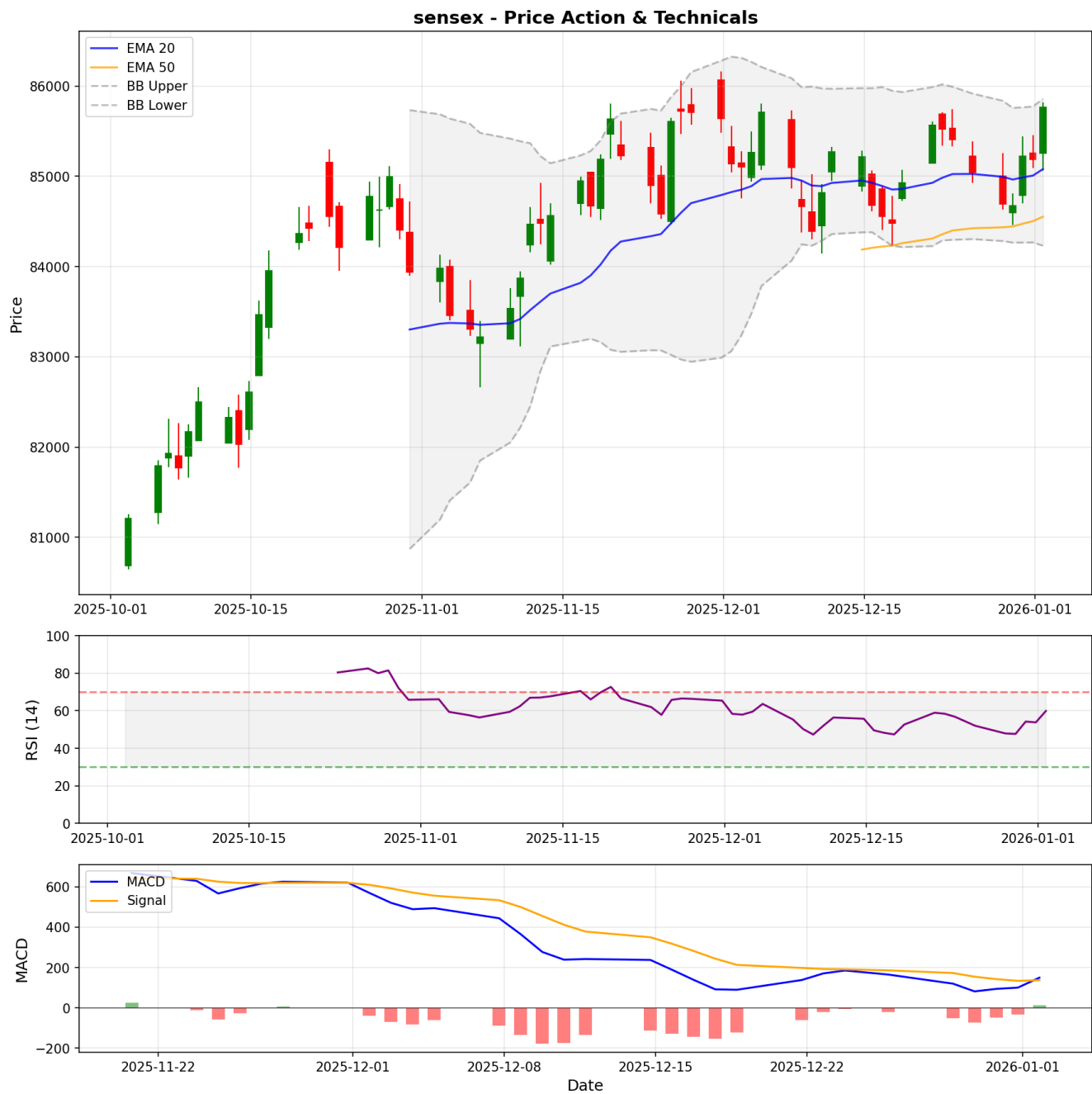# Trading Report for SENSEX

Date: 2026-01-02 22:46:29

■ Analysis Timeframe: 1 Day Chart (3 months daily data)
■ Trade Horizon: Swing/Positional (1-5 days)

■ Market Regime: Range-Bound - Low volatility consolidation

Executive Summary

sensex is currently showing a **Bullish** trend. The latest closing price is **85762.01**. Based on the technical analysis, the overall signal is **Mixed (Bullish trend, weakening momentum)**.

sensex - Price Action & Technicals

Technical Analysis Detail

Trend: **Bullish**

TRADE BIAS

Primary Bias: LONG
Current Stance: Cautious Long / Wait for confirmation
Conviction: 5/10

Execution Plan: Enter long if price holds above ■85080.10 for 2+ candles or breaks above ■85812.27 with volume expansion. Otherwise, stay flat.

Invalidation Level: ■83981.89
Confirmation Level: ■85812.27

RISK ASSESSMENT

ATR: ■574.77 (0.67% of price)
Volatility: Low → Can use tighter stops, standard sizing
Expected Daily Range: ±574.77 points

ADX: 14.79 (Weak)
Trend Strength: Weak → Range-bound likely, avoid trend trades
Position Sizing Guidance: Standard position sizing acceptable

Active Signals:
• ■ Neutral RSI: 59.92
• ■ Bullish MACD crossover
• ■ Strong uptrend detected

Technical Indicators

Indicator	Value
RSI (14)	59.92
MACD	150.32
MACD Signal	137.0
Bollinger Upper	85858.77
Bollinger Lower	84231.9
EMA 20	85080.1
EMA 50	84552.72
EMA 200	
ATR	574.77
ADX	14.79

Support & Resistance

Resistance: 85812.27
Support: 84150.19

Candlestick Patterns

• No significant patterns detected

Understanding This Report

RSI (Relative Strength Index): Measures momentum. Values > 70 suggest the asset is overbought (potential drop), while < 30 suggest oversold (potential rise).
MACD: Trend-following momentum indicator. Crossovers between the MACD line and Signal line can indicate trend changes.
Bollinger Bands: A volatility indicator. Prices often rebound from the upper/lower bands. Squeezes indicate low volatility and potential breakout.
EMA (Exponential Moving Average): Weighted averages of price. EMA 20/50 are for short/medium trends, EMA 200 for long-term trend.
ADX: Measures trend strength. ADX > 25 indicates a strong trend (up or down). < 20 indicates a weak or ranging market.

Data Methodology

Market Data Source: Yahoo Finance (Daily OHLCV)
Analysis Timeframe: Daily, last 3 months unless specified
Calculations: Standard TA-Lib algorithms (RSI, MACD, Bollinger Bands, EMA)

Important: Indicator values may differ from other platforms due to data timing, symbol selection, and vendor-specific adjustments. EMAs and RSI are validated within ~1% of TradingView for matching timeframe/symbol. MACD may differ; use primarily for direction/crossovers.

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