



BECKMAN REPORTING SOFTWARE USER GUIDE

NCPL

NEPTUNE CONTROLS PVT LTD, BANGALORE



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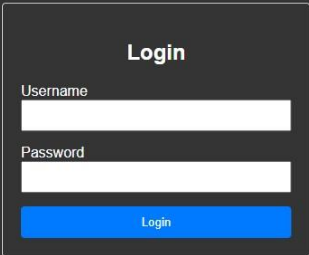
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2. LOGIN / LOGOUT

The login page is the entry point for users to access the system. To log in, follow these steps:

- **Step 1:** Enter your **username** in the "Username" field. This will usually be your registered email address or a unique identifier provided by the system.
- **Step 2:** Enter your **password** in the "Password" field. Ensure that your password is typed correctly, as it is case-sensitive.
- **Step 3:** Click the "**Login**" button to submit your credentials.

A screenshot of a login form centered on a dark gray background. The form is a white rectangle with a thin gray border. At the top center of the form is the title "Login" in bold black text. Below the title are two input fields: the first is labeled "Username" and the second is labeled "Password", both in a small gray font. Each label is positioned to the left of its respective white input box. At the bottom of the form is a solid blue button with the word "Login" written in white text.

Role-Based Access:

Depending on your role (Supervisor, Admin, or Operator), you will have access to different features:

- **Admin:** Full access to all features and components of the application.
- **Supervisor:** Access to view both the list and export components.
- **Operator:** Limited access, primarily restricted to viewing the list component and generating reports.

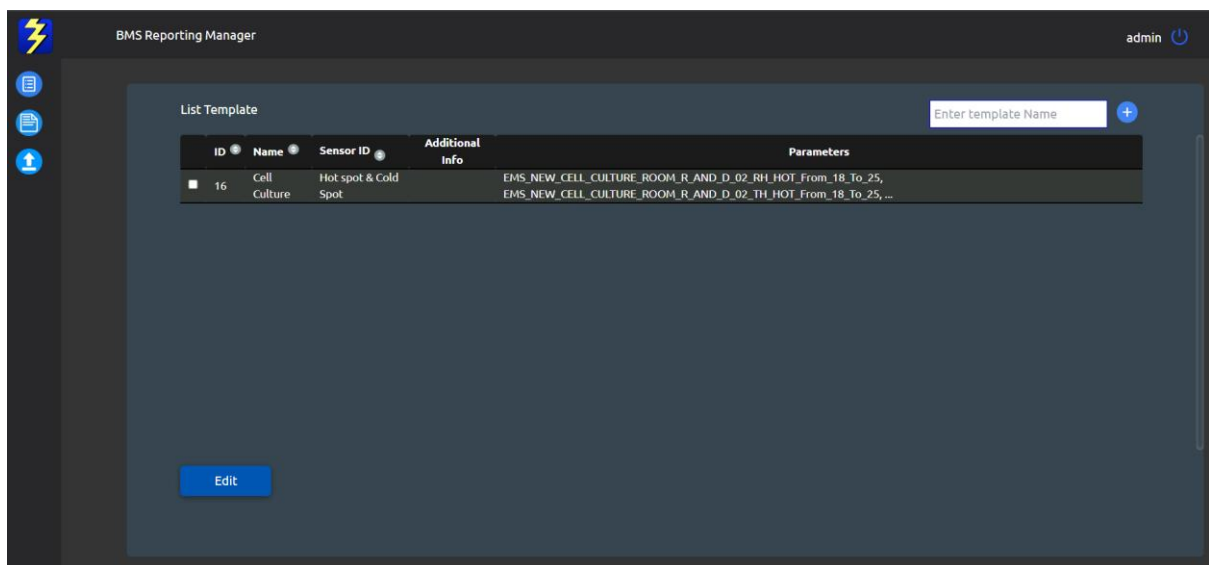
User Information in Header:

Once logged in, your **name** and **role** (e.g., "John Doe - Admin") will be displayed in the application header, allowing you to identify your current role while navigating the system.

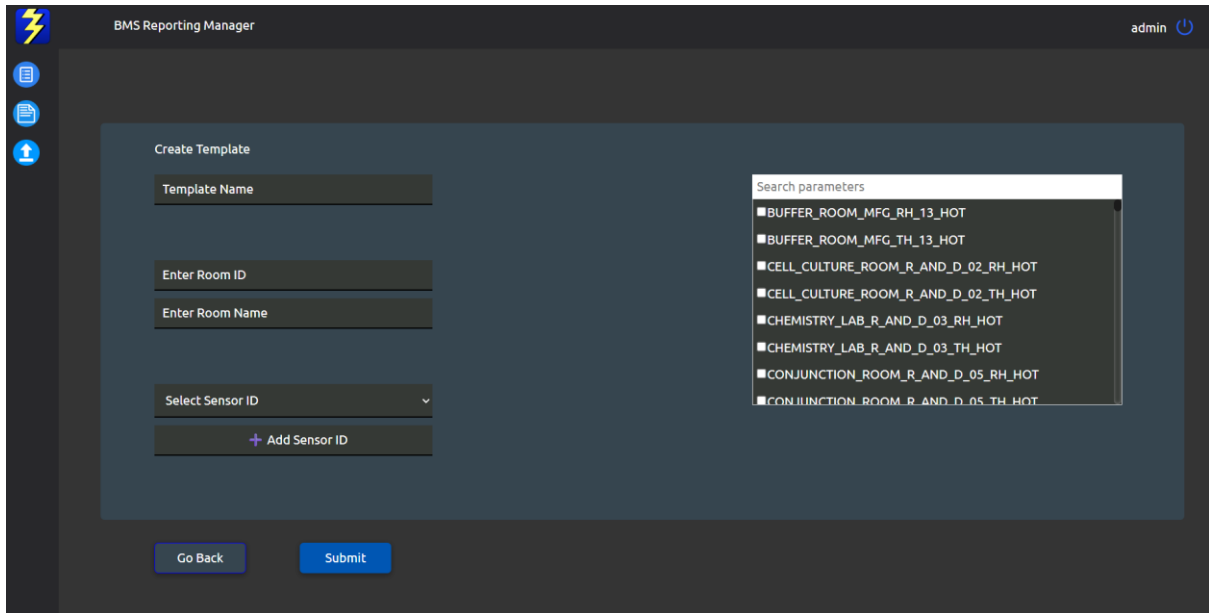
Logout:

The header also contains a **Logout** button. To log out:

- Click the "**Logout**" button.
- A confirmation pop-up will appear asking, "Are you sure you want to log out?" with "**OK**" and "**Cancel**" options.
- Click "**OK**" to successfully log out of the website and end your session.



3. CREATE TEMPLATE



The screenshot shows the 'Create Template' form in the BMS Reporting Manager. The form is titled 'Create Template' and has a dark blue background. It contains several input fields: 'Template Name', 'Enter Room ID', 'Enter Room Name', 'Select Sensor ID' (a dropdown menu), and a '+ Add Sensor ID' button. To the right of the form is a 'Search parameters' dropdown menu that is open, showing a list of parameters with checkboxes next to them. The parameters listed are: BUFFER_ROOM_MFG_RH_13_HOT, BUFFER_ROOM_MFG_TH_13_HOT, CELL_CULTURE_ROOM_R_AND_D_02_RH_HOT, CELL_CULTURE_ROOM_R_AND_D_02_TH_HOT, CHEMISTRY_LAB_R_AND_D_03_RH_HOT, CHEMISTRY_LAB_R_AND_D_03_TH_HOT, CONJUNCTION_ROOM_R_AND_D_05_RH_HOT, and CONJUNCTION_ROOM_R_AND_D_05_TH_HOT. At the bottom of the form are two buttons: 'Go Back' and 'Submit'.

The **Create Template** feature allows you to define a new template by selecting a name, parameters with ranges, and adding Room ID, Room name and Sensor Id to the template. Follow these steps to create a template:

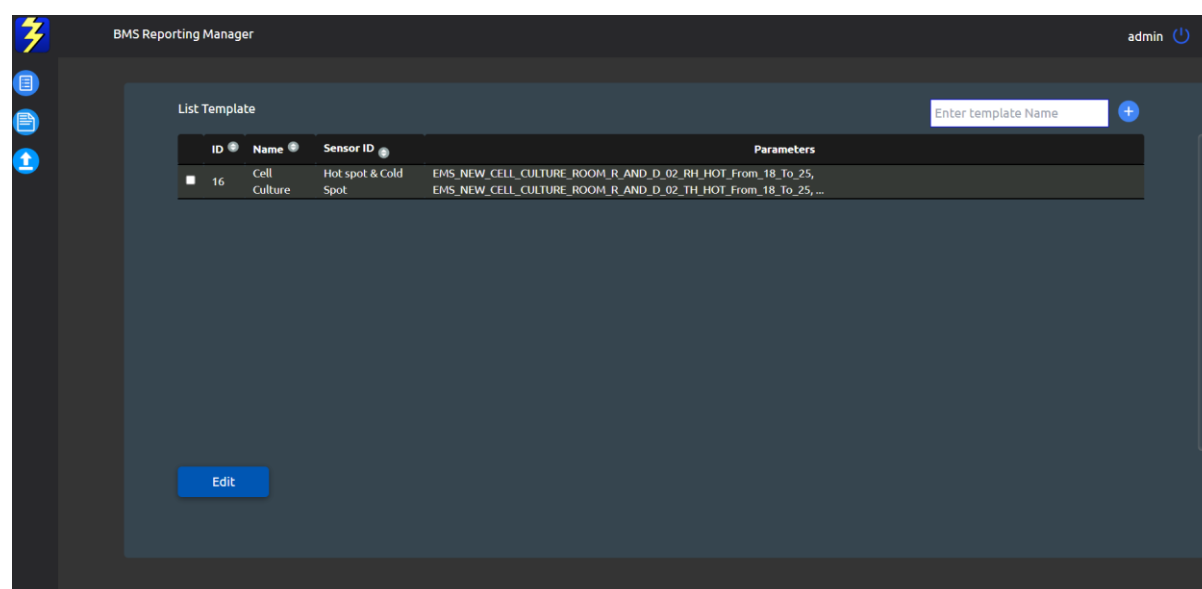
- **Step 1:** Navigate to the **Create Template** page.
- **Step 2:** In the **Template Name** field, enter the name of the template you wish to create.
- **Step 3:** In the **Parameters** section:
 - Select the desired parameters from the **multi-select** dropdown.
 - For each selected parameter, specify a range using the "From" and "To" values (e.g., From 10 to 100). This defines the acceptable range for that parameter.
 -
- **Step 4:** In the **Room ID** section, enter the Room ID.
- **Step 5:** In the **Room Name**, enter relevant Room Name.
- **Step 6:** In the **Sensor ID drop-down**, Select the relevant Sensor ID or else add a new Sensor ID using Add Sensor ID button.

- **Step 7:** Once all fields are completed, click the "**Submit**" button to proceed.
- **Step 8:** A confirmation pop-up will appear with two options:
 - "**Create**": Click this button to confirm and create the template.
 - "**Cancel**": Click this button to cancel the creation process and return to the form without submitting.

After confirming by clicking "**Create**", your template will be saved, and you will be redirected to the appropriate page.

4. TEMPLATE LIST

The **List Templates** page displays all the templates that have been created, presented in a table format. This section allows you to search, sort, edit, and delete templates efficiently.



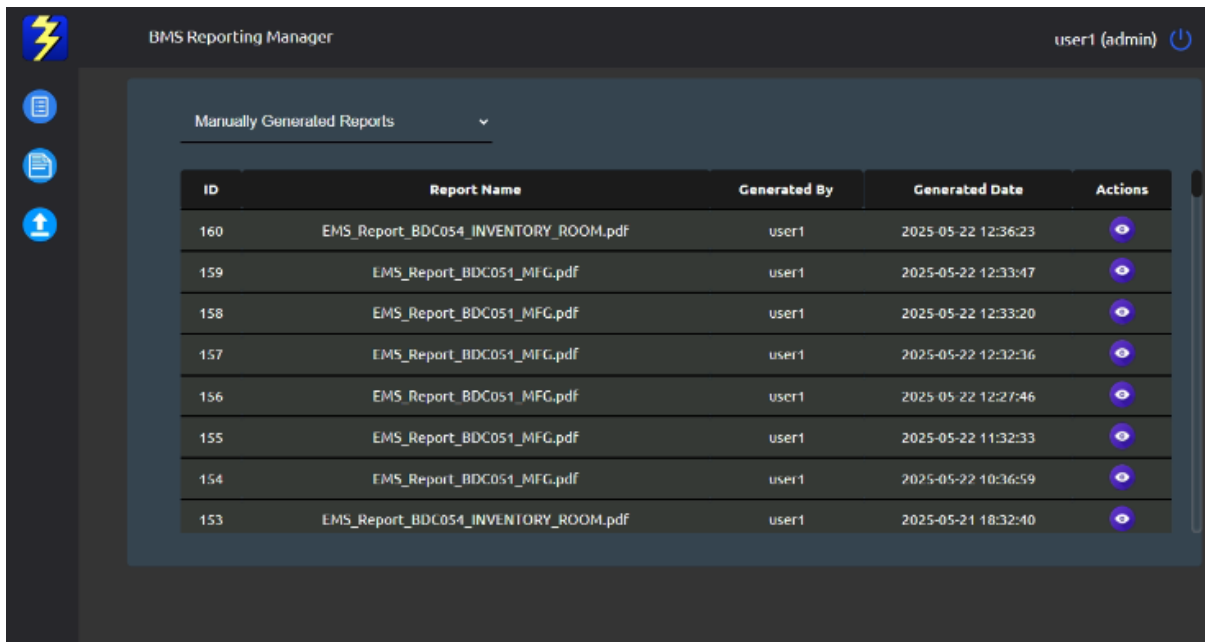
- **Template Table:** The table lists all templates with relevant details such as the name, parameters, Sensor ID .
- **Step 1: Search for Templates:**

- At the top of the page, you will see a **Search** field.
- To search for a specific template, type the template name into the search box. The table will filter and display the matching results in real-time based on your input.
- **Step 2: Sort Templates:**
 - Next to the search field is a **Sort** button.
 - Clicking the sort button will allow you to sort the templates in either **ascending** or **descending** order based on their name.
- **Step 3: Delete Templates:**
 - At the bottom-left of the table, you will find a **Delete** button.
 - To delete one or more templates, check the box next to the template(s) you wish to remove, then click the **Delete** button.
 - A confirmation pop-up will appear asking if you want to proceed with the deletion. Once confirmed, the selected templates will be permanently deleted.
- **Step 4: Edit Templates:**
 - Next to the **Delete** button, there is an **Edit** button.
 - You can select a template by clicking on the checkbox next to it, then click the **Edit** button to modify the template.
 - **Note:** You cannot edit the template name, but you can:
 - Edit the ranges of existing parameters.
 - Add new parameters or remove existing ones.

Once you have finished editing, click **Submit** to save the changes.

5. REPORTS

The **Reports** page lists all the generated reports in a table format. Click on Action eye icon to view the respective report in the report list.

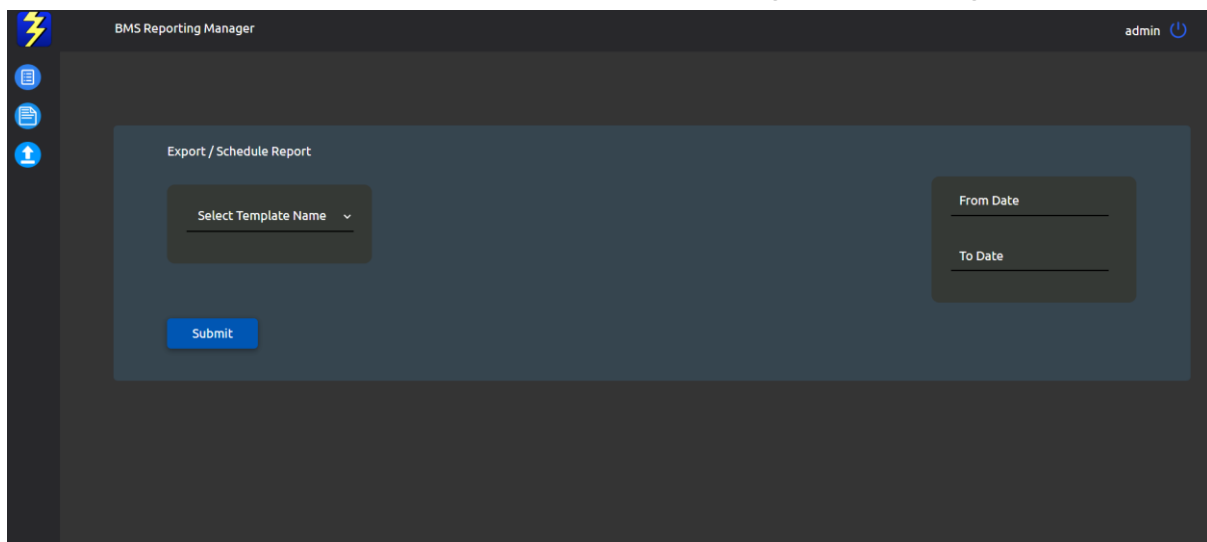


The screenshot shows the 'BMS Reporting Manager' interface. At the top, it says 'user1 (admin)'. Below the header, there's a section titled 'Manually Generated Reports' with a dropdown arrow. This section contains a table with the following data:

ID	Report Name	Generated By	Generated Date	Actions
160	EMS_Report_BDC054_INVENTORY_ROOM.pdf	user1	2025-05-22 12:36:23	
159	EMS_Report_BDC051_MFG.pdf	user1	2025-05-22 12:33:47	
158	EMS_Report_BDC051_MFG.pdf	user1	2025-05-22 12:33:20	
157	EMS_Report_BDC051_MFG.pdf	user1	2025-05-22 12:32:36	
156	EMS_Report_BDC051_MFG.pdf	user1	2025-05-22 12:27:46	
155	EMS_Report_BDC051_MFG.pdf	user1	2025-05-22 11:32:33	
154	EMS_Report_BDC051_MFG.pdf	user1	2025-05-22 10:36:59	
153	EMS_Report_BDC054_INVENTORY_ROOM.pdf	user1	2025-05-21 18:32:40	

6. EXPORT REPORT

The **Export Report** feature allows users to generate reports based on specific templates, either manually by selecting a date range.



The screenshot shows the 'Export / Schedule Report' form. It includes a dropdown menu for 'Select Template Name', a 'Submit' button, and two input fields for 'From Date' and 'To Date'.

Steps to Export a Report:

- **Step 1: Select Template:**
 - Begin by selecting the **template name** from the dropdown list. This is the template whose report you want to generate.
- **Step 2: Choose a Date Range (Optional):**

- You can either manually enter the **From Date** and **To Date**, along with the specific time range for the report.
- **Step 3: Generate the Report:**
 - After selecting the template and date range, click the **Generate Report** button to manually generate the report.
 - The report will then be created based on your specified parameters.