

Key Insights:

Analyzing Counter Booking and Token Sales at Belgachia Metro Station

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KIIT University 2022-2026

BOOKING TREND WITH FUTURE ANALYSIS:

- This line chart displays the booking trend over a month, from early June to the end of June.
- The booking count fluctuates between approximately 4 and 8 bookings per day.
- There is a notable peak around June 16th where bookings spike to nearly 8.
- The dashed line seems to represent an average or expected booking level, which is consistently around 6 bookings per day.
- The future analysis is represented by the shaded area towards the end of the month, suggesting a forecast or projection based on past trends.

SHIFT-WISE TRANSACTIONS:

- The table shows transactions categorized by location codes: 1.00, 2.00, and 3.00.
- Location code 1.00 has transactions totaling 15,265,645.00.
- Location code 2.00 has transactions totaling 10,814,100.00.
- Location code 3.00 has transactions totaling 62,185.00.
- The total transactions across all locations sum up to 26,689,970.00.

DATES WITH HIGHEST TOKEN SALES:

This bar graph displays the sum of total token sales over a series of dates in June. The sales peak around the 9th of June, with other significant sales volumes appearing sporadically throughout the month. The graph uses a green color scheme and the y-axis ranges from 0K to 10K, indicating the total tokens sold.

ZONE-WISE SALES DATA

This stacked bar graph shows sales data divided by zones (Zone1 to Zone6) over the same dates in June. Each zone is represented by a different color. The graph illustrates the contribution of each zone to the total sales on each date. It appears that Zone1 (blue) and Zone5 (yellow) consistently contribute significant portions to the total sales.

TERMINAL-WISE CASH INFLUX AND SECURITY DEPOSIT:

The pie charts represent financial data for different terminals (KBEL01, KBEL02, KBEL03, KBEL99).

- **Cash Influx:** Terminal KBEL01 has the highest cash influx, accounting for 43.37% of the total, followed closely by KBEL02 and KBEL03. This indicates that KBEL01 is the most significant contributor to cash inflow among the terminals.
- **Security Deposit:** Terminal KBEL99 holds the majority of the security deposit at 57.66%, suggesting a higher level of financial trust or investment in this terminal compared to others.

INSIGHTS:

- The peak in token sales on the 9th of June could be due to a specific event or promotion. Monitoring similar peaks in the future could help in understanding customer behavior or the impact of marketing strategies.
- The consistent performance of Zone1 and Zone5 in sales suggests they are key areas for business. Strategies to enhance sales in other zones might be considered to balance the contribution across all zones.
- The significant cash influx and security deposit held by KBEL01 and KBEL99 respectively suggest these terminals are critical in financial operations. It might be beneficial to analyze the factors contributing to their performance and replicate these in other terminals to increase overall financial health.

PREDICTIONS:

- If the trend of high sales around specific dates continues, it might be beneficial to focus marketing efforts around these times to maximize sales.
- Given the financial importance of terminals KBEL01 and KBEL99, further investments in infrastructure or services at these terminals could improve customer satisfaction and financial returns.

The booking trend peak on June 16th is indeed a notable feature in the graph, and its significance could be interpreted in several ways:

- **Anomaly or Special Event:** The spike to nearly 8 bookings on June 16th stands out from the general trend, which fluctuates between 4 and 6 bookings per day. This sudden increase could indicate:
 - A special event or promotion that drove higher booking activity.
 - A one-time anomaly, possibly due to external factors (e.g., a popular event in the area, favorable weather conditions, or a competitor's temporary closure).
- **Performance Benchmark:** This peak could serve as a benchmark for maximum daily booking capacity. It shows that the system or business is capable of handling up to 8 bookings in a day, which is valuable information for:
 - Capacity planning
 - Setting performance goals
 - Identifying potential for growth
- **Trend Analysis:** The peak on June 16th breaks the pattern of the relatively stable booking trend seen in the earlier part of the month. It's important to note whether this peak is followed by any sustained increase in bookings or if it's an isolated incident.
- Exploring reasons behind the lower contributions from other zones and terminals could help in identifying areas of improvement or potential growth opportunities.