Production Output Detail Report

Report Module Guide: Production Output Detail Report

Module Location

Production > Reports > Production Output Detail Report

Module Objective

The **Production Output Detail Report** module is used to generate a detailed report regarding the actual results of production activities. This report compares the target with the realization, detailing the **achievement**, **material usage**, and **waste level** for each product manufactured, per shift and line.

1. Report Parameters (Filter)

The main page of this module is a form containing various parameters to customize the report that will be generated.

Here is an explanation for each parameter:

- **Shift Schedule / Machine**: Filter the report by a specific shift or machine.
- **Category**: Select the product category you wish to display, for example, **Finished Good**.
- **Period**: Specify the production date range in the **From** and **To** fields.

2. Steps to Generate the Report

Step 1: Set Report Parameters

Define the parameters you need, especially the **Period** and **Category**.

Step 2: Generate the Report

After all parameters are set, click one of the two buttons at the bottom:

- **[Display Report]**: To preview the report directly on your screen.
- **[Export to MS Excel]**: To download the report data in an Excel file format.

3. Reading the Report (Report Content)

The generated report is a detailed summary of production results, grouped by product item.

Key Column Explanation

- **Target Batch vs. Real Batch**: Compares the production target with the actual results.
- **Achievement (%)**: The percentage of production target achievement.
- **RM Usage (Kg) / Cream Usage (Kg)**: Shows the actual quantity of raw materials or cream used.

- **Waste % Columns**: Details the waste percentage at various process stages (e.g., Waste Cutting, Waste Packing).

Tips & Important Notes

- This report is a very detailed **production performance analysis tool**. Use it to evaluate efficiency, target achievement, and waste levels on the production floor.

- Focus on the **Achievement (%)** column to see target achievement and the **Waste %** columns to identify areas that need improvement.

- This is a very important report for **Production Managers, Production Supervisors, and the Continuous Improvement team**.

- This report's data is pulled from the results recorded in the **Work Order Transaction** module.

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