

CHART 1: LINE CHART - HOW TO CREATE IN POWER BI

HOW TO LOAD DATA IN POWER BI:

- Step 1: Open Power BI Desktop
- Step 2: Click "Get Data" > Excel
- Step 3: Select the Excel file with Chart 1 data
- Step 4: Select worksheet "Chart1_Sales_Data"
- Step 5: Click "Load"
- Step 6: Data loads successfully

Result: Data appears in Power BI ready to visualize

HOW TO CREATE LINE CHART:

- Step 1: Go to "Report" view
- Step 2: Click Visualizations panel > Line Chart (line icon)
- Step 3: Empty chart appears on canvas
- Step 4: Drag "Month" to Axis area
- Step 5: Drag "Region" to Legend area
- Step 6: Drag "Revenue" to Values area
- Step 7: Chart appears with 4 lines (one per region)

Result: Line chart created with multiple series ✓

FORMATTING OPTION 1: ADD TITLE

What it does: Label your chart clearly

Steps:

- 1. Select the chart
- 2. Click paint roller icon (Format pane)
- 3. General section > Title toggle ON
- 4. Type title: "Regional Revenue Trends"
- 5. Font Size: 16pt
- 6. Title Color: Black

Result: Professional title appears at top of chart ✓

FORMATTING OPTION 2: FORMAT X-AXIS

What it does: Make x-axis (months) clear and readable

Steps:

- 1. Format pane > X-Axis section
- 2. Add Title: "Month"
- 3. Font Size: 12pt
- 4. Title Font Size: 11pt
- 5. Label Rotation: 0° (horizontal)

Result: X-axis clearly labeled with month names ✓

FORMATTING OPTION 3: FORMAT Y-AXIS

What it does: Display revenue values in readable format

Steps:

- 1. Format pane > Y-Axis section

2. Add Title: "Revenue (₹)"
3. Font Size: 12pt
4. Display Units: "Thousands" (shows 50K not 50,000)
5. Value Font Size: 10pt

Result: Y-axis shows values like 50K, 100K, 150K (K = thousands) ✓

FORMATTING OPTION 4: LEGEND

What it does: Show which line represents which region

Steps:

1. Format pane > Legend section
2. Position: Right side
3. Add Legend Title: "Region"
4. Font Size: 11pt

Result: Legend shows "North, South, East, West" with colors ✓

FORMATTING OPTION 5: GRIDLINES

What it does: Add grid for easier value reading

Steps:

1. Format pane > Gridlines section
2. Gridlines: ON
3. Color: Light Gray
4. Thickness: 1px

Result: Horizontal lines help read values more easily ✓

FORMATTING OPTION 6: BACKGROUND

What it does: Professional appearance

Steps:

1. Format pane > Plot Area section
2. Background: ON
3. Color: White
4. Transparency: 0%

Result: Clean white background, professional look ✓

SUMMARY - LINE CHART COMPLETE

Chart Created: ✓

6 Formatting Options Applied: ✓

Chart Ready for Presentation: ✓

Your line chart shows:

- 4 regions as different colored lines
- Revenue trends over 24 months
- Clear axis labels and title
- Professional formatting

END OF CHART 1

CHART 2: DRILL DOWN - HOW TO CREATE IN POWER BI

HOW TO LOAD DATA IN POWER BI:

- Step 1: Open Power BI Desktop
- Step 2: Click "Get Data" > Excel
- Step 3: Select the Excel file with Chart 2 data
- Step 4: Select worksheet "Chart2_Hierarchy_Data"
- Step 5: Click "Load"
- Step 6: Data loads successfully

Result: Data appears in Power BI ready to visualize

HOW TO CREATE DRILL DOWN CHART:

IMPORTANT: Build hierarchy correctly or drill won't work!

- Step 1: Click Visualizations > Line Chart
- Step 2: Empty chart appears
- Step 3: BUILD HIERARCHY (CRITICAL!)
 - a) Drag "Region" to Axis area
 - b) Drag "Quarter" to Axis area (below Region)
 - c) Drag "Month" to Axis area (below Quarter)

- Step 4: Add Legend
 - a) Drag "Region" to Legend area

- Step 5: Add Values
 - a) Drag "Sales_Amount" to Values area

Result: Drill down chart created! ✓

The chart shows all regions, ready to drill.

HOW DRILL DOWN WORKS:

You see 4 regions (North, South, East, West) on chart.

At top left of chart: Two buttons appear

- Drill Down button (arrow down)
- Drill Up button (arrow up)

Clicking "Drill Down":

- Chart changes to show Quarters (Q1, Q2, Q3, Q4)
- For the selected region

Clicking "Drill Down" again:

- Chart changes to show Months (Month 1, 2, 3)
- For the selected quarter in region

Clicking "Drill Up":

- Goes back to previous level
- Quarter → Region
- Month → Quarter

FORMATTING OPTION 1: ADD TITLE

What it does: Label your chart

Steps:

1. Select the chart
2. Click paint roller icon (Format pane)
3. General section > Title toggle ON
4. Type: "Regional Sales Drill Down"
5. Font Size: 16pt

Result: Title appears at top ✓

FORMATTING OPTION 2: FORMAT X-AXIS

What it does: X-axis changes based on drill level

Steps:

1. Format pane > X-Axis section
2. Add Title: "Level"
3. Font Size: 12pt
4. Label Font Size: 10pt

Result: X-axis shows appropriate labels at each level ✓

FORMATTING OPTION 3: FORMAT Y-AXIS

What it does: Display sales values clearly

Steps:

1. Format pane > Y-Axis section
2. Add Title: "Sales (₹)"
3. Font Size: 12pt
4. Display Units: "Thousands"
5. Value Font Size: 10pt

Result: Y-axis shows in K format (₹500K, ₹1M, etc.) ✓

FORMATTING OPTION 4: LEGEND

What it does: Show which line represents which region

Steps:

1. Format pane > Legend section
2. Position: Right
3. Add Title: "Region"
4. Font Size: 11pt

Result: Legend shows all regions ✓

FORMATTING OPTION 5: GRIDLINES & BACKGROUND

What it does: Professional appearance

Steps:

1. Format pane > Gridlines section
2. Gridlines: ON, Light Gray
3. Format pane > Plot Area
4. Background: White

Result: Clean, professional chart ✓

SUMMARY - DRILL DOWN CHART COMPLETE

Chart Created: ✓
Hierarchy Built: ✓
5 Formatting Options Applied: ✓
Drill Navigation Works: ✓

Your drill down chart shows:

- 4 regions at start
- Click drill down to see quarters
- Click drill down again to see months
- Click drill up to go back

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END OF CHART 2

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CHART 3: AREA CHART - HOW TO CREATE IN POWER BI

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HOW TO LOAD DATA IN POWER BI:

- Step 1: Open Power BI Desktop
- Step 2: Click "Get Data" > Excel
- Step 3: Select the Excel file
- Step 4: Select worksheet "Chart3_Area_Long" (IMPORTANT: Use LONG format)
- Step 5: Click "Load"
- Step 6: Data loads successfully

Result: Data appears in Power BI

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HOW TO CREATE AREA CHART:

- Step 1: Click Visualizations > Area Chart
- Step 2: Empty chart appears

- Step 3: Add Axis
 - a) Drag "Month" to Axis area

- Step 4: Add Legend
 - a) Drag "Channel" to Legend area

- Step 5: Add Values
 - a) Drag "Revenue" to Values area

Result: Area chart appears with 5 stacked areas ✓

Chart shows 5 channels stacked on top of each other.

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FORMATTING OPTION 1: ADD TITLE

What it does: Label your chart

- Steps:
1. Select the chart
 2. Click paint roller icon (Format pane)
 3. General section > Title toggle ON
 4. Type: "Revenue by Sales Channel"
 5. Font Size: 16pt

Result: Title appears at top ✓

FORMATTING OPTION 2: FORMAT X-AXIS

What it does: Make months clear

Steps:

1. Format pane > X-Axis section
2. Add Title: "Month"
3. Font Size: 12pt
4. Label Font Size: 10pt
5. Label Rotation: 0°

Result: X-axis shows all months clearly ✓

FORMATTING OPTION 3: FORMAT Y-AXIS

What it does: Display revenue in readable format

Steps:

1. Format pane > Y-Axis section
2. Add Title: "Revenue (₹)"
3. Font Size: 12pt
4. Display Units: "Millions" (shows ₹1M, ₹2M, etc.)
5. Value Font Size: 10pt

Result: Y-axis shows in M format ✓

FORMATTING OPTION 4: LEGEND & COLORS

What it does: Identify channels and show composition

Steps:

1. Format pane > Legend section
2. Position: Right
3. Add Title: "Sales Channel"
4. Font Size: 11pt

Step 2: Assign Colors (optional)

1. Data Colors section
2. Online: Blue
3. Retail: Orange
4. Wholesale: Gray
5. Direct: Green
6. Corporate: Purple

Result: Legend shows all channels, colors identify channels ✓

FORMATTING OPTION 5: GRIDLINES

What it does: Make chart easier to read

Steps:

1. Format pane > Gridlines section
2. Gridlines: ON
3. Color: Light Gray
4. Thickness: 1px

Result: Horizontal lines help estimate values ✓

FORMATTING OPTION 6: BACKGROUND

What it does: Professional appearance

Steps:

1. Format pane > Plot Area section
2. Background: ON
3. Color: White

Result: Clean white background ✓

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SUMMARY - AREA CHART COMPLETE

Chart Created: ✓

6 Formatting Options Applied: ✓

Chart Ready: ✓

Your area chart shows:

- 5 sales channels stacked
- Each area shows one channel
- Composition changes visible
- Professional formatting

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END OF CHART 3

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CHART 4: COMBO CHART (Line vs Column) - HOW TO CREATE IN POWER BI

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HOW TO LOAD DATA IN POWER BI:

- Step 1: Open Power BI Desktop
- Step 2: Click "Get Data" > Excel
- Step 3: Select the Excel file
- Step 4: Select worksheet "Chart4_Combo_Data"
- Step 5: Click "Load"
- Step 6: Data loads successfully

Result: Data appears in Power BI

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HOW TO CREATE COMBO CHART:

Step 1: Click Visualizations > Combo Chart

Step 2: Empty chart appears

Step 3: Add Axis

- a) Drag "Month" to Axis area

Step 4: Add Column Values (Columns)

- a) Drag "Revenue" to Column Values

Step 5: Add Line Values (Line)

- a) Drag "Profit" to Line Values

Result: Combo chart appears with columns + line ✓

Chart shows: Blue columns (revenue) + Orange line (profit)

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FORMATTING OPTION 1: ADD TITLE

What it does: Label your chart

Steps:

1. Select the chart
2. Click paint roller icon (Format pane)
3. General section > Title toggle ON
4. Type: "Revenue vs Profit Analysis"
5. Font Size: 16pt

Result: Title appears at top ✓

FORMATTING OPTION 2: FORMAT LEFT Y-AXIS (For Columns/Revenue)

CRITICAL! Left axis is for columns (Revenue)

Steps:

1. Format pane > Y-Axis section
2. Add Title: "Revenue (₹)"
3. Font Size: 12pt
4. Display Units: "Millions"
5. Value Font Size: 10pt

Result: Left Y-axis shows Revenue in millions ✓

FORMATTING OPTION 3: FORMAT RIGHT Y-AXIS (For Line/Profit)

CRITICAL! Right axis is for line (Profit)

Steps:

1. Format pane > Y-Axis (Right) section (second Y-axis)
2. Add Title: "Profit (₹)"
3. Font Size: 12pt
4. Display Units: "Millions"
5. Value Font Size: 10pt

Result: Right Y-axis shows Profit in millions ✓

WITHOUT this, profit line will be invisible!

FORMATTING OPTION 4: COLUMN FORMATTING

What it does: Style the revenue columns

Steps:

1. Format pane > Data Colors section
2. Column Color: Light Blue
3. Transparency: 0%
4. Column Thickness: Default

Result: Columns appear in light blue ✓

FORMATTING OPTION 5: LINE FORMATTING

What it does: Style the profit line

Steps:

1. Format pane > Data Colors section
2. Line Color: Dark Red or Green
3. Line Thickness: 3pt (thick line)
4. Line Style: Solid

Result: Line stands out clearly ✓

FORMATTING OPTION 6: LEGEND

What it does: Show what columns and line represent

Steps:

1. Format pane > Legend section
2. Position: Right
3. Add Legend Title: "Metric"
4. Font Size: 11pt

Result: Legend shows "Revenue" and "Profit" ✓

SUMMARY - COMBO CHART COMPLETE

Chart Created: ✓

Dual Y-Axes Configured: ✓ (CRITICAL!)

6 Formatting Options Applied: ✓

Chart Ready: ✓

Your combo chart shows:

- Blue columns represent Revenue
- Line represents Profit
- Different Y-axes for different scales
- Professional appearance

KEY POINT: Both Y-axes essential because Revenue (~₹1M) is 2-3x larger than Profit (~₹400K).

Without dual axes, profit line would be invisible!

END OF CHART 4

CHART 5: SCATTER PLOT - HOW TO CREATE IN POWER BI

HOW TO LOAD DATA IN POWER BI:

- Step 1: Open Power BI Desktop
- Step 2: Click "Get Data" > Excel
- Step 3: Select the Excel file
- Step 4: Select worksheet "Chart5_Scatter_Data"
- Step 5: Click "Load"
- Step 6: Data loads successfully

Result: Data appears in Power BI

HOW TO CREATE SCATTER PLOT:

- Step 1: Click Visualizations > Scatter Chart
- Step 2: Empty chart appears

Step 3: Add X-Axis

- a) Drag "Advertising_Spend" to X Axis

Step 4: Add Y-Axis

- a) Drag "Revenue" to Y Axis

Step 5: Dots appear showing correlation

Result: Scatter plot created ✓

Chart shows: 50 dots in a diagonal line (perfect correlation)

FORMATTING OPTION 1: ADD TITLE

What it does: Label your chart

Steps:

1. Select the chart
2. Click paint roller icon (Format pane)
3. General section > Title toggle ON
4. Type: "Advertising Spend vs Revenue ROI"
5. Font Size: 16pt

Result: Title appears at top ✓

FORMATTING OPTION 2: FORMAT X-AXIS

What it does: Label advertising spend axis

Steps:

1. Format pane > X-Axis section
2. Add Title: "Advertising Spend (₹K)"
3. Font Size: 12pt
4. Display Units: "Thousands"
5. Value Font Size: 10pt

Result: X-axis labeled clearly ✓

FORMATTING OPTION 3: FORMAT Y-AXIS

What it does: Label revenue axis

Steps:

1. Format pane > Y-Axis section
2. Add Title: "Revenue (₹M)"
3. Font Size: 12pt
4. Display Units: "Millions"
5. Value Font Size: 10pt

Result: Y-axis labeled clearly ✓

FORMATTING OPTION 4: DOT COLORS

What it does: Make dots visible and professional

Steps:

1. Format pane > Data Colors section
2. Default Color: Blue
3. Dot Size: Medium
4. Transparency: 0%

Result: All dots appear in blue ✓

FORMATTING OPTION 5: GRIDLINES

What it does: Help estimate coordinates

Steps:

1. Format pane > Gridlines section
2. Gridlines: ON
3. Color: Light Gray
4. Thickness: 1px

Result: Grid helps read values ✓

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SUMMARY - SCATTER PLOT COMPLETE

Chart Created: ✓

5 Formatting Options Applied: ✓

Chart Ready: ✓

Your scatter plot shows:

- X-axis: Advertising Spend (₹50K to ₹550K)
- Y-axis: Revenue (₹0.6M to ₹6.6M)
- 50 dots in diagonal line
- Perfect linear correlation
- 1,200% ROI demonstrated

Insight: Every ₹100K advertising = ₹1.2M revenue increase

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END OF CHART 5

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CHART 6: WATERFALL CHART - HOW TO CREATE IN POWER BI

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HOW TO LOAD DATA IN POWER BI:

- Step 1: Open Power BI Desktop
- Step 2: Click "Get Data" > Excel
- Step 3: Select the Excel file
- Step 4: Select worksheet "Chart6_Waterfall_Data"
- Step 5: Click "Load"
- Step 6: Data loads successfully

Result: Data appears in Power BI

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HOW TO CREATE WATERFALL CHART:

- Step 1: Click Visualizations > Waterfall Chart
- Step 2: Empty chart appears

- Step 3: Add Categories
- a) Drag "Category" to Category area

- Step 4: Add Values
- a) Drag "Amount" to Values area

Result: Waterfall appears showing flow ✓

Chart shows: Bridge from Opening → Items → Closing Balance

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FORMATTING OPTION 1: ADD TITLE

What it does: Label your chart

Steps:

1. Select the chart
2. Click paint roller icon (Format pane)
3. General section > Title toggle ON
4. Type: "Monthly P&L Bridge"
5. Font Size: 16pt

Result: Title appears at top ✓

FORMATTING OPTION 2: VALUE LABELS

CRITICAL! Value labels MUST be ON!

Without value labels, waterfall is meaningless!

Steps:

1. Format pane > Data Labels section
2. Data Labels: ON
3. Font Size: 9pt
4. Position: Automatic
5. Show Amounts: ON

Result: Each bar shows ₹ amount ✓

Without this step: Chart shows bars but no values visible!

FORMATTING OPTION 3: COLORS

What it does: Show positive/negative items clearly

Steps:

1. Format pane > Data Colors section
2. Positive Color: Green (income/revenue)
3. Negative Color: Red (expenses/costs)
4. Subtotals Color: Blue (opening/closing)

Result: Color coding shows type of item ✓

FORMATTING OPTION 4: LEGEND

What it does: Explain what colors mean

Steps:

1. Format pane > Legend section
2. Position: Right
3. Add Legend Title: "Category Type"
4. Font Size: 11pt

Result: Legend shows Green=Positive, Red=Negative ✓

FORMATTING OPTION 5: AXIS LABELS

What it does: Identify category names

Steps:

1. Format pane > Category Axis section
2. Font Size: 11pt

3. Label Angle: 45° (readable)

Result: Category names display clearly ✓

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SUMMARY - WATERFALL CHART COMPLETE

Chart Created: ✓
Value Labels ON: ✓ (CRITICAL!)
5 Formatting Options Applied: ✓
Chart Ready: ✓

Your waterfall chart shows:

- Opening Balance: ₹500K
- Product Sales: +₹450K (green)
- Service Revenue: +₹280K (green)
- Expenses: -₹280K (red)
- Marketing: -₹150K (red)
- Utilities: -₹45K (red)
- Closing Balance: ₹755K

The waterfall bridges from opening to closing!

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END OF CHART 6

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CHART 7: TREEMAP - HOW TO CREATE IN POWER BI

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HOW TO LOAD DATA IN POWER BI:

- Step 1: Open Power BI Desktop
- Step 2: Click "Get Data" > Excel
- Step 3: Select the Excel file
- Step 4: Select worksheet "Chart7_TreeMap_Data"
- Step 5: Click "Load"
- Step 6: Data loads successfully

Result: Data appears in Power BI

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HOW TO CREATE TREEMAP:

- Step 1: Click Visualizations > TreeMap
- Step 2: Empty chart appears
- Step 3: Add Group (Categories)
 - a) Drag "Product_Category" to Group area
- Step 4: Add Values (Size)
 - a) Drag "Sales_Amount" to Values area
- Step 5: Add Color Saturation (Color)
 - a) Drag "Profit_Margin_Percent" to Color Saturation

Result: TreeMap created with 12 rectangles ✓

Each rectangle = one product category

Size = sales amount

Color = profit margin (light=low, dark=high)

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FORMATTING OPTION 1: ADD TITLE

What it does: Label your chart

Steps:

1. Select the chart
2. Click paint roller icon (Format pane)
3. General section > Title toggle ON
4. Type: "Product Portfolio Analysis"
5. Font Size: 16pt

Result: Title appears at top ✓

FORMATTING OPTION 2: COLOR SCHEME

What it does: Show margin differences visually

Steps:

1. Format pane > Data Colors section
2. Color Scheme: Green (good profit) to Red (low profit)
3. Or Light to Dark gradient
4. Transparency: 0%

Result: Margins visible by color intensity ✓

FORMATTING OPTION 3: CATEGORY LABELS

What it does: Show product names on rectangles

Steps:

1. Format pane > Category Labels section
2. Font Size: 11pt
3. Font Weight: Bold
4. Text Color: Black
5. Show: ON

Result: Product names displayed on each rectangle ✓

FORMATTING OPTION 4: VALUE LABELS

What it does: Show sales amount on rectangles

Steps:

1. Format pane > Value Labels section
2. Font Size: 9pt
3. Show: ON
4. Position: Center

Result: Sales ₹ amounts shown on rectangles ✓

FORMATTING OPTION 5: LEGEND

What it does: Explain size and color

Steps:

1. Format pane > Legend section
2. Position: Right
3. Add Legend Title: "Size=Sales, Color=Margin%"
4. Font Size: 11pt

Result: Legend explains both dimensions ✓

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SUMMARY - TREEMAP COMPLETE

Chart Created: ✓

5 Formatting Options Applied: ✓

Chart Ready: ✓

Your TreeMap shows:

- 12 product categories as rectangles
- Large rectangles = high sales
- Dark rectangles = high profit margin
- Light rectangles = low profit margin
- Instantly see portfolio composition

Insights visible:

- Which products generate most revenue (size)
- Which products are most profitable (darkness)
- High volume/low margin products (large, light)
- Niche/high margin products (small, dark)

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END OF CHART 7

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CHART 8: GAUGE CHART - HOW TO CREATE IN POWER BI

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HOW TO LOAD DATA IN POWER BI:

- Step 1: Open Power BI Desktop
- Step 2: Click "Get Data" > Excel
- Step 3: Select the Excel file
- Step 4: Select worksheet "Chart8_Gauge_Data"
- Step 5: Click "Load"
- Step 6: Data loads successfully

Result: Data appears in Power BI

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HOW TO CREATE GAUGE CHART:

- Step 1: Click Visualizations > Gauge Chart
- Step 2: Empty chart appears
- Step 3: Add Value
 - a) Drag "Current_Percentage" to Value area
- Step 4: Add Target (optional)
 - a) Drag "Target_Percentage" to Target Value area

Result: Gauge appears with needle ✓

Chart shows: Single KPI with needle pointing to achievement level

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FORMATTING OPTION 1: ADD TITLE

What it does: Label your chart

Steps:

1. Select the chart

2. Click paint roller icon (Format pane)
3. General section > Title toggle ON
4. Type: "Sales Target Achievement"
5. Font Size: 16pt

Result: Title appears at top ✓

FORMATTING OPTION 2: VALUE LABEL

What it does: Show percentage in center

Steps:

1. Format pane > Value Label section
2. Show: ON
3. Font Size: 14pt (large, prominent)
4. Font Weight: Bold
5. Color: Black

Result: Center shows "78%" (current achievement) ✓

FORMATTING OPTION 3: COLOR ZONES

CRITICAL! Color zones show status at a glance

Steps:

1. Format pane > Gauge Axis section
2. Minimum Value: 0%
3. Maximum Value: 100%

Step 2: Add Color Zones

1. Format pane > Data Colors section
2. First Zone (Red): 0% to 50% = Red (critical)
3. Second Zone (Yellow): 50% to 80% = Yellow (caution)
4. Third Zone (Green): 80% to 100% = Green (good)

Result: Gauge shows color zones ✓

Meaning:

- Red (0-50%): Critical, needs action
- Yellow (50-80%): Caution, monitor closely
- Green (80-100%): Good, on track

FORMATTING OPTION 4: TARGET LINE

What it does: Show goal position

Steps:

1. Format pane > Target Line section
2. Show: ON
3. Color: Black
4. Style: Solid
5. Thickness: 2pt

Result: Line marks 100% (the goal) ✓

Needle compared to target line shows achievement.

FORMATTING OPTION 5: MINIMUM & MAXIMUM

What it does: Set gauge scale

Steps:

1. Format pane > Gauge Axis section
2. Minimum Value: 0%
3. Maximum Value: 100%

Result: Gauge scaled 0-100% ✓

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FORMATTING OPTION 6: MULTI-GAUGE DASHBOARD

What it does: Create KPI dashboard with multiple gauges

Steps (After creating first gauge):

1. Duplicate the gauge 3 more times
 - a) Select gauge
 - b) Ctrl+C (copy)
 - c) Ctrl+V (paste) × 3 times
2. Arrange 2×2 grid on page
 - a) First gauge: Top-left
 - b) Second gauge: Top-right
 - c) Third gauge: Bottom-left
 - d) Fourth gauge: Bottom-right
3. Edit each gauge
 - a) Click first gauge > Edit data
 - b) Change "Current_Percentage" to different KPI
 - c) Repeat for each gauge
4. Different KPIs shown
 - a) Gauge 1: Sales Target (78% - Yellow)
 - b) Gauge 2: Customer Satisfaction (85% - Green)
 - c) Gauge 3: Project Completion (88% - Green)
 - d) Gauge 4: Quality Score (92% - Green)

Result: Professional KPI dashboard with 4 gauges ✓

At a glance you see:

- Most metrics green (good)
- One metric yellow (needs attention)
- Immediate action focus

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SUMMARY - GAUGE CHART COMPLETE

Chart Created: ✓

6 Formatting Options Applied: ✓

Single Gauge Ready: ✓

Multi-Gauge Dashboard Ready: ✓

Your Gauge chart shows:

- Single KPI: Sales Target
- Achievement: 78%
- Status: Yellow (caution)
- Target: 100%

Professional Dashboard created:

- 4 gauges in 2×2 grid
- Each shows different KPI
- Color coding shows status
- Executive reporting ready

Use this for management meetings!

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END OF CHART 8

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END OF ALL TEACHING NOTES

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SUMMARY - ALL 8 CHARTS

Chart 1: Line Chart - Trends over time with multiple series
Chart 2: Drill Down - Hierarchical exploration (Region > Quarter > Month)
Chart 3: Area Chart - Composition over time (5 channels stacked)
Chart 4: Combo Chart - Dual metrics with different scales (Revenue vs Profit)
Chart 5: Scatter Plot - Correlation analysis (Advertising ROI)
Chart 6: Waterfall - Financial flow P&L bridge
Chart 7: TreeMap - Portfolio analysis (Size & color dimensions)
Chart 8: Gauge - KPI tracking and dashboards

Each chart has:

- ✓ How to load data
- ✓ Step-by-step chart creation
- ✓ 5-6 formatting options with detailed steps
- ✓ Professional results

Total Teaching Content: All formating and creation methods explained

Ready to teach your students! 