

# Trading Report for BANKNIFTY

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 12.95)

Entry: Do not enter

Target 1: None

Target 2: None

Stop Loss: None

Risk:Reward: None

Invalidation: Wait for ADX > 20 or breakout of ■58737.6-■60437.35

### ■ POTENTIAL SETUPS (WAIT FOR TRIGGER)

Long Trigger: ADX > 20 + breakout above ■60437.35

Short Trigger: ADX > 20 + breakdown below ■58737.6

Current Price: ■59798.25

Status: No trigger — stay flat

### ■■ RISK ASSESSMENT (CRITICAL)

ATR: ■491.0 (0.82% of price)

Volatility: Low → Can use tighter stops, standard sizing

Trend Strength: Weak (ADX: 12.95)

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

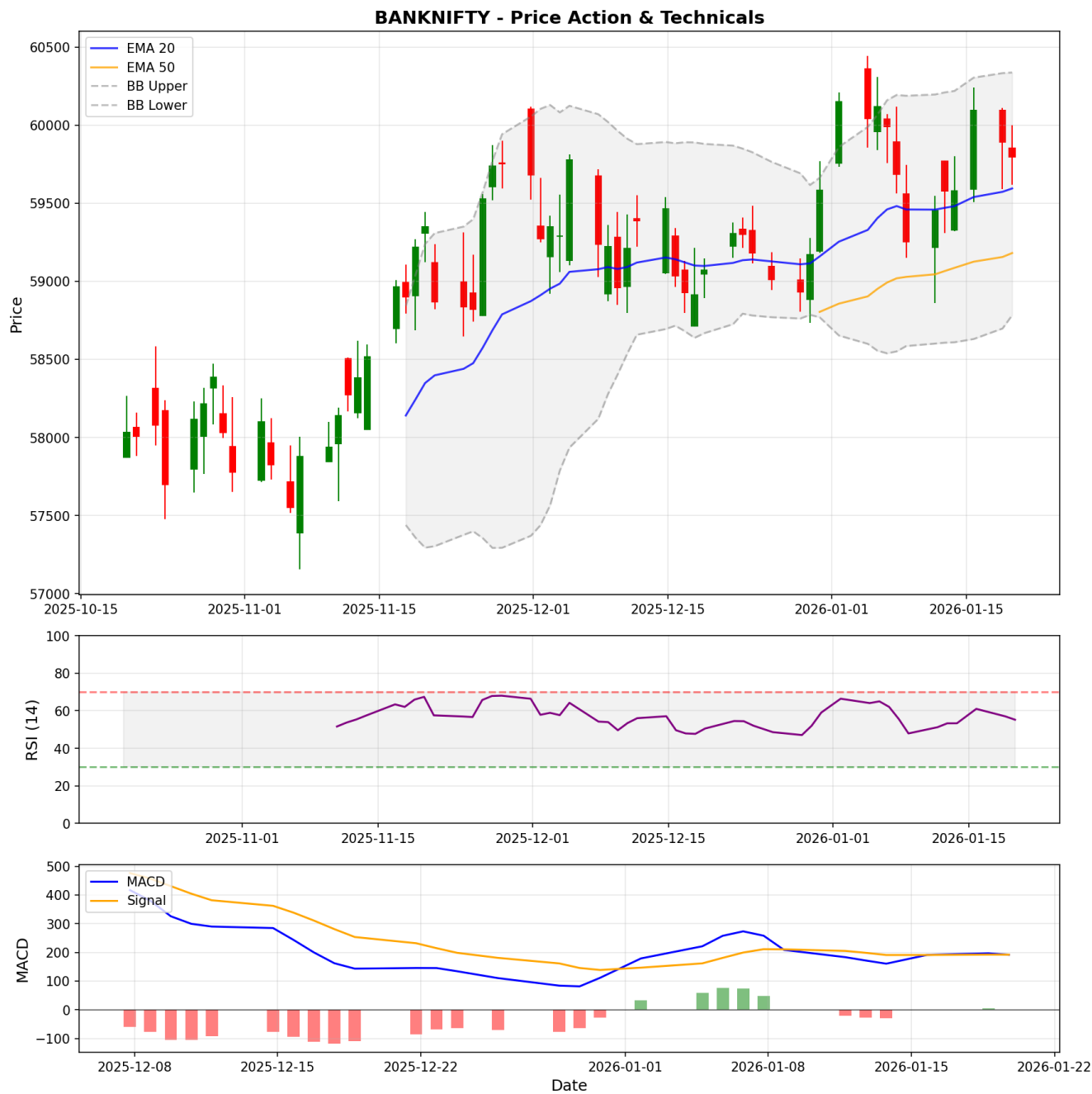
## Executive Summary

**BANKNIFTY** currently has **no actionable setup**.

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

Latest close: **59798.25**

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



## Technical Analysis Detail

Trend: **Bullish**

## TRADE BIAS

Primary Bias: NO TRADE  
Current Stance: No trade  
Conviction: 2/10

Execution Plan: Do not enter. Very weak trend strength (ADX: 12.9). Current ADX: 12.9 (wait for ADX > 20). Price range: ■59798.25 between support (■58737.6) and resistance (■60437.35). Wait for clear breakout above ■60437.35 (for LONG) or below ■58737.6 (for SHORT).

Invalidation Level: ■58737.6  
Confirmation Level: ■60437.35

## RISK ASSESSMENT

ATR: ■491.0 (0.82% of price)  
Volatility: Low → Can use tighter stops, standard sizing  
Expected Daily Range: ±491.0 points

ADX: 12.95 (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: 55.24
- ■ Bearish MACD crossover
- ■ Strong uptrend detected

## Technical Indicators

Indicator	Value
RSI (14)	55.24
MACD	180.75
MACD Signal	176.36
Bollinger Upper	60336.72
Bollinger Lower	58782.26
EMA 20	59594.21
EMA 50	59180.62
EMA 200	
ATR	491.0
ADX	12.95

## Support & Resistance

Resistance: 60437.35

Support: 58737.6

## Candlestick Patterns

- Doji

## 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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