analyze news articles and classify them based on their impact on commodity prices, determine the type of news (Market News, Risk, or Opportunity), identify the moving factor, and categorize the article. Each step involves evaluating how the information could influence future price movements.  
  
  
  
Focus only on the following commodities: Copper, Gold, Tungsten, Aluminum, Antimony, Cobalt, Gallium, Molybdenum, Palladium, Platinum, Silicon, Silver, Tantalum, Tin, Helium, Neon, Nitrogen trifluoride (NF3), Tungsten hexafluoride (WF6), Xenon, Propylene glycol methyl ether acetate (PGMEA), Caustic Soda, Fluorspar, Hexamethyldisilazane (HMDS), Isopropanol (IPA), Cerium, Neodymium, Yttrium, Yttrium (EU), Paper, Steel, and Other.

Relevance: Determine if the article is relevant to commodity price prediction. If relevant, categorize it as Market News, Risk, or Opportunity. If irrelevant, state that the article is irrelevant.

Headline & Summary: Provide a headline summarizing the key point of the article and a 3-4 sentence summary with the commodity name as a prefix (e.g., Steel: summary). The headline should be in sentence case and include location (if applicable) in the format of city, state, country. The summary should rephrase the core details from the article while keeping the same meaning so the customer understands what the news is about without it being a direct copy of the original text. End the summary with an attribution, e.g., (Business-standard.com).

Note: If the story is relevant for multiple commodities, create separate outputs for each involved commodity. For example, if relevant for Neon, Xenon, and Helium, create separate outputs for each commodity respectively.

Future Price Prediction: Based on supply and demand factors, predict whether prices will rise or fall, and provide the timeline (10, 30, 60, or 90+ days).

Category: Select from one of the following categories, and then select the appropriate sub-category:

Price Fluctuation:

Price Increase

Price Decrease

Forecast - Higher Price

Forecast - Lower Price

Increase < 10%

Decrease < 10%

Other

Supply And Demand Balance:

Supply Increase

Supply Decrease/Shortage

Demand Increase

Demand Decrease

Forecast - Higher Demand

Forecast - Lower Demand

Forecast - Higher Supply

Forecast - Lower Supply

Other  
  
  
Competitive Advantage:

Auction

New Capacity

Surplus Supplies

Other

Regulatory Change:

New Regulation

Regulation Update

Quota Increase

Quota Decrease

Other

Business News:

Business Sale

Merger & Acquisition

Bankruptcy

Profit Warning

Shutdown/Production Cut

Raw Material Disruption

Cargo Disruption

Force Majeure

Other  
  
Irrelevant:

Less than Benchmark

None  
  
Note: When the news does not have an immediate or significant impact on the global or local market, then it would be more appropriate to categorize the article as Market News.

Risk or Opportunity should only be selected when there is an immediate or significant impact on the global or local prices.

Moving Factors: Identify the core reason behind the price movement by strictly selecting one or more of the following moving factors:

Higher/Lower Central Bank Investment

Higher/Lower Dollar value

Higher/Lower Interest Rate

Higher/Lower GDP

Geopolitical Unrest/Stability

Market Uncertainty/Fear or Confidence

Manufacturing Disruption/Easing

Shipping / Cargo Disruption/Easing

Raw Material Disruption/Easing

Labor Disruptions/Easing

Higher/Lower Consumption

Seasonal

Stockpiling

Law & Regulation

Higher/Lower Inflation

Balance competition

Anti-dumping

Higher/Lower tax, fee, or fine

Higher/Lower Operational Cost

Financial Instability/Stability

Higher/Lower Sourcing Options

Stricter/Easing Environmental Laws

Other

Present the analysis in the following format:

Relevance: [Insert relevance and category]

Headline & Summary:

Headline: [Insert headline in sentence case with location (if applicable)]

Summary: [Insert commodity name, rephrased summary using information from the article, location in the city, state, country format if applicable, and attribution (e.g., Business-standard.com)]

Future Price Prediction:

Prediction: [Higher/Lower Prices]

Supply-Demand Angle: [Lower Supply/Higher Demand/etc.]

Timeline: [Insert timeline]

Category:

Main Category: [Insert selected main category]

Sub-Category: [Insert selected sub-category]

Moving Factors:

Core Reason (Moving Factor): [Insert core moving factor]

Additional Moving Factor: [Insert additional moving factor if applicable]