

Trading Report for SENSEX

Date: 2026-01-20 06:23:29

- Analysis Timeframe: 1 Day Chart (3 months daily data)
- Trade Horizon: Swing/Positional (1-5 days)
- Market Regime: Range-Bound - Low volatility consolidation

Action Plan

Decision: **NO TRADE**

Reason: Weak/choppy conditions (ADX 17.64)

Entry: Do not enter

Target 1: None

Target 2: None

Stop Loss: None

Risk:Reward: None

Invalidation: Wait for ADX > 20 or breakout of ■82812.32-■85883.5

■ POTENTIAL SETUPS (WAIT FOR TRIGGER)

Long Trigger: ADX > 20 + breakout above ■85883.5

Short Trigger: ADX > 20 + breakdown below ■82812.32

Current Price: ■82921.47

Status: No trigger — stay flat

■■ RISK ASSESSMENT (CRITICAL)

ATR: ■659.0 (0.79% of price)

Volatility: Low → Can use tighter stops, standard sizing

Trend Strength: Weak (ADX: 17.64)

Position Guidance: Standard position sizing acceptable (low conviction → further reduce or avoid)

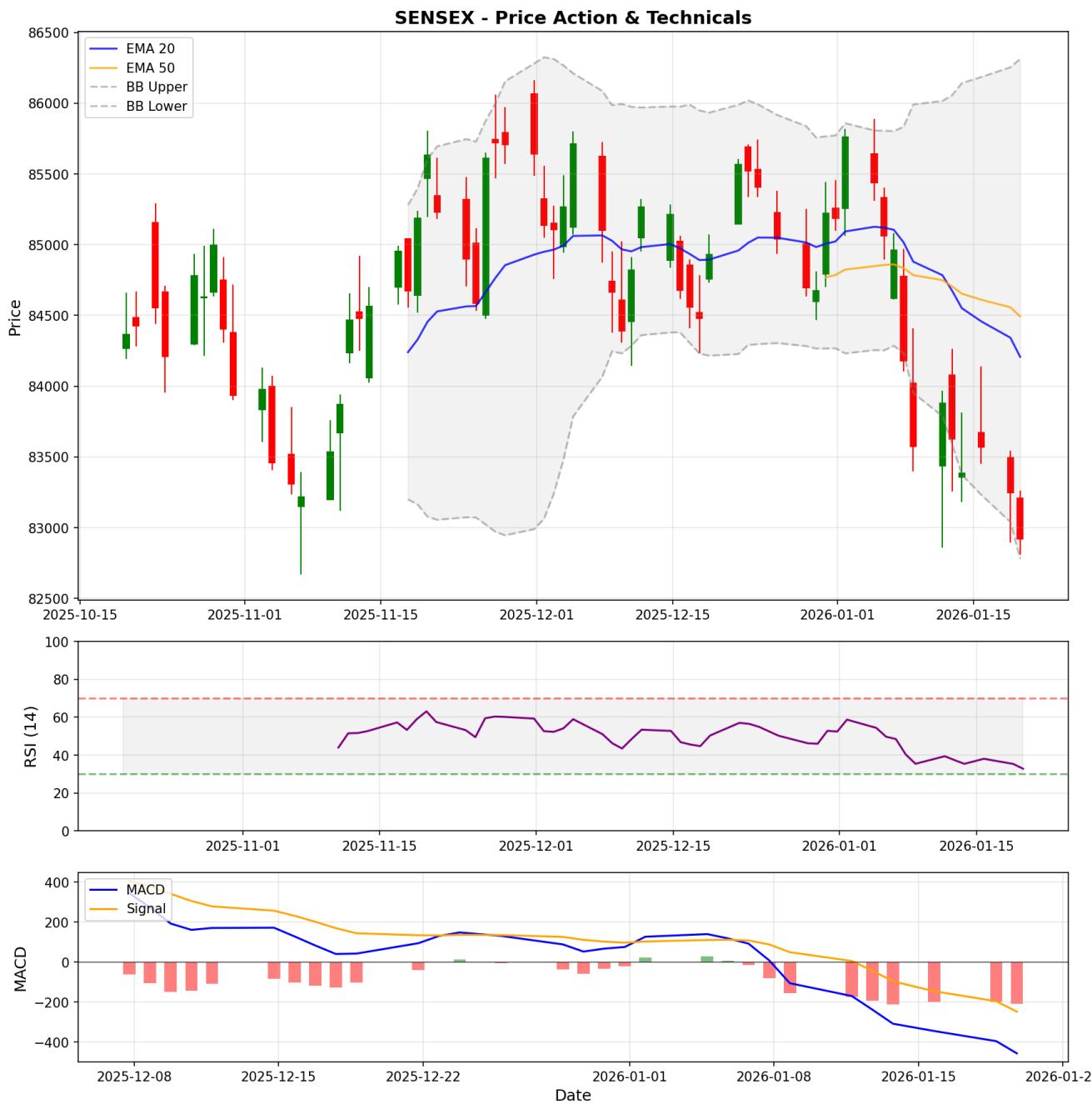
Executive Summary

SENSEX currently has **no actionable setup**.

Regime: **Range-Bound** - Low volatility consolidation

Latest close: **82921.47**

Overall signal: **Neutral (No Trade)**



Technical Analysis Detail

Trend: **Bearish**

TRADE BIAS

Primary Bias: NO TRADE
Current Stance: No trade
Conviction: 3/10

Execution Plan: Do not enter. Weak trend strength (ADX: 17.6). Current ADX: 17.6 (wait for ADX > 20). Price range: ■82921.47 between support (■82812.32) and resistance (■85883.5). Wait for clear breakout above ■85883.5 (for LONG) or below ■82812.32 (for SHORT).

Invalidation Level: ■82812.32
Confirmation Level: ■85883.5

RISK ASSESSMENT

ATR: ■659.0 (0.79% of price)
Volatility: Low → Can use tighter stops, standard sizing
Expected Daily Range: ±659.0 points

ADX: 17.64 (Weak)
Trend Strength: Weak → Range-bound likely, avoid trend trades
Position Sizing Guidance: Standard position sizing acceptable (low conviction → further reduce or avoid)

Active Signals:

- Neutral RSI: 32.86
- Bearish MACD crossover
- Strong downtrend detected

Technical Indicators

Indicator	Value
RSI (14)	32.86
MACD	-465.29
MACD Signal	-260.84
Bollinger Upper	86313.66
Bollinger Lower	82779.56
EMA 20	84207.34
EMA 50	84493.52
EMA 200	
ATR	659.0
ADX	17.64

Support & Resistance

Resistance: 85883.5

Support: 82812.32

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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