

EMMS Web Application User Guide 1.0

Table of Contents

1 Introduction	3
2 Login to the EMMS Web Application	4
3 Actual and Budgeted details.....	5
3.1 Get Actual Details.....	5
3.2 Save Actual Details.....	5
3.3 Get Budgeted Details.....	6
3.4 Save Budgeted Details.....	6
4 Daily Production.....	7
4.1 Get daily production.....	7
4.2 Save solidwaste.....	7
5 Configurations.....	11
5.1 Wages and UOM.....	11
5.2 Alarm Settings	11
5.3 Dashboard Settings	12
6 Admin	13
6.1 Configurations.....	13
6.2 Device Registrations.....	13
6.3 User Mapping	13
7 Frequently asked questions.....	14

1 Introduction

The objective of this document is to provide basic guidelines to users of EMMS Web Application.

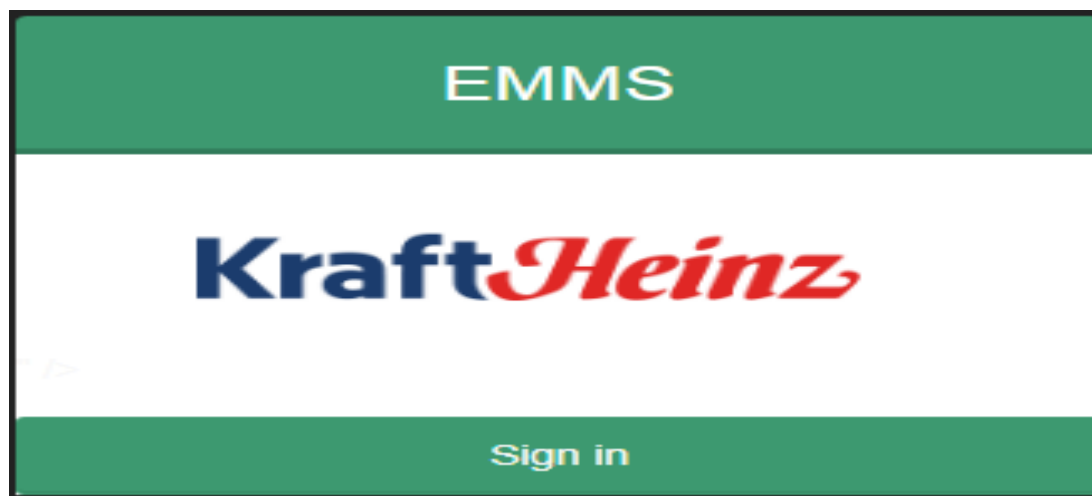
This document contains instructions on how to:

- login to the EMMS Web Application
- fetch annual and budgeted data
- save annual and budgeted data
- configure admin settings

EMMS Web Application has an online help function that contains more Detailed information concerning specific fields and contents.

Login to the EMMS Web Application

User has to follow the link <https://emms.cloud.kraftheinz.com/>, then below page will appear



User has to click “Sign in” then below page will appear

Welcome to the Kraft Extranet

Please enter your username and password

Username:

Password:



Here User has to enter Email ID and password and According to Email ID Configurations User will Avail Correspondence Accesses.

Home Page

The home page of EMMS Web Application. Here it will display the followings

- Base year as per configuration

Base Year

Base Year : 2016

- Plant Currency as per Configuration

Plant Currency

Plant Currency : NZD

- USD Exchange rate as per configuration

USD Exchange Rate

USD Exchange Rate : 1

- Alarm Table

Tag Name	Asset Name	Is Enable	Target
F01.A05_VM_TOTAL_SITE_POWER_KW_M.F_CV	Christchurch	NO	0
F01.A05_VM_SITE_TOTAL_WATER_M3_M.F_CV	Christchurch	NO	0
F01.A05_VM_FACTORY_STEAM_T_M.F_CV	Christchurch	NO	0
F01.A05_VM_DRIERS_STEAM_T_M.F_CV	Dehydrator Lines	NO	0
F01.A05_VM_COMPRESSED_AIR_KW_M.F_CV	Air Compressors	NO	0

Which will display the Followings

1. Tag Name
2. Asset Name
3. Enable Status
4. Target Value

Actual And Budgeted Details

Actual Details

In the Second row of the menu bar on Actual and Budgeted Details, On Clicking user will get Two Selection Buttons Named

- Actual Details
- Budgeted Details

On clicking Actual Details below page will display

Get Actual Details

Year textbox



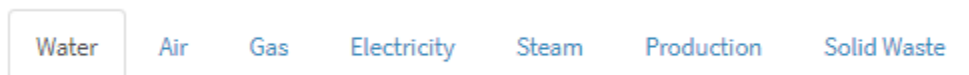
The form consists of a label 'Year' on the left, a text input field in the center containing the value '2017', and a blue button labeled 'Fetch Details' on the right.

It will display the default year or user can enter the year user wants to see in the text box.

Fetch Button

Here The Default Year value will be there, if user wants to see another year details user have to enter the year value and click on fetch which will fetch all the details and display per utility.

Horizontal Utility Menu



The menu is a horizontal row of buttons. The first button, 'Water', is highlighted with a light blue background. The other buttons are 'Air', 'Gas', 'Electricity', 'Steam', 'Production', and 'Solid Waste'.

To see Different Utility's Consumption and Cost details user can select different utility name from the top Horizontal Menu containing (Water, Air, Gas, Electricity, Steam, Production and Solid Waste).

Consumption Table

Consumption													
Wages	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	UOM
Raw Water	5881.113	4627.959	5298.972	4475	2876	4025	0	0	0	0	0	0	M3

It will display the consumption Data of the certain year month wise.

Cost Table

Cost													
Wages	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	UOM
Raw Water	0	0	0	0	0	0	0	0	0	0	0	0	NZD

It will display the Cost Data of the certain year month wise.

Save Actual Details

Save Button

Save Details

Then By Clicking save Button it will Save All the Details.

Budgeted Details

Get Budgeted Details

Fetch Button

Year

2017

Fetch Details

Year value will be Default, on clicking on “Fetch” Button it will fetch and display all the values of the certain year.

USD Exchange Rate Button

USD Exchange Rate

[Save Exchange Rate](#)

In the “USD Exchange Rate” we have to enter the USD Exchange Rate of the Particular country where the plant is located on. Then by clicking on “Save Exchange Rate” button it will save the Exchange Rate.

Save Budgeted Details

Save Button

[Save Details](#)

Then By Clicking save Button it will Save All the Details.

Daily Production

Get daily production

Get Details

Date

[Get Details](#)

Department

Total

UOM

In the Date Input Box we have to set the date, month and year and click “get details” button

So that it will fetch all the production data of the particular day.

It will show in table in Columns

- Department
- Total
- UOM

Save solid waste

Solid
Waste[Save Details](#)

In the solid Waste area we have to enter the solid waste and then click “Save Details” , so that it will save the solid waste details for the production.

Configurations

UOM Mapping

Energy Name and type

Energy Name	<input type="text"/>	Energy Type	<input type="text" value="Select Wages"/>
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Here the User has to enter the Energy name and type. Like for example energy name will be “fuel” and energy type will be “gas”.

UOM

UOM

[Save Details](#)

Here user has to enter the Unit of Measurement “UOM” and has to click “save details”. The UOM will be for above energy type.

UOM Table

Energy Name	Energy Type	UOM	Action
Electricity	Electricity	kWh	✎
Thermal Fuel	Gas	SCFM	✎
Raw Water	Water	M3	✎
Steam	Steam	Tonnes	✎
Air	Air	Kg	✎

After entering all the details it will display in the table with a “edit” option if the user want to change any details.

Production and solid waste

Production

SolidWaste

[Save Details](#)

Here User has to enter the production UOM and Solid waste UOM and has to click “Save Details” to save above details.

Alarm Settings

Alarm table

Tag Name	Asset Name	Is Enable	Target
F01.A05_VM_TOTAL_SITE_POWER_KW_M.F_CV	Christchurch	NO	0
F01.A05_VM_SITE_TOTAL_WATER_M3_M.F_CV	Christchurch	NO	0
F01.A05_VM_FACTORY_STEAM_T_M.F_CV	Christchurch	NO	0
F01.A05_VM_DRIERS_STEAM_T_M.F_CV	Dehydrator Lines	NO	0
F01.A05_VM_COMPRESSED_AIR_KW_M.F_CV	Air Compressors	NO	0

Save Details

Here in the Alarm table it will display the above. Here we have to set the target for each Tag and the Enable status we have to make “YES” or “NO”. So that on the certain limit the alarm will activate. After all the settings user has to click on “Save Details” to save above details.

Email ID Configuration

Email

Save Details

Here the user has to enter the Email ID which has to get the alarm as per alarm Configurations.

Email ID Table

Email	Action
No matching records found	

Here it will Display all the email ID saved for Alarm with action by which we can change Email ID.

Dashboard Setting

Base year

Base Year	
Base Year:	<input type="text" value="2015"/>
	Save Details

Here user has to configure the Base year Value. And then has to click “click Details” for saving it Further.

Currency Selection

Currency Selection

Currency:

New Zealand Dollar ▼

Save Details

Here the User has to configure the Currency As per Country Where the plant is Located.

Alias Names**Alias Names**

Wages	Select Wages ▼	Display Name		Save Details
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Wage Name	Alias Name	Action
No matching records found		

Here the user has to enter the WAGES type Display Name and then has to click “Save Details” to save the above Details.

In the Table Below it will Display Wages Name, Alias Name And with Action option to edit when required.






Admins**Configurations****UOM configurations**

UOM	SMTP Settings
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UOM		Save Details
-----	--	--------------

Here user has to enter the UOM and to save it user has to click “Save Details” button.

UOM Table

UOM Name	Action
%	
CFM	
CFM/KWH	
GAL	
kWh	

In this table it will display all the UOMS entered and beside it Action For Edit the entered UOM when needed.

SMTP Setting

UOM

SMTP Settings

SMTP Server

10.1.11.2

SMTP Port

25

Username

NR

Password

NR

Save Details

IN SMTP Setting User has to enter SMTP (Simple Mail Transfer Protocol) Server Address, SMTP Port no, Username and password and to click “Save Details” to saving it.

Device registration






Mac ID Registration

MAC ID

Save Details

Here User has to enter MAC Address and Click on “Save Details” for Device Registration.

MAC ID Table

MAC ID	Action
782BCBA1F2B5	
0050569F0A66	
484D7EA278F9	
782BCB8A9321	
005056A13EDE	

This Table Displays All the MAC IDs entered and it provides Action to Edit the MAC Address.

USER Mapping

Email Text BOX

Email

☐ Admin

Plant Name

Save Details

User has to enter the Email ID in the Email Textbox and plant name in Plant Name textbox and click “save details” so that it will save the Particular email ID for particular Plant name, IF the User Want to Avail the Admin Features User has to click on the Admin Tick box.

Email Table

Email	Action
PradeepKumar.HD@KraftHeinz.com	✕
Prashanth.YP@KraftHeinz.com	✕
Sahya.DavidDurai@KraftHeinz.com	✕
Shabarish.Donthi@KraftHeinz.com	✕
Shabarish.Donthi@KraftHeinz.com	✕

After Entering Email IDs it will show in a table with Action, which User can see all the Email Ids entered along with Action for “Delete” Option.