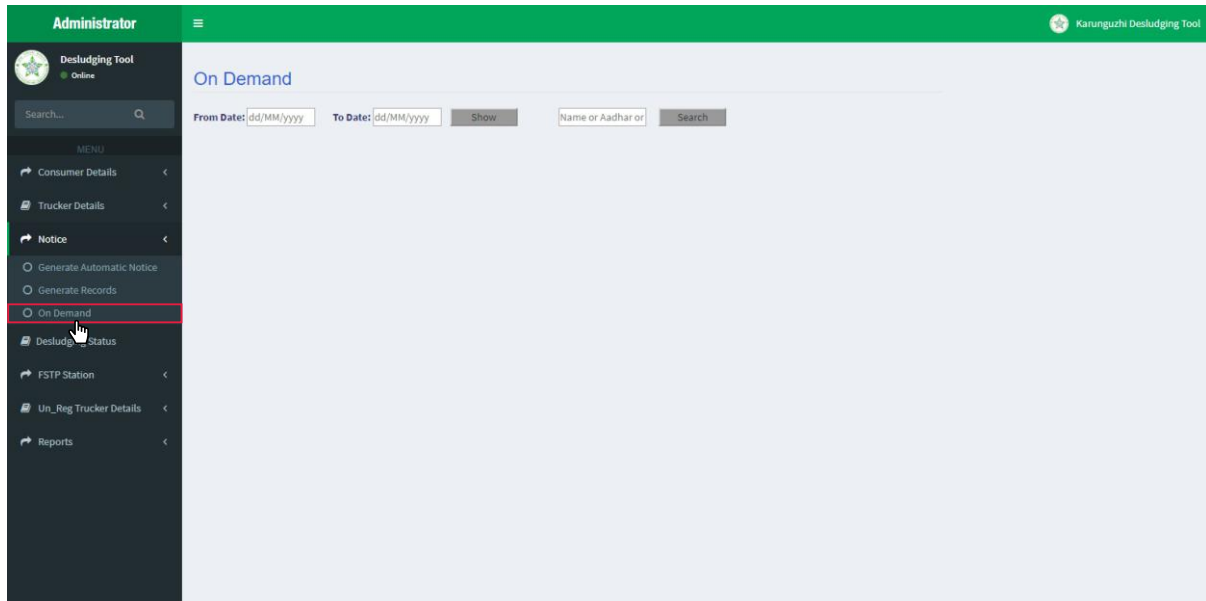
அங்கீகரிக்கப்பட்டோரின் பதவி மற்றும் கையொப்பம்:.....

குறிப்பு : கருங்குழி பேரூராட்சி உள்ளாட்சி அமைப்பின் விதிகள் மற்றும் நியந்தனைகளுக்கு உட்பட்டது

### 2.3.3 On Demand

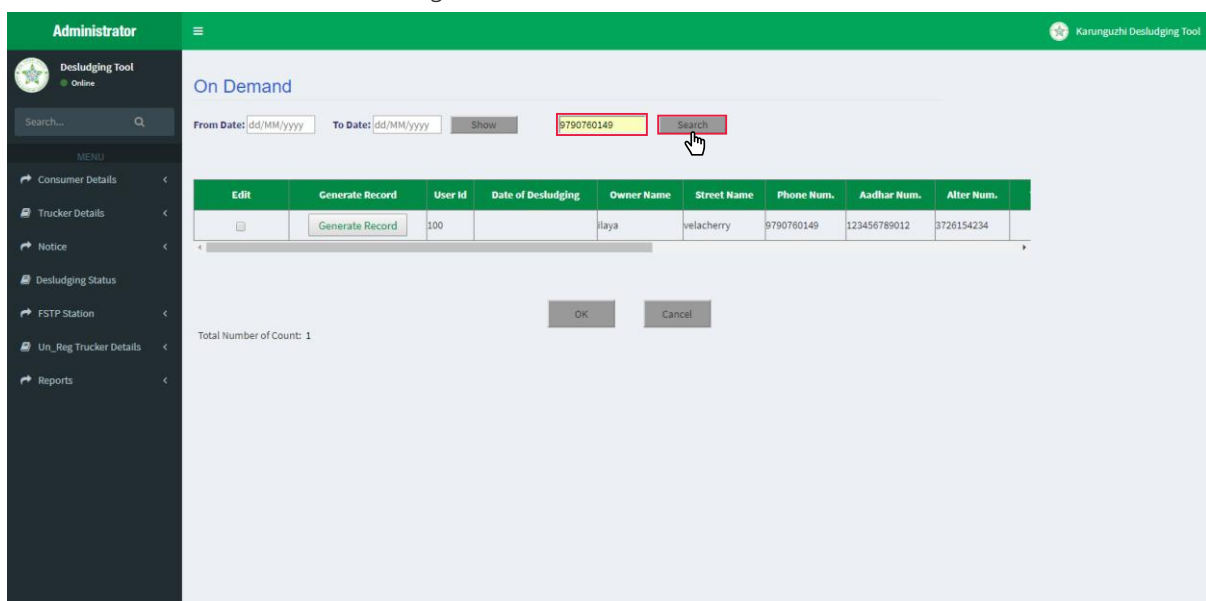
If the consumer's septic tank has reached cleaning stage before the notice date, which is two years from the last cleaning date, then the user has to click the **On Demand** option under the **Notice** menu. The following screen will appear to the user as shown in the Figure 41.

Figure 41: On Demand Home Page



To display the records in the **On Demand** page of the application, the user has to enter the **Consumer's Mobile Number, Aadhaar Number or Name** in the text box and they have to click the **Show** button. Upon clicking the **Show** button, the available records specific to the consumer details will appear on the screen as shown in Figure 42.

Figure 42: On Demand Record Details





If the user wants to edit the record details in the **On Demand** page, they have to tick the checkbox under the **Edit** column. Upon ticking the checkbox of a particular row, the row will be editable for the user to change the data. Then, the user has to select the **Date of Desludging** to allocate the available truckers to the consumer from the dropdown list. Upon selecting the date of desludging, the other details of the selected trucker will be updated automatically on the other columns as shown in Figure 43.

Figure 43: Selecting Date for On Demand Desludging

Edit	Generate Record	User Id	Date of Desludging	Owner Name	Street Name	Phone Num.	Aadhar Num.	Alter Num.	Truck
<input checked="" type="checkbox"/>	Generate Record	100	27/09/21	Ilaya	velacherry	9790760149	123456789012	3726154234	Parvathi

Total Number of Count: 1

OK Cancel

Upon entering the details, the user has to click the **OK** button to allocate the trucker to the consumer as shown in Figure 44. On clicking the **OK** button, a pop-up message will appear to the user saying '**Trucker has been allocated successfully**'.

Figure 44: Trucker Allocation

S. No.	Alter Num.	Trucker Owner Name	Vehicle License	Trucker Name	Vehicle Num.	Amount	Record Num.	Record Date	Remarks
1	3726154234	Parvathi	TN00007	KPN	TN11AC4563	200	117766	27-09-21	Automatic

Total Number of Count: 1

OK Cancel

## 2.4 FSTP Station

In this section, the user is provided with the information on 'how to' close the assigned truck after completion of the work assigned. This section contains the following options.

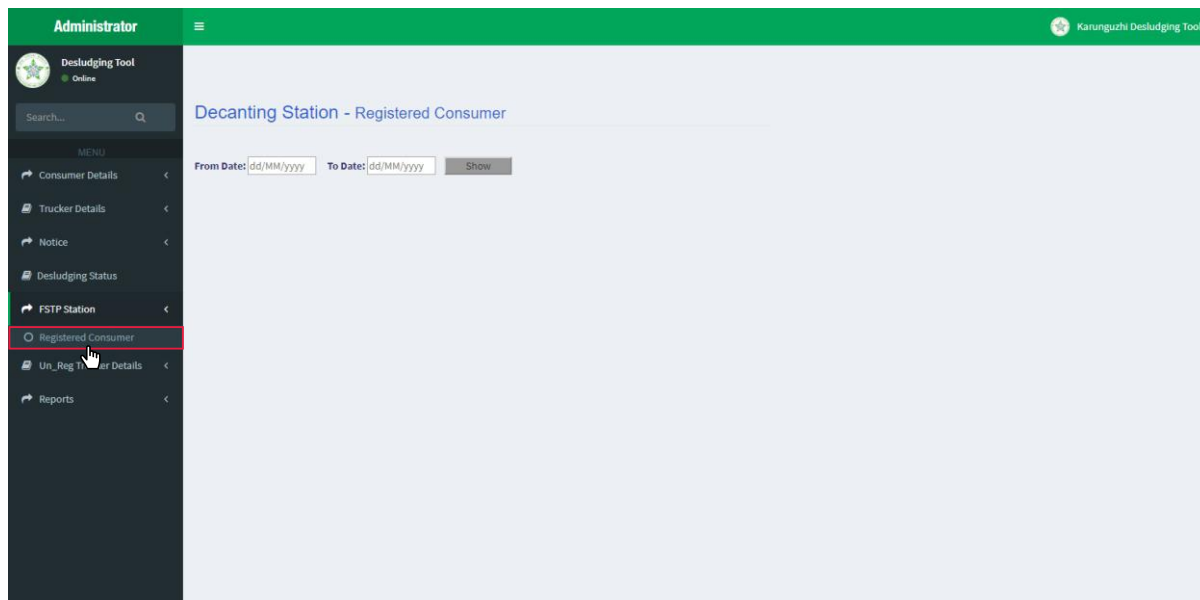
- Registered Consumer



## 2.4.1 Registered Consumer

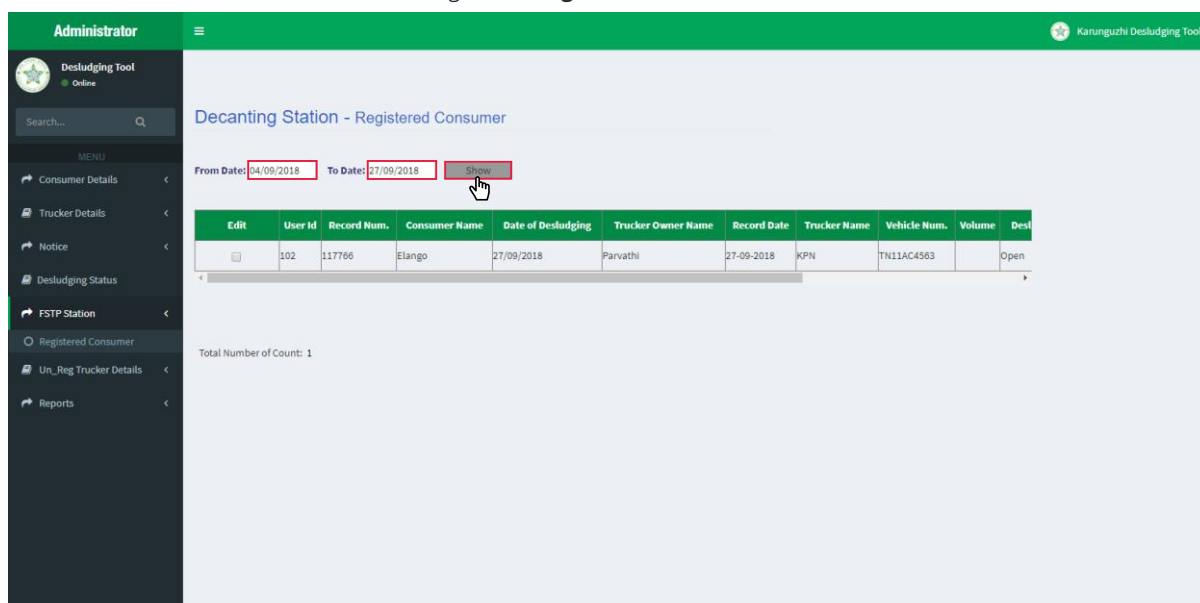
For the user to view and update the status of the registered trucker to allocated consumer, they have to click the **Registered Consumer** option under the **FSTP Station** menu of the application page. The **Decanting Station – Registered Consumer** page will appear to the user as shown in Figure 45.

Figure 45: Registered Consumer Home Page



To display the details of the registered consumer, the user has to click the **From Date** and **To Date** text boxes. Upon clicking the text boxes, a calendar will appear to the consumer to select the date. The user has to click on the required data and then the **Show** button to display the record details. The records will be displayed based on the desludging date. The results page will display only the first 5 records per page. The remaining records will be shown in the next page. To go to the next page, the user has to click number **2** on the bottom left of the displayed records, above the scroll bar. To view the remaining details of the records, the user has to drag the scroll bar to the right end of the page (Figure 46).

Figure 46: Registered Consumer



For the user to change the desludging status, they have to tick the checkbox under the **Edit** column of the **Registered Consumer** results page. Upon ticking the checkbox, the particular row will be editable for the user. Then the user has to change the desludging status to **Completed** from the dropdown list and enter the volume taken from the consumer house. Upon updating the desludging status and other details, the user has to click the **Update** button on the bottom of the page (Figure 47). Updated data will be saved in the database and the user will be shown a pop-up message "**Your record has been updated successfully**". This process will release the trucker from the completed job, and the trucker will be available for assigning to another consumer.

Figure 47: Update Completion Status

The screenshot shows the 'Decanting Station - Registered Consumer' page in the Karunguzhi Desludging Tool. The page has a green header with 'Administrator' and a search bar. A sidebar on the left contains a menu with options like 'Consumer Details', 'Trucker Details', 'Notice', 'Desludging Status', 'FSTP Station', 'Un\_Reg Trucker Details', and 'Reports'. The main content area shows a table with the following data:

of Desludging	Trucker Owner Name	Record Date	Trucker Name	Vehicle Num.	Volume	Desludging Status	Reason	Tipping Fee	Desludging Amount
9/21	Parvathi	27-09-20	KPN	TN11AC4563	10000	Open	Open	50	200

Below the table, it says 'Total Number of Count: 1'. At the bottom, there are 'Update' and 'Cancel' buttons. A hand cursor is pointing at the 'Update' button.

## 2.5 Un-registered Trucker's Details

In this section of **Un-Registered Trucker's Details**, the user is provided with information on 'how to' add an un-registered trucker's details and view the summary of the truckers. This section consists of two options.

- Create Un-Registered Trucker
- Un-Registered Trucker's Summary

### 2.5.1 Create Un-Registered Trucker

For the user to add new Un-Registered trucker's details, they have to click **Create Un-Registered Trucker** option under the **Un-Registered Trucker's** menu of the application page.

Upon clicking the **Create Un-Registered Trucker** option, the page containing the details for creating an Un-Registered trucker profile will appear to the user as shown in Figure 48. Once the user enters all the details in the page, they have to click the **Submit** button at the bottom of the page (Figure 48). Upon clicking the **Submit** button, a pop-up message will appear to the user saying "**Your record has been uploaded successfully**". This means that the profile has been created and saved in the database of the application.

Figure 48: Create Un-Registered Trucker Profile

**Create Un Registered Trucker Profile**

*\* All fields are mandatory*

**Submit**

## 2.5.2 Un-Registered Trucker's Summary

For the user to view the summary of non-registered truckers, they have to click the **Un-Registered Trucker's Summary** option under the **Un-Registered Trucker's** menu of the application page. Upon clicking **Un-Registered Trucker's Summary** option, the following screen will appear to the user (Figure 49).

Figure 48: Un-Registered Trucker Summary

**Un Registered Trucker Summary**

Edit	User Id	Owner Name	Ward Num.	Door Num.	Street Name	City Name	District	State	Pincode	Contact Num.	Alternative Num.	Aadhar Num.	Trucker Name
<input type="checkbox"/>	100	Pradeep Kumar	2	123/45	Gandhi Street	chennai	Kanchipuram	Tamil Nadu	678904	9889990234	9024234234	623134213424	Kalada
<input type="checkbox"/>	101	Banumathi	1	23/78	Ranganadhar Street	Chennai	Kanchipuram	Tamil Nadu	688989	9868686786	8675675675	766576576786	TNT Truck
<input type="checkbox"/>	102	sarathi	2	22	leo complex	chennai	kanchipuram	tamilnadu	600100	3553636561	5436645674	332567657876	Keeerthi S
<input type="checkbox"/>	103	Owner Name	12	1	Street Name	chennai	chennai	tamil nadu	800086	9999999999	9999999999	123456789011	Trucker Na

Total Number of Count: 4

In case the user wants to edit any Un-Registered trucker details, they have to tick the checkbox under the **Edit** column as shown in Figure 50.

Upon ticking the checkbox, the user can edit the details of the selected row except User ID. Then the user can change the data to be corrected and can update the data by clicking the **Update** button on the bottom of the page (Figure 50).

Upon clicking the **Update** button, the user will be shown a pop-up message "**Your record has been updated successfully**". In case the user doesn't want to edit any data after clicking the checkbox, then click the **Cancel** button.

Figure 50: Edit Un-Registered Trucker Details

The screenshot displays the 'Un Registered Trucker Summary' page. The table contains the following data:

Edit	User Id	Owner Name	Ward Num.	Door Num.	Street Name	City Name	District	State	Pincode	Contact Num.	Alternobile Num.
<input checked="" type="checkbox"/>	100	Pradeep Kuma	2	123/45	Gandhi Street	chennai	Kanchipuram	Tamil Nadu	678904	9889990294	9024234234
<input type="checkbox"/>	101	Banumathi	1	23/78	Ranganadhar Street	Chennai	Kanchipuram	Tamil Nadu	688989	9886686786	8675675675
<input type="checkbox"/>	102	sarathi	2	22	leo complex	chennai	kanchipuram	tamilnadu	600100	3553636561	5436645674
<input type="checkbox"/>	103	Owner Name	12	1	Street Name	chennai	chennai	tamil nadu	600086	9999999999	9999999999

Below the table, the text 'Total Number of Count: 4' is displayed. The 'Update' button is highlighted with a red box and a mouse cursor.

## 2.6. Desludging Status

For the user to view the status of the allocated truckers for the consumers, they have to click the **Desludging Status** menu on the application page. The user will be directed to the **Desludging Status** page as shown in Figure 51.

Figure 51: Desludging Status Home Page

The screenshot displays the 'Desludging Status' home page. The sidebar menu on the left has 'Desludging Status' highlighted. The main content area shows the title 'Desludging Status' and two date input fields: 'From Date: dd/MM/yyyy' and 'To Date: dd/MM/yyyy', followed by a 'Show' button.

For the user to view the status of desludging, they have to click the **From Date** and **To Date** text boxes. Upon clicking the date text boxes, a calendar will appear for the user to select the date. Then the user has to select a date for **From Date** and **To Date** text boxes. Once the dates are selected, the user has to click the **Show** button to display the records. Upon clicking the **Show** button, the records will be displayed based on the selected date to the user. From the results summary, the user can view the desludging status whether it is completed or open and do as required (Figure 52).

Figure 52: Desludging Status

Administrator

Desludging Tool  
Online

Search...

MENU

- Consumer Details
- Trucker Details
- Notice
- Desludging Status
- FSTP Station
- Un\_Reg Trucker Details
- Reports

Desludging Status

From Date: 05/09/2018 To Date: 27/09/2018 Show

User Id	Consumer Name	Date of Desludging	Trucker Owner	Record Num.	Record Date	Trucker Name	Vehicle Num.	Volume	Desludging Status
100	ilaya	13-08-2018	Parvathi	673817	13-08-2018	UBR	TN13AE0004	2000	Completed
102	Elango	27/09/2018	Parvathi	117766	27-09-2018	KPN	TN11AC4563		Open

Total Number of Count: 2

## 2.7 Reports

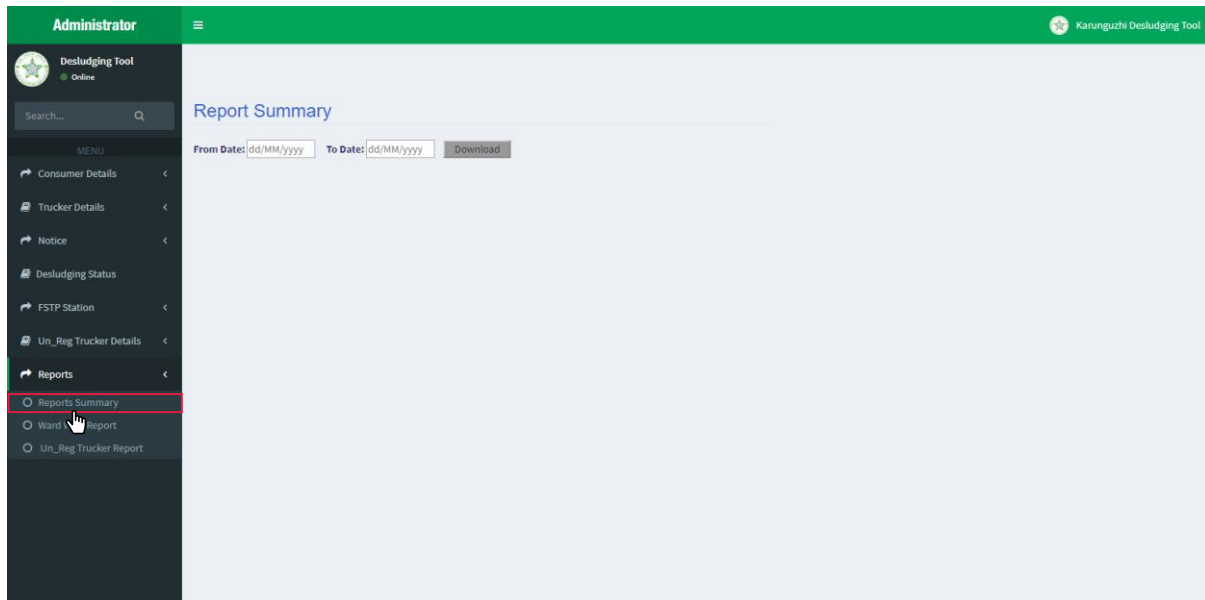
In the **Reports** section of the application, the user is provided with the reports summary of the consumer and Un-Registered truckers and also the ward wise reports. This section consists of three options.

- Reports Summary
- Ward wise Report
- Un-Registered Trucker's Report

### 2.7.1 Reports Summary

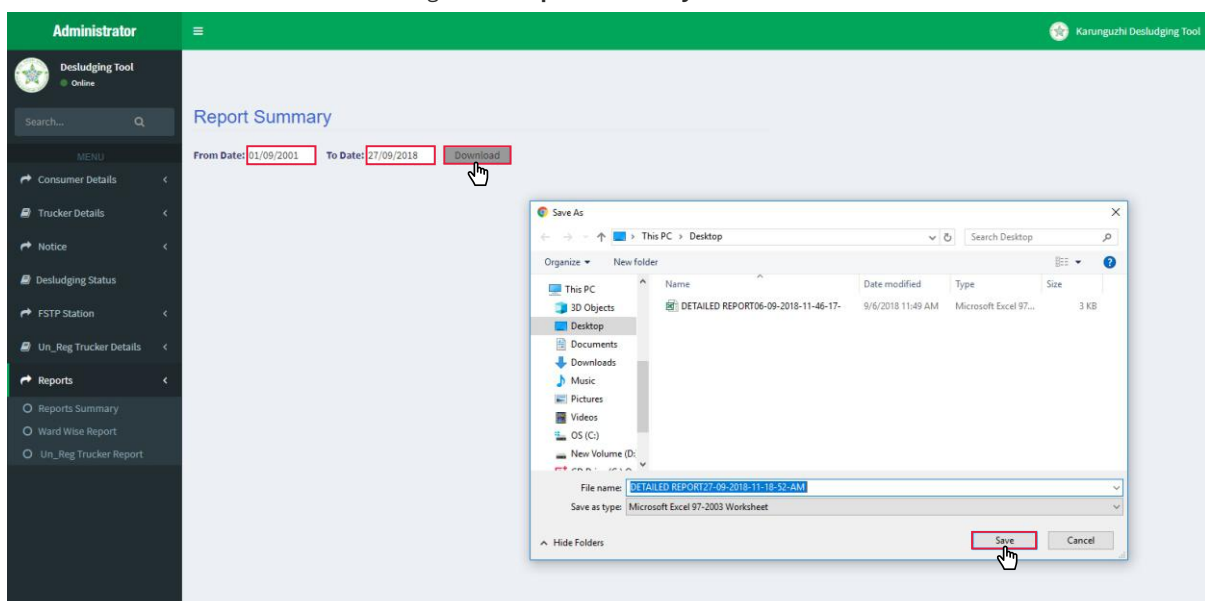
For the user to download the information on the consumers in the application, they have to click the **Reports Summary** option under the **Reports** menu of the application. Then the user will be directed to the **Reports Summary** page as shown in Figure 53.

Figure 53: Report Summary



In the **Report Summary** page, the user has to select the **From Date** and **To Date** within the respective text boxes and click the **Download** button. Upon clicking the **Download** button, the information of the consumers between the selected dates will be downloaded with a pop-up message to save the files. Then, the user has to save the file in the desired location of the computer as shown in Figure 54. The reports will be saved as an Excel sheet.

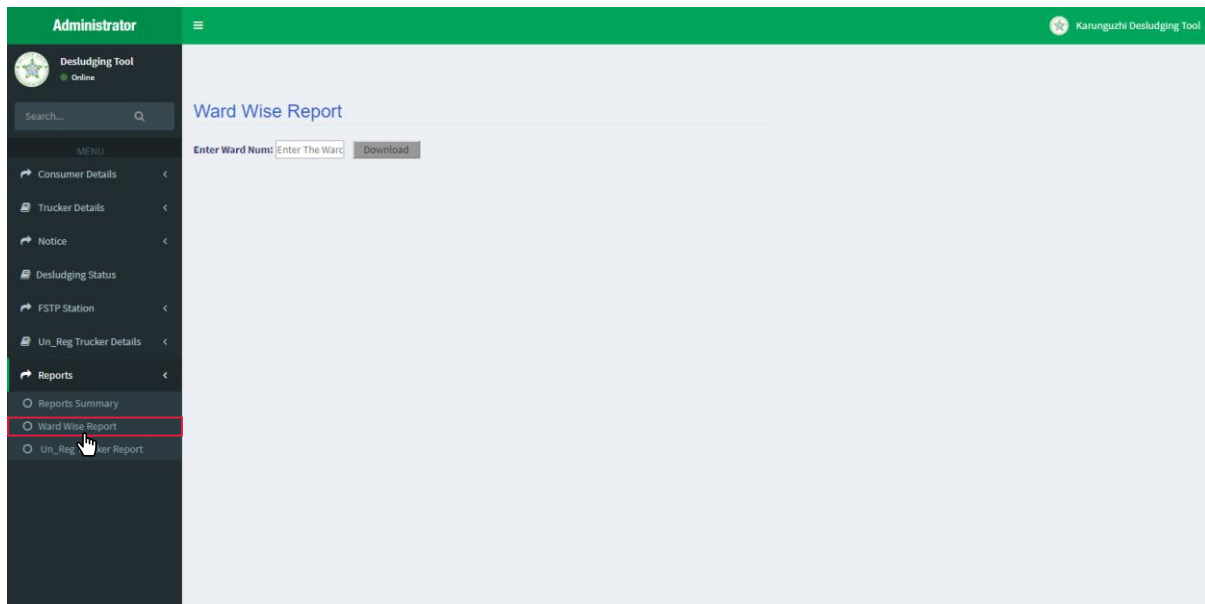
Figure 54: Report Summary Download



## 2.7.2 Ward Wise Report

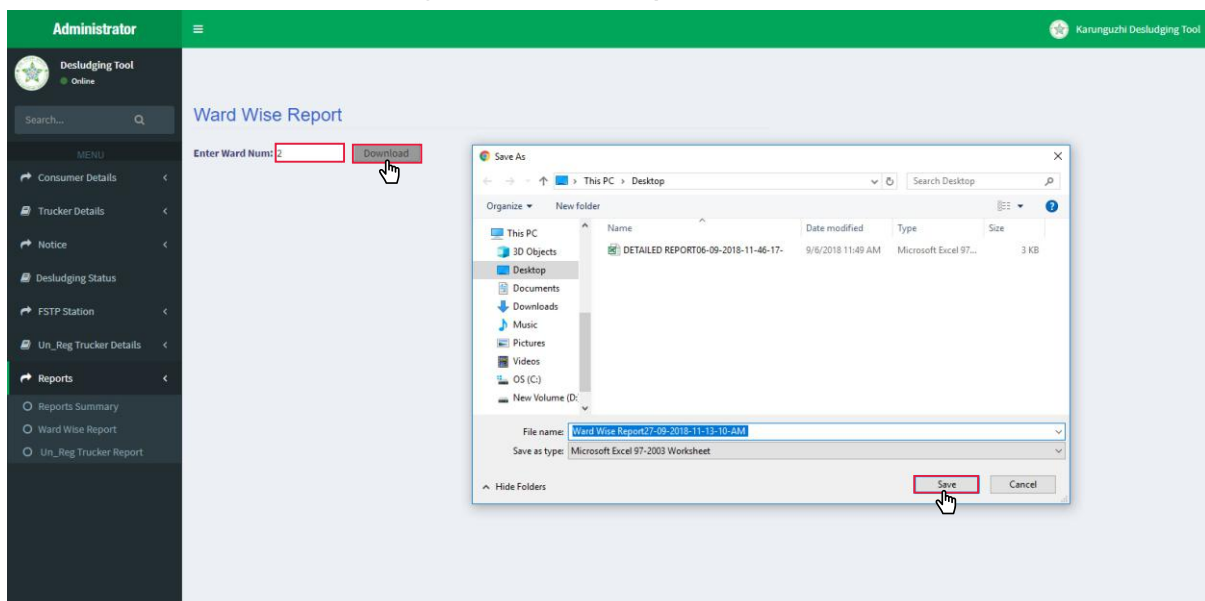
For the user to download ward wise report, they have to click **Ward Wise Report** option under **Reports** menu of the application. Then the user will be routed to the **Ward Wise Report** page as shown in Figure 55.

Figure 55: Ward Wise Report



To download the report, the user has to enter the ward number in the text box of the **Ward Wise Report** page and click the **Download** button. Upon clicking the **Download** button, all the data pertaining to the ward number available in the database will be fetched. Once the data is downloaded, a pop-up screen will appear asking the user to save the reports. Upon clicking the **OK** button in the popup screen, the reports will be saved in Excel file format (Figure 56).

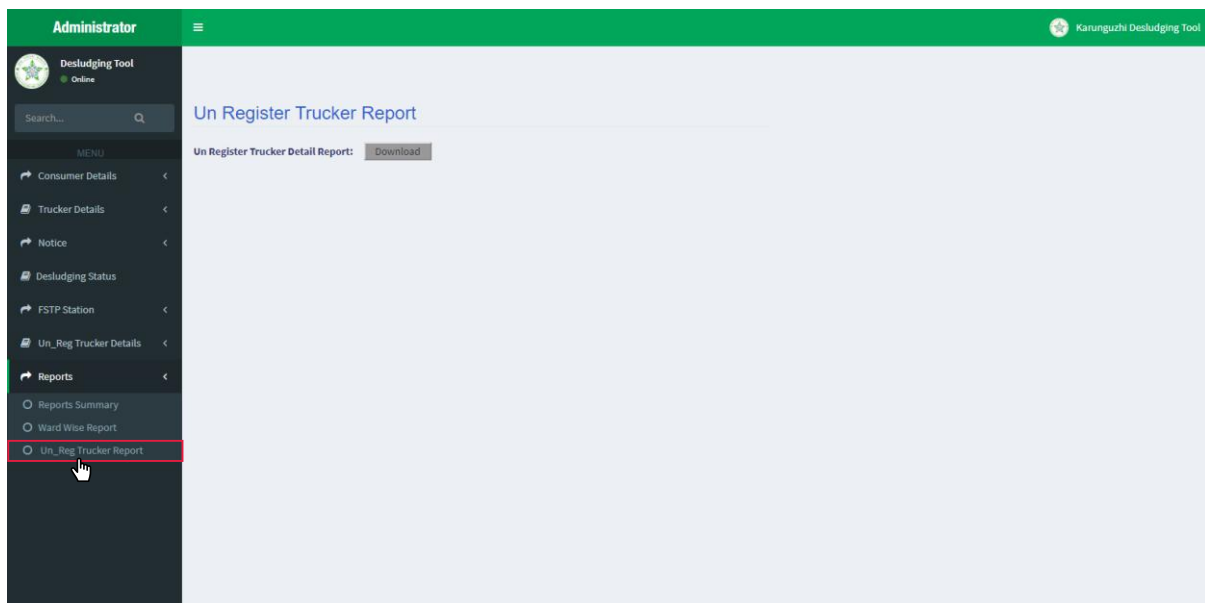
Figure 56: Ward Wise Report Download



### 2.7.3 Un-Registered Trucker's Report

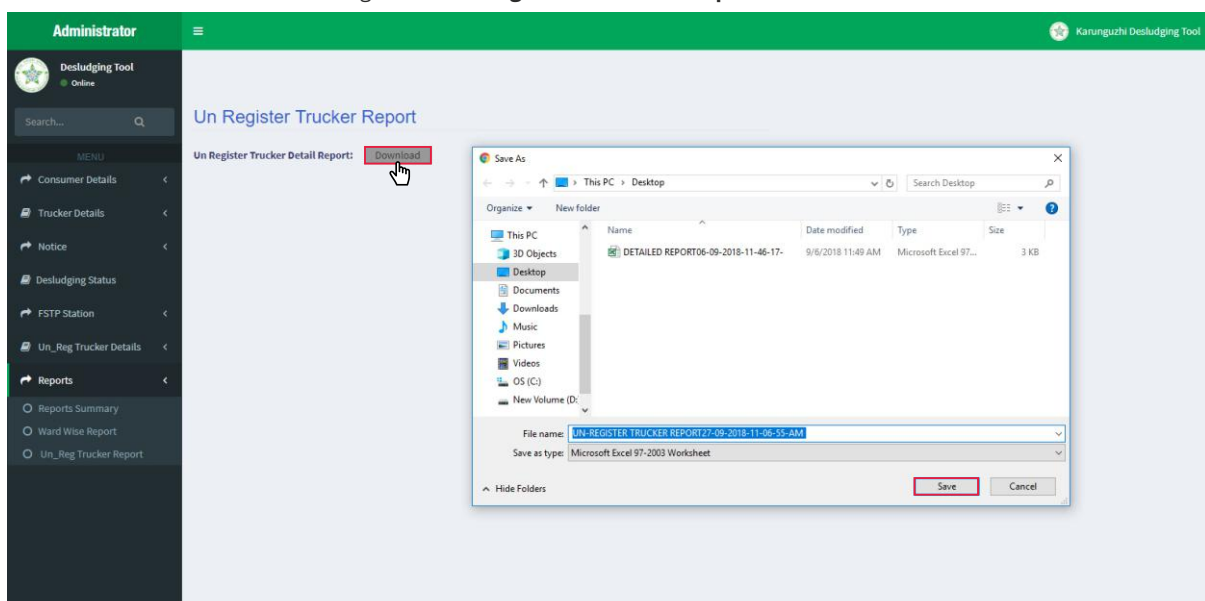
For the user to download the Un-Registered trucker's report, they have to click **Un-Registered Trucker's Report** option under **Reports** menu of the application. Then the user will be navigated to the **Un-Registered Trucker's Report** page as shown in Figure 57.

Figure 57: **Un\_Registered Trucker Report**



Clicking the **Download** button in the **Un-Registered Trucker Report** page, the user will be able to fetch all the data based on Un-Registered trucker details. Upon clicking the **Download** button, a pop-up screen will appear asking the user to save the file. Clicking the **OK** button will save the report in Excel file format (Figure 58).

Figure 58: **Un-Registered Trucker Report Download**

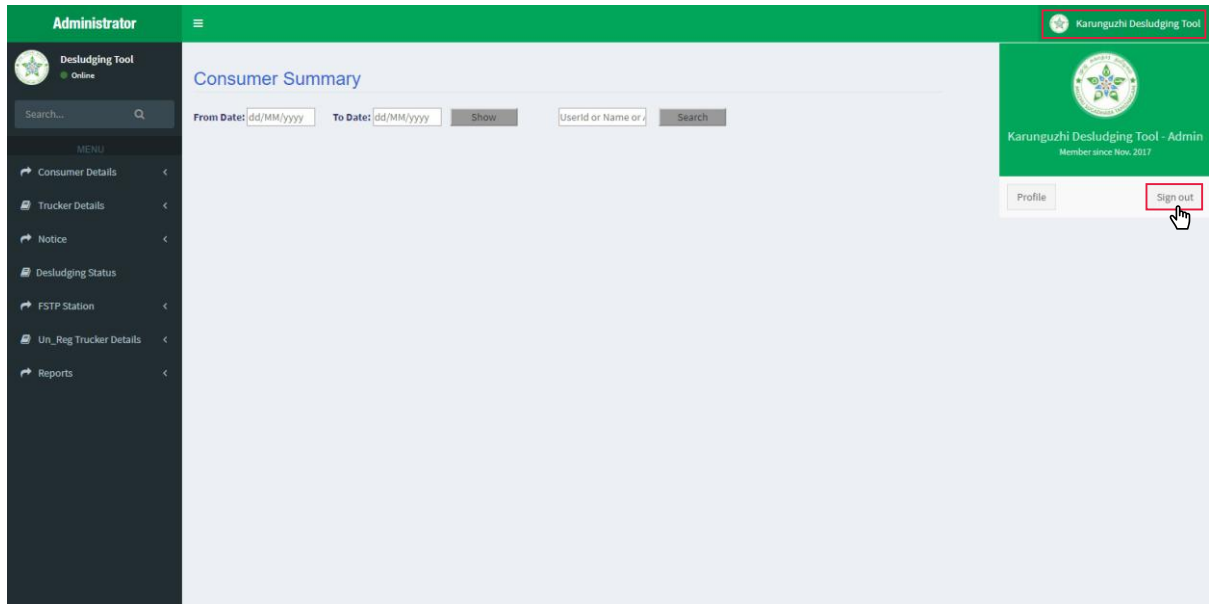




## 2.8 Sign Out

Upon completing all the tasks, if the user wishes to sign out of the application, they have to click **Karunguzhi Desludging Tool** option on the top right corner of the main screen. Upon clicking the **Karunguzhi Desludging Tool** option, a small screen will pop up with two options such as **Profile** and **Sign out**. Then, the user has to click the **Sign out** option. Upon clicking the **Sign out** option, the user will be signed out and will be redirected to the login screen (Figure 59).

Figure 59: Sign Out





INDIAN INSTITUTE FOR  
HUMAN SETTLEMENTS

**IIHS CHENNAI**

Floor 7A, Chaitanya Exotica,  
24/51 Venkatnarayana  
Road, T. Nagar, Chennai  
600 017.

**Phone**

+91 44 6630 5500

+91 90420 56590

**Website**

[www.tnussp.co.in](http://www.tnussp.co.in)

**Email**

[tnussp@iihs.ac.in](mailto:tnussp@iihs.ac.in)

**FB & Twitter**

@TNUSSP



This document has been prepared by TNUSSP, IIHS. The Tamil Nadu Urban Sanitation Support Programme (TNUSSP) supports the Government of Tamil Nadu and cities in making improvements along the entire urban sanitation value chain. The TNUSSP is implemented by a consortium of organisations led by the Indian Institute of Human Settlements (IIHS), in association with CDD Society, Gramalaya and Keystone Foundation.