

Ratnakar Securities Pvt. Ltd. :: F&O Margins

| Symbol | ExpiryDate | Lot Size | Initial Margin | % | Exposure Margin | % | Total Margin | % |
|---------------|-------------------|-----------------|-----------------------|----------|------------------------|----------|---------------------|----------|
| ACC | 27-Sep-18 | 400 | 70272 | 10.73 | 32752 | 5 | 103024 | 15.73 |
| ACC | 25-Oct-18 | 400 | 70672 | 10.71 | 33008 | 5 | 103680 | 15.71 |
| ACC | 29-Nov-18 | 400 | 71176 | 10.76 | 33086 | 5 | 104262 | 15.76 |
| ADANIENT | 27-Sep-18 | 4000 | 156800 | 17.39 | 49588 | 5.5 | 206388 | 22.89 |
| ADANIENT | 25-Oct-18 | 4000 | 157680 | 17.48 | 49610 | 5.5 | 207290 | 22.98 |
| ADANIENT | 29-Nov-18 | 4000 | 158800 | 17.4 | 50204 | 5.5 | 209004 | 22.9 |
| ADANIPOWER | 27-Sep-18 | 2500 | 103425 | 10.71 | 48306.25 | 5 | 151731.25 | 15.71 |
| ADANIPOWER | 25-Oct-18 | 2500 | 104025 | 10.73 | 48475 | 5 | 152500 | 15.73 |
| ADANIPOWER | 29-Nov-18 | 2500 | 104750 | 10.72 | 48862.5 | 5 | 153612.5 | 15.72 |
| ADANIPOWER | 27-Sep-18 | 20000 | 151000 | 21.73 | 79230 | 11.4 | 230230 | 33.13 |
| ADANIPOWER | 25-Oct-18 | 20000 | 152000 | 21.65 | 80028 | 11.4 | 232028 | 33.05 |
| ADANIPOWER | 29-Nov-18 | 20000 | 153000 | 21.79 | 80028 | 11.4 | 233028 | 33.19 |
| AJANTPHARM | 27-Sep-18 | 500 | 67360 | 10.71 | 31455 | 5 | 98815 | 15.71 |
| AJANTPHARM | 25-Oct-18 | 500 | 67740 | 10.72 | 31598.75 | 5 | 99338.75 | 15.72 |
| AJANTPHARM | 29-Nov-18 | 500 | 68225 | 10.72 | 31823.75 | 5 | 100048.75 | 15.72 |
| ALBK | 27-Sep-18 | 11000 | 62150 | 13.39 | 23210 | 5 | 85360 | 18.39 |
| ALBK | 25-Oct-18 | 11000 | 62480 | 13.46 | 23210 | 5 | 85690 | 18.46 |
| ALBK | 29-Nov-18 | 11000 | 62920 | 13.41 | 23457.5 | 5 | 86377.5 | 18.41 |
| AMARAJABAT | 27-Sep-18 | 700 | 63574 | 10.71 | 29687 | 5 | 93261 | 15.71 |
| AMARAJABAT | 25-Oct-18 | 700 | 63938 | 10.72 | 29825.25 | 5 | 93763.25 | 15.72 |
| AMARAJABAT | 29-Nov-18 | 700 | 64393 | 10.72 | 30037 | 5 | 94430 | 15.72 |
| AMBUJACEM | 27-Sep-18 | 2500 | 64325 | 10.77 | 29875 | 5 | 94200 | 15.77 |
| AMBUJACEM | 25-Oct-18 | 2500 | 64700 | 10.75 | 30081.25 | 5 | 94781.25 | 15.75 |
| AMBUJACEM | 29-Nov-18 | 2500 | 65150 | 10.75 | 30293.75 | 5 | 95443.75 | 15.75 |
| ANDHRABANK | 27-Sep-18 | 13000 | 53820 | 12.25 | 21970 | 5 | 75790 | 17.25 |
| APOLLOHOSP | 27-Sep-18 | 500 | 92025 | 15.38 | 29908.75 | 5 | 121933.75 | 20.38 |
| APOLLOHOSP | 25-Oct-18 | 500 | 92550 | 15.44 | 29972.5 | 5 | 122522.5 | 20.44 |
| APOLLOHOSP | 29-Nov-18 | 500 | 93210 | 15.35 | 30360 | 5 | 123570 | 20.35 |
| APOLLOTYRE | 27-Sep-18 | 3000 | 81420 | 10.74 | 37920 | 5 | 119340 | 15.74 |
| APOLLOTYRE | 25-Oct-18 | 3000 | 81900 | 10.77 | 38032.5 | 5 | 119932.5 | 15.77 |
| APOLLOTYRE | 29-Nov-18 | 3000 | 82470 | 10.77 | 38287.5 | 5 | 120757.5 | 15.77 |
| ARVIND | 27-Sep-18 | 2000 | 86780 | 10.72 | 40485 | 5 | 127265 | 15.72 |
| ARVIND | 25-Oct-18 | 2000 | 87280 | 10.71 | 40740 | 5 | 128020 | 15.71 |
| ARVIND | 29-Nov-18 | 2000 | 87900 | 10.75 | 40890 | 5 | 128790 | 15.75 |

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| Symbol | ExpiryDate | Lot Size | Initial Margin | % | Exposure Margin | % | Total Margin | % |
|---------------|-------------------|-----------------|-----------------------|----------|------------------------|----------|---------------------|----------|
| ASHOKLEY | 27-Sep-18 | 4000 | 66960 | 12.68 | 26400 | 5 | 93360 | 17.68 |
| ASHOKLEY | 25-Oct-18 | 4000 | 67360 | 12.7 | 26530 | 5 | 93890 | 17.7 |
| ASHOKLEY | 29-Nov-18 | 4000 | 67840 | 12.72 | 26660 | 5 | 94500 | 17.72 |
| ASIANPAINT | 27-Sep-18 | 600 | 89184 | 10.71 | 41647.5 | 5 | 130831.5 | 15.71 |
| ASIANPAINT | 25-Oct-18 | 600 | 89694 | 10.73 | 41799 | 5 | 131493 | 15.73 |
| ASIANPAINT | 29-Nov-18 | 600 | 90330 | 10.72 | 42132 | 5 | 132462 | 15.72 |
| AUOPHARMA | 27-Sep-18 | 1000 | 74170 | 10.7 | 34647.5 | 5 | 108817.5 | 15.7 |
| AUOPHARMA | 25-Oct-18 | 1000 | 74590 | 10.73 | 34767.5 | 5 | 109357.5 | 15.73 |
| AUOPHARMA | 29-Nov-18 | 1000 | 75120 | 10.73 | 34990 | 5 | 110110 | 15.73 |
| AXISBANK | 27-Sep-18 | 1200 | 83916 | 10.71 | 39183 | 5 | 123099 | 15.71 |
| AXISBANK | 25-Oct-18 | 1200 | 84396 | 10.72 | 39372 | 5 | 123768 | 15.72 |
| AXISBANK | 29-Nov-18 | 1200 | 84996 | 10.7 | 39711 | 5 | 124707 | 15.7 |
| BAJAJ-AUTO | 27-Sep-18 | 250 | 72982.5 | 10.71 | 34061.25 | 5 | 107043.75 | 15.71 |
| BAJAJ-AUTO | 25-Oct-18 | 250 | 73397.5 | 10.7 | 34287.5 | 5 | 107685 | 15.7 |
| BAJAJ-AUTO | 29-Nov-18 | 250 | 73920 | 10.74 | 34400 | 5 | 108320 | 15.74 |
| BAJAJFINSV | 27-Sep-18 | 125 | 93442.5 | 10.7 | 43663.75 | 5 | 137106.25 | 15.7 |
| BAJAJFINSV | 25-Oct-18 | 125 | 93975 | 10.73 | 43806.56 | 5 | 137781.56 | 15.73 |
| BAJAJFINSV | 29-Nov-18 | 125 | 94643.75 | 10.73 | 44118.44 | 5 | 138762.19 | 15.73 |
| BAJFINANCE | 27-Sep-18 | 500 | 157975 | 10.7 | 73807.5 | 5 | 231782.5 | 15.7 |
| BAJFINANCE | 25-Oct-18 | 500 | 158875 | 10.72 | 74117.5 | 5 | 232992.5 | 15.72 |
| BAJFINANCE | 29-Nov-18 | 500 | 160005 | 10.73 | 74531.25 | 5 | 234536.25 | 15.73 |
| BALKRISIND | 27-Sep-18 | 800 | 144896 | 12.79 | 56624 | 5 | 201520 | 17.79 |
| BALKRISIND | 25-Oct-18 | 800 | 145720 | 12.95 | 56284 | 5 | 202004 | 17.95 |
| BALKRISIND | 29-Nov-18 | 800 | 146760 | 12.83 | 57200 | 5 | 203960 | 17.83 |
| BALRAMCHIN | 27-Sep-18 | 7000 | 67060 | 12.52 | 109670.4 | 20.48 | 176730.4 | 33 |
| BANKBARODA | 27-Sep-18 | 4000 | 85080 | 14.05 | 30270 | 5 | 115350 | 19.05 |
| BANKBARODA | 25-Oct-18 | 4000 | 85560 | 14.07 | 30400 | 5 | 115960 | 19.07 |
| BANKBARODA | 29-Nov-18 | 4000 | 86200 | 14.09 | 30590 | 5 | 116790 | 19.09 |
| BANKINDIA | 27-Sep-18 | 6000 | 103980 | 17.24 | 30150 | 5 | 134130 | 22.24 |
| BANKINDIA | 25-Oct-18 | 6000 | 104580 | 17.22 | 30360 | 5 | 134940 | 22.22 |
| BANKINDIA | 29-Nov-18 | 6000 | 105300 | 17.25 | 30525 | 5 | 135825 | 22.25 |
| BANKNIFTY | 27-Sep-18 | 40 | 80270 | 7.11 | 0 | 0 | 80270 | 7.11 |
| BANKNIFTY | 25-Oct-18 | 40 | 80726.8 | 7.14 | 0 | 0 | 80726.8 | 7.14 |
| BANKNIFTY | 29-Nov-18 | 40 | 81301.6 | 7.1 | 0 | 0 | 81301.6 | 7.1 |

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| Symbol | ExpiryDate | Lot Size | Initial Margin | % | Exposure Margin | % | Total Margin | % |
|---------------|-------------------|-----------------|-----------------------|----------|------------------------|----------|---------------------|----------|
| BATAINDIA | 27-Sep-18 | 1100 | 128986 | 10.7 | 60258 | 5 | 189244 | 15.7 |
| BATAINDIA | 25-Oct-18 | 1100 | 129712 | 10.72 | 60480.75 | 5 | 190192.75 | 15.72 |
| BATAINDIA | 29-Nov-18 | 1100 | 130636 | 10.72 | 60909.75 | 5 | 191545.75 | 15.72 |
| BEL | 27-Sep-18 | 4950 | 68904 | 12.09 | 28487.25 | 5 | 97391.25 | 17.09 |
| BEL | 25-Oct-18 | 4950 | 69300 | 12.09 | 28660.5 | 5 | 97960.5 | 17.09 |
| BEL | 29-Nov-18 | 4950 | 69795 | 12.12 | 28796.63 | 5 | 98591.63 | 17.12 |
| BEML | 27-Sep-18 | 500 | 46560 | 11.37 | 20470 | 5 | 67030 | 16.37 |
| BEML | 25-Oct-18 | 500 | 46825 | 11.38 | 20566.25 | 5 | 67391.25 | 16.38 |
| BEML | 29-Nov-18 | 500 | 47160 | 11.31 | 20855 | 5 | 68015 | 16.31 |
| BERGEPAIN | 27-Sep-18 | 2200 | 79926 | 10.74 | 37218.5 | 5 | 117144.5 | 15.74 |
| BERGEPAIN | 25-Oct-18 | 2200 | 80366 | 10.71 | 37504.5 | 5 | 117870.5 | 15.71 |
| BERGEPAIN | 29-Nov-18 | 2200 | 80938 | 10.71 | 37774 | 5 | 118712 | 15.71 |
| BHARATFIN | 27-Sep-18 | 500 | 61555 | 10.7 | 28755 | 5 | 90310 | 15.7 |
| BHARATFIN | 25-Oct-18 | 500 | 61905 | 10.72 | 28876.25 | 5 | 90781.25 | 15.72 |
| BHARATFIN | 29-Nov-18 | 500 | 62345 | 10.71 | 29100 | 5 | 91445 | 15.71 |
| BHARATFORG | 27-Sep-18 | 1200 | 86700 | 10.71 | 40461 | 5 | 127161 | 15.71 |
| BHARATFORG | 25-Oct-18 | 1200 | 87192 | 10.73 | 40620 | 5 | 127812 | 15.73 |
| BHARATFORG | 29-Nov-18 | 1200 | 87816 | 10.74 | 40890 | 5 | 128706 | 15.74 |
| BHARTIARTL | 27-Sep-18 | 1700 | 70159 | 10.71 | 32746.25 | 5 | 102905.25 | 15.71 |
| BHARTIARTL | 25-Oct-18 | 1700 | 70567 | 10.73 | 32895 | 5 | 103462 | 15.73 |
| BHARTIARTL | 29-Nov-18 | 1700 | 71060 | 10.71 | 33171.25 | 5 | 104231.25 | 15.71 |
| BHEL | 27-Sep-18 | 7500 | 82425 | 13.65 | 30187.5 | 5 | 112612.5 | 18.65 |
| BHEL | 25-Oct-18 | 7500 | 82875 | 13.6 | 30468.75 | 5 | 113343.75 | 18.6 |
| BHEL | 29-Nov-18 | 7500 | 83475 | 13.51 | 30900 | 5 | 114375 | 18.51 |
| BIOCON | 27-Sep-18 | 900 | 58851 | 10.72 | 27461.25 | 5 | 86312.25 | 15.72 |
| BIOCON | 25-Oct-18 | 900 | 59184 | 10.72 | 27603 | 5 | 86787 | 15.72 |
| BIOCON | 29-Nov-18 | 900 | 59607 | 10.74 | 27744.75 | 5 | 87351.75 | 15.74 |
| BOSCHLTD | 27-Sep-18 | 30 | 95368.2 | 14.35 | 33223.58 | 5 | 128591.78 | 19.35 |
| BOSCHLTD | 25-Oct-18 | 30 | 95910.9 | 14.36 | 33394.8 | 5 | 129305.7 | 19.36 |
| BOSCHLTD | 29-Nov-18 | 30 | 96594 | 14.36 | 33622.13 | 5 | 130216.13 | 19.36 |
| BPCL | 27-Sep-18 | 1800 | 70470 | 10.9 | 32314.5 | 5 | 102784.5 | 15.9 |
| BPCL | 25-Oct-18 | 1800 | 70884 | 10.93 | 32436 | 5 | 103320 | 15.93 |
| BPCL | 29-Nov-18 | 1800 | 71388 | 10.71 | 33313.5 | 5 | 104701.5 | 15.71 |
| BRITANNIA | 27-Sep-18 | 200 | 144000 | 10.71 | 67215.5 | 5 | 211215.5 | 15.71 |

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|---------------|-------------------|-----------------|-----------------------|----------|------------------------|----------|---------------------|----------|
| BRITANNIA | 25-Oct-18 | 200 | 144820 | 10.7 | 67664 | 5 | 212484 | 15.7 |
| BRITANNIA | 29-Nov-18 | 200 | 145850 | 10.7 | 68146 | 5 | 213996 | 15.7 |
| CADILAHC | 27-Sep-18 | 1600 | 77296 | 12.35 | 31300 | 5 | 108596 | 17.35 |
| CADILAHC | 25-Oct-18 | 1600 | 77744 | 12.3 | 31604 | 5 | 109348 | 17.3 |
| CADILAHC | 29-Nov-18 | 1600 | 78288 | 12.38 | 31612 | 5 | 109900 | 17.38 |
| CANBK | 27-Sep-18 | 2000 | 78040 | 13.52 | 28865 | 5 | 106905 | 18.52 |
| CANBK | 25-Oct-18 | 2000 | 78480 | 13.54 | 28990 | 5 | 107470 | 18.54 |
| CANBK | 29-Nov-18 | 2000 | 79040 | 13.56 | 29150 | 5 | 108190 | 18.56 |
| CANFINHOME | 27-Sep-18 | 1250 | 45525 | 11.43 | 19906.25 | 5 | 65431.25 | 16.43 |
| CANFINHOME | 25-Oct-18 | 1250 | 45787.5 | 11.4 | 20081.25 | 5 | 65868.75 | 16.4 |
| CANFINHOME | 29-Nov-18 | 1250 | 46112.5 | 11.4 | 20225 | 5 | 66337.5 | 16.4 |
| CAPF | 27-Sep-18 | 800 | 56432 | 10.72 | 105272 | 20 | 161704 | 30.72 |
| CAPF | 25-Oct-18 | 800 | 56752 | 10.76 | 105520 | 20 | 162272 | 30.76 |
| CAPF | 29-Nov-18 | 800 | 57152 | 10.7 | 106800 | 20 | 163952 | 30.7 |
| CASTROLIND | 27-Sep-18 | 2800 | 47740 | 10.73 | 22246 | 5 | 69986 | 15.73 |
| CASTROLIND | 25-Oct-18 | 2800 | 48020 | 10.75 | 22330 | 5 | 70350 | 15.75 |
| CASTROLIND | 29-Nov-18 | 2800 | 48356 | 10.73 | 22526 | 5 | 70882 | 15.73 |
| CEATLTD | 27-Sep-18 | 350 | 52906 | 10.71 | 24707.38 | 5 | 77613.38 | 15.71 |
| CEATLTD | 25-Oct-18 | 350 | 53207 | 10.7 | 24860.5 | 5 | 78067.5 | 15.7 |
| CEATLTD | 29-Nov-18 | 350 | 53588.5 | 10.71 | 25028.5 | 5 | 78617 | 15.71 |
| CENTURYTEX | 27-Sep-18 | 550 | 57057 | 10.71 | 26637.88 | 5 | 83694.88 | 15.71 |
| CENTURYTEX | 25-Oct-18 | 550 | 57381.5 | 10.73 | 26731.38 | 5 | 84112.88 | 15.73 |
| CENTURYTEX | 29-Nov-18 | 550 | 57788.5 | 10.74 | 26912.88 | 5 | 84701.38 | 15.74 |
| CESC | 27-Sep-18 | 550 | 59774 | 10.75 | 111237.5 | 20 | 171011.5 | 30.75 |
| CESC | 25-Oct-18 | 550 | 60115 | 10.71 | 112260.5 | 20 | 172375.5 | 30.71 |
| CESC | 29-Nov-18 | 550 | 60544 | 10.76 | 112502.5 | 20 | 173046.5 | 30.76 |
| CGPOWER | 27-Sep-18 | 12000 | 90720 | 12.56 | 36192.24 | 5.01 | 126912.24 | 17.57 |
| CGPOWER | 25-Oct-18 | 12000 | 91320 | 12.6 | 36312.48 | 5.01 | 127632.48 | 17.61 |
| CGPOWER | 29-Nov-18 | 12000 | 91920 | 12.59 | 36583.02 | 5.01 | 128503.02 | 17.6 |
| CHENNPETRO | 27-Sep-18 | 1500 | 50400 | 10.72 | 23516.25 | 5 | 73916.25 | 15.72 |
| CHENNPETRO | 25-Oct-18 | 1500 | 50685 | 10.72 | 23640 | 5 | 74325 | 15.72 |
| CHENNPETRO | 29-Nov-18 | 1500 | 51045 | 10.72 | 23805 | 5 | 74850 | 15.72 |
| CHOLAFIN | 27-Sep-18 | 500 | 78760 | 10.7 | 36791.25 | 5 | 115551.25 | 15.7 |
| CHOLAFIN | 25-Oct-18 | 500 | 79210 | 10.71 | 36986.25 | 5 | 116196.25 | 15.71 |

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|---------------|-------------------|-----------------|-----------------------|----------|------------------------|----------|---------------------|----------|
| CHOLAFIN | 29-Nov-18 | 500 | 79775 | 10.71 | 37250 | 5 | 117025 | 15.71 |
| CIPLA | 27-Sep-18 | 1000 | 70030 | 10.71 | 32702.5 | 5 | 102732.5 | 15.71 |
| CIPLA | 25-Oct-18 | 1000 | 70430 | 10.72 | 32845 | 5 | 103275 | 15.72 |
| CIPLA | 29-Nov-18 | 1000 | 70930 | 10.72 | 33077.5 | 5 | 104007.5 | 15.72 |
| COALINDIA | 27-Sep-18 | 2200 | 67716 | 10.72 | 31597.5 | 5 | 99313.5 | 15.72 |
| COALINDIA | 25-Oct-18 | 2200 | 68090 | 10.75 | 31663.5 | 5 | 99753.5 | 15.75 |
| COALINDIA | 29-Nov-18 | 2200 | 68574 | 10.71 | 32004.5 | 5 | 100578.5 | 15.71 |
| COLPAL | 27-Sep-18 | 700 | 86954 | 10.7 | 40615.75 | 5 | 127569.75 | 15.7 |
| COLPAL | 25-Oct-18 | 700 | 87451 | 10.71 | 40832.75 | 5 | 128283.75 | 15.71 |
| COLPAL | 29-Nov-18 | 700 | 88074 | 10.71 | 41123.25 | 5 | 129197.25 | 15.71 |
| CONCOR | 27-Sep-18 | 1250 | 85137.5 | 10.77 | 39540.63 | 5 | 124678.13 | 15.77 |
| CONCOR | 25-Oct-18 | 1250 | 85625 | 10.7 | 39996.88 | 5 | 125621.88 | 15.7 |
| CONCOR | 29-Nov-18 | 1250 | 86237.5 | 10.7 | 40281.25 | 5 | 126518.75 | 15.7 |
| CUMMINSIND | 27-Sep-18 | 700 | 61516 | 11.23 | 27385.75 | 5 | 88901.75 | 16.23 |
| CUMMINSIND | 25-Oct-18 | 700 | 61866 | 11.32 | 27322.75 | 5 | 89188.75 | 16.32 |
| CUMMINSIND | 29-Nov-18 | 700 | 62307 | 11.23 | 27732.25 | 5 | 90039.25 | 16.23 |
| DABUR | 27-Sep-18 | 2500 | 129425 | 10.7 | 60468.75 | 5 | 189893.75 | 15.7 |
| DABUR | 25-Oct-18 | 2500 | 130150 | 10.71 | 60762.5 | 5 | 190912.5 | 15.71 |
| DABUR | 29-Nov-18 | 2500 | 131075 | 10.73 | 61106.25 | 5 | 192181.25 | 15.73 |
| DALMIABHA | 27-Sep-18 | 300 | 88539 | 11.04 | 40083 | 5 | 128622 | 16.04 |
| DALMIABHA | 25-Oct-18 | 300 | 89043 | 11.07 | 40235.25 | 5 | 129278.25 | 16.07 |
| DALMIABHA | 29-Nov-18 | 300 | 89676 | 11.07 | 40521.75 | 5 | 130197.75 | 16.07 |
| DCBBANK | 27-Sep-18 | 4500 | 85365 | 10.74 | 39735 | 5 | 125100 | 15.74 |
| DCBBANK | 25-Oct-18 | 4500 | 85860 | 10.77 | 39847.5 | 5 | 125707.5 | 15.77 |
| DCBBANK | 29-Nov-18 | 4500 | 86445 | 10.77 | 40140 | 5 | 126585 | 15.77 |
| DHFL | 27-Sep-18 | 1500 | 107625 | 10.71 | 226074.38 | 22.5 | 333699.38 | 33.21 |
| DHFL | 25-Oct-18 | 1500 | 108240 | 10.77 | 226125 | 22.5 | 334365 | 33.27 |
| DHFL | 29-Nov-18 | 1500 | 109005 | 10.72 | 228740.63 | 22.5 | 337745.63 | 33.22 |
| DISHTV | 27-Sep-18 | 8000 | 61360 | 10.75 | 28540 | 5 | 89900 | 15.75 |
| DISHTV | 25-Oct-18 | 8000 | 61680 | 10.73 | 28740 | 5 | 90420 | 15.73 |
| DISHTV | 29-Nov-18 | 8000 | 62160 | 10.74 | 28940 | 5 | 91100 | 15.74 |
| DIVISLAB | 27-Sep-18 | 800 | 112048 | 10.76 | 52060 | 5 | 164108 | 15.76 |
| DIVISLAB | 25-Oct-18 | 800 | 112688 | 10.82 | 52058 | 5 | 164746 | 15.82 |
| DIVISLAB | 29-Nov-18 | 800 | 113488 | 10.71 | 53004 | 5 | 166492 | 15.71 |

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|---------------|-------------------|-----------------|-----------------------|----------|------------------------|----------|---------------------|----------|
| DLF | 27-Sep-18 | 2500 | 66325 | 11.95 | 27756.25 | 5 | 94081.25 | 16.95 |
| DLF | 25-Oct-18 | 2500 | 66700 | 11.96 | 27887.5 | 5 | 94587.5 | 16.96 |
| DLF | 29-Nov-18 | 2500 | 67175 | 11.93 | 28156.25 | 5 | 95331.25 | 16.93 |
| DRREDDY | 27-Sep-18 | 250 | 64152.5 | 10.7 | 29968.75 | 5 | 94121.25 | 15.7 |
| DRREDDY | 25-Oct-18 | 250 | 64520 | 10.72 | 30095.63 | 5 | 94615.63 | 15.72 |
| DRREDDY | 29-Nov-18 | 250 | 64977.5 | 10.72 | 30306.25 | 5 | 95283.75 | 15.72 |
| EICHERMOT | 27-Sep-18 | 25 | 74466.25 | 10.7 | 34797.13 | 5 | 109263.38 | 15.7 |
| EICHERMOT | 25-Oct-18 | 25 | 74890.25 | 10.73 | 34896.69 | 5 | 109786.94 | 15.73 |
| EICHERMOT | 29-Nov-18 | 25 | 75423.5 | 10.73 | 35145.19 | 5 | 110568.69 | 15.73 |
| ENGINERSIN | 27-Sep-18 | 3500 | 48370 | 10.84 | 22303.75 | 5 | 70673.75 | 15.84 |
| ENGINERSIN | 25-Oct-18 | 3500 | 48650 | 10.84 | 22435 | 5 | 71085 | 15.84 |
| ENGINERSIN | 29-Nov-18 | 3500 | 49000 | 10.76 | 22767.5 | 5 | 71767.5 | 15.76 |
| EQUITAS | 27-Sep-18 | 4000 | 68600 | 10.77 | 31860 | 5 | 100460 | 15.77 |
| EQUITAS | 25-Oct-18 | 4000 | 69000 | 10.72 | 32170 | 5 | 101170 | 15.72 |
| EQUITAS | 29-Nov-18 | 4000 | 69520 | 10.73 | 32400 | 5 | 101920 | 15.73 |
| ESCORTS | 27-Sep-18 | 1100 | 104456 | 10.71 | 48771.25 | 5 | 153227.25 | 15.71 |
| ESCORTS | 25-Oct-18 | 1100 | 105050 | 10.7 | 49084.75 | 5 | 154134.75 | 15.7 |
| ESCORTS | 29-Nov-18 | 1100 | 105798 | 10.74 | 49255.25 | 5 | 155053.25 | 15.74 |
| EXIDEIND | 27-Sep-18 | 4000 | 123120 | 10.73 | 57380 | 5 | 180500 | 15.73 |
| EXIDEIND | 25-Oct-18 | 4000 | 123800 | 10.76 | 57540 | 5 | 181340 | 15.76 |
| EXIDEIND | 29-Nov-18 | 4000 | 124680 | 10.76 | 57950 | 5 | 182630 | 15.76 |
| FEDERALBNK | 27-Sep-18 | 5500 | 57695 | 12.89 | 22371.25 | 5 | 80066.25 | 17.89 |
| FEDERALBNK | 25-Oct-18 | 5500 | 58025 | 12.93 | 22440 | 5 | 80465 | 17.93 |
| FEDERALBNK | 29-Nov-18 | 5500 | 58410 | 12.89 | 22660 | 5 | 81070 | 17.89 |
| GAIL | 27-Sep-18 | 2667 | 109000.29 | 10.79 | 50532.98 | 5 | 159533.27 | 15.79 |
| GAIL | 25-Oct-18 | 2667 | 109613.7 | 10.82 | 50653 | 5 | 160266.7 | 15.82 |
| GAIL | 29-Nov-18 | 2667 | 110387.13 | 10.8 | 51106.39 | 5 | 161493.52 | 15.8 |
| GLENMARK | 27-Sep-18 | 1000 | 71040 | 10.74 | 33075 | 5 | 104115 | 15.74 |
| GLENMARK | 25-Oct-18 | 1000 | 71450 | 10.71 | 33360 | 5 | 104810 | 15.71 |
| GLENMARK | 29-Nov-18 | 1000 | 71950 | 10.71 | 33597.5 | 5 | 105547.5 | 15.71 |
| GMRINFRA | 27-Sep-18 | 45000 | 122400 | 13.47 | 181800 | 20 | 304200 | 33.47 |
| GMRINFRA | 25-Oct-18 | 45000 | 123300 | 13.53 | 182250 | 20 | 305550 | 33.53 |
| GMRINFRA | 29-Nov-18 | 45000 | 124200 | 13.53 | 183600 | 20 | 307800 | 33.53 |
| GODFRYPHLP | 27-Sep-18 | 700 | 67319 | 10.78 | 31237.5 | 5 | 98556.5 | 15.78 |

Ratnakar Securities Pvt. Ltd. :: F&O Margins

| Symbol | ExpiryDate | Lot Size | Initial Margin | % | Exposure Margin | % | Total Margin | % |
|---------------|-------------------|-----------------|-----------------------|----------|------------------------|----------|---------------------|----------|
| GODFRYPHLP | 25-Oct-18 | 700 | 67704 | 10.71 | 31605 | 5 | 99309 | 15.71 |
| GODFRYPHLP | 29-Nov-18 | 700 | 68180 | 10.71 | 31830.75 | 5 | 100010.75 | 15.71 |
| GODREJCP | 27-Sep-18 | 800 | 124080 | 10.7 | 57978 | 5 | 182058 | 15.7 |
| GODREJCP | 25-Oct-18 | 800 | 124784 | 10.7 | 58286 | 5 | 183070 | 15.7 |
| GODREJCP | 29-Nov-18 | 800 | 125672 | 10.7 | 58702 | 5 | 184374 | 15.7 |
| GODREJIND | 27-Sep-18 | 1500 | 102165 | 10.73 | 47598.75 | 5 | 149763.75 | 15.73 |
| GODREJIND | 25-Oct-18 | 1500 | 102750 | 10.7 | 48007.5 | 5 | 150757.5 | 15.7 |
| GODREJIND | 29-Nov-18 | 1500 | 103485 | 10.76 | 48108.75 | 5 | 151593.75 | 15.76 |
| GRANULES | 27-Sep-18 | 5000 | 69600 | 12.26 | 113500 | 20 | 183100 | 32.26 |
| GRANULES | 25-Oct-18 | 5000 | 70000 | 12.12 | 115500 | 20 | 185500 | 32.12 |
| GRANULES | 29-Nov-18 | 5000 | 70500 | 12.28 | 114800 | 20 | 185300 | 32.28 |
| GRASIM | 27-Sep-18 | 750 | 86730 | 10.76 | 40299.38 | 5 | 127029.38 | 15.76 |
| GRASIM | 25-Oct-18 | 750 | 87225 | 10.8 | 40370.63 | 5 | 127595.63 | 15.8 |
| GRASIM | 29-Nov-18 | 750 | 87847.5 | 10.71 | 41025 | 5 | 128872.5 | 15.71 |
| GSFC | 27-Sep-18 | 4500 | 58590 | 10.91 | 26853.75 | 5 | 85443.75 | 15.91 |
| GSFC | 25-Oct-18 | 4500 | 58905 | 10.89 | 27045 | 5 | 85950 | 15.89 |
| GSFC | 29-Nov-18 | 4500 | 59310 | 10.73 | 27630 | 5 | 86940 | 15.73 |
| HAVELLS | 27-Sep-18 | 1000 | 77500 | 10.71 | 36192.5 | 5 | 113692.5 | 15.71 |
| HAVELLS | 25-Oct-18 | 1000 | 77940 | 10.73 | 36325 | 5 | 114265 | 15.73 |
| HAVELLS | 29-Nov-18 | 1000 | 78500 | 10.71 | 36637.5 | 5 | 115137.5 | 15.71 |
| HCC | 27-Sep-18 | 18000 | 70740 | 26.64 | 19036.35 | 7.17 | 89776.35 | 33.81 |
| HCC | 25-Oct-18 | 18000 | 71100 | 26.69 | 19100.88 | 7.17 | 90200.88 | 33.86 |
| HCC | 29-Nov-18 | 18000 | 71640 | 26.71 | 19229.94 | 7.17 | 90869.94 | 33.88 |
| HCLTECH | 27-Sep-18 | 700 | 76783 | 10.7 | 35878.5 | 5 | 112661.5 | 15.7 |
| HCLTECH | 25-Oct-18 | 700 | 77217 | 10.74 | 35953.75 | 5 | 113170.75 | 15.74 |
| HCLTECH | 29-Nov-18 | 700 | 77770 | 10.73 | 36242.5 | 5 | 114012.5 | 15.73 |
| HDFC | 27-Sep-18 | 500 | 104090 | 10.71 | 48578.75 | 5 | 152668.75 | 15.71 |
| HDFC | 25-Oct-18 | 500 | 104680 | 10.73 | 48780 | 5 | 153460 | 15.73 |
| HDFC | 29-Nov-18 | 500 | 105425 | 10.7 | 49255 | 5 | 154680 | 15.7 |
| HDFCBANK | 27-Sep-18 | 500 | 111205 | 10.71 | 51906.25 | 5 | 163111.25 | 15.71 |
| HDFCBANK | 25-Oct-18 | 500 | 111835 | 10.74 | 52055 | 5 | 163890 | 15.74 |
| HDFCBANK | 29-Nov-18 | 500 | 112635 | 10.7 | 52615 | 5 | 165250 | 15.7 |
| HEROMOTOCO | 27-Sep-18 | 200 | 69486 | 10.71 | 32453.5 | 5 | 101939.5 | 15.71 |
| HEROMOTOCO | 25-Oct-18 | 200 | 69882 | 10.7 | 32647.5 | 5 | 102529.5 | 15.7 |

Ratnakar Securities Pvt. Ltd. :: F&O Margins

| Symbol | ExpiryDate | Lot Size | Initial Margin | % | Exposure Margin | % | Total Margin | % |
|---------------|-------------------|-----------------|-----------------------|----------|------------------------|----------|---------------------|----------|
| HEROMOTOCO | 29-Nov-18 | 200 | 70380 | 10.72 | 32837.5 | 5 | 103217.5 | 15.72 |
| HEXAWARE | 27-Sep-18 | 1500 | 128445 | 19.63 | 32718.75 | 5 | 161163.75 | 24.63 |
| HEXAWARE | 25-Oct-18 | 1500 | 129165 | 19.77 | 32670 | 5 | 161835 | 24.77 |
| HEXAWARE | 29-Nov-18 | 1500 | 130095 | 19.67 | 33067.5 | 5 | 163162.5 | 24.67 |
| HINDALCO | 27-Sep-18 | 3500 | 96740 | 11.48 | 42122.5 | 5 | 138862.5 | 16.48 |
| HINDALCO | 25-Oct-18 | 3500 | 97300 | 11.52 | 42227.5 | 5 | 139527.5 | 16.52 |
| HINDALCO | 29-Nov-18 | 3500 | 98000 | 11.44 | 42831.25 | 5 | 140831.25 | 16.44 |
| HINDPETRO | 27-Sep-18 | 1575 | 43076.25 | 10.72 | 20093.06 | 5 | 63169.31 | 15.72 |
| HINDPETRO | 25-Oct-18 | 1575 | 43312.5 | 10.71 | 20215.13 | 5 | 63527.63 | 15.71 |
| HINDPETRO | 29-Nov-18 | 1575 | 43627.5 | 10.74 | 20301.75 | 5 | 63929.25 | 15.74 |
| HINDUNILVR | 27-Sep-18 | 600 | 114492 | 10.7 | 53481 | 5 | 167973 | 15.7 |
| HINDUNILVR | 25-Oct-18 | 600 | 115146 | 10.74 | 53601 | 5 | 168747 | 15.74 |
| HINDUNILVR | 29-Nov-18 | 600 | 115968 | 10.7 | 54177 | 5 | 170145 | 15.7 |
| HINDZINC | 27-Sep-18 | 3200 | 102368 | 10.87 | 47104 | 5 | 149472 | 15.87 |
| HINDZINC | 25-Oct-18 | 3200 | 102944 | 10.71 | 48048 | 5 | 150992 | 15.71 |
| HINDZINC | 29-Nov-18 | 3200 | 103680 | 10.71 | 48392 | 5 | 152072 | 15.71 |
| IBULHSGFIN | 27-Sep-18 | 500 | 68065 | 10.7 | 31798.75 | 5 | 99863.75 | 15.7 |
| IBULHSGFIN | 25-Oct-18 | 500 | 68450 | 10.72 | 31918.75 | 5 | 100368.75 | 15.72 |
| IBULHSGFIN | 29-Nov-18 | 500 | 68940 | 10.72 | 32145 | 5 | 101085 | 15.72 |
| ICICIBANK | 27-Sep-18 | 2750 | 102107.5 | 10.74 | 47526.88 | 5 | 149634.38 | 15.74 |
| ICICIBANK | 25-Oct-18 | 2750 | 102712.5 | 10.75 | 47774.38 | 5 | 150486.88 | 15.75 |
| ICICIBANK | 29-Nov-18 | 2750 | 103427.5 | 10.72 | 48235 | 5 | 151662.5 | 15.72 |
| ICICIPRULI | 27-Sep-18 | 1300 | 53001 | 10.72 | 24729.25 | 5 | 77730.25 | 15.72 |
| ICICIPRULI | 25-Oct-18 | 1300 | 53300 | 10.73 | 24830 | 5 | 78130 | 15.73 |
| ICICIPRULI | 29-Nov-18 | 1300 | 53677 | 10.75 | 24969.75 | 5 | 78646.75 | 15.75 |
| IDBI | 27-Sep-18 | 10000 | 69600 | 11.33 | 34842.15 | 5.67 | 104442.15 | 17 |
| IDBI | 25-Oct-18 | 10000 | 70000 | 11.35 | 34955.55 | 5.67 | 104955.55 | 17.02 |
| IDBI | 29-Nov-18 | 10000 | 70500 | 11.35 | 35210.7 | 5.67 | 105710.7 | 17.02 |
| IDEA | 27-Sep-18 | 7000 | 45150 | 12.81 | 17622.5 | 5 | 62772.5 | 17.81 |
| IDEA | 25-Oct-18 | 7000 | 45430 | 12.8 | 17745 | 5 | 63175 | 17.8 |
| IDEA | 29-Nov-18 | 7000 | 45780 | 12.87 | 17780 | 5 | 63560 | 17.87 |
| IDFC | 27-Sep-18 | 13200 | 75900 | 10.79 | 35178 | 5 | 111078 | 15.79 |
| IDFC | 25-Oct-18 | 13200 | 76296 | 10.81 | 35277 | 5 | 111573 | 15.81 |
| IDFC | 29-Nov-18 | 13200 | 76956 | 10.83 | 35541 | 5 | 112497 | 15.83 |

Ratnakar Securities Pvt. Ltd. :: F&O Margins

| Symbol | ExpiryDate | Lot Size | Initial Margin | % | Exposure Margin | % | Total Margin | % |
|---------------|-------------------|-----------------|-----------------------|----------|------------------------|----------|---------------------|----------|
| IDFCBANK | 27-Sep-18 | 11000 | 57750 | 10.75 | 107470 | 20 | 165220 | 30.75 |
| IDFCBANK | 25-Oct-18 | 11000 | 58080 | 10.76 | 107910 | 20 | 165990 | 30.76 |
| IDFCBANK | 29-Nov-18 | 11000 | 58410 | 10.74 | 108790 | 20 | 167200 | 30.74 |
| IFCI | 27-Sep-18 | 25000 | 60500 | 13.95 | 21687.5 | 5 | 82187.5 | 18.95 |
| IFCI | 25-Oct-18 | 25000 | 60750 | 13.85 | 21937.5 | 5 | 82687.5 | 18.85 |
| IFCI | 29-Nov-18 | 25000 | 61250 | 13.96 | 21937.5 | 5 | 83187.5 | 18.96 |
| IGL | 27-Sep-18 | 2750 | 86020 | 10.83 | 39703.13 | 5 | 125723.13 | 15.83 |
| IGL | 25-Oct-18 | 2750 | 86515 | 10.87 | 39785.63 | 5 | 126300.63 | 15.87 |
| IGL | 29-Nov-18 | 2750 | 87120 | 10.7 | 40693.13 | 5 | 127813.13 | 15.7 |
| INDIACEM | 27-Sep-18 | 3500 | 68075 | 15.44 | 22041.25 | 5 | 90116.25 | 20.44 |
| INDIACEM | 25-Oct-18 | 3500 | 68460 | 15.61 | 21927.5 | 5 | 90387.5 | 20.61 |
| INDIACEM | 29-Nov-18 | 3500 | 68950 | 15.37 | 22426.25 | 5 | 91376.25 | 20.37 |
| INDIANB | 27-Sep-18 | 2000 | 75660 | 11.25 | 33640 | 5 | 109300 | 16.25 |
| INDIANB | 25-Oct-18 | 2000 | 76100 | 11.29 | 33715 | 5 | 109815 | 16.29 |
| INDIANB | 29-Nov-18 | 2000 | 76640 | 11.27 | 34010 | 5 | 110650 | 16.27 |
| INDIGO | 27-Sep-18 | 600 | 78582 | 13.85 | 28372.5 | 5 | 106954.5 | 18.85 |
| INDIGO | 25-Oct-18 | 600 | 79032 | 13.99 | 28236 | 5 | 107268 | 18.99 |
| INDIGO | 29-Nov-18 | 600 | 79590 | 13.84 | 28747.5 | 5 | 108337.5 | 18.84 |
| INDUSINDBK | 27-Sep-18 | 300 | 60576 | 10.71 | 28287 | 5 | 88863 | 15.71 |
| INDUSINDBK | 25-Oct-18 | 300 | 60921 | 10.76 | 28303.5 | 5 | 89224.5 | 15.76 |
| INDUSINDBK | 29-Nov-18 | 300 | 61356 | 10.7 | 28659 | 5 | 90015 | 15.7 |
| INFIBEAM | 27-Sep-18 | 4000 | 104920 | 11.6 | 45230 | 5 | 150150 | 16.6 |
| INFIBEAM | 25-Oct-18 | 4000 | 105520 | 11.84 | 44550 | 5 | 150070 | 16.84 |
| INFIBEAM | 29-Nov-18 | 4000 | 106280 | 11.41 | 46590 | 5 | 152870 | 16.41 |
| INFRATEL | 27-Sep-18 | 1700 | 52156 | 10.76 | 24246.25 | 5 | 76402.25 | 15.76 |
| INFRATEL | 25-Oct-18 | 1700 | 52445 | 10.72 | 24450.25 | 5 | 76895.25 | 15.72 |
| INFRATEL | 29-Nov-18 | 1700 | 52819 | 10.72 | 24624.5 | 5 | 77443.5 | 15.72 |
| INFY | 27-Sep-18 | 600 | 91488 | 10.72 | 42676.5 | 5 | 134164.5 | 15.72 |
| INFY | 25-Oct-18 | 600 | 92004 | 10.8 | 42588 | 5 | 134592 | 15.8 |
| INFY | 29-Nov-18 | 600 | 92664 | 10.71 | 43278 | 5 | 135942 | 15.71 |
| IOC | 27-Sep-18 | 3000 | 50250 | 10.76 | 23340 | 5 | 73590 | 15.76 |
| IOC | 25-Oct-18 | 3000 | 50550 | 10.77 | 23475 | 5 | 74025 | 15.77 |
| IOC | 29-Nov-18 | 3000 | 50910 | 10.8 | 23572.5 | 5 | 74482.5 | 15.8 |
| IRB | 27-Sep-18 | 2500 | 53725 | 11.2 | 95925 | 20 | 149650 | 31.2 |

Ratnakar Securities Pvt. Ltd. :: F&O Margins

| Symbol | ExpiryDate | Lot Size | Initial Margin | % | Exposure Margin | % | Total Margin | % |
|---------------|-------------------|-----------------|-----------------------|----------|------------------------|----------|---------------------|----------|
| IRB | 25-Oct-18 | 2500 | 54025 | 11.2 | 96500 | 20 | 150525 | 31.2 |
| IRB | 29-Nov-18 | 2500 | 54425 | 11.24 | 96875 | 20 | 151300 | 31.24 |
| ITC | 27-Sep-18 | 2400 | 82824 | 10.73 | 38586 | 5 | 121410 | 15.73 |
| ITC | 25-Oct-18 | 2400 | 83304 | 10.74 | 38772 | 5 | 122076 | 15.74 |
| ITC | 29-Nov-18 | 2400 | 83880 | 10.73 | 39102 | 5 | 122982 | 15.73 |
| JETAIRWAYS | 27-Sep-18 | 1200 | 65160 | 18.77 | 17358 | 5 | 82518 | 23.77 |
| JETAIRWAYS | 25-Oct-18 | 1200 | 65532 | 18.77 | 17454 | 5 | 82986 | 23.77 |
| JETAIRWAYS | 29-Nov-18 | 1200 | 66000 | 18.82 | 17538 | 5 | 83538 | 23.82 |
| JINDALSTEL | 27-Sep-18 | 2250 | 72810 | 14.42 | 25245 | 5 | 98055 | 19.42 |
| JINDALSTEL | 25-Oct-18 | 2250 | 73215 | 14.49 | 25267.5 | 5 | 98482.5 | 19.49 |
| JINDALSTEL | 29-Nov-18 | 2250 | 73755 | 14.45 | 25526.25 | 5 | 99281.25 | 19.45 |
| JISLJALEQS | 27-Sep-18 | 9000 | 121590 | 15.85 | 153450 | 20 | 275040 | 35.85 |
| JISLJALEQS | 25-Oct-18 | 9000 | 122220 | 15.68 | 155880 | 20 | 278100 | 35.68 |
| JISLJALEQS | 29-Nov-18 | 9000 | 123120 | 15.69 | 156960 | 20 | 280080 | 35.69 |
| JPASSOCIAT | 27-Sep-18 | 34000 | 85680 | 21.27 | 89967.57 | 22.33 | 175647.57 | 43.6 |
| JPASSOCIAT | 25-Oct-18 | 34000 | 86020 | 21.26 | 90347.18 | 22.33 | 176367.18 | 43.59 |
| JPASSOCIAT | 29-Nov-18 | 34000 | 86700 | 21.25 | 91106.4 | 22.33 | 177806.4 | 43.58 |
| JSWSTEEL | 27-Sep-18 | 3000 | 164250 | 13.69 | 59985 | 5 | 224235 | 18.69 |
| JSWSTEEL | 25-Oct-18 | 3000 | 165180 | 13.67 | 60420 | 5 | 225600 | 18.67 |
| JSWSTEEL | 29-Nov-18 | 3000 | 166350 | 13.68 | 60802.5 | 5 | 227152.5 | 18.68 |
| JUBLFOOD | 27-Sep-18 | 500 | 82395 | 10.72 | 38443.75 | 5 | 120838.75 | 15.72 |
| JUBLFOOD | 25-Oct-18 | 500 | 82860 | 10.7 | 38715 | 5 | 121575 | 15.7 |
| JUBLFOOD | 29-Nov-18 | 500 | 83450 | 10.74 | 38862.5 | 5 | 122312.5 | 15.74 |
| JUSTDIAL | 27-Sep-18 | 1400 | 83916 | 10.71 | 45513.8 | 5.81 | 129429.8 | 16.52 |
| JUSTDIAL | 25-Oct-18 | 1400 | 84392 | 10.74 | 45652.08 | 5.81 | 130044.08 | 16.55 |
| JUSTDIAL | 29-Nov-18 | 1400 | 84994 | 10.72 | 46050.64 | 5.81 | 131044.64 | 16.53 |
| KAJARIACER | 27-Sep-18 | 1000 | 69860 | 14.62 | 23887.5 | 5 | 93747.5 | 19.62 |
| KAJARIACER | 25-Oct-18 | 1000 | 70260 | 14.65 | 23985 | 5 | 94245 | 19.65 |
| KAJARIACER | 29-Nov-18 | 1000 | 70760 | 14.65 | 24155 | 5 | 94915 | 19.65 |
| KOTAKBANK | 27-Sep-18 | 800 | 110032 | 10.73 | 51268 | 5 | 161300 | 15.73 |
| KOTAKBANK | 25-Oct-18 | 800 | 110656 | 10.74 | 51498 | 5 | 162154 | 15.74 |
| KOTAKBANK | 29-Nov-18 | 800 | 111448 | 10.7 | 52074 | 5 | 163522 | 15.7 |
| KPIT | 27-Sep-18 | 4500 | 143955 | 10.71 | 67230 | 5 | 211185 | 15.71 |
| KPIT | 25-Oct-18 | 4500 | 144765 | 10.73 | 67455 | 5 | 212220 | 15.73 |

Ratnakar Securities Pvt. Ltd. :: F&O Margins

| Symbol | ExpiryDate | Lot Size | Initial Margin | % | Exposure Margin | % | Total Margin | % |
|---------------|-------------------|-----------------|-----------------------|----------|------------------------|----------|---------------------|----------|
| KPIT | 29-Nov-18 | 4500 | 145800 | 10.73 | 67938.75 | 5 | 213738.75 | 15.73 |
| KSCL | 27-Sep-18 | 1500 | 103530 | 10.71 | 48315 | 5 | 151845 | 15.71 |
| KSCL | 25-Oct-18 | 1500 | 104130 | 10.77 | 48345 | 5 | 152475 | 15.77 |
| KSCL | 29-Nov-18 | 1500 | 104865 | 10.71 | 48975 | 5 | 153840 | 15.71 |
| KTKBANK | 27-Sep-18 | 4500 | 57690 | 10.72 | 26910 | 5 | 84600 | 15.72 |
| KTKBANK | 25-Oct-18 | 4500 | 58005 | 10.72 | 27045 | 5 | 85050 | 15.72 |
| KTKBANK | 29-Nov-18 | 4500 | 58410 | 10.72 | 27247.5 | 5 | 85657.5 | 15.72 |
| L&TFH | 27-Sep-18 | 4500 | 94410 | 11.31 | 41726.25 | 5 | 136136.25 | 16.31 |
| L&TFH | 25-Oct-18 | 4500 | 94950 | 11.31 | 41985 | 5 | 136935 | 16.31 |
| L&TFH | 29-Nov-18 | 4500 | 95625 | 11.34 | 42153.75 | 5 | 137778.75 | 16.34 |
| LICHSGFIN | 27-Sep-18 | 1100 | 66473 | 11.41 | 29141.75 | 5 | 95614.75 | 16.41 |
| LICHSGFIN | 25-Oct-18 | 1100 | 66847 | 11.41 | 29282 | 5 | 96129 | 16.41 |
| LICHSGFIN | 29-Nov-18 | 1100 | 67331 | 11.43 | 29455.25 | 5 | 96786.25 | 16.43 |
| LT | 27-Sep-18 | 750 | 108907.5 | 10.71 | 50866.88 | 5 | 159774.38 | 15.71 |
| LT | 25-Oct-18 | 750 | 109530 | 10.72 | 51071.25 | 5 | 160601.25 | 15.72 |
| LT | 29-Nov-18 | 750 | 110310 | 10.72 | 51436.88 | 5 | 161746.88 | 15.72 |
| LUPIN | 27-Sep-18 | 700 | 67459 | 10.7 | 31514 | 5 | 98973 | 15.7 |
| LUPIN | 25-Oct-18 | 700 | 67844 | 10.7 | 31690.75 | 5 | 99534.75 | 15.7 |
| LUPIN | 29-Nov-18 | 700 | 68327 | 10.72 | 31860.5 | 5 | 100187.5 | 15.72 |
| M&M | 27-Sep-18 | 1000 | 105860 | 10.73 | 49345 | 5 | 155205 | 15.73 |
| M&M | 25-Oct-18 | 1000 | 106460 | 10.74 | 49552.5 | 5 | 156012.5 | 15.74 |
| M&M | 29-Nov-18 | 1000 | 107220 | 10.71 | 50062.5 | 5 | 157282.5 | 15.71 |
| M&MFIN | 27-Sep-18 | 1250 | 66350 | 10.72 | 30953.13 | 5 | 97303.13 | 15.72 |
| M&MFIN | 25-Oct-18 | 1250 | 66725 | 10.71 | 31156.25 | 5 | 97881.25 | 15.71 |
| M&MFIN | 29-Nov-18 | 1250 | 67200 | 10.71 | 31378.13 | 5 | 98578.13 | 15.71 |
| MANAPPURAM | 27-Sep-18 | 6000 | 65400 | 10.73 | 30480 | 5 | 95880 | 15.73 |
| MANAPPURAM | 25-Oct-18 | 6000 | 65760 | 10.76 | 30555 | 5 | 96315 | 15.76 |
| MANAPPURAM | 29-Nov-18 | 6000 | 66240 | 10.76 | 30780 | 5 | 97020 | 15.76 |
| MARICO | 27-Sep-18 | 2600 | 103896 | 10.7 | 48548.5 | 5 | 152444.5 | 15.7 |
| MARICO | 25-Oct-18 | 2600 | 104494 | 10.73 | 48678.5 | 5 | 153172.5 | 15.73 |
| MARICO | 29-Nov-18 | 2600 | 105222 | 10.73 | 49023 | 5 | 154245 | 15.73 |
| MARUTI | 27-Sep-18 | 75 | 74448.75 | 10.7 | 34785.75 | 5 | 109234.5 | 15.7 |
| MARUTI | 25-Oct-18 | 75 | 74872.5 | 10.72 | 34937.25 | 5 | 109809.75 | 15.72 |
| MARUTI | 29-Nov-18 | 75 | 75405.75 | 10.72 | 35164.69 | 5 | 110570.44 | 15.72 |

Ratnakar Securities Pvt. Ltd. :: F&O Margins

| Symbol | ExpiryDate | Lot Size | Initial Margin | % | Exposure Margin | % | Total Margin | % |
|---------------|-------------------|-----------------|-----------------------|----------|------------------------|----------|---------------------|----------|
| MCDOWELL-N | 27-Sep-18 | 1250 | 87287.5 | 10.71 | 40756.25 | 5 | 128043.75 | 15.71 |
| MCDOWELL-N | 25-Oct-18 | 1250 | 87787.5 | 10.74 | 40865.63 | 5 | 128653.13 | 15.74 |
| MCDOWELL-N | 29-Nov-18 | 1250 | 88412.5 | 10.74 | 41156.25 | 5 | 129568.75 | 15.74 |
| MCX | 27-Sep-18 | 700 | 62230 | 10.7 | 29071 | 5 | 91301 | 15.7 |
| MCX | 25-Oct-18 | 700 | 62587 | 10.74 | 29144.5 | 5 | 91731.5 | 15.74 |
| MCX | 29-Nov-18 | 700 | 63028 | 10.74 | 29352.75 | 5 | 92380.75 | 15.74 |
| MFSL | 27-Sep-18 | 1200 | 67416 | 12.01 | 28056 | 5 | 95472 | 17.01 |
| MFSL | 25-Oct-18 | 1200 | 67800 | 12.09 | 28035 | 5 | 95835 | 17.09 |
| MFSL | 29-Nov-18 | 1200 | 68292 | 12.05 | 28347 | 5 | 96639 | 17.05 |
| MGL | 27-Sep-18 | 600 | 54792 | 10.82 | 25330.5 | 5 | 80122.5 | 15.82 |
| MGL | 25-Oct-18 | 600 | 55104 | 10.8 | 25507.5 | 5 | 80611.5 | 15.8 |
| MGL | 29-Nov-18 | 600 | 55500 | 10.71 | 25921.5 | 5 | 81421.5 | 15.71 |
| MINDTREE | 27-Sep-18 | 1200 | 136104 | 10.71 | 63564 | 5 | 199668 | 15.71 |
| MINDTREE | 25-Oct-18 | 1200 | 136884 | 10.72 | 63846 | 5 | 200730 | 15.72 |
| MINDTREE | 29-Nov-18 | 1200 | 137856 | 10.72 | 64299 | 5 | 202155 | 15.72 |
| MOTHERSUMI | 27-Sep-18 | 1600 | 53440 | 10.72 | 24936 | 5 | 78376 | 15.72 |
| MOTHERSUMI | 25-Oct-18 | 1600 | 53744 | 10.72 | 25056 | 5 | 78800 | 15.72 |
| MOTHERSUMI | 29-Nov-18 | 1600 | 54128 | 10.72 | 25252 | 5 | 79380 | 15.72 |
| MRF | 27-Sep-18 | 10 | 78796.2 | 10.7 | 36820.38 | 5 | 115616.58 | 15.7 |
| MRF | 25-Oct-18 | 10 | 79244.8 | 10.72 | 36950.6 | 5 | 116195.4 | 15.72 |
| MRF | 29-Nov-18 | 10 | 79809.1 | 10.7 | 37291.1 | 5 | 117100.2 | 15.7 |
| MRPL | 27-Sep-18 | 4500 | 40860 | 11.06 | 18472.5 | 5 | 59332.5 | 16.06 |
| MRPL | 25-Oct-18 | 4500 | 41085 | 11.09 | 18528.75 | 5 | 59613.75 | 16.09 |
| MRPL | 29-Nov-18 | 4500 | 41400 | 11.09 | 18663.75 | 5 | 60063.75 | 16.09 |
| MUTHOOTFIN | 27-Sep-18 | 1500 | 66300 | 10.71 | 30960 | 5 | 97260 | 15.71 |
| MUTHOOTFIN | 25-Oct-18 | 1500 | 66675 | 10.74 | 31035 | 5 | 97710 | 15.74 |
| MUTHOOTFIN | 29-Nov-18 | 1500 | 67155 | 10.74 | 31256.25 | 5 | 98411.25 | 15.74 |
| NATIONALUM | 27-Sep-18 | 8000 | 77440 | 12.62 | 30680 | 5 | 108120 | 17.62 |
| NATIONALUM | 25-Oct-18 | 8000 | 77920 | 12.48 | 31220 | 5 | 109140 | 17.48 |
| NATIONALUM | 29-Nov-18 | 8000 | 78480 | 12.63 | 31060 | 5 | 109540 | 17.63 |
| NBCC | 27-Sep-18 | 6000 | 56280 | 12.96 | 21705 | 5 | 77985 | 17.96 |
| NBCC | 25-Oct-18 | 6000 | 56580 | 12.97 | 21810 | 5 | 78390 | 17.97 |
| NBCC | 29-Nov-18 | 6000 | 57000 | 12.91 | 22080 | 5 | 79080 | 17.91 |
| NCC | 27-Sep-18 | 8000 | 98400 | 12.41 | 158640 | 20 | 257040 | 32.41 |

Ratnakar Securities Pvt. Ltd. :: F&O Margins

| Symbol | ExpiryDate | Lot Size | Initial Margin | % | Exposure Margin | % | Total Margin | % |
|---------------|-------------------|-----------------|-----------------------|----------|------------------------|----------|---------------------|----------|
| NCC | 25-Oct-18 | 8000 | 98960 | 12.41 | 159440 | 20 | 258400 | 32.41 |
| NCC | 29-Nov-18 | 8000 | 99680 | 12.45 | 160160 | 20 | 259840 | 32.45 |
| NESTLEIND | 27-Sep-18 | 100 | 121798 | 10.7 | 56914 | 5 | 178712 | 15.7 |
| NESTLEIND | 25-Oct-18 | 100 | 122491 | 10.73 | 57076.5 | 5 | 179567.5 | 15.73 |
| NESTLEIND | 29-Nov-18 | 100 | 123364 | 10.73 | 57483 | 5 | 180847 | 15.73 |
| NHPC | 27-Sep-18 | 27000 | 73440 | 10.9 | 33682.5 | 5 | 107122.5 | 15.9 |
| NHPC | 25-Oct-18 | 27000 | 73980 | 10.92 | 33885 | 5 | 107865 | 15.92 |
| NHPC | 29-Nov-18 | 27000 | 74520 | 10.84 | 34357.5 | 5 | 108877.5 | 15.84 |
| NIFTY | 27-Sep-18 | 75 | 62536.5 | 7.11 | 0 | 0 | 62536.5 | 7.11 |
| NIFTY | 25-Oct-18 | 75 | 62892.75 | 7.13 | 0 | 0 | 62892.75 | 7.13 |
| NIFTY | 29-Nov-18 | 75 | 63340.5 | 7.1 | 0 | 0 | 63340.5 | 7.1 |
| NIFTYCPSE | 27-Sep-18 | 250 | 42415 | 7.11 | 0 | 0 | 42415 | 7.11 |
| NIFTYCPSE | 25-Oct-18 | 250 | 42655 | 7.1 | 0 | 0 | 42655 | 7.1 |
| NIFTYCPSE | 29-Nov-18 | 250 | 42960 | 7.1 | 0 | 0 | 42960 | 7.1 |
| NIFTYINFRA | 27-Sep-18 | 225 | 52254 | 7.1 | 0 | 0 | 52254 | 7.1 |
| NIFTYINFRA | 25-Oct-18 | 225 | 52551 | 7.1 | 0 | 0 | 52551 | 7.1 |
| NIFTYINFRA | 29-Nov-18 | 225 | 52926.75 | 7.1 | 0 | 0 | 52926.75 | 7.1 |
| NIFTYIT | 27-Sep-18 | 50 | 55501.5 | 7.1 | 0 | 0 | 55501.5 | 7.1 |
| NIFTYIT | 25-Oct-18 | 50 | 55817.5 | 7.11 | 0 | 0 | 55817.5 | 7.11 |
| NIFTYIT | 29-Nov-18 | 50 | 56215 | 7.11 | 0 | 0 | 56215 | 7.11 |
| NIFTYMID50 | 27-Sep-18 | 110 | 41872.6 | 7.1 | 0 | 0 | 41872.6 | 7.1 |
| NIFTYMID50 | 25-Oct-18 | 110 | 42111.3 | 7.1 | 0 | 0 | 42111.3 | 7.1 |
| NIFTYMID50 | 29-Nov-18 | 110 | 42411.6 | 7.1 | 0 | 0 | 42411.6 | 7.1 |
| NIFTYPSE | 27-Sep-18 | 200 | 52878 | 7.1 | 0 | 0 | 52878 | 7.1 |
| NIFTYPSE | 25-Oct-18 | 200 | 53180 | 7.1 | 0 | 0 | 53180 | 7.1 |
| NIFTYPSE | 29-Nov-18 | 200 | 53558 | 7.1 | 0 | 0 | 53558 | 7.1 |
| NIITTECH | 27-Sep-18 | 750 | 109440 | 10.79 | 50709.38 | 5 | 160149.38 | 15.79 |
| NIITTECH | 25-Oct-18 | 750 | 110062.5 | 10.83 | 50820 | 5 | 160882.5 | 15.83 |
| NIITTECH | 29-Nov-18 | 750 | 110842.5 | 10.7 | 51780 | 5 | 162622.5 | 15.7 |
| NMDC | 27-Sep-18 | 6000 | 71460 | 10.77 | 33165 | 5 | 104625 | 15.77 |
| NMDC | 25-Oct-18 | 6000 | 71820 | 10.78 | 33300 | 5 | 105120 | 15.78 |
| NMDC | 29-Nov-18 | 6000 | 72360 | 10.8 | 33495 | 5 | 105855 | 15.8 |
| NTPC | 27-Sep-18 | 4000 | 73480 | 10.94 | 33580 | 5 | 107060 | 15.94 |
| NTPC | 25-Oct-18 | 4000 | 73880 | 10.96 | 33690 | 5 | 107570 | 15.96 |

Ratnakar Securities Pvt. Ltd. :: F&O Margins

| Symbol | ExpiryDate | Lot Size | Initial Margin | % | Exposure Margin | % | Total Margin | % |
|---------------|-------------------|-----------------|-----------------------|----------|------------------------|----------|---------------------|----------|
| NTPC | 29-Nov-18 | 4000 | 74400 | 10.76 | 34580 | 5 | 108980 | 15.76 |
| OFSS | 27-Sep-18 | 150 | 67554 | 10.7 | 31566 | 5 | 99120 | 15.7 |
| OFSS | 25-Oct-18 | 150 | 67938 | 10.73 | 31646.63 | 5 | 99584.63 | 15.73 |
| OFSS | 29-Nov-18 | 150 | 68422.5 | 10.73 | 31872 | 5 | 100294.5 | 15.73 |
| OIL | 27-Sep-18 | 3399 | 78550.89 | 10.77 | 36454.28 | 5 | 115005.17 | 15.77 |
| OIL | 25-Oct-18 | 3399 | 78992.76 | 10.74 | 36760.19 | 5 | 115752.95 | 15.74 |
| OIL | 29-Nov-18 | 3399 | 79570.59 | 10.75 | 37023.61 | 5 | 116594.2 | 15.75 |
| ONGC | 27-Sep-18 | 3750 | 71887.5 | 10.8 | 33271.88 | 5 | 105159.38 | 15.8 |
| ONGC | 25-Oct-18 | 3750 | 72300 | 10.82 | 33421.88 | 5 | 105721.88 | 15.82 |
| ONGC | 29-Nov-18 | 3750 | 72825 | 10.74 | 33890.63 | 5 | 106715.63 | 15.74 |
| ORIENTBANK | 27-Sep-18 | 6000 | 72000 | 14.04 | 25650 | 5 | 97650 | 19.04 |
| ORIENTBANK | 25-Oct-18 | 6000 | 72420 | 14.07 | 25740 | 5 | 98160 | 19.07 |
| ORIENTBANK | 29-Nov-18 | 6000 | 72900 | 14.06 | 25920 | 5 | 98820 | 19.06 |
| PAGEIND | 27-Sep-18 | 25 | 95041.75 | 10.76 | 44146.75 | 5 | 139188.5 | 15.76 |
| PAGEIND | 25-Oct-18 | 25 | 95582.75 | 10.7 | 44663.88 | 5 | 140246.63 | 15.7 |
| PAGEIND | 29-Nov-18 | 25 | 96263.5 | 10.74 | 44835.19 | 5 | 141098.69 | 15.74 |
| PCJEWELLER | 27-Sep-18 | 1500 | 33525 | 25.94 | 16682.95 | 12.91 | 50207.95 | 38.85 |
| PCJEWELLER | 25-Oct-18 | 1500 | 33720 | 25.96 | 16770.09 | 12.91 | 50490.09 | 38.87 |
| PCJEWELLER | 29-Nov-18 | 1500 | 33960 | 25.95 | 16895.96 | 12.91 | 50855.96 | 38.86 |
| PEL | 27-Sep-18 | 302 | 110710.18 | 11.67 | 47441.18 | 5 | 158151.36 | 16.67 |
| PEL | 25-Oct-18 | 302 | 111341.36 | 11.65 | 47805.85 | 5 | 159147.21 | 16.65 |
| PEL | 29-Nov-18 | 302 | 112135.62 | 11.68 | 48011.96 | 5 | 160147.58 | 16.68 |
| PETRONET | 27-Sep-18 | 3000 | 77790 | 10.93 | 35572.5 | 5 | 113362.5 | 15.93 |
| PETRONET | 25-Oct-18 | 3000 | 78240 | 10.74 | 36420 | 5 | 114660 | 15.74 |
| PETRONET | 29-Nov-18 | 3000 | 78810 | 10.74 | 36682.5 | 5 | 115492.5 | 15.74 |
| PFC | 27-Sep-18 | 6000 | 76800 | 14.91 | 25755 | 5 | 102555 | 19.91 |
| PFC | 25-Oct-18 | 6000 | 77220 | 14.88 | 25950 | 5 | 103170 | 19.88 |
| PFC | 29-Nov-18 | 6000 | 77820 | 14.93 | 26070 | 5 | 103890 | 19.93 |
| PIDILITIND | 27-Sep-18 | 1000 | 122610 | 10.7 | 57285 | 5 | 179895 | 15.7 |
| PIDILITIND | 25-Oct-18 | 1000 | 123300 | 10.72 | 57527.5 | 5 | 180827.5 | 15.72 |
| PIDILITIND | 29-Nov-18 | 1000 | 124180 | 10.73 | 57880 | 5 | 182060 | 15.73 |
| PNB | 27-Sep-18 | 5500 | 62645 | 13.28 | 23581.25 | 5 | 86226.25 | 18.28 |
| PNB | 25-Oct-18 | 5500 | 63030 | 13.26 | 23760 | 5 | 86790 | 18.26 |
| PNB | 29-Nov-18 | 5500 | 63470 | 13.31 | 23842.5 | 5 | 87312.5 | 18.31 |

Ratnakar Securities Pvt. Ltd. :: F&O Margins

| Symbol | ExpiryDate | Lot Size | Initial Margin | % | Exposure Margin | % | Total Margin | % |
|---------------|-------------------|-----------------|-----------------------|----------|------------------------|----------|---------------------|----------|
| POWERGRID | 27-Sep-18 | 4000 | 85160 | 10.94 | 38930 | 5 | 124090 | 15.94 |
| POWERGRID | 25-Oct-18 | 4000 | 85640 | 10.95 | 39100 | 5 | 124740 | 15.95 |
| POWERGRID | 29-Nov-18 | 4000 | 86280 | 10.75 | 40130 | 5 | 126410 | 15.75 |
| PTC | 27-Sep-18 | 8000 | 71840 | 10.79 | 33300 | 5 | 105140 | 15.79 |
| PTC | 25-Oct-18 | 8000 | 72240 | 10.81 | 33400 | 5 | 105640 | 15.81 |
| PTC | 29-Nov-18 | 8000 | 72800 | 10.82 | 33640 | 5 | 106440 | 15.82 |
| PVR | 27-Sep-18 | 400 | 65324 | 11.89 | 27459 | 5 | 92783 | 16.89 |
| PVR | 25-Oct-18 | 400 | 65696 | 11.86 | 27699 | 5 | 93395 | 16.86 |
| PVR | 29-Nov-18 | 400 | 66164 | 11.86 | 27896 | 5 | 94060 | 16.86 |
| RAMCOCEM | 27-Sep-18 | 800 | 59656 | 10.71 | 27842 | 5 | 87498 | 15.71 |
| RAMCOCEM | 25-Oct-18 | 800 | 60000 | 10.78 | 27842 | 5 | 87842 | 15.78 |
| RAMCOCEM | 29-Nov-18 | 800 | 60424 | 10.7 | 28228 | 5 | 88652 | 15.7 |
| RAYMOND | 27-Sep-18 | 800 | 73056 | 10.7 | 153621 | 22.5 | 226677 | 33.2 |
| RAYMOND | 25-Oct-18 | 800 | 73472 | 10.72 | 154143 | 22.5 | 227615 | 33.22 |
| RAYMOND | 29-Nov-18 | 800 | 74000 | 10.73 | 155241 | 22.5 | 229241 | 33.23 |
| RBLBANK | 27-Sep-18 | 1200 | 81252 | 10.71 | 37926 | 5 | 119178 | 15.71 |
| RBLBANK | 25-Oct-18 | 1200 | 81720 | 10.76 | 37989 | 5 | 119709 | 15.76 |
| RBLBANK | 29-Nov-18 | 1200 | 82296 | 10.74 | 38316 | 5 | 120612 | 15.74 |
| RCOM | 27-Sep-18 | 28000 | 110040 | 20.96 | 48615 | 9.26 | 158655 | 30.22 |
| RCOM | 25-Oct-18 | 28000 | 110600 | 20.95 | 48874.28 | 9.26 | 159474.28 | 30.21 |
| RCOM | 29-Nov-18 | 28000 | 111440 | 21 | 49133.56 | 9.26 | 160573.56 | 30.26 |
| RECLTD | 27-Sep-18 | 6000 | 113100 | 15.91 | 35550 | 5 | 148650 | 20.91 |
| RECLTD | 25-Oct-18 | 6000 | 113700 | 15.94 | 35655 | 5 | 149355 | 20.94 |
| RECLTD | 29-Nov-18 | 6000 | 114540 | 15.66 | 36570 | 5 | 151110 | 20.66 |
| RELCAPITAL | 27-Sep-18 | 1500 | 96945 | 14.19 | 34158.75 | 5 | 131103.75 | 19.19 |
| RELCAPITAL | 25-Oct-18 | 1500 | 97500 | 14.16 | 34436.25 | 5 | 131936.25 | 19.16 |
| RELCAPITAL | 29-Nov-18 | 1500 | 98190 | 13.85 | 35448.75 | 5 | 133638.75 | 18.85 |
| RELIANCE | 27-Sep-18 | 1000 | 137540 | 10.71 | 64240 | 5 | 201780 | 15.71 |
| RELIANCE | 25-Oct-18 | 1000 | 138320 | 10.72 | 64520 | 5 | 202840 | 15.72 |
| RELIANCE | 29-Nov-18 | 1000 | 139310 | 10.73 | 64910 | 5 | 204220 | 15.73 |
| RELINFRA | 27-Sep-18 | 1300 | 79313 | 13.32 | 29783 | 5 | 109096 | 18.32 |
| RELINFRA | 25-Oct-18 | 1300 | 79768 | 13.31 | 29955.25 | 5 | 109723.25 | 18.31 |
| RELINFRA | 29-Nov-18 | 1300 | 80327 | 13.07 | 30719 | 5 | 111046 | 18.07 |
| REPCOHOME | 27-Sep-18 | 900 | 53217 | 10.72 | 24819.75 | 5 | 78036.75 | 15.72 |

Ratnakar Securities Pvt. Ltd. :: F&O Margins

| Symbol | ExpiryDate | Lot Size | Initial Margin | % | Exposure Margin | % | Total Margin | % |
|---------------|-------------------|-----------------|-----------------------|----------|------------------------|----------|---------------------|----------|
| REPCOHOME | 25-Oct-18 | 900 | 53523 | 10.7 | 25008.75 | 5 | 78531.75 | 15.7 |
| REPCOHOME | 29-Nov-18 | 900 | 53901 | 10.7 | 25186.5 | 5 | 79087.5 | 15.7 |
| RPOWER | 27-Sep-18 | 13000 | 60320 | 12.59 | 23952.5 | 5 | 84272.5 | 17.59 |
| RPOWER | 25-Oct-18 | 13000 | 60710 | 12.59 | 24115 | 5 | 84825 | 17.59 |
| RPOWER | 29-Nov-18 | 13000 | 61100 | 12.58 | 24277.5 | 5 | 85377.5 | 17.58 |
| SAIL | 27-Sep-18 | 12000 | 106560 | 10.85 | 49110 | 5 | 155670 | 15.85 |
| SAIL | 25-Oct-18 | 12000 | 107160 | 10.88 | 49230 | 5 | 156390 | 15.88 |
| SAIL | 29-Nov-18 | 12000 | 107880 | 10.88 | 49590 | 5 | 157470 | 15.88 |
| SBIN | 27-Sep-18 | 3000 | 99900 | 10.76 | 46425 | 5 | 146325 | 15.76 |
| SBIN | 25-Oct-18 | 3000 | 100470 | 10.77 | 46642.5 | 5 | 147112.5 | 15.77 |
| SBIN | 29-Nov-18 | 3000 | 101190 | 10.73 | 47152.5 | 5 | 148342.5 | 15.73 |
| SHREECEM | 27-Sep-18 | 50 | 101526.5 | 10.75 | 47237.88 | 5 | 148764.38 | 15.75 |
| SHREECEM | 25-Oct-18 | 50 | 102104.5 | 10.7 | 47711.5 | 5 | 149816 | 15.7 |
| SHREECEM | 29-Nov-18 | 50 | 102831.5 | 10.7 | 48051.25 | 5 | 150882.75 | 15.7 |
| SIEMENS | 27-Sep-18 | 500 | 54190 | 10.7 | 25318.75 | 5 | 79508.75 | 15.7 |
| SIEMENS | 25-Oct-18 | 500 | 54495 | 10.71 | 25445 | 5 | 79940 | 15.71 |
| SIEMENS | 29-Nov-18 | 500 | 54885 | 10.71 | 25612.5 | 5 | 80497.5 | 15.71 |
| SOUTHBANK | 27-Sep-18 | 33141 | 80201.22 | 13.67 | 29329.79 | 5 | 109531.01 | 18.67 |
| SOUTHBANK | 25-Oct-18 | 33141 | 80532.63 | 13.61 | 29578.34 | 5 | 110110.97 | 18.61 |
| SOUTHBANK | 29-Nov-18 | 33141 | 81195.45 | 13.69 | 29661.2 | 5 | 110856.65 | 18.69 |
| SREINFRA | 27-Sep-18 | 7000 | 71260 | 18.75 | 19005 | 5 | 90265 | 23.75 |
| SREINFRA | 25-Oct-18 | 7000 | 71610 | 18.67 | 19180 | 5 | 90790 | 23.67 |
| SREINFRA | 29-Nov-18 | 7000 | 72170 | 18.8 | 19197.5 | 5 | 91367.5 | 23.8 |
| SRF | 27-Sep-18 | 500 | 110495 | 10.74 | 51436.25 | 5 | 161931.25 | 15.74 |
| SRF | 25-Oct-18 | 500 | 111125 | 10.77 | 51596.25 | 5 | 162721.25 | 15.77 |
| SRF | 29-Nov-18 | 500 | 111915 | 10.77 | 51963.75 | 5 | 163878.75 | 15.77 |
| SRTRANSFIN | 27-Sep-18 | 600 | 101238 | 12.5 | 40498.5 | 5 | 141736.5 | 17.5 |
| SRTRANSFIN | 25-Oct-18 | 600 | 101814 | 12.5 | 40723.5 | 5 | 142537.5 | 17.5 |
| SRTRANSFIN | 29-Nov-18 | 600 | 102540 | 12.5 | 41013 | 5 | 143553 | 17.5 |
| STAR | 27-Sep-18 | 800 | 52512 | 13.3 | 23056.32 | 5.84 | 75568.32 | 19.14 |
| STAR | 25-Oct-18 | 800 | 52816 | 13.34 | 23124.06 | 5.84 | 75940.06 | 19.18 |
| STAR | 29-Nov-18 | 800 | 53192 | 13.32 | 23320.29 | 5.84 | 76512.29 | 19.16 |
| SUNPHARMA | 27-Sep-18 | 1100 | 75812 | 10.74 | 35282.5 | 5 | 111094.5 | 15.74 |
| SUNPHARMA | 25-Oct-18 | 1100 | 76241 | 10.76 | 35442 | 5 | 111683 | 15.76 |

Ratnakar Securities Pvt. Ltd. :: F&O Margins

| Symbol | ExpiryDate | Lot Size | Initial Margin | % | Exposure Margin | % | Total Margin | % |
|---------------|-------------------|-----------------|-----------------------|----------|------------------------|----------|---------------------|----------|
| SUNPHARMA | 29-Nov-18 | 1100 | 76791 | 10.71 | 35854.5 | 5 | 112645.5 | 15.71 |
| SUNTV | 27-Sep-18 | 1000 | 82640 | 10.71 | 38575 | 5 | 121215 | 15.71 |
| SUNTV | 25-Oct-18 | 1000 | 83120 | 10.73 | 38740 | 5 | 121860 | 15.73 |
| SUNTV | 29-Nov-18 | 1000 | 83710 | 10.74 | 38962.5 | 5 | 122672.5 | 15.74 |
| SUZLON | 27-Sep-18 | 45000 | 45450 | 14.13 | 16087.5 | 5 | 61537.5 | 19.13 |
| SUZLON | 25-Oct-18 | 45000 | 45450 | 14.03 | 16200 | 5 | 61650 | 19.03 |
| SUZLON | 29-Nov-18 | 45000 | 45900 | 14.17 | 16200 | 5 | 62100 | 19.17 |
| SYNDIBANK | 27-Sep-18 | 9000 | 46260 | 12.54 | 18450 | 5 | 64710 | 17.54 |
| SYNDIBANK | 25-Oct-18 | 9000 | 46530 | 12.55 | 18540 | 5 | 65070 | 17.55 |
| SYNDIBANK | 29-Nov-18 | 9000 | 46890 | 12.58 | 18630 | 5 | 65520 | 17.58 |
| TATACHEM | 27-Sep-18 | 750 | 61380 | 10.71 | 28665 | 5 | 90045 | 15.71 |
| TATACHEM | 25-Oct-18 | 750 | 61725 | 10.71 | 28822.5 | 5 | 90547.5 | 15.71 |
| TATACHEM | 29-Nov-18 | 750 | 62167.5 | 10.71 | 29026.88 | 5 | 91194.38 | 15.71 |
| TATACOMM | 27-Sep-18 | 800 | 48352 | 10.71 | 22580 | 5 | 70932 | 15.71 |
| TATACOMM | 25-Oct-18 | 800 | 48632 | 10.74 | 22634 | 5 | 71266 | 15.74 |
| TATACOMM | 29-Nov-18 | 800 | 48976 | 10.74 | 22796 | 5 | 71772 | 15.74 |
| TATAELXSI | 27-Sep-18 | 800 | 121336 | 10.71 | 56666 | 5 | 178002 | 15.71 |
| TATAELXSI | 25-Oct-18 | 800 | 122024 | 10.74 | 56826 | 5 | 178850 | 15.74 |
| TATAELXSI | 29-Nov-18 | 800 | 122896 | 10.72 | 57340 | 5 | 180236 | 15.72 |
| TATAGLOBAL | 27-Sep-18 | 2250 | 57442.5 | 10.74 | 26752.5 | 5 | 84195 | 15.74 |
| TATAGLOBAL | 25-Oct-18 | 2250 | 57780 | 10.72 | 26955 | 5 | 84735 | 15.72 |
| TATAGLOBAL | 29-Nov-18 | 2250 | 58185 | 10.76 | 27045 | 5 | 85230 | 15.76 |
| TATAMOTORS | 27-Sep-18 | 1500 | 41925 | 10.7 | 19590 | 5 | 61515 | 15.7 |
| TATAMOTORS | 25-Oct-18 | 1500 | 42165 | 10.71 | 19691.25 | 5 | 61856.25 | 15.71 |
| TATAMOTORS | 29-Nov-18 | 1500 | 42465 | 10.72 | 19815 | 5 | 62280 | 15.72 |
| TATAMTRDVR | 27-Sep-18 | 2800 | 41804 | 10.72 | 19495 | 5 | 61299 | 15.72 |
| TATAMTRDVR | 25-Oct-18 | 2800 | 42056 | 10.71 | 19628 | 5 | 61684 | 15.71 |
| TATAMTRDVR | 29-Nov-18 | 2800 | 42364 | 10.75 | 19712 | 5 | 62076 | 15.75 |
| TATAPOWER | 27-Sep-18 | 9000 | 74430 | 10.78 | 34537.5 | 5 | 108967.5 | 15.78 |
| TATAPOWER | 25-Oct-18 | 9000 | 74880 | 10.78 | 34717.5 | 5 | 109597.5 | 15.78 |
| TATAPOWER | 29-Nov-18 | 9000 | 75420 | 10.81 | 34897.5 | 5 | 110317.5 | 15.81 |
| TATASTEEL | 27-Sep-18 | 1061 | 69590.99 | 10.71 | 32485.17 | 5 | 102076.16 | 15.71 |
| TATASTEEL | 25-Oct-18 | 1061 | 69983.56 | 10.72 | 32639.01 | 5 | 102622.57 | 15.72 |
| TATASTEEL | 29-Nov-18 | 1061 | 70482.23 | 10.72 | 32875.09 | 5 | 103357.32 | 15.72 |

Ratnakar Securities Pvt. Ltd. :: F&O Margins

| Symbol | ExpiryDate | Lot Size | Initial Margin | % | Exposure Margin | % | Total Margin | % |
|---------------|-------------------|-----------------|-----------------------|----------|------------------------|----------|---------------------|----------|
| TCS | 27-Sep-18 | 500 | 112060 | 10.71 | 52320 | 5 | 164380 | 15.71 |
| TCS | 25-Oct-18 | 500 | 112700 | 10.76 | 52347.5 | 5 | 165047.5 | 15.76 |
| TCS | 29-Nov-18 | 500 | 113500 | 10.7 | 53030 | 5 | 166530 | 15.7 |
| TECHM | 27-Sep-18 | 1200 | 94572 | 10.71 | 44142 | 5 | 138714 | 15.71 |
| TECHM | 25-Oct-18 | 1200 | 95112 | 10.71 | 44391 | 5 | 139503 | 15.71 |
| TECHM | 29-Nov-18 | 1200 | 95784 | 10.71 | 44733 | 5 | 140517 | 15.71 |
| TITAN | 27-Sep-18 | 750 | 71137.5 | 10.71 | 33217.5 | 5 | 104355 | 15.71 |
| TITAN | 25-Oct-18 | 750 | 71542.5 | 10.72 | 33367.5 | 5 | 104910 | 15.72 |
| TITAN | 29-Nov-18 | 750 | 72052.5 | 10.74 | 33553.13 | 5 | 105605.63 | 15.74 |
| TORNTPHARM | 27-Sep-18 | 500 | 95560 | 10.7 | 44653.75 | 5 | 140213.75 | 15.7 |
| TORNTPHARM | 25-Oct-18 | 500 | 96105 | 10.74 | 44760 | 5 | 140865 | 15.74 |
| TORNTPHARM | 29-Nov-18 | 500 | 96790 | 10.74 | 45078.75 | 5 | 141868.75 | 15.74 |
| TORNTPOWER | 27-Sep-18 | 3000 | 92010 | 11.59 | 39705 | 5 | 131715 | 16.59 |
| TORNTPOWER | 25-Oct-18 | 3000 | 92520 | 11.51 | 40185 | 5 | 132705 | 16.51 |
| TORNTPOWER | 29-Nov-18 | 3000 | 93180 | 11.54 | 40357.5 | 5 | 133537.5 | 16.54 |
| TV18BRDCST | 27-Sep-18 | 8500 | 42925 | 10.91 | 78710 | 20 | 121635 | 30.91 |
| TV18BRDCST | 25-Oct-18 | 8500 | 43095 | 10.84 | 79475 | 20 | 122570 | 30.84 |
| TV18BRDCST | 29-Nov-18 | 8500 | 43435 | 10.93 | 79475 | 20 | 122910 | 30.93 |
| TVSMOTOR | 27-Sep-18 | 1000 | 60950 | 10.81 | 28192.5 | 5 | 89142.5 | 15.81 |
| TVSMOTOR | 25-Oct-18 | 1000 | 61300 | 10.71 | 28617.5 | 5 | 89917.5 | 15.71 |
| TVSMOTOR | 29-Nov-18 | 1000 | 61730 | 10.71 | 28820 | 5 | 90550 | 15.71 |
| UBL | 27-Sep-18 | 700 | 135940 | 13.57 | 50104.25 | 5 | 186044.25 | 18.57 |
| UBL | 25-Oct-18 | 700 | 136710 | 13.59 | 50312.5 | 5 | 187022.5 | 18.59 |
| UBL | 29-Nov-18 | 700 | 137683 | 13.59 | 50660.75 | 5 | 188343.75 | 18.59 |
| UJJIVAN | 27-Sep-18 | 1600 | 61184 | 10.76 | 28436 | 5 | 89620 | 15.76 |
| UJJIVAN | 25-Oct-18 | 1600 | 61536 | 10.71 | 28724 | 5 | 90260 | 15.71 |
| UJJIVAN | 29-Nov-18 | 1600 | 61984 | 10.79 | 28720 | 5 | 90704 | 15.79 |
| ULTRACEMCO | 27-Sep-18 | 200 | 95280 | 10.74 | 44346 | 5 | 139626 | 15.74 |
| ULTRACEMCO | 25-Oct-18 | 200 | 95822 | 10.78 | 44440 | 5 | 140262 | 15.78 |
| ULTRACEMCO | 29-Nov-18 | 200 | 96504 | 10.7 | 45088.5 | 5 | 141592.5 | 15.7 |
| UNIONBANK | 27-Sep-18 | 6000 | 77400 | 14.14 | 27375 | 5 | 104775 | 19.14 |
| UNIONBANK | 25-Oct-18 | 6000 | 77880 | 14.18 | 27465 | 5 | 105345 | 19.18 |
| UNIONBANK | 29-Nov-18 | 6000 | 78420 | 14.18 | 27660 | 5 | 106080 | 19.18 |
| UPL | 27-Sep-18 | 1200 | 100464 | 11.95 | 42027 | 5 | 142491 | 16.95 |

Ratnakar Securities Pvt. Ltd. :: F&O Margins

| Symbol | ExpiryDate | Lot Size | Initial Margin | % | Exposure Margin | % | Total Margin | % |
|---------------|-------------------|-----------------|-----------------------|----------|------------------------|----------|---------------------|----------|
| UPL | 25-Oct-18 | 1200 | 101040 | 11.97 | 42210 | 5 | 143250 | 16.97 |
| UPL | 29-Nov-18 | 1200 | 101760 | 11.96 | 42549 | 5 | 144309 | 16.96 |
| VEDL | 27-Sep-18 | 1750 | 46077.5 | 11.38 | 20243.13 | 5 | 66320.63 | 16.38 |
| VEDL | 25-Oct-18 | 1750 | 46340 | 11.39 | 20335 | 5 | 66675 | 16.39 |
| VEDL | 29-Nov-18 | 1750 | 46672.5 | 11.38 | 20501.25 | 5 | 67173.75 | 16.38 |
| VGUARD | 27-Sep-18 | 3000 | 72660 | 10.71 | 33922.5 | 5 | 106582.5 | 15.71 |
| VGUARD | 25-Oct-18 | 3000 | 73080 | 10.81 | 33795 | 5 | 106875 | 15.81 |
| VGUARD | 29-Nov-18 | 3000 | 73590 | 10.74 | 34267.5 | 5 | 107857.5 | 15.74 |
| VOLTAS | 27-Sep-18 | 1000 | 67210 | 10.72 | 31337.5 | 5 | 98547.5 | 15.72 |
| VOLTAS | 25-Oct-18 | 1000 | 67590 | 10.71 | 31542.5 | 5 | 99132.5 | 15.71 |
| VOLTAS | 29-Nov-18 | 1000 | 68070 | 10.71 | 31767.5 | 5 | 99837.5 | 15.71 |
| WIPRO | 27-Sep-18 | 2400 | 77256 | 10.72 | 36048 | 5 | 113304 | 15.72 |
| WIPRO | 25-Oct-18 | 2400 | 77688 | 10.74 | 36174 | 5 | 113862 | 15.74 |
| WIPRO | 29-Nov-18 | 2400 | 78240 | 10.7 | 36546 | 5 | 114786 | 15.7 |
| WOCKPHARMA | 27-Sep-18 | 900 | 64755 | 10.7 | 121023 | 20 | 185778 | 30.7 |
| WOCKPHARMA | 25-Oct-18 | 900 | 65124 | 10.77 | 120915 | 20 | 186039 | 30.77 |
| WOCKPHARMA | 29-Nov-18 | 900 | 65583 | 10.74 | 122076 | 20 | 187659 | 30.74 |
| YESBANK | 27-Sep-18 | 1750 | 68337.5 | 10.71 | 31915.63 | 5 | 100253.13 | 15.71 |
| YESBANK | 25-Oct-18 | 1750 | 68722.5 | 10.72 | 32042.5 | 5 | 100765 | 15.72 |
| YESBANK | 29-Nov-18 | 1750 | 69212.5 | 10.73 | 32243.75 | 5 | 101456.25 | 15.73 |
| ZEEL | 27-Sep-18 | 1300 | 71227 | 10.72 | 33231.25 | 5 | 104458.25 | 15.72 |
| ZEEL | 25-Oct-18 | 1300 | 71643 | 10.7 | 33471.75 | 5 | 105114.75 | 15.7 |
| ZEEL | 29-Nov-18 | 1300 | 72150 | 10.71 | 33683 | 5 | 105833 | 15.71 |