




-  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 Table → Editable if needed)*	Text Input	—	
Service Receiver Gender	Gender of the service receiver*(Dropdown: Male / Female / Other)*	Dropdown	—	
Service Receiver	Contact number of the service receiver*(Numeric	Text Input	—	

Field Name	Description / Behavior	Action Type	Validation	Field display
Contact Number	input)*			
Reason for Emptying (*)	Reason for performing the emptying*(Dropdown or Free Text)*	Dropdown / Text Input	✓	
No. of Trips (*)	Total number of trips made for this emptying service	Numeric Input	✓	
Sludge Volume (m³) (*)	Volume of sludge emptied*(in cubic meters)*	Numeric Input	✓	
Desludging Vehicle Number Plate (*)	Vehicle used for desludging*(Dropdown fetched from API)*	Dropdown	✓	
Disposal Place (*)	Treatment plant / FSTP where sludge is disposed* (Dropdown fetched from API)*	Dropdown	✓	
Start Time (*)	Start time of the emptying process	Time Picker	✓	
End Time (*)	End time of the emptying process	Time Picker	✓	
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	—	

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

Validation Logic

- **Mandatory Fields:**
 - Date
 - Sludge Volume (m³)
 - 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.