

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total	Max Drawdown	Days for MDD	*R/MDD (Yearly)
2019	0	1,027	1,851	2,377	2,708	2,653	3,946	-2,080	3,680	923	2,653	1,677	21,420	-2,303	26 [8/5/2019 to 8/30/2019]	10.47
2020	732	168	-71	1,076	522	1,643	1,985	1,158	965	2,432	-368	1,391	11,636	-1,653	4 [12/21/2020 to 12/24/2020]	7.01
2021	886	123	4,681	1,292	2,182	827	141	1,020	-328	2,980	2,171	6,416	22,393	-2,000	28 [8/25/2021 to 9/21/2021]	11.19
2022	346	4,308	2,711	996	3,611	1,840	-691	1,927	2,518	1,333	2,348	-1,948	19,302	-2,441	30 [11/30/2022 to 12/29/2022]	7.97
2023	1,023	-1,108	-487	2,695	928	1,505	98	122	1,706	-603	903	1,735	8,518	-1,983	58 [2/2/2023 to 3/31/2023]	4.32
2024	358	963	2,691	1,541	2,271	568	0	0	0	0	0	0	8,395	-2,028	11 [1/9/2024 to 1/19/2024]	9.62

■ Include Brokerage ■ Taxes & charges Slippage (in %) ⊙

0 ♂ ₹ 2,954.79 ∨ 0 Re-calculate

## **Curve Fitting Analysis**

Monte Carlo Drawdown: ⊙ In/Out Sample: ⊙ ■

Run 10000 Simulations

Overall Profit AlgoTest.in	₹ 91,666.25	Average Loss on Losing Trades AlgoTesLin	₹ -272.84	Return/MaxDD AlgoTest.in	5.86
No. of Trades AlgoTesLin	1305	Max Profit in Single Trade	₹ 1,337.5	Reward to Risk Ratio AlgoTest.in	0.84
Average Profit per Trade	₹ 70.24			Expectancy Ratio	0.26
AlgoTest.in		Max Loss in Single Trade	₹ -742.5	AlgoTest.in	
Win % AlgoTest.in	68.20	AlgoTest.in		Max Win Streak (trades) AlgoTest.in	24
		Max Drawdown			
Loss % AlgoTest.in	31.80	AlgoTest.in	₹ -2,938.75	Max Losing Streak (trades) AlgoTesLin	5
Average Profit on Winning Trades  AlgoTest.in	₹ 230.22	Duration of Max Drawdown AlgoTest.in	44 [11/30/2022 to 1/12/2023]	Max trades in any drawdown Algo Test.in	114

	Entry Date	Entry Time	Exit Date	Exit Time	Type	Strike	B/S	Qty	Entry Price	Exit Price	Vix	P/L
1	2019-02-11	9:30:00 AM	2019-02-11	3:15:00 PM							16.08	110.00
1.1	2019-02-11	9:30:00 AM	2019-02-11	2:38:00 PM	CE	11000	Sell	25	17.60	24.65		-176.25
1.2	2019-02-11	9:30:00 AM	2019-02-11	3:15:00 PM	PE	10750	Sell	25	21.85	11.25		265.00
1.3	2019-02-11	9:30:00 AM	2019-02-11	3:15:00 PM	CE	11200	Buy	25	0.75	1.20		11.25
1.4	2019-02-11	9:30:00 AM	2019-02-11	3:15:00 PM	PE	10400	Buy	25	0.90	1.30		10.00
2	2019-02-12	9:30:00 AM	2019-02-12	3:15:00 PM							15.69	-70.00
2.1	2019-02-12	9:30:00 AM	2019-02-12	3:15:00 PM	CE	11000	Sell	25	15.40	6.65		218.7
2.2	2019-02-12	9:30:00 AM	2019-02-12	2:44:00 PM	PE	10850	Sell	25	27.90	39.05		-278.7
2.3	2019-02-12	9:30:00 AM	2019-02-12	3:15:00 PM	CE	11200	Buy	25	0.90	0.65		-6.25
2.4	2019-02-12	9:30:00 AM	2019-02-12	3:15:00 PM	PE	10450	Buy	25	1.00	0.85		-3.75
3	2019-02-13	9:30:00 AM	2019-02-13	3:15:00 PM							15.52	303.75
3.1	2019-02-13	9:30:00 AM	2019-02-13	3:15:00 PM	CE	10900	Sell	25	29.50	6.55		573.7
3.2	2019-02-13	9:30:00 AM	2019-02-13	10:13:00 AM	PE	10850	Sell	25	27.35	38.30		-273.7
3.3	2019-02-13	9:30:00 AM	2019-02-13	3:15:00 PM	CE	11100	Buy	25	0.75	0.50		-6.25
3.4	2019-02-13	9:30:00 AM	2019-02-13	3:15:00 PM	PE	10600	Buy	25	0.80	1.20		10.00
4	2019-02-14	9:30:00 AM	2019-02-14	3:15:00 PM							15.97	163.7
4.1	2019-02-14	9:30:00 AM	2019-02-14	3:15:00 PM	CE	10800	Sell	25	14.05	0.05		350.0
4.2	2019-02-14	9:30:00 AM	2019-02-14	10:12:00 AM	PE	10750	Sell	25	14.50	20.30		-145.0
4.3	2019-02-14	9:30:00 AM	2019-02-14	3:15:00 PM	CE	10900	Buy	25	0.90	0.05		-21.25
4.4	2019-02-14	9:30:00 AM	2019-02-14	3:15:00 PM	PE	10650	Buy	25	0.85	0.05		-20.00
5	2019-02-15	9:30:00 AM	2019-02-15	3:15:00 PM							16.63	-147.5
5.1	2019-02-15	9:30:00 AM	2019-02-15	3:15:00 PM	CE	10900	Sell	25	22.45	16.95		137.5
5.2	2019-02-15	9:30:00 AM	2019-02-15	11:00:00 AM	PE	10550	Sell	25	28.10	39.35		-281.2
5.3	2019-02-15	9:30:00 AM	2019-02-15	3:15:00 PM	CE	11400	Buy	25	1.00	0.85		-3.75
6	2019-02-18	9:30:00 AM	2019-02-18	3:15:00 PM							17.26	323.7
6.1	2019-02-18	9:30:00 AM	2019-02-18	3:15:00 PM	CE	10850	Sell	25	21.80	11.05		268.7
6.2	2019-02-18	9:30:00 AM	2019-02-18	3:15:00 PM	PE	10500	Sell	25	27.20	25.15		51.25
6.3	2019-02-18	9:30:00 AM	2019-02-18	3:15:00 PM	CE	11200	Buy	25	0.95	0.85		-2.50
6.4	2019-02-18	9:30:00 AM	2019-02-18	3:15:00 PM	PE	9500	Buy	25	1.00	1.25		6.25
7	2019-02-19	9:30:00 AM	2019-02-19	3:15:00 PM							17.89	-473.7
7.1	2019-02-19	9:30:00 AM	2019-02-19	12:48:00 PM	CE	10800	Sell	25	18.55	25.95		-185.0
7.2	2019-02-19	9:30:00 AM	2019-02-19	2:50:00 PM	PE	10550	Sell	25	27.90	39.05		-278.7
7.3	2019-02-19	9:30:00 AM	2019-02-19	3:15:00 PM	CE	11200	Buy	25	1.00	0.90		-2.50
7.4	2019-02-19	9:30:00 AM	2019-02-19	3:15:00 PM	PE	9500	Buy	25	1.00	0.70		-7.50
8	2019-02-20	9:30:00 AM	2019-02-20	3:15:00 PM							17.77	110.00
8.1	2019-02-20	9:30:00 AM	2019-02-20	3:03:00 PM	CE	10750	Sell	25	16.05	22.45		-160.0
8.2	2019-02-20	9:30:00 AM	2019-02-20	3:15:00 PM	PE	10600	Sell	25	17.30	6.35		273.7
8.3	2019-02-20	9:30:00 AM	2019-02-20	3:15:00 PM	CE	10900	Buy	25	1.00	0.75		-6.25
8.4	2019-02-20	9:30:00 AM	2019-02-20	3:15:00 PM	PE	10100	Buy	25	0.80	0.90		2.50
9	2019-02-21	9:30:00 AM	2019-02-21	3:15:00 PM							17.00	517.50
9.1	2019-02-21	9:30:00 AM	2019-02-21	11:26:00 AM	CE	10750	Sell	25	18.95	26.55		-190.0
9.2	2019-02-21	9:30:00 AM	2019-02-21	3:15:00 PM	PE	10750	Sell	25	29.60	0.05		738.79
9.3	2019-02-21	9:30:00 AM	2019-02-21	3:15:00 PM	CE	10850	Buy	25	0.75	0.05		-17.50
9.4	2019-02-21	9:30:00 AM	2019-02-21	3:15:00 PM	PE	10600	Buy	25	0.60	0.05		-13.75
10	2019-02-22	9:30:00 AM	2019-02-22	3:15:00 PM							15.77	122.5
10.1	2019-02-22	9:30:00 AM	2019-02-22	3:15:00 PM	CE	10900	Sell	25	28.15	29.25		-27.50
10.2	2019-02-22	9:30:00 AM	2019-02-22	3:15:00 PM	PE	10600	Sell	25	24.00	18.00		150.00

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