

# KPI Dashboard – Visual Performance Monitoring

Production & Performance KPI Dashboard (Excel)

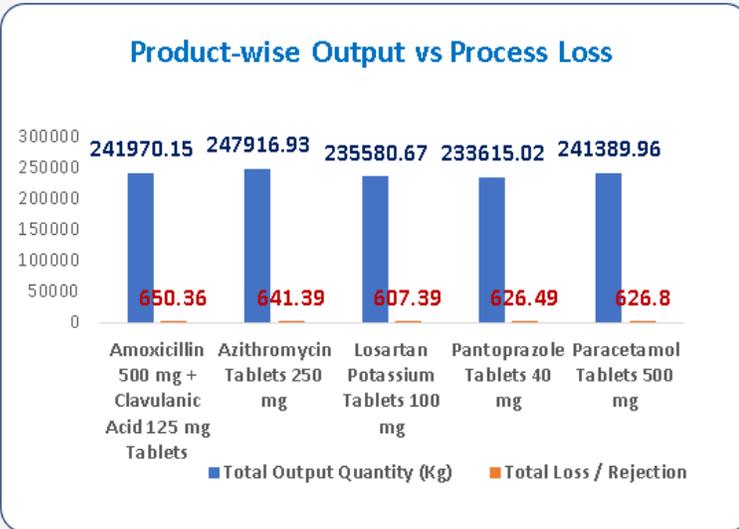
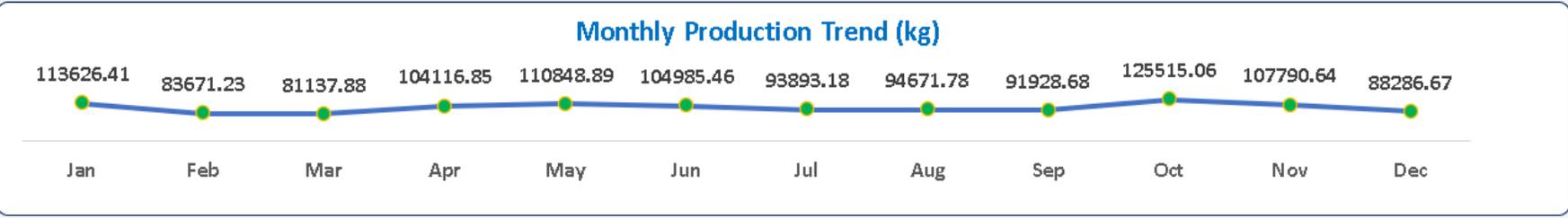
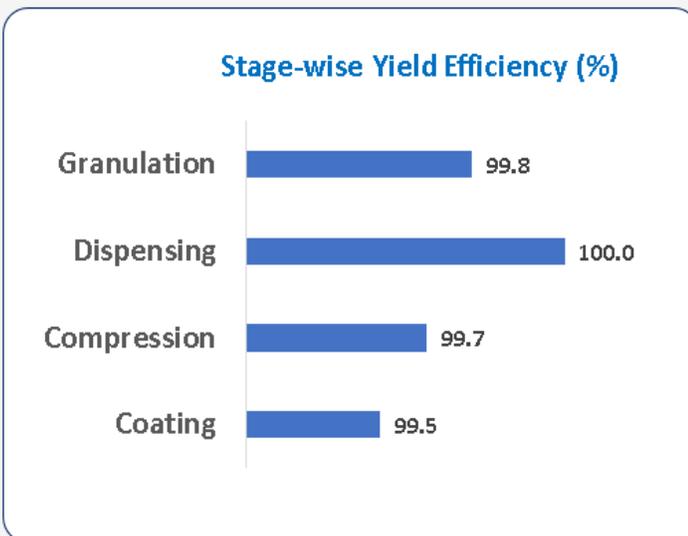
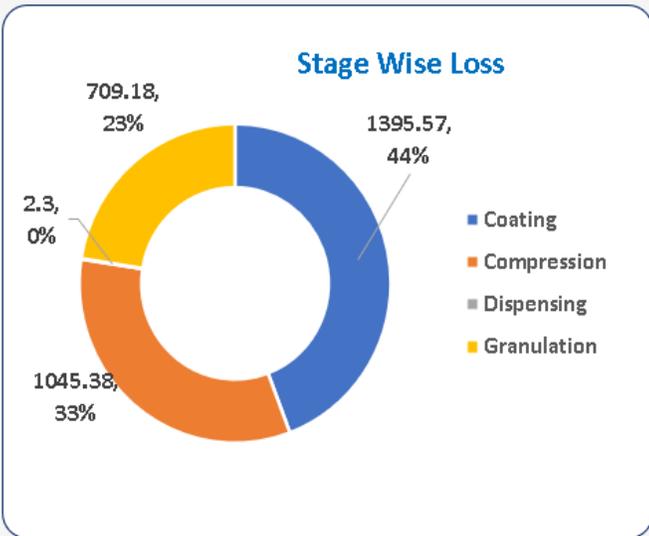
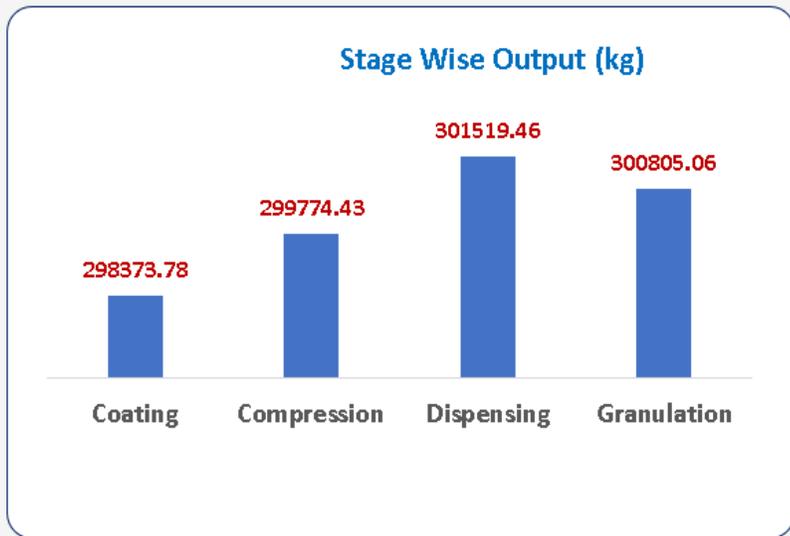
This interactive Excel KPI dashboard is designed to monitor production performance, efficiency, target vs actual results, and key operational trends in real time. It enables management to quickly identify issues, track performance, and make informed decisions.

<b>Pharmaceutical Production Data Analysis</b>	<b>Total Batches</b> 997	<b>Total Output qty in kg</b> 1200472.73	<b>Total loss/Reject (kg)</b> 3152.43	<b>Average Batch Cycle</b> 36.27	<b>Overall Yield (%)</b> 99.74%	<b>Average loss Per Batch</b> 3.16 (Kg)
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<b>Stage</b>	<b>Date (Year)</b>	<b>Date (Month)</b>
<input type="button" value="Coating"/> <input type="button" value="Compression"/> <input type="button" value="Dispensing"/> <input type="button" value="Granulation"/>	<input type="button" value="2023"/> <input type="button" value="2024"/>	<input type="button" value="Jan"/> <input type="button" value="Feb"/> <input type="button" value="Mar"/> <input type="button" value="Apr"/> <input type="button" value="May"/> <input type="button" value="Jun"/> <input type="button" value="Jul"/> <input type="button" value="Aug"/> <input type="button" value="Sep"/> <input type="button" value="Oct"/> <input type="button" value="Nov"/> <input type="button" value="Dec"/>

**Date (Quarter)**

**Product Name**



## Key KPIs Covered in the Dashboard

- ✓ Total number of batches processed
- ✓ Total production output
- ✓ Target vs actual production performance
- ✓ Process efficiency percentage
- ✓ Equipment or process downtime trends
- ✓ Area, stage, and in-charge wise performance analysis

All KPIs are auto-calculated and updated based on live data.

# Visuals

Total Batches

997

Total Output qty in kg

1200472.73

Total loss/Reject (kg)

3152.43

Average Batch Cycle

36.27

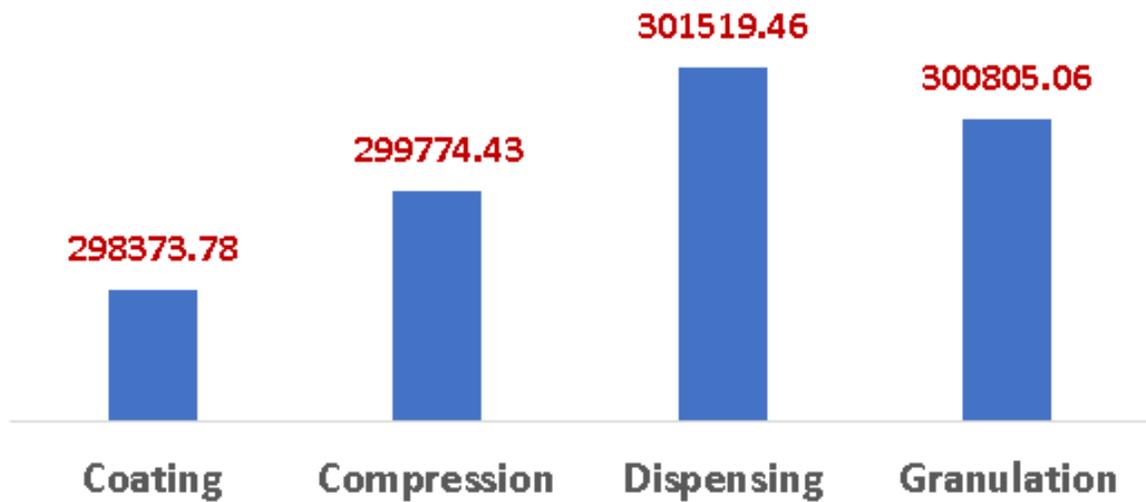
Overall Yield (%)

99.74%

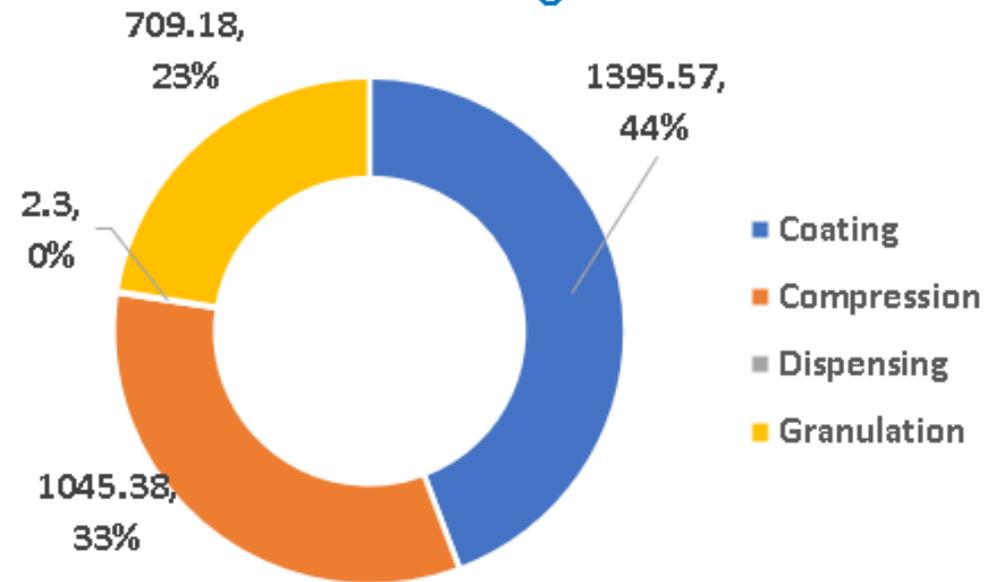
Average loss Per Batch

3.16 (Kg)

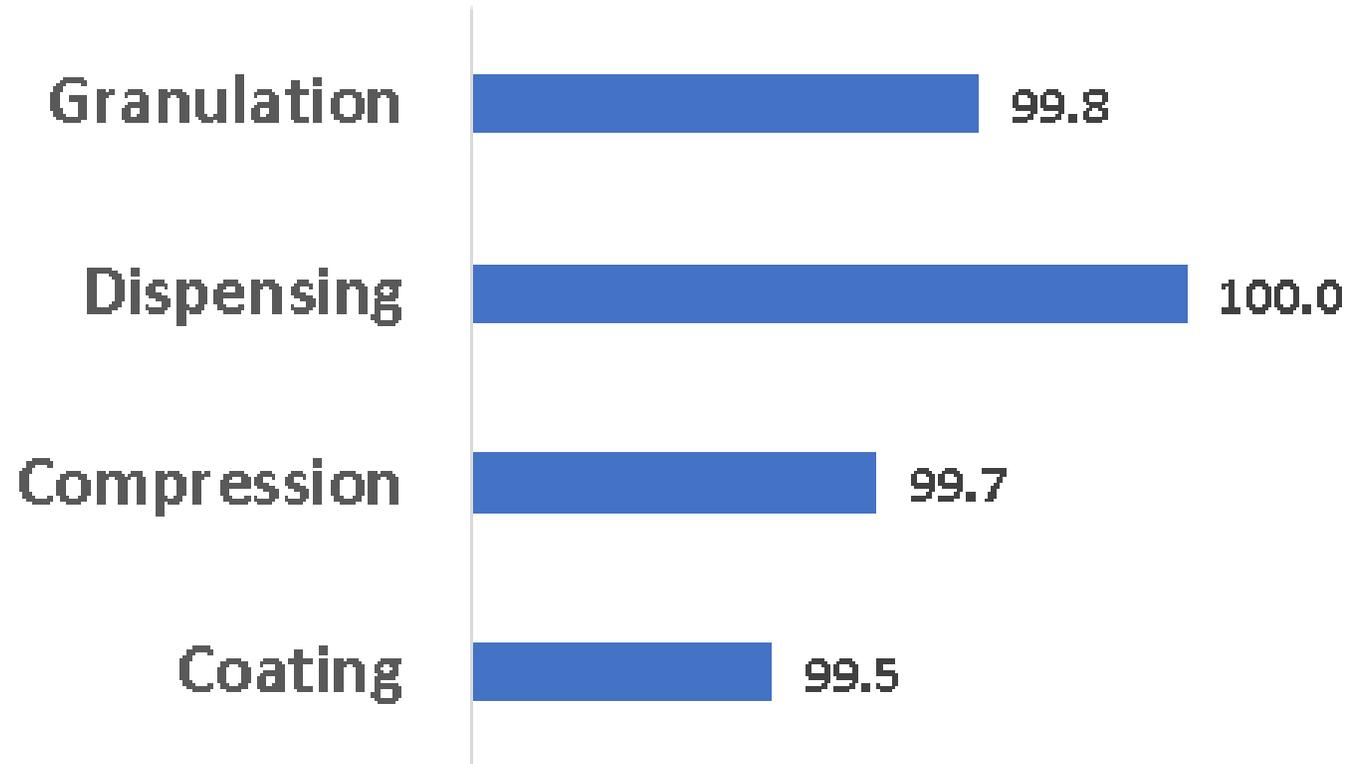
### Stage Wise Output (kg)



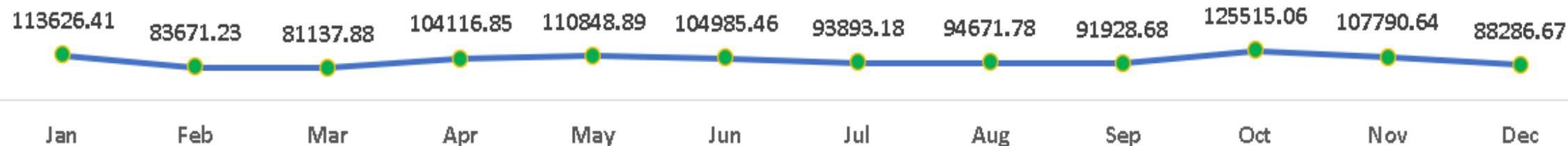
### Stage Wise Loss



## Stage-wise Yield Efficiency (%)



### Monthly Production Trend (kg)



### Monthly Process Loss Trend (kg)



## Interactive Analysis & Management View

The dashboard includes dynamic charts and slicers that allow users to filter data by date, production stage, area, product, or in-charge. This enables quick drill-down analysis and supports daily review and management meetings.

- Dynamic charts with auto refresh
- Easy-to-use slicers and filters
- One-click insights for management review

Designed based on real pharmaceutical manufacturing reporting requirements.

## Visual

### Stage



Coating

Compression

Dispensing

Granulation

### Date (Quarter)



Qtr1

Qtr2

Qtr3

Qtr4

### Date (Year)



2023

2024