

Covered 4D BankNifty Bot

Algo Strategy: Modified Short Strangle with hedging

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Strategy Characteristics

Entry: Monday

- **Task 1:** BOT identifies market range between 9.20am to 9.30am
- **Task 2:** Sell CE & PE with hedge
- **Task 3:** Place SL & Fire SL

Exit: Thursday

- **Task 1:** BOT exits all position between 3.15pm – 3.30pm
- **Task 2:** Cancel all Stop loss orders

- Market neutral strategy
- No bias for Trends
- **Strike scalping during the week on basis of market direction**
- Consistent return
- Hedged for black swan event

Key features

FACT: NSE is ranked no 1 exchange in index options market by the number of contracts traded.

- Managed Risk
- Disciplined trades using Automation
- Performance result of 3 years
- Easy tracking on your mobile App
- Weekly reporting
- No lock in period
- 10-15% Free capital for margin spike & M2M

Facts of the past

Particulars	Facts
Capital deployed Start	01 March 2021
Capital deployed till date	30 June 2023
Number of traded weeks	122
Number of winning weeks	100
Number of loosing weeks	22
Winning streak	15
Loosing streak	03
Success rate	81.97%
Start to date Return	76.38%
FY 22-23 Return (gross)	38.97%

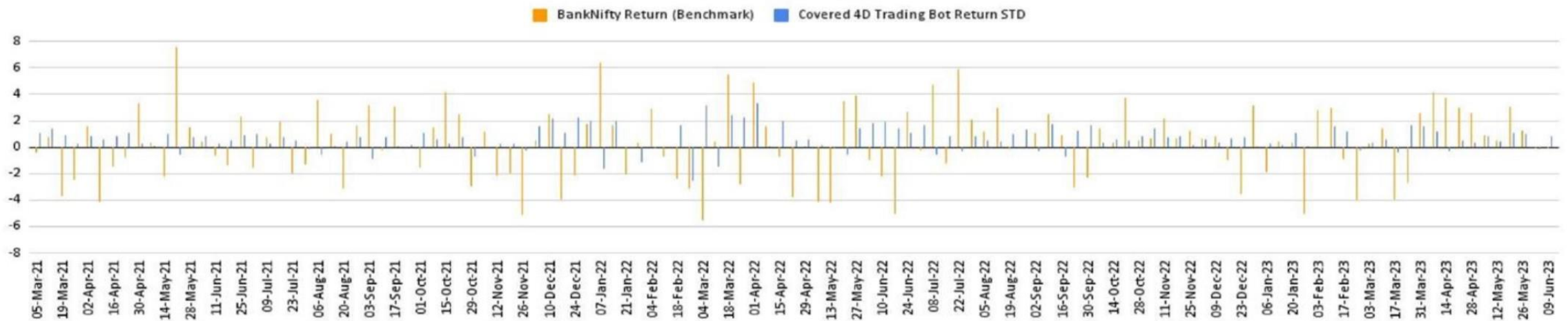
The strategy winning edge is its matrix to analyse market IVs and Option Greeks –Theta, Gamma, Vega

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Cumulative return since inception (%)



ROI Per Week (%)



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Heat Map (Weekly Returns last FY)

FY 22-23 WEEKLY HEAT MAP (%)									
Week 1	0.11%	Week 13	1.63%	Week 25	1.26%	Week 37	0.71%	Week 49	0.56%
Week 2	1.99%	Week 14	-0.58%	Week 26	1.69%	Week 38	0.79%	Week 50	-0.37%
Week 3	0.54%	Week 15	0.86%	Week 27	0.32%	Week 39	0.11%	Week 51	1.69%
Week 4	0.61%	Week 16	-0.36%	Week 28	0.57%	Week 40	0.29%	Week 52	1.57%
Week 5	0.20%	Week 17	0.83%	Week 29	0.53%	Week 41	0.20%		
Week 6	-0.10%	Week 18	0.50%	Week 30	0.84%	Week 42	1.05%		
Week 7	-0.61%	Week 19	0.41%	Week 31	1.44%	Week 43	0.06%		
Week 8	1.45%	Week 20	1.00%	Week 32	0.79%	Week 44	0.00%		
Week 9	1.86%	Week 21	1.36%	Week 33	0.83%	Week 45	1.60%		
Week 10	1.94%	Week 22	-0.34%	Week 34	0.18%	Week 46	1.21%		
Week 11	1.40%	Week 23	1.73%	Week 35	0.56%	Week 47	-0.23%		
Week 12	1.05%	Week 24	-0.74%	Week 36	0.38%	Week 48	0.31%		

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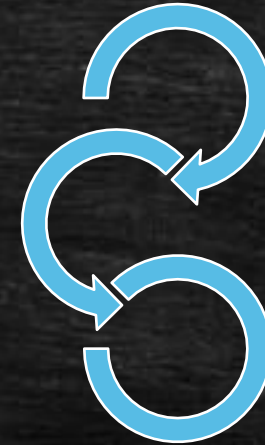
Key data

Particulars	Percentage
Expected Returns (net)	20-24% per annum
Drawdown till date	2.55%
Accuracy Ratio (weekly)	84%
Maximum drawdown (black swan event)	10%
Ticket size	50 lakhs
Top up	Multiples of 10 lakhs

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Things to keep in mind

- Do not trade in option segment for the given account.
- Do not use the margins given for Algo Trading.
- One time API consent.
- Keep horizon of 2 quarters for product review.



Thank You !

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