

-  Emptying Form
  -  Emptying Form Details
  -  Validation Logic

## Emptying Form

Card View : Same as before

Form View:

### Emptying Form Details

**Note:** The “Multi Trip” column is not applicable for now. Fields marked with (\*) are mandatory.

Field Name	Description / Behavior	Action Type	Validation	Field display
Application ID	Unique identifier for the application*(View Only)*	Hidden	—	always
Date	Date when the emptying service was provided* (Auto-filled with proposed emptying date)*	Auto Fill	—	always
Service Receiver Name	Name of the person present during emptying* (Prefilled from Application)	Text Input	—	
Service Gender	Table → Editable if needed)*			
Service Receiver Gender	Gender of the service receiver*(Dropdown: Male / Female / Other)*	Dropdown	—	
Service Receiver Contact	Contact number of the service receiver*(Numeric	Text Input	—	

<b>Field Name</b>	<b>Description / Behavior</b>	<b>Action Type</b>	<b>Validation</b>	<b>Field display</b>
Contact Number	input)*			
Reason for Emptying (*)	Reason for performing the emptying*(Dropdown or Free Text)*	Dropdown / Text Input	<input checked="" type="checkbox"/>	
No. of Trips (*)	Total number of trips made for this emptying service	Numeric Input	<input checked="" type="checkbox"/>	
Sludge Volume (m <sup>3</sup> ) (*)	Volume of sludge emptied*(in cubic meters)*	Numeric Input	<input checked="" type="checkbox"/>	
Desludging Vehicle Number Plate (*)	Vehicle used for desludging*(Dropdown fetched from API)*	Dropdown	<input checked="" type="checkbox"/>	
Disposal Place (*)	Treatment plant / FSTP where sludge is disposed*(Dropdown fetched from API)*	Dropdown	<input checked="" type="checkbox"/>	
Start Time (*)	Start time of the emptying process	Time Picker	<input checked="" type="checkbox"/>	
End Time (*)	End time of the emptying process	Time Picker	<input checked="" type="checkbox"/>	
Receipt Number	Unique receipt number generated after emptying	Text Input	—	
Total Cost (Rs.)	Total cost incurred for the service*(Numeric input)*	Numeric Input	—	
House Image	Upload image of the building/location where sludge was emptied*(Camera/File Upload)*	File Upload	—	

<b>Field Name</b>	<b>Description / Behavior</b>	<b>Action Type</b>	<b>Validation</b>	<b>Field display</b>
<b>Receipt Image</b>	Upload image of the receipt*(Camera/File Upload)*	File Upload	—	
<b>Driver Name (*)</b>	Driver of the desludging vehicle*(Dropdown fetched from Vehicle Table)*	Dropdown	<input checked="" type="checkbox"/>	
<b>Emptier 1 Name (*)</b>	First emptier involved in the service*(Dropdown fetched from Staff Table)*	Dropdown	<input checked="" type="checkbox"/>	
<b>Emptier 2 Name</b>	Second emptier involved*(Dropdown fetched from Staff Table)*	Dropdown	—	
<b>Comments (if any)</b>	Optional remarks or additional observations	Text Area	—	
<b>Current Trip Count</b>	Always1 in the initial emptying form (Auto-filled)	View Only / Auto Fill	—	

## Validation Logic

- **Mandatory Fields:**
  - Date
  - Sludge Volume (m<sup>3</sup>)
  - Desludging Vehicle Number Plate
  - Disposal Place
  - Start Time, End Time
- **Image Upload:** At least one of *House Image* or *Receipt Image* required.
- **Date Validation:** Cannot select future dates.
- **Numeric Fields:** Sludge Volume, Total Cost must accept only positive numeric values.