## ADDENDUM TO RIGHTS AND OBLIGATIONS

## SMART ORDER ROUTING FACILITY PROVIDED BY STOCK BROKERS TO CLIENT

## Obligations / Rights

1. Whereas trading member \& client agrees that all the rights \& obligations and provisions as may be applicable from time to time of both the parties shall continue to be binding to them.
2. Trading member has formulated best execution policy in accordance with specifications provided by SEBI/Exchanges from time to time.
3. Trading member agrees to send copy of this Rights and Obligations for SMART ORDER ROUTING to the client.
4. Trading member has brought the features, possible risks, rights, responsibilities and liabilities associated with the smart order routing facility policy to the notice of client. The client agrees that he has understood the features, possible risks, rights, responsibilities and liabilities associated with the smart order routing facility policy.
5. Trading member has brought the contents of best execution policy (Refer Annexure A) to the notice of client and made him aware of the significance of the said document. The client agrees that he has understood the contents of best execution policy.
6. Trading member shall notify to clients of any material changes in its order execution policy. Such change needs to be preceded by a notice of 15 days.
7. Trading member shall demonstrate to their clients at their request, that it had ensured best execution of client orders in accordance with its best execution Policy.
8. Trading member and client agrees that in case the client has availed Smart Order Routing facility and does not want to use the same for a particular order, the same shall be well documented by the trading member.
9. Trading member shall ensure that alternative mode of trading system is available in case of failure of Smart Order Routing facility and client understands that in case of failure of Smart Order Routing facility alternative modes are available to him to place orders.
10. Trading member agrees to maintain logs of all activities to facilitate audit trail. Trading member shall maintain record of orders, trades and data points for the basis of decision.
11. The Member and the Client are aware of the provisions of Bye-Laws, Rules and Regulations of the Exchange relating to resolution of disputes/differences through the mechanism of arbitration provided by the Exchange and agree to abide by the said provisions.
12. The SMART ORDER ROUTING shall route orders in a neutral manner.
13. That I / We shall ensure that all orders pertaining to SMART ORDER ROUTING facility would only be routed through the platform of respective recognized stock exchanges. I / We shall ensure that all orders entered into the SMART ORDER routing system are offered to the market for matching and no cross trades are generated.
14. In case wherein client does not want to use SMART ORDER ROUTING facility for a particular order, the same shall be well documented by me / us.
15. That I / We shall abide by all other obligations which are applicable to me / us as per rules, regulations, guidelines and circulars in force from time to time.

Best Execution Policy - SOR - ALGO
Annexure A

Omnesys Nest SOR - Algo will route the order quantity mentioned in the Order by the Client to both the exchanges (EXCHANGE1 and EXCHANGE2) based on the available quantity and price. SOR will Place the order as an IOC or Limit order with Day validity on both the exchanges.

- If the order price and order quantity are available in both the exchanges then the SOR will arrange the consolidated market depth (of EXCHANGE2 \& EXCHANGE1) in the most favourable order of prices (ascending for buy and descending for sell) that are within the limit price and place orders accordingly at both the venues.
- If the order price and order quantity are available in both the exchanges but are equal at both the venues then the SOR will send the order to the exchange in the ratio of the total traded quantity at both the exchanges for that day for the particular scrip.
- If the price is available but the order quantity is not completely available at both the venues SOR will exhaust the quantity available in the market depth at both the exchanges and the remaining quantity will be placed based on the ratio of the total traded quantity at both the exchanges for that day for the particular scrip. OMNESYS NEST SOR ORDER EXECUTION POLICY


## Case 1: - Quantity and Price Available in both exchanges.

Example:
In this case the Algo will arrange the consolidated market depth (of EXCHANGE2 \& EXCHANGE1) in the most favorable order of prices (ascending for buy and descending for sell) that are within the limit price and place orders accordingly.

SOR Request:- Symbol: WIPRO
Quantity: 150
Order Type: Limit Order
Limit Price: 414.20

| Order Side: Buy SI.No |  | EXCHANGE1 Market Depth |  | EXCHANGE2 Market Depth |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Best Buy | Best Sell |  | Best Buy |  | Best Sell |  |  |  |
| Qty | Price | Price | Qty | Qty | Price | Price |  |  |
| 1 | 25 | 412.65 | 411.95 | 100 | 56 | 411.70 | 411.80 | 25 |
| 2 | 150 | 412.50 | 413.00 | 293 | 10 | 411.65 | 411.85 | 88 |
| 3 | 25 | 412.35 | 413.15 | 25 | 200 | 411.60 | 411.90 | 1 |
| 4 | 131 | 412.20 | 413.25 | 25 | 105 | 411.55 | 412.00 | 200 |
| 5 | 115 | 412.10 | 413.30 | 50 | 2003 | 411.50 | 412.15 | 30 |
|  |  |  |  |  |  |  |  |  |

## Case2: Price is not available in one exchange

Example: SOR Request:- Symbol: WIPRO
Quantity: 100
Order Type: Limit Order
Limit Price: 412.20

Order Side: Buy SI. No

| Best Buy |  | Best Sell |  | Best Buy |  |  | Best Sell |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Qty | Price | Price | Qty |  | Qty | Price | Price | Qty |  |
| 1 | 25 | 412.65 | 412.95 | 19 | 56 | 411.70 | 411.80 | 25 |  |
| 2 | 150 | 412.50 | 413.00 | 293 | 10 | 411.65 | 411.85 | 88 |  |
| 3 | 25 | 412.35 | 413.15 | 25 | 200 | 411.60 | 411.90 | 1 |  |
| 4 | 131 | 412.20 | 413.25 | 25 | 105 | 411.55 | 412.00 | 200 |  |
| 5 | 115 | 412.10 | 413.30 | 50 | 2003 | 411.50 | 412.15 | 30 |  |

## Case 3: Same qty and Price in both exchanges

Example 1:
SOR algo will send the total quantity to the exchange in a ratio specified by the user beforehand.
SOR Request:- Symbol: WIPRO
Quantity: 15

Order Type: Limit Order
Limit Price: 413.00

| Order Side: Buy SI.No |  | EXCHANGE1 Market Depth |  |  |  | EXCHANGE2 Market Depth |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Best Buy |  | Best Se |  |  | Best Buy |  | Best Sell |  |
| Qty | Price | Price | Qty |  | Qty | Price | Price | Qty |
| 1 | 25 | 411.65 | 411.80 | 19 | 56 | 411.70 | 411.80 | 25 |
| 2 | 150 | 411.50 | 412.00 | 293 | 10 | 411.65 | 411.85 | 88 |
| 3 | 25 | 411.35 | 412.15 | 25 | 200 | 411.60 | 411.90 | 1 |
| 4 | 131 | 411.20 | 412.25 | 25 | 105 | 411.55 | 412.00 | 200 |
| 5 | 115 | 411.10 | 412.30 | 50 | 2003 | 411.50 | 412.15 | 30 |

## Case 4: Quantity not available in one exchange

## Example:

In this case the Algo will arrange the consolidated market depth (of EXCHANGE2 \& EXCHANGE1) in the most favorable order of prices (ascending for buy and descending for sell) that are within the limit price and place orders accordingly. If the prices are equal at both the exchanges then the orders will be divided between the two exchanges based on the ratio specified by the user beforehand.

SOR Request:- Symbol: WIPRO
Quantity: 1000

Order Type: Limit Order
Limit Price: 413.50

| Order Side: Buy SI.No |  |  | EXCHANGE1 Market Depth |  |  | EXCHANGE2 Market Depth |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Best Buy |  | Best Sell |  | Best Buy |  | Best Sell |  |  |
| Qty | Price | Price | Qty |  |  | Price | Price | Qty |
| 1 | 25 | 412.65 | 411.80 | 100 | 56 | 411.70 | 411.80 | 20 |
| 2 | 150 | 412.50 | 411.90 | 300 | 10 | 411.65 | 411.85 | 80 |
| 3 | 25 | 412.35 | 412.15 | 200 | 200 | 411.60 | 411.90 | 0 |
| 4 | 131 | 412.20 | 413.25 | 400 | 105 | 411.55 | 412.00 | 20 0 |
| 5 | 115 | 412.10 | 413.30 | 500 | 2003 | 411.50 | 412.15 | 30 0 |

## Case 5: Quantity not available in either exchange

## Example:

Gate will exhaust the quantity available in the market depth and the remaining quantity will be placed based on the ratio specified by the user.

SOR Request:- Symbol: WIPRO
Quantity: 1000

Order Type: Limit Order
Limit Price: 415.20

| Order Side: Buy Sl.No |  |  | EXCHANGE1 Market Depth |  |  | EXCHANGE2 Market Depth |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Best |  | Best S |  |  | Best Buy |  | Best Sell |  |
| Qty | Price | Price | Qty |  | Qty | Price | Price | Qty |
| 1 | 25 | 412.65 | 411.80 | 1 | 56 | 411.70 | 411.80 | 2 |
| 2 | 150 | 412.50 | 411.90 | 29 | 10 | 411.65 | 411.85 | 8 |
| 3 | 25 | 412.35 | 412.15 | 2 | 200 | 411.60 | 411.90 | 1 |
| 4 | 131 | 412.20 | 413.25 | 4 | 105 | 411.55 | 412.00 | 20 |
| 5 | 115 | 412.10 | 413.30 | 5 | 2003 | 411.50 | 412.15 | 3 |

