SECONDARY DASHBOARD SYSTEM

Work Instruction

IT | System Group – MN. OMABTANG

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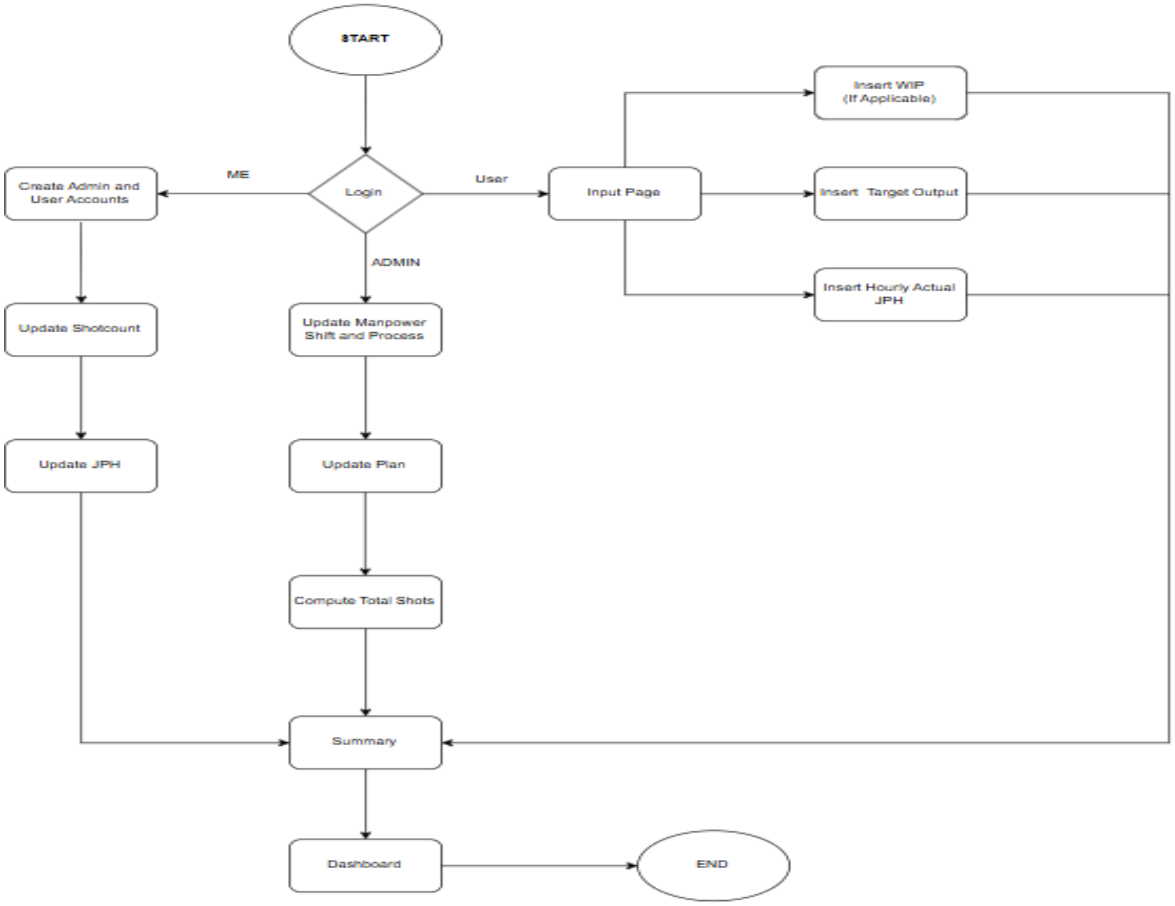
I. SYSTEM OVERVIEW

- Live System Link:
  http://172.25.116.188:3000/secondary_system/

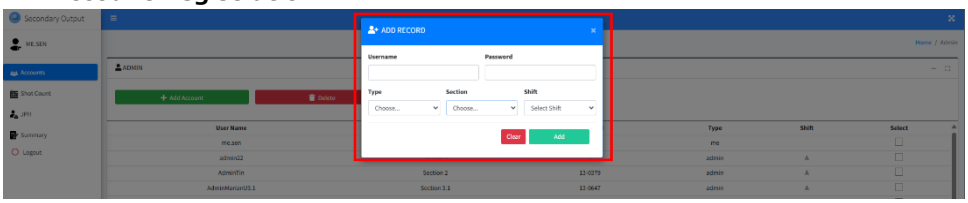
- Process Flow



This dashboard automatically calculates the JPH and running output for each process. By analyzing these values—which are updated hourly based on user input—it becomes easier to identify whether a particular process is understaffed or producing an unusually high shot count. This real-time visibility allows the ME to make timely and informed adjustments to manpower allocation or investigate potential issues in the workflow as the system runs.
It also simplifies data input and calculations, reducing manual workload and helping prevent downtime.

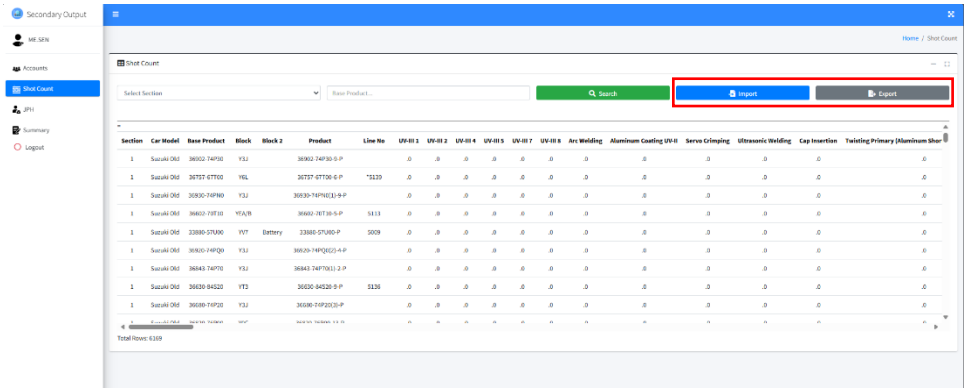
ii. ME INTERFACE

- **Account Registration**



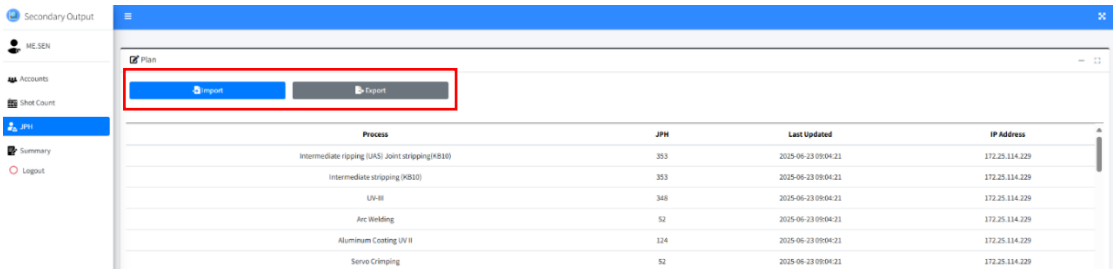
➢ User and Admin Account Registration with Section and Shift Role Assignment

- **Shot Count**



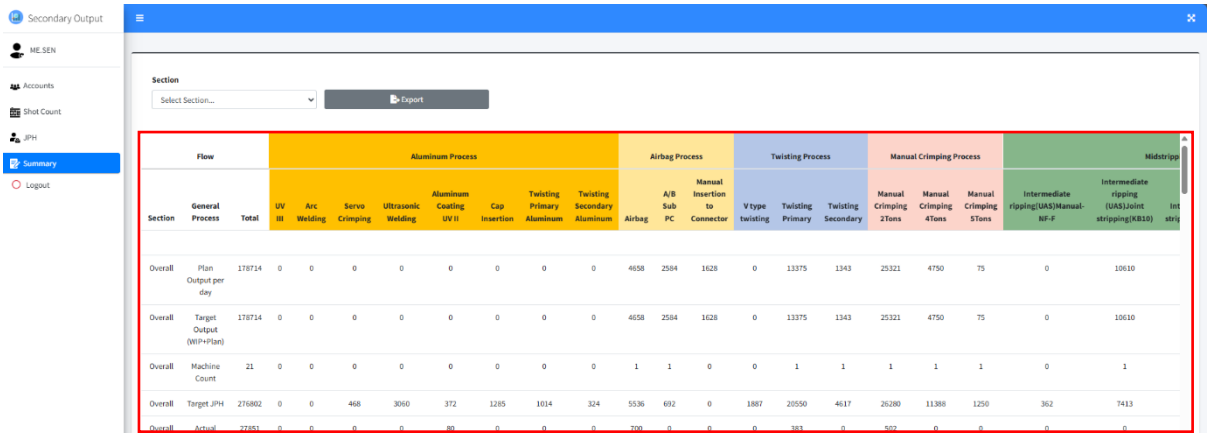
➢ Edit Shot Count Using Export and Import Function

- **JPH**



➢ Set JPH per process

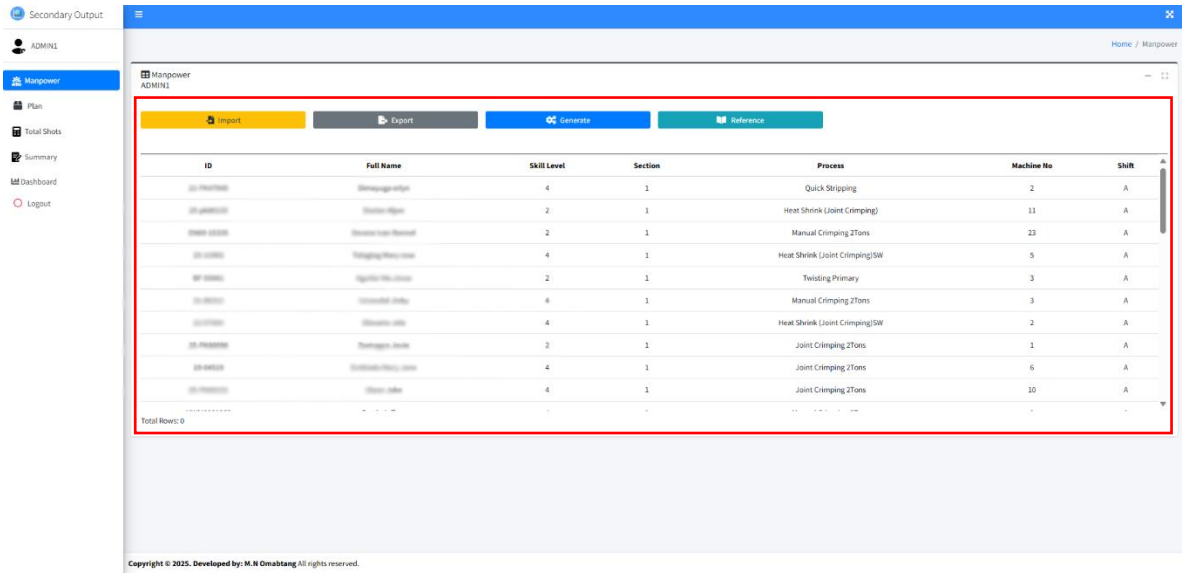
- **Summary**



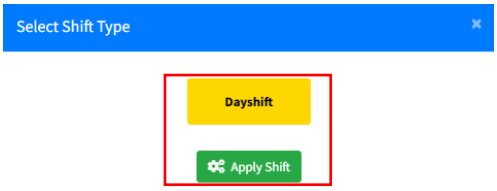
➢ View Overall Summary

iii. ADMIN INTERFACE

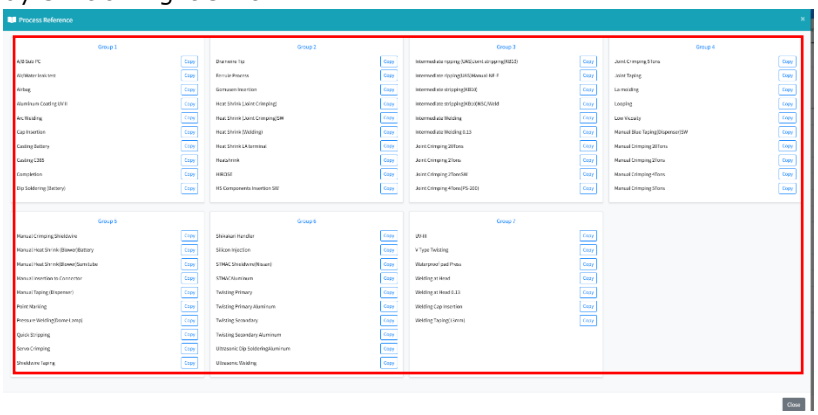
- **Manpower**



➢ This page is used to generate a form for user input. It is where manpower is assigned to their respective process and shift.

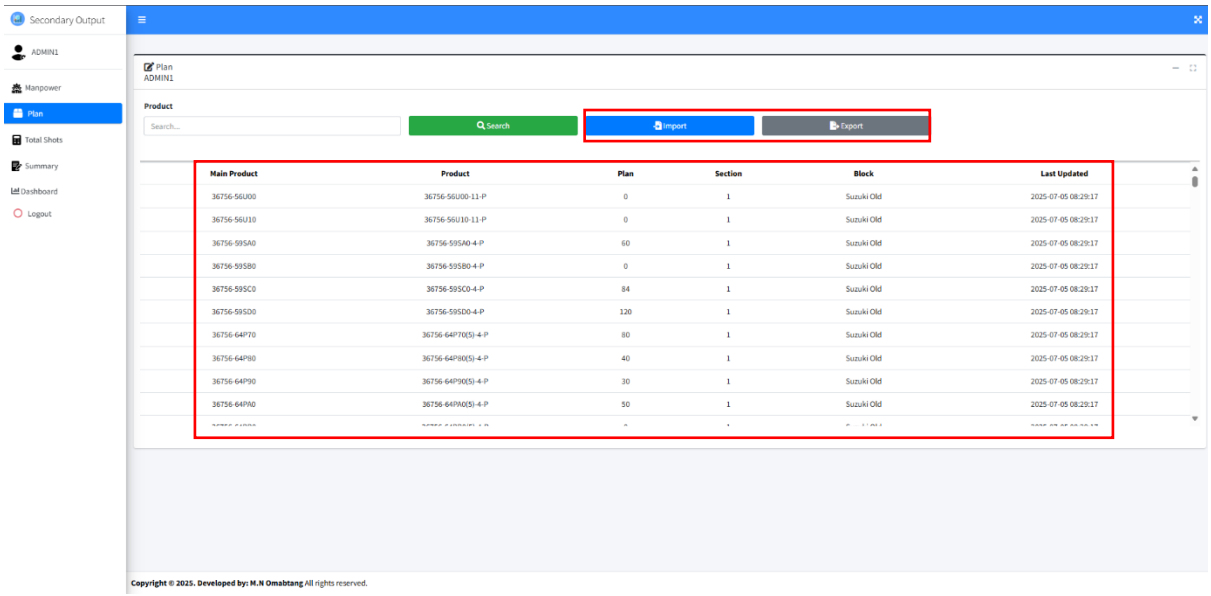


➢ By clicking the Generate button, a modal will appear where you can set whether the shift is Day Shift or Night Shift.



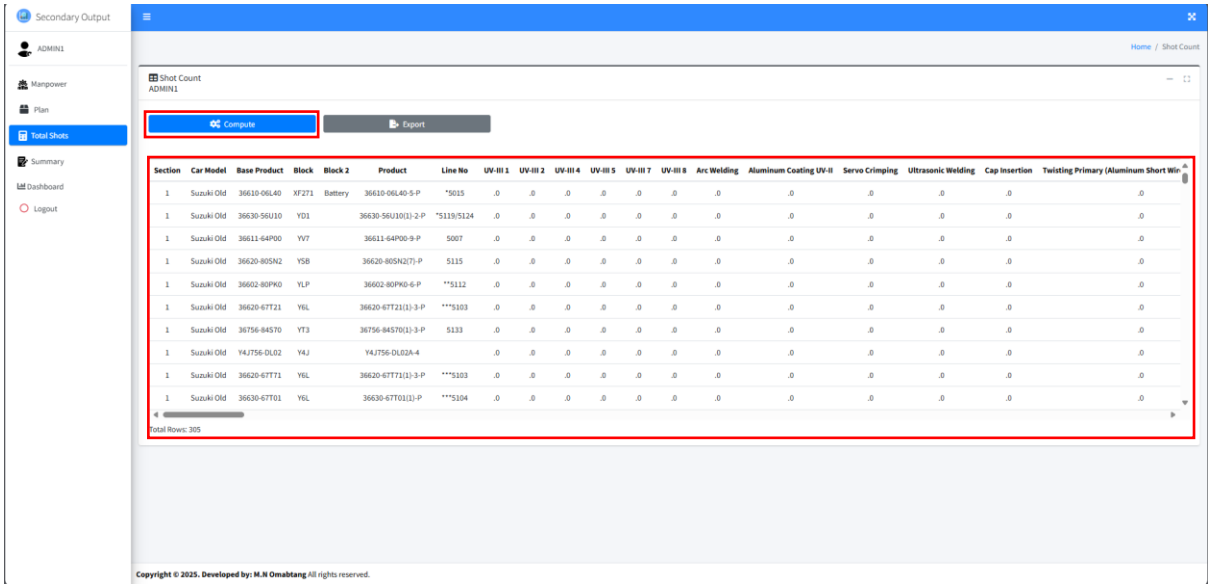
➢ Clicking the Reference button will open a modal showing the correct process format. If the imported process doesn't match this format, it won't be reflected in the form

- **Plan**



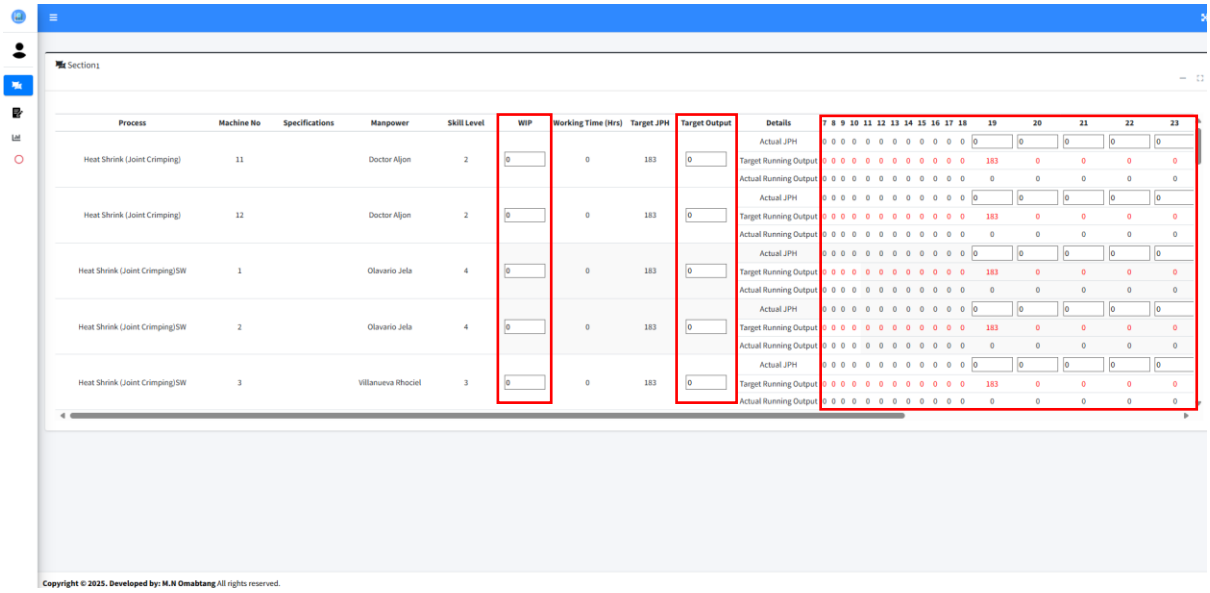
➢ Admins use this section to configure the daily and shift-based plans. They can export the data to a CSV file for easier editing, then re-import the updated file back into the system

- **Total Shots**



➢ After entering the plan, the admin clicks the Compute button to automatically calculate the total shots.

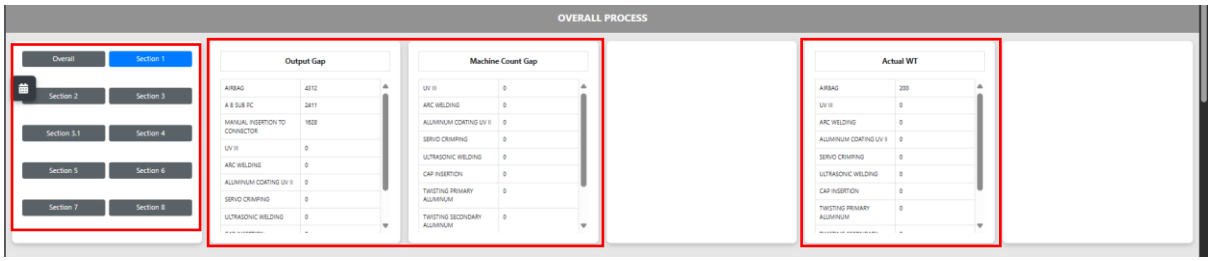
IV. USER INTERFACE



- This is where the user inputs the parameters and hourly actual JPH to generate the daily results.
- Entering a value for Target JPH will auto-calculate both the Target and Actual Running Output.

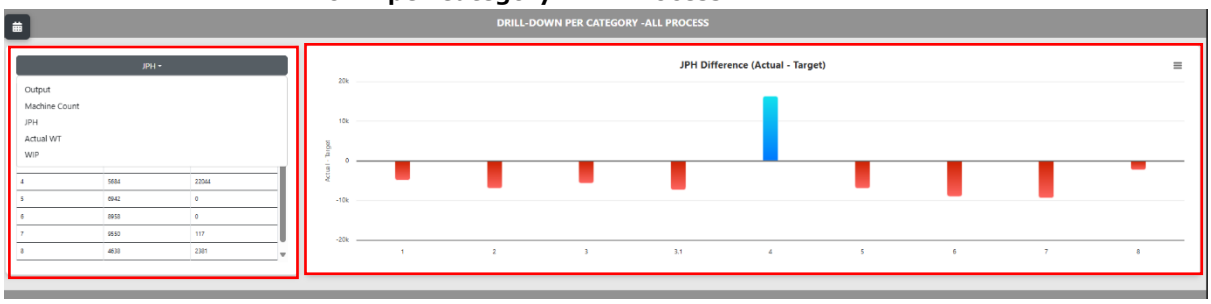
V. DASHBOARD INTERFACE

- **Overall Process**



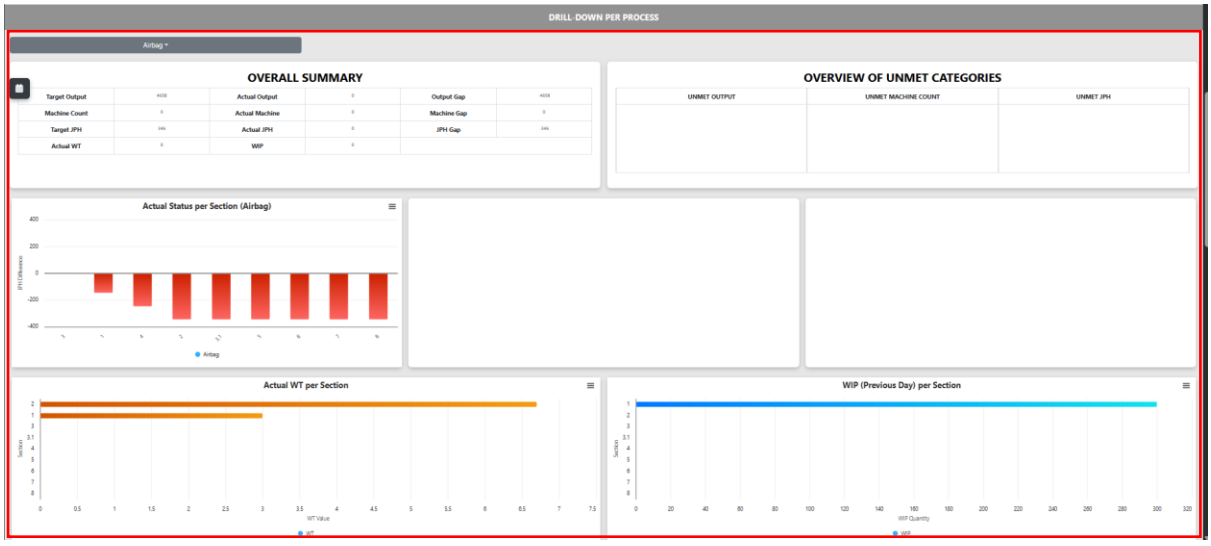
➢ In this section of the dashboard, you can view the gaps between actual and target values for Output, Machine Count, and WT (Working Time). This helps identify underperformance or overachievement in each category.

- **Drill-Down per Category – All Process**



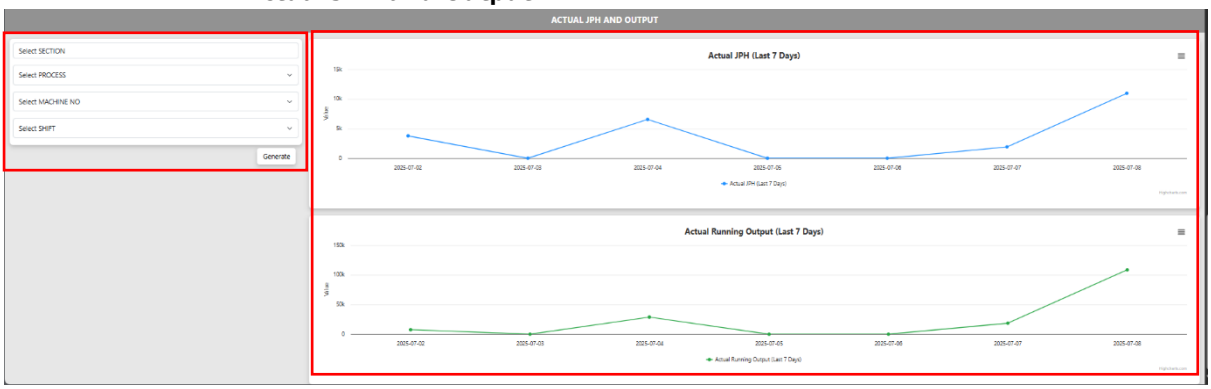
➢ This section displays graphical representations of the gaps between actual and target values for JPH, Output, Machine Count, Working Time (WT), and WIP. These visuals help users easily spot deficiencies and address them promptly.

- **Drill-Down per Process**



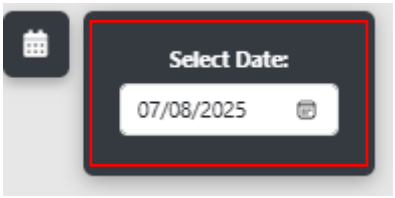
➢ This section displays both graphical and tabular views of output per process, allowing for easier analysis and comparison. Simply select the desired process from the dropdown to view its detailed performance data

- **Actual JPH and Output**



➢ This is where you can view the Actual JPH and Actual Output. You can edit the parameters such as Section, Process, Machine Number, and Shift to filter the data accordingly

- **Date Filter**



➢ This is where you can adjust the date to view or filter data for a specific day.

- END -