

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			

[TARGET] SECTION 3: SUPPORT & RESISTANCE LEVELS			

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)			

[LIST] SECTION 4: TREND VERDICT & SIGNAL ALIGNMENT			

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			

[NUM] SECTION 5: OPTIONS GREEKS			

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%			

[BEST] SECTION 6: COMPREHENSIVE TRADE SCORE			

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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