

User Guide

12.13.15 Mechanical Engineering- Fuel Consumption Testing ver 3.0.0

For

Supply, delivery, installation, Commissioning, Training
and Maintenance of Enterprise Resource Planning
System (DMMC-ERP)

For

DEHIWALA MOUNT-LAVINIA MUNICIPAL COUNCIL

By

EMETSOFT (PVT) LTD

1. REVISION HISTORY

Date	Version	Description	Author
09-09-2025	0.0.1	Initial version	EMETSOFT IMP Team
09-09-2025	0.1.1	Modifications to the report	EMETSOFT IMP Team
09-09-2025	1.0.0	Final Release	Project Manager
08-07-2025	2.0.0	Enhancements for the manual	Project Manager
09-09-2025	3.0.0	Enhancements for the manual	Project Manager

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ENTERPRISE RESOURCE PLANNING (ERP)

Dehiwala Mount Lavinia Municipal Council

Welcome to the Easiest, Fastest, most Secure, FIRST & the ONLY ERP for the LGA sector

FUEL CONSUMPTION TESTING

Purpose

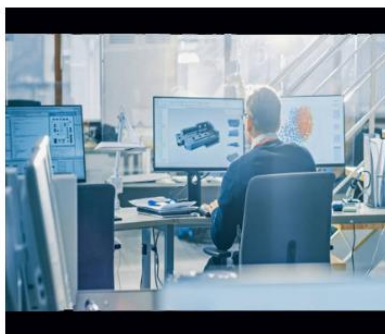
The Vehicle Fuel Consumption Testing module records and monitors the fuel efficiency of vehicles under controlled or operational conditions. This supports data-driven decisions in fleet optimization, cost control, and environmental compliance.

General

All fields indicate using * are mandatory.

Navigation

STEP: 01 Click On this Icon in ERP Page

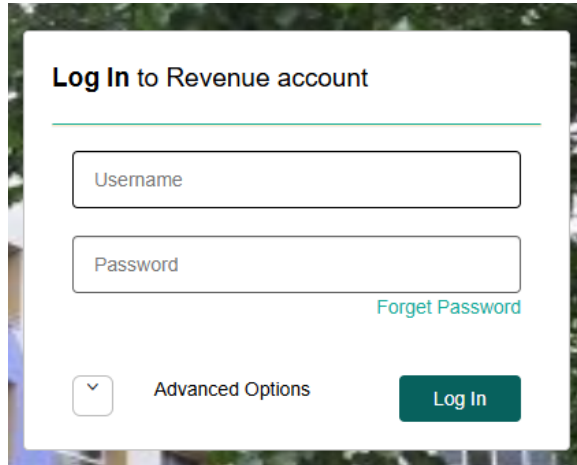


Mechanical Engineering

Mechanical engineering, Mech. Eng. Stores,
Repairs, service

USER GUIDE

STEP: 02 Login using your user name and password to the system

A login form titled "Log In to Revenue account". It features two input fields: "Username" and "Password". Below the password field is a link that says "Forget Password". At the bottom left, there is a dropdown menu icon and the text "Advanced Options". At the bottom right, there is a green button labeled "Log In".

Log In to Revenue account

Username

Password

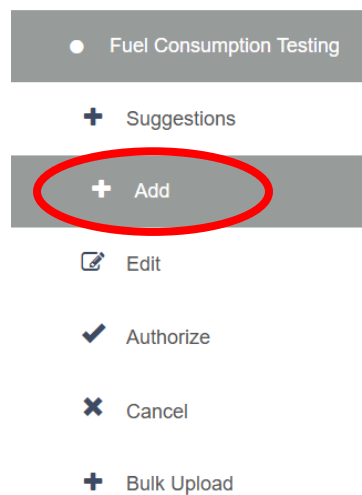
[Forget Password](#)

Advanced Options

Log In

Add Fuel Consumption Test

- Go to the **Fuel Consumption Test** tab under the **Mechanical Engineering** tab.
- Click **"Add"** to add a new Fuel Consumption Test.



- Add fuel test information.
- Click “**Save**” to save.

Vehicle Fuel Consumption Testing

ID	Vehicle		
4	37-7117:Tractor		
Date	Kilo Meters Per Liter (Km/L)		
9/1/2025	25		
Tested Person Details			
Mr. Saman Perera			
Remarks			
Done			
Save Exit			

Edit Fuel Consumption Test

- Go to edit.

Fuel Consumption Testing

+ Suggestions

+ Add

Edit

✓ Authorize

✕ Cancel

+ Bulk Upload

- Click the blue link of the relevant record.

Vehicle Fuel Consumption Testing Detail

Search By Search For

From Date To Date

ID	View	AssetID	Date	Kilo Meters Per Liter (Km/L)	Tested Person Details	Remarks
4		37-7117 : Tractor	01-Sep-2025	25.00	Mr. Saman Perera	Done

- Edit relevant fields.
- Click **“Save”** to save.

Vehicle Fuel Consumption Testing

ID Vehicle

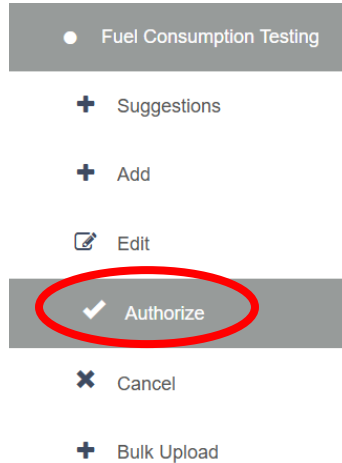
Date Kilo Meters Per Liter (Km/L)

Tested Person Details

Remarks

Authorize Fuel Consumption Test

- Go to authorize.



- Check the relevant record.

Vehicle Fuel Consumption Testing Authorize

Search By: Search For:

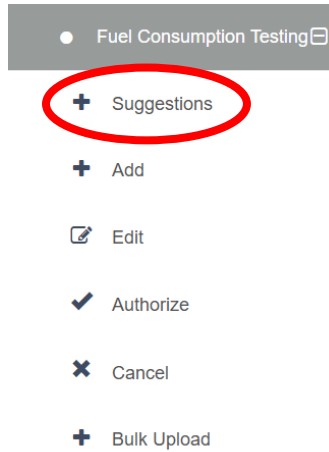
From Date: To Date:

Select	ID	View	AssetID	Date	Kilo Meters Per Liter (Km/L)	Tested Person Details	Remarks
☒	4	4	37-7117 : Tractor	01-Sep-2025	25.00	Mr. Saman Perera	Done

- Click **"Save"** to authorize.
- Use **"Exit"** to cancel or return to the dashboard.

Fuel Consumption Test Renewal

- Go to suggestions.



- Click **Proceed** in the upcoming relevant Fitness test.

Upcomming Renewals - Fuel Test

Asset ID	End Date	Ref No	Asset Code	Asset Description	Start Date	End Date	
5052	09/01/2025	6	37-7117	Tractor	09/01/2025	09/01/2025	Proceed
5144	06/18/2025	6	LK-2679	Dump Truck Tipper	06/18/2025	06/18/2025	Proceed
5152	08/26/2024	6	47-0010	Lorry (Gully Bowser)	08/26/2024	08/26/2024	Proceed
5164	08/13/2024	6	51-0085	Double Cab	08/13/2024	08/13/2024	Proceed

Exit

- Fill renewed fuel consumption report details.
- Click **"Save"** to save.

Vehicle Fuel Consumption Testing

ID

5

Vehicle

37-7117 : Tractor

Date

9/12/2025

Kilo Meters Per Liter (Km/L)

30



Tested Person Details

D.M. Wijerathna

Remarks

Tested

Save

Exit