

Trading Report for NIFTY50

Date: 2026-01-09 22:49:03

- 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 13.59)

Entry: Do not enter

Target 1: None

Target 2: None

Stop Loss: None

Risk:Reward: None

Invalidation: Wait for ADX > 20 or breakout of ■25623.0-■26373.2

■ POTENTIAL SETUPS (WAIT FOR TRIGGER)

Long Trigger: ADX > 20 + breakout above ■26373.2

Short Trigger: ADX > 20 + breakdown below ■25623.0

Current Price: ■25683.3

Status: No trigger — stay flat

■■ RISK ASSESSMENT (CRITICAL)

ATR: ■188.03 (0.73% of price)

Volatility: Low → Can use tighter stops, standard sizing

Trend Strength: Weak (ADX: 13.59)

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

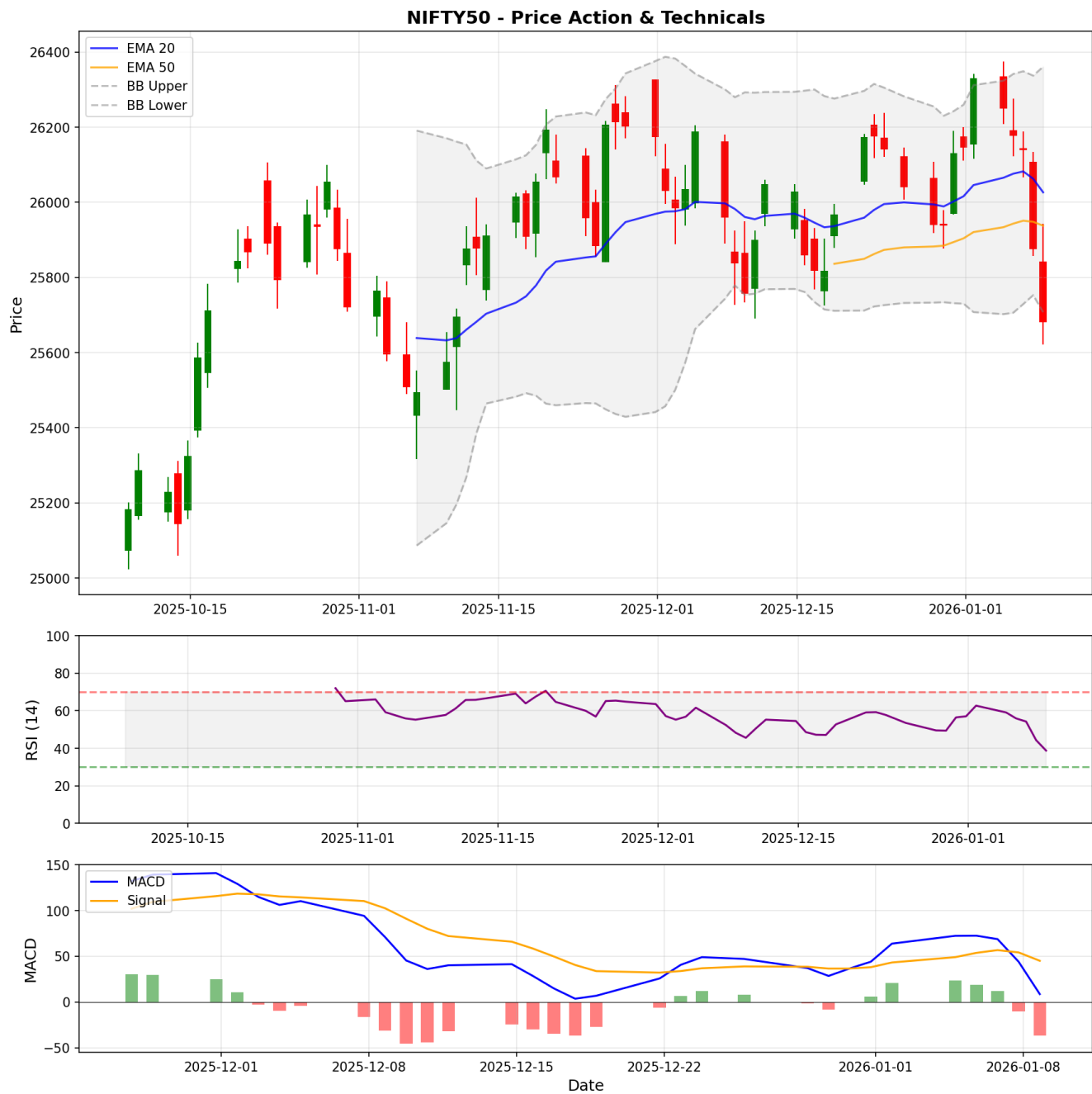
Executive Summary

NIFTY50 currently has **no actionable setup**.

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

Latest close: **25683.3**

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



Technical Analysis Detail

Trend: **Neutral**

TRADE BIAS

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

Execution Plan: Do not enter. Wait for ADX > 20 or clear breakout.

Invalidation Level: ■25623.0
Confirmation Level: ■26373.2

RISK ASSESSMENT

ATR: ■188.03 (0.73% of price)
Volatility: Low → Can use tighter stops, standard sizing
Expected Daily Range: ±188.03 points

ADX: 13.59 (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: 38.78
- ■ Bearish MACD crossover

Technical Indicators

Indicator	Value
RSI (14)	38.78
MACD	9.16
MACD Signal	45.99
Bollinger Upper	26360.85
Bollinger Lower	25707.59
EMA 20	26026.6
EMA 50	25937.78
EMA 200	
ATR	188.03
ADX	13.59

Support & Resistance

Resistance: 26373.2
Support: 25623.0

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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