



ITC HOTELS REVENUE OPTIMIZATION

ITC Hotels is a luxury hotel chain that operates multiple properties with diverse room categories and varying occupancy rates. The company wants to gain deeper insights into its overall financial performance, customer booking behavior, occupancy trends, and room category performance to optimize revenue generation, minimize cancellations, and enhance customer satisfaction.

Loyalty program

ITC Hotels operates the Club ITC loyalty program, which allows members to earn and redeem "Green Points" for stays, food, and beverages across its properties. The program also includes an exclusive tier for dining, Club ITC Culinaire.

Corporate information

- Headquarters: Gurugram, Haryana.
- Demerger: On January 1, 2025, the hotel business was officially demerged from ITC Limited.
- Number of hotels: The company operates over 140 hotels in India and the subcontinent.

Major ITC Hotels Locations

- ❖ **Agra:** ITC Mughal
- ❖ **Bengaluru:** ITC Windsor, Welcomhotel by ITC Hotels
- ❖ **Chennai:** ITC Grand Chola, ITC Park Sheraton
- ❖ **Delhi/Gurugram:** ITC Maurya, ITC Grand Bharat, Sheraton New Delhi, Welcomhotel
- ❖ **Goa:** ITC Grand Goa Resort & Spa, Storii by ITC Hotels
- ❖ **Hyderabad:** ITC Kohenur
- ❖ **Jaipur:** ITC Rajputana
- ❖ **Kolkata:** ITC Royal Bengal, ITC Sonar
- ❖ **Mumbai:** ITC Maratha, ITC Grand Central

This ITC Hotels analysis provides a comprehensive understanding of the company's performance, including revenue trends broken down by year, month, week, and day.

Page 1: Financial Overview & Revenue Performance

Key Problem areas:

- What is the total revenue generated by ITC Hotels, and how does it vary across different hotels and room categories?
- What is the cumulative revenue growth over time?
- How has the revenue grown month-over-month (MoM) and week-over-week (WoW)?
- What are the average daily rate (ADR) and revenue per available room (RevPAR)?



14.92K

ADR

1395.05%

wow_growth

50.29%

mom_growth

Financial Overview

Room Categ...

RT1

RT2

RT3

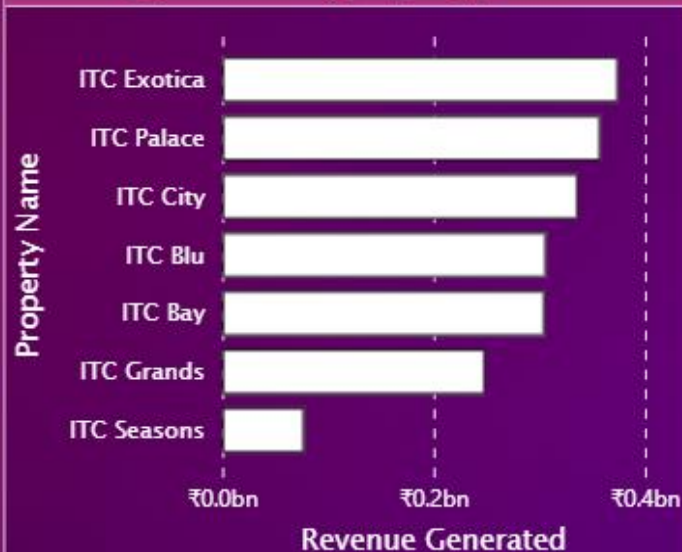
City

All

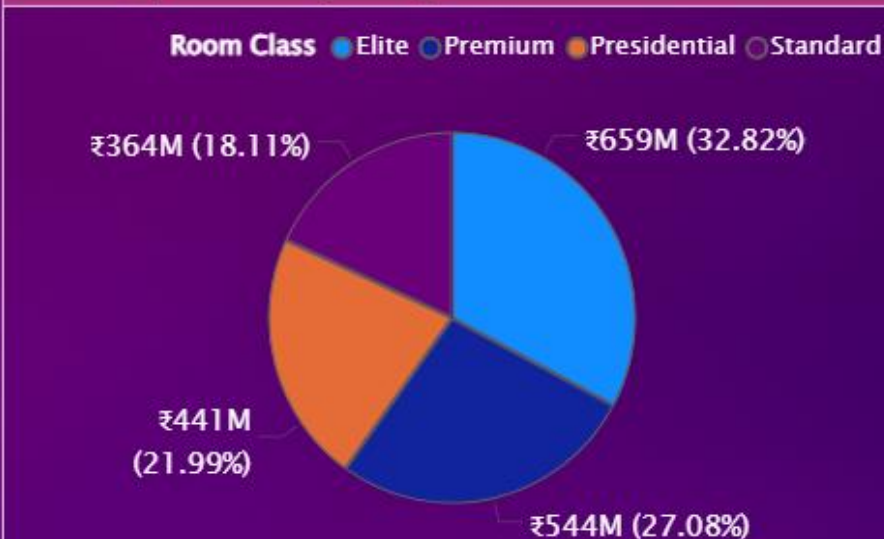
Property ID

All

revenue_generated by property_name



revenue_generated by room_class



MONTH_NAME

☐ May

☐ June

☐ July

WEEK_NUM

All

Date

All

8.63K

RevPAR

₹2βv

running_total_rg

₹2βv

revenue_generated

Page 2: Occupancy & Capacity Analysis

Key Problem areas:

- What is the occupancy rate for each hotel and room category?
- How does occupancy fluctuate seasonally or over specific periods (e.g., weekends, holidays)?
- What is the occupancy growth (MoM and WoW)?
- How does occupancy correlate with revenue and RevPAR?

13.14%

OCCUPANCY_RATE_WOW

-0.12%

Occupancy rate by MOM

43.50%

Occupancy rate

Occupancy & Capacity Analysis

Day Type

☐ Weekday

☐ Weekend

City

All

Property ID

All

Date

All

occupancy rate for hotel & room category

property_id	Elite	Premium	Presidential	Standard	Total
16558	1.16%	0.70%	0.60%	1.26%	1.02%
17562	1.06%	1.48%	0.76%	0.98%	1.10%
17564	1.44%	1.39%	1.94%	0.74%	1.29%
16561	1.25%	1.80%	1.59%	1.25%	1.42%
19558	1.37%	1.24%	0.87%	1.85%	1.42%
18558	1.27%	1.82%	2.76%	0.83%	1.44%
18563	1.20%	1.58%	2.38%	1.48%	1.51%
Total	43.23%	43.25%	44.75%	43.53%	43.50%



Occupancy Rate by Date



RevPAR and Occupancy Rate by Date



Occupancy Rate by Month



Page 3: Room Category Performance & Booking Insights

Key Problem areas:

- Which room categories generate the most revenue?
- How do booking patterns (lead time, check-in dates) affect revenue and occupancy?
- What is the average length of stay (ALOS) for each hotel and room type?
- What is the room revenue trend (including running total and MoM/WoW growth)?



Elite

First room_class

2.37

ALOS

43.50%

Occupancy_rate

Room & Booking Insights

Lead Time

All

check_in_da...

All

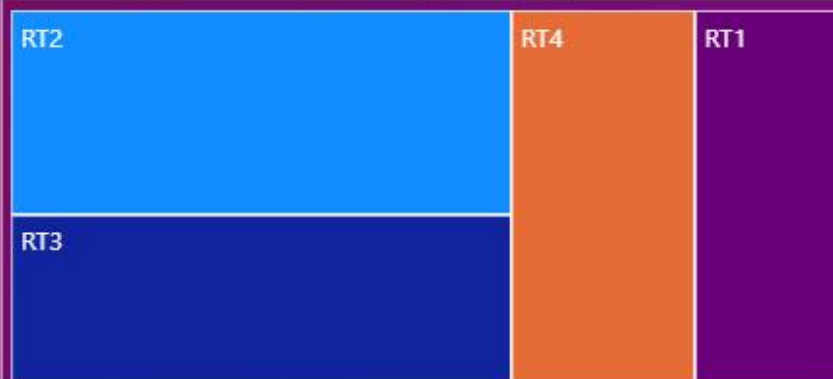
City

All

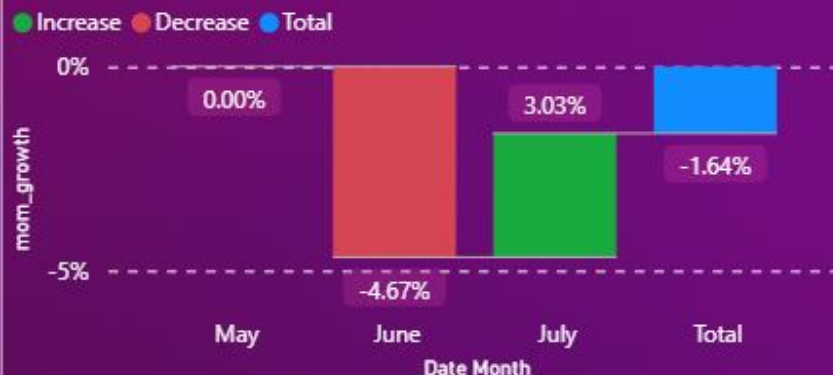
Property ID

All

revenue_generated by room_category



mom_growth by Month



Lead Time	Occupancy_rate	revenue_generated
24	0.70%	₹3,26,34,405
20	0.73%	₹3,36,50,010
21	1.14%	₹5,24,02,220
7	1.20%	₹5,42,50,920
6	2.72%	₹12,41,83,160
5	3.82%	₹17,60,34,280
4	5.23%	₹23,83,23,680
1	6.32%	₹29,26,60,965
3	6.70%	₹31,06,59,790
Total	43.50%	₹2,00,75,46,215

wow_growth by WEEK_NUM



Page 4: Cancellations & Lost Revenue Analysis

Key Problem areas:

- What is the cancellation rate for each hotel and room category?
- How have cancellation trends changed over time (MoM/WoW)?
- What is the lost revenue due to cancellations?
- Are there any patterns in cancellations (e.g., specific room types, time of year)?

24.83%

cancellation rate

1432.16%

cancellation_growth_wow%

49%

cancellation_growth_mom%

Cancellations & Lost Revenue Analysis

room_cat...

All

city

All

property...

All

property...

All

property_id	Elite	Premium	Presidential	Standard	Total
19560	25.53%	28.01%	27.37%	25.82%	26.38%
18563	27.30%	24.84%	26.64%	24.96%	25.95%
17558	25.56%	27.21%	24.67%	24.04%	25.66%
16561	25.31%	25.37%	28.36%	24.36%	25.51%
17562	25.16%	28.47%	22.05%	22.96%	25.44%
19563	25.38%	24.96%	26.47%	25.43%	25.35%
16562	25.73%	25.86%	18.01%	25.78%	25.27%
16563	24.77%	24.55%	27.07%	25.25%	25.26%
17560	25.53%	28.01%	27.37%	25.82%	26.38%
Total	24.96%	24.88%	24.44%	24.79%	24.83%

can_rate by room_class



33K

Total cancelled booking

299M

Lost revenue

14.90K

ADC

Expected outcome after this analysis?



Regain their market share in the luxury/business hotels category.



Understanding the revenue trend by week/month/day



To get insights where business is failing and what can be done to tackle them



Thankyou

