

COAL INDIA

Empowering India



PRESENTED BY
ARYANSH

net production
602.8 MT

avg production
1.7 MT

no of mines
350

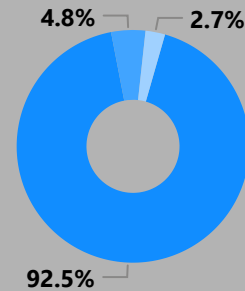
no of states
7

Type of Mine (OC/U...

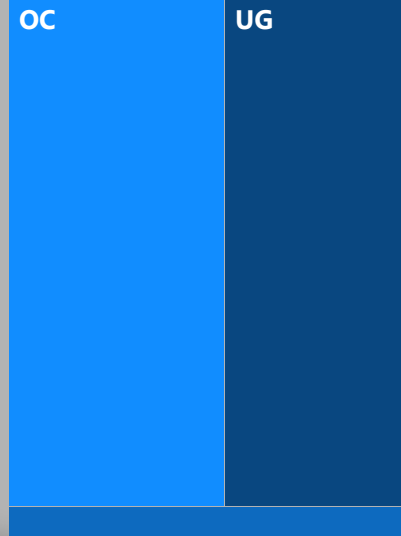
State/UT Name

Total Production

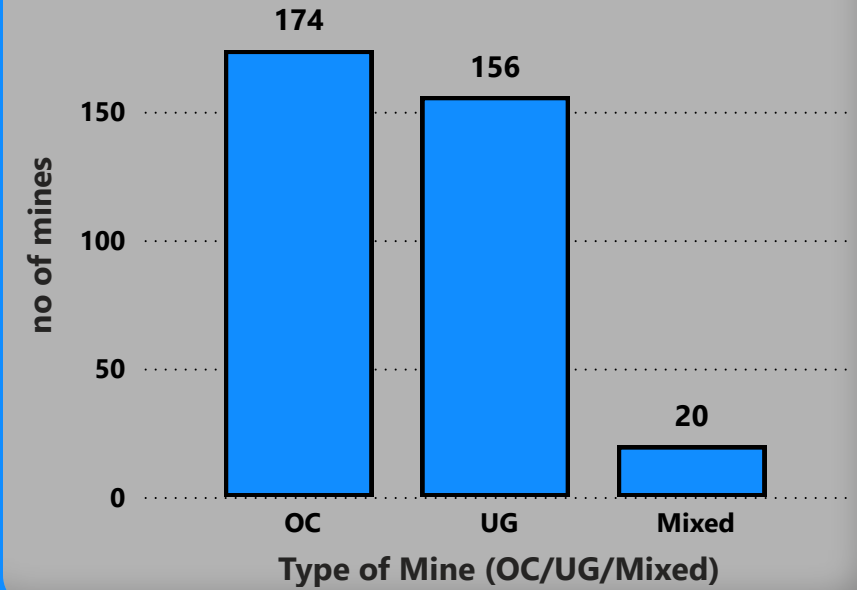
OC UG Mixed



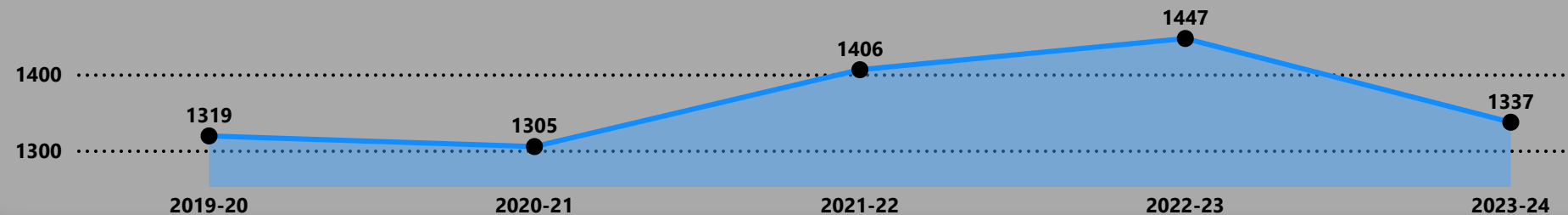
Count Of District



no of mines by Type of Mine (OC/UG/Mixed)



Sum of Cost of Production of CIL(Rs/tonne) by Year





Coal India Dashboard – Introduction

◆ Purpose:

- To visualize and analyze coal production statistics and cost trends across Coal India mines.

◆ Key Highlights:

- **Net Production:** 602.8 Million Tonnes (MT)
- **Average Production per Mine:** 1.7 MT
- **Number of Mines:** 350
- **States Covered:** 7

◆ Mine Classification:

- **OC** – Open Cast Mines
- **UG** – Underground Mines
- **Mixed** – Combination of OC & UG
- OC contributes ~93% of total production.

◆ Production Cost Trend (2019–2024):

- Shows yearly cost per tonne of coal (₹/tonne).
- Peak cost: ₹1447 in 2022–23
- Lowest cost: ₹1305 in 2020–21

◆ Interactive Features:




- Filter by **State/UT** or **Mine Type**
- Visuals include: Pie chart, bar chart, KPI cards, line graph
- Slicers to drill into specific data points

◆ Audience:

- Designed for policymakers, analysts, and management teams at Coal India or related government bodies.



How to Use This Dashboard

- **Use slicers** to filter by **State** or **Mine Type**
- **Hover over visuals** to see **detailed tooltips**
- **Click on pie charts or bar segments** to **drill down** into data
- **Use buttons** on the left to get Info (), Reset (), or Help ()
- **Scroll or zoom** (if enabled) on maps or charts for deeper insights
- All visuals are **interactive** — clicking on one will filter the others accordingly