

# SENSEX DAILY TRADING REPORT

■ Date: 2026-01-29

■ Timeframe: 1 Day Chart (3 months daily data)

■ Trade Horizon: Swing/Positional (1-5 days)

This report is for swing/positional traders. Intraday traders should ignore this.

## ■ FINAL DECISION: SHORT

Reason: Trend confirmed (ADX 26.4, Vol Ratio 0.0)

■ Market Regime: Strong Trend - Trending cleanly

### Executive Summary

**SENSEX** is currently showing a **Bearish** trend.

Latest close: **82344.68**

Overall signal: **SHORT bias**

Confidence Score: 8/10

### AI Commentary

**\*\*Technical Commentary on SENSEX\*\*** The current market data for SENSEX indicates a bearish trend, with the index priced at 82344.68. The RSI at 37.94 suggests that the market is approaching oversold conditions, while the ADX at 26.39 confirms a strong trend, albeit in a downward direction. The MACD reading of -788.97, along with its signal line at -598.65, further supports the bearish outlook. The Bollinger Bands indicate that the upper resistance is at 86309.85 and the lower support is at 81081.15. Given the current market regime of a strong trend, the decision is to **SHORT**, as the trend is confirmed by the ADX and the absence of volume ratio. **\*\*No Trade Triggers:\*\*** 1. **\*\*ADX Threshold and Expansion Requirement:\*\*** Wait for the ADX to rise above 30, indicating a stronger trend, and observe for a sustained expansion. 2. **\*\*Breakout/Breakdown Levels:\*\*** Look for a breakout above resistance at 85883.5 or a breakdown below support at 81081.15 to confirm a directional move. 3. **\*\*MACD and RSI Confirmation:\*\*** Ensure that the MACD shows a bearish crossover and that the RSI remains below 40 to validate the continuation of the bearish trend. Stay vigilant for these triggers to activate a potential trading setup.

### Key Levels

Resistance: 85883.5

Support: 81088.59

### If-Then Decision Logic

IF ADX > 20 AND price > ■85883.5 → Look for LONG

IF ADX > 20 AND price < ■81088.59 → Look for SHORT

ELSE → NO TRADE

## Trigger Checklist

- ADX  $\geq 20$  and expanding
- Breakout above ■85883.5 or breakdown below ■81088.59
- MACD direction/crossover aligned (-788.97)
- RSI confirms momentum without extreme (30–70)

## Trade Setup

Direction: SHORT

Entry: Below ■81088.59

Target 1: 81521.23

Target 2: 80697.79

Stop Loss: 85883.5

Risk:Reward: 0.23

## Risk Assessment

Volatility: Low

ATR: ■793.93 (0.96% of price)

Position sizing guidance: Standard position sizing acceptable

Conviction score: 8/10

## Active Signals (Interpreted)

Trend strength: Strong (ADX: 26.39) drives the decision.

Momentum: RSI 37.94 is neutral, but trend strength has priority.

## Machine Learning Insights (LightGBM)

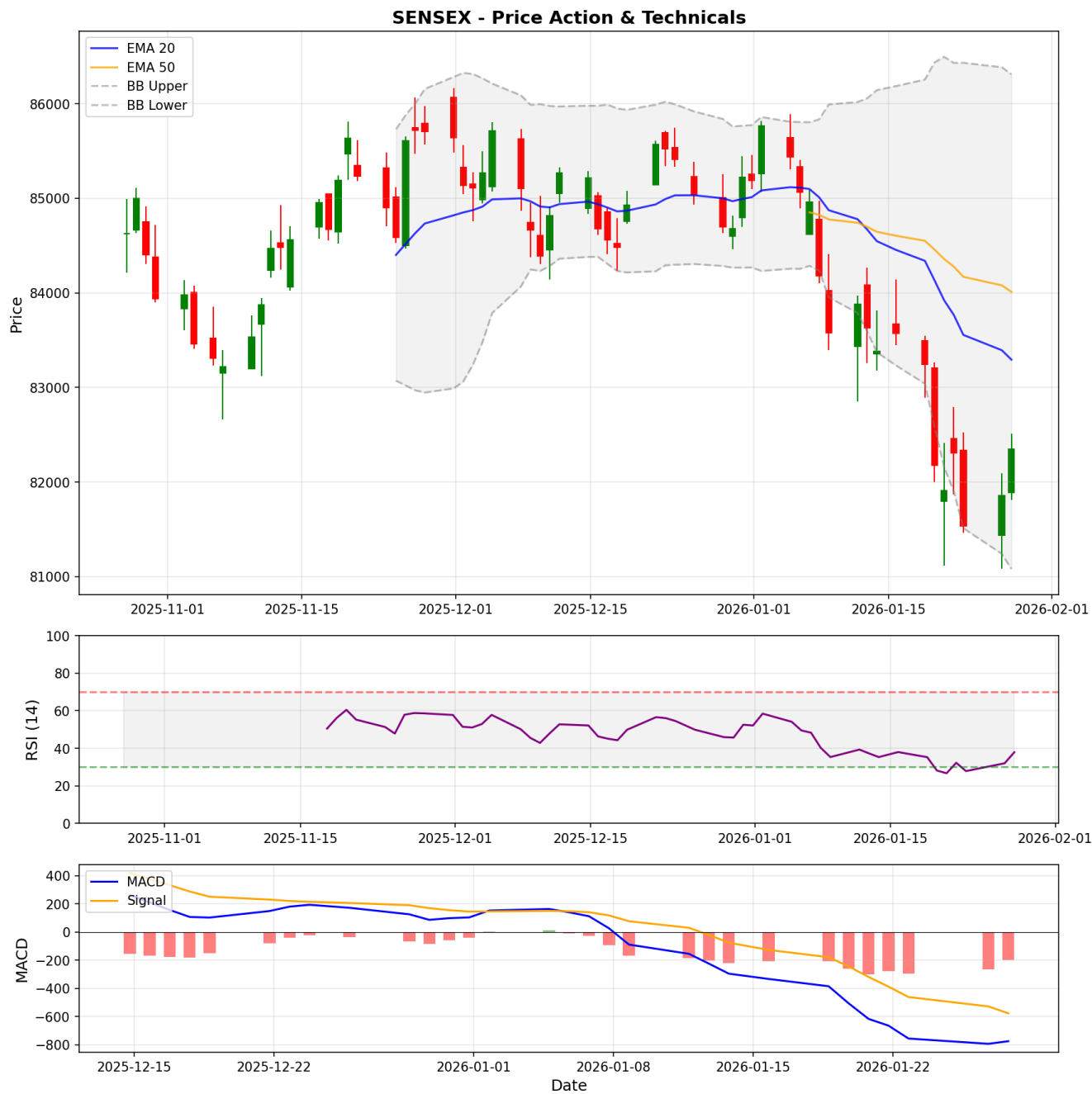
**Price Movement:** The model predicts a **49.0%** probability of a positive move for the next period.

Top factors: EMA\_50 (84.24), ADX (79.53), VOLATILITY (69.16)

*Note: These are experimental signals based on historical patterns and should be used as secondary confirmation.*

## What Not To Do

- Chase price without the stated entry condition
- Ignore the stop loss or move it wider
- Oversize positions during high ATR volatility



## Indicator Snapshot

Indicator	Value
RSI (14)	37.94
MACD	-788.97

MACD Signal	-598.65
Bollinger Upper	86309.85
Bollinger Lower	81081.15
EMA 20	83293.65
EMA 50	84010.96
EMA 200	
ATR	793.93
ADX	26.39

## Appendix: Indicator Notes

**RSI:** Momentum gauge. Overbought above 70, oversold below 30.

**MACD:** Trend-following momentum and crossover signal.

**Bollinger Bands:** Volatility bands used for squeeze and breakout context.

**EMA:** Weighted trend averages (20/50/200).

**ADX:** Trend strength; below 20 is weak or range.

## 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.

## Disclaimer

*Informational only. Not financial advice.*