

Verbose Analysis: NIFTY 25500.0 PUT

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# ENHANCED ALERT ANALYSIS: NIFTY 25500.0 PUT
# (Greeks + Technical Analysis + Price History)
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| [CHART] SECTION 1: PRICE HISTORY ANALYSIS
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| Fetching 6 months of price data...
| [OK] Data fetched successfully
|
| Current Price: Rs26,186.45
|
| PRICE CHANGES:
| 1 Day: +0.59%
| 5 Days: +0.04%
| 20 Days: +2.39%
| 60 Days: +4.86%
|
| 52-WEEK RANGE:
| High: Rs26,325.80 (-0.5% from current)
| Low: Rs24,337.50 (+7.6% from current)
| Position: [.....#...] 93% of range
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| [UP] SECTION 2: TECHNICAL INDICATORS
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|
| RSI (14): 56.0
| [oversold|#####.....|overbought]
| Status: [!] STRONG - Above neutral
|
| MACD:
|   MACD Line: 128.06
|   Signal Line: 145.01
|   Histogram: -16.94
|   Status: [X] BEARISH - MACD below signal
|
| MOVING AVERAGES:
|   EMA 9: Rs26,083.39 (^ Above)
|   EMA 20: Rs25,994.48 (^ Above)
|   EMA 50: Rs25,717.19 (^ Above)
|   SMA 200: Rs25,242.36 (^ Above)
|   Trend: [OK] STRONG UPTREND - All EMAs aligned bullish
|
| BOLLINGER BANDS (20, 2):
|   Upper: Rs26,351.35
|   Middle: Rs26,002.65
|   Lower: Rs25,653.95
|   Position: 76% (0%=lower, 100%=upper)
|   Status: [-] Middle of bands - Normal range
|
| VOLATILITY (ATR 14):
|   ATR: Rs192.29 (0.73% of price)
|   Expected daily range: +/-Rs192
|
| VOLUME:
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| Recent vs Average: 0.86x (NORMAL)
| Status: [-] Normal volume

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| [TARGET] SECTION 3: SUPPORT & RESISTANCE LEVELS
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| Current Price: Rs26,186.45

| RESISTANCE LEVELS (Upside Targets):

| SUPPORT LEVELS (Downside Targets):

| S1: Rs24,363.30 (-7.0%)

| YOUR STRIKE POSITION:

| Strike: Rs25,500.00

| Assessment: [!] Strike slightly above support (Rs24,363)

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| [LIST] SECTION 4: TREND VERDICT & SIGNAL ALIGNMENT
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| INDIVIDUAL SIGNALS:

| [OK] EMA: BULLISH - Price > EMA20 > EMA50

| [OK] RSI: STRONG - RSI=56.0

| [X] MACD: BEARISH_WEAK - MACD below signal, momentum slowing

| [-] BB: MIDDLE - Middle of bands (76%)

| SIGNAL COUNT:

| Bullish Signals: 1

| Bearish Signals: 1

| OVERALL TREND: [-] NEUTRAL - No clear direction

| ALIGNMENT CHECK: [WARN] PARTIAL - Trend is NEUTRAL, PUTS may work on breakdown

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| [NUM] SECTION 5: OPTIONS GREEKS
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| Premium: Rs156.00 | Total Cost: Rs3,900.00 | Lot Size: 25

| Breakeven: Rs25,344.00

| GREEKS (per lot):

| Delta: -5.10 (Rs5 per 1 point move)

| Theta: Rs-36.00/day (loses Rs36 daily)

| Vega: Rs857.75 per 1% IV change

| Probability ITM: 21.8%

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| [BEST] SECTION 6: COMPREHENSIVE TRADE SCORE
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FACTOR	SCORE	MAX	NOTES
Trend Alignment	[##...] 1/2		Does technical trend support your option direction?
IV Percentile	[#####] 2/2		IVP=5% (Low/Good)
Strike Distance	[#####] 2/2		2.6% from spot
Time to Expiry	[#####] 2/2		78 days
Liquidity	[###..] 1.5/2		Vol=2,122, OI=3,679
RSI Alignment	[##...] 0.5/1		RSI=56
S/R Room	[#####] 1/1		Support distance
TOTAL	10.0/12 (83%)		

| VERDICT: [OK] EXCELLENT - Strong setup, consider trading |

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| [NOTE] SECTION 7: FINAL RECOMMENDATION |
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| [YES] RECOMMENDATION: TRADE |

| * Entry: Buy NIFTY 25500.0 PUT @ Rs156.00 |
| * Quantity: 1 lot (25 units) |
| * Investment: Rs3,900.00 |
| * Stop Loss: Rs78.00 (-50%) |
| * Target: Rs234.00 (+50%) |

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==== ANALYSIS COMPLETE =====#
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