



NSE Clearing Limited Disclosures on Compliance with Principles for Financial Market Infrastructure

Committee on Payments and Market Infrastructures Board of the
International Organization of Securities Commissions

Public Quantitative Disclosure for the Quarter Ending March '21

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Principle 4: Credit Risk

Disclosure Reference	Disclosure Title	Disclosure Description and Reporting Frequency	Quantitative Disclosures												
4.1.1	Total value of default resources (excluding initial and retained variation margin), split by clearing service if default funds are segregated by clearing service	Prefunded - Own Capital Before; Reported as at quarter end	<p>As on 31.03.2021 (INR Million)</p> <table border="1"> <tr> <td>Capital Market Segment</td> <td>706.99</td> </tr> <tr> <td>Futures and Options Segment</td> <td>4,910.37</td> </tr> <tr> <td>Currency Derivatives Segment</td> <td>597.88</td> </tr> <tr> <td>Debt Segment - Debt Instruments</td> <td>19.53</td> </tr> <tr> <td>Tri Party Repo</td> <td>59.21</td> </tr> <tr> <td>Commodity Derivatives Segment</td> <td>33.60</td> </tr> </table>	Capital Market Segment	706.99	Futures and Options Segment	4,910.37	Currency Derivatives Segment	597.88	Debt Segment - Debt Instruments	19.53	Tri Party Repo	59.21	Commodity Derivatives Segment	33.60
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Commodity Derivatives Segment	33.60														
4.1.2	Total value of default resources (excluding initial and retained variation margin), split by clearing service if default funds are segregated by clearing service	Prefunded - Own Capital Alongside; Reported as at quarter end	<p>As on 31.03.2021 (INR Million)</p> <table border="1"> <tr> <td>Capital Market Segment</td> <td>600.79</td> </tr> <tr> <td>Futures and Options Segment</td> <td>4,238.37</td> </tr> <tr> <td>Currency Derivatives Segment</td> <td>502.49</td> </tr> <tr> <td>Debt Segment - Debt Instruments</td> <td>17.53</td> </tr> <tr> <td>Tri Party Repo</td> <td>50.71</td> </tr> <tr> <td>Commodity Derivatives Segment</td> <td>28.60</td> </tr> </table>	Capital Market Segment	600.79	Futures and Options Segment	4,238.37	Currency Derivatives Segment	502.49	Debt Segment - Debt Instruments	17.53	Tri Party Repo	50.71	Commodity Derivatives Segment	28.60
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Commodity Derivatives Segment	28.60														
4.1.3	Total value of default resources (excluding initial and retained variation margin), split by clearing service if default funds are segregated by clearing service	Prefunded - Own Capital After; Reported as at quarter end	Rs.103.90 millions												
4.1.4	Total value of default resources (excluding initial and retained variation margin), split by clearing service if default funds are segregated by clearing service	Prefunded - Aggregate Participant Contributions - Required; Reported as at quarter end	NIL												

Disclosure Reference	Disclosure Title	Disclosure Description and Reporting Frequency	Quantitative Disclosures														
4.1.5	Total value of default resources (excluding initial and retained variation margin), split by clearing service if default funds are segregated by clearing service	Prefunded - Aggregate Participant Contributions - Post-Haircut Posted; Reported as at quarter end	NIL														
4.1.6	Total value of default resources (excluding initial and retained variation margin), split by clearing service if default funds are segregated by clearing service	Prefunded - Other; Reported as at quarter end	<p>As on 31.03.2021 (INR Million)</p> <table border="1"> <tr> <td>Capital Market Segment</td> <td>2,433.86</td> </tr> <tr> <td>Futures and Options Segment</td> <td>16,475.06</td> </tr> <tr> <td>Currency Derivatives Segment</td> <td>1,460.82</td> </tr> <tr> <td>Debt Segment - Debt Instruments</td> <td>14.34</td> </tr> <tr> <td>Tri Party Repo</td> <td>101.62</td> </tr> <tr> <td>Commodity Derivatives Segment</td> <td>57.90</td> </tr> <tr> <td>Others*</td> <td>3,356.58</td> </tr> </table> <p>Other prefunded resources are penalties levied by NSE Clearing Limited, interest income on penalty, interest income from investment of Core Settlement Guarantee fund and contribution from NSEIL (parent company of NSE Clearing Limited).</p> <p>*Others – Amount received from NSE towards Core SGF but not allocated to any specific Segment</p>	Capital Market Segment	2,433.86	Futures and Options Segment	16,475.06	Currency Derivatives Segment	1,460.82	Debt Segment - Debt Instruments	14.34	Tri Party Repo	101.62	Commodity Derivatives Segment	57.90	Others*	3,356.58
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Others*	3,356.58																
4.1.7	Total value of default resources (excluding initial and retained variation margin), split by clearing service if default funds are segregated by clearing service	Committed - Own/parent funds that are committed to address a participant default (or round of participant defaults); Reported as at quarter end	NIL														

Disclosure Reference	Disclosure Title	Disclosure Description and Reporting Frequency	Quantitative Disclosures												
4.1.8	Total value of default resources (excluding initial and retained variation margin), split by clearing service if default funds are segregated by clearing service	Committed - Aggregate participant commitments to address an initial participant default (or initial round of participant defaults); Reported as at quarter end	NIL * As a part of its default waterfall, NSE Clearing Limited under its byelaws has the power to assess and call for additional contribution from non-defaulting members as a multiple of their required primary contribution to Core SGF. Pay-out haircuts to members that form a part of default waterfall have not been considered towards participants' commitments.												
4.1.9	Total value of default resources (excluding initial and retained variation margin), split by clearing service if default funds are segregated by clearing service	Committed - Aggregate participant commitments to replenish the default fund to deal with a subsequent participant default (or round of participant defaults) after the initial participant default (or round of participant defaults) has been addressed; Reported as at quarter end	Not Applicable												
4.1.10	Total value of default resources (excluding initial and retained variation margin), split by clearing service if default funds are segregated by clearing service	Committed - Other; Reported as at quarter end	NIL												
4.2.1	K _{CCP}	K _{CCP} - K _{CCP} need only be reported by those CCPs which are, or seek to be a "qualifying CCP" under relevant law	<table border="1"> <thead> <tr> <th colspan="2">INR Million</th> </tr> </thead> <tbody> <tr> <td>Capital Market Segment</td> <td>0</td> </tr> <tr> <td>Futures & Options Segment</td> <td>372.20</td> </tr> <tr> <td>Currency Derivatives Segment</td> <td>12.48</td> </tr> <tr> <td>Debt Segment</td> <td>0</td> </tr> <tr> <td>Commodity Derivatives Segment</td> <td>0</td> </tr> </tbody> </table>	INR Million		Capital Market Segment	0	Futures & Options Segment	372.20	Currency Derivatives Segment	12.48	Debt Segment	0	Commodity Derivatives Segment	0
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			* K _{CCP} is computed using SA-CCR Method.												
4.3.1	Value of pre-funded default resources (excluding initial and retained variation margin) held for each clearing service, in total and split by	Cash deposited at a central bank of issue of the currency concerned; Reported as at quarter end; Pre-Haircut and Post-Haircut	NIL												
4.3.2	Value of pre-funded default resources (excluding initial and retained variation margin) held for each clearing service, in total and split by	Cash deposited at other central banks; Reported as at quarter end; Pre-Haircut and Post-Haircut	NIL												
4.3.3	Value of pre-funded default resources (excluding initial and retained variation margin) held for each clearing service, in total and split by	Secured cash deposited at commercial banks (including reverse repo); Reported as at quarter end; Pre-Haircut and Post-Haircut	NIL												
4.3.4	Value of pre-funded default resources (excluding initial and retained variation margin) held for each clearing service, in total and split by	Unsecured cash deposited at commercial banks; Reported as at quarter end; Pre-Haircut and Post-Haircut	As on 31.03.2021 (INR Million) <table border="1"> <tbody> <tr> <td>Capital Market Segment</td> <td>3,737.60</td> </tr> <tr> <td>Futures and Options Segment</td> <td>25,208.69</td> </tr> <tr> <td>Currency Derivatives Segment</td> <td>2,602.62</td> </tr> <tr> <td>Debt Segment – Debt Instruments</td> <td>49.46</td> </tr> <tr> <td>Tri Party Repo</td> <td>204.00</td> </tr> <tr> <td>Commodity Derivatives Segment</td> <td>115.37</td> </tr> </tbody> </table>	Capital Market Segment	3,737.60	Futures and Options Segment	25,208.69	Currency Derivatives Segment	2,602.62	Debt Segment – Debt Instruments	49.46	Tri Party Repo	204.00	Commodity Derivatives Segment	115.37
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4.3.5	Value of pre-funded default resources (excluding initial and retained variation margin) held for each clearing service, in total and split by	Non-Cash Sovereign Government Bonds - Domestic; Reported as at quarter end; Pre-Haircut and Post-Haircut	NIL
4.3.6	Value of pre-funded default resources (excluding initial and retained variation margin) held for each clearing service, in total and split by	Non-Cash Sovereign Government Bonds - Other; Reported as at quarter end; Pre-Haircut and Post-Haircut	NIL
4.3.7	Value of pre-funded default resources (excluding initial and retained variation margin) held for each clearing service, in total and split by	Non-Cash Agency Bonds; Reported as at quarter end; Pre-Haircut and Post-Haircut	NIL
4.3.8	Value of pre-funded default resources (excluding initial and retained variation margin) held for each clearing service, in total and split by	Non-Cash State/municipal bonds; Reported as at quarter end; Pre-Haircut and Post-Haircut	NIL
4.3.9	Value of pre-funded default resources (excluding initial and retained variation margin) held for each clearing service, in total and split by	Non-Cash Corporate bonds; Reported as at quarter end; Pre-Haircut and Post-Haircut	NIL
4.3.10	Value of pre-funded default resources (excluding initial and retained variation margin) held for each clearing service, in total and split by	Non-Cash Equities; Reported as at quarter end; Pre-Haircut and Post-Haircut	NIL

Disclosure Reference	Disclosure Title	Disclosure Description and Reporting Frequency	Quantitative Disclosures
4.3.11	Value of pre-funded default resources (excluding initial and retained variation margin) held for each clearing service, in total and split by	Non-Cash Commodities - Gold; Reported as at quarter end; Pre-Haircut and Post-Haircut	NIL
4.3.12	Value of pre-funded default resources (excluding initial and retained variation margin) held for each clearing service, in total and split by	Non-Cash Commodities - Other; Reported as at quarter end; Pre-Haircut and Post-Haircut	NIL
4.3.13	Value of pre-funded default resources (excluding initial and retained variation margin) held for each clearing service, in total and split by	Non-Cash Commodities - Mutual Funds / UCITs; Reported as at quarter end; Pre-Haircut and Post-Haircut	NIL
4.3.14	Value of pre-funded default resources (excluding initial and retained variation margin) held for each clearing service, in total and split by	Non-Cash Commodities - Other; Reported as at quarter end; Pre-Haircut and Post-Haircut	NIL
4.3.15	Value of pre-funded default resources (excluding initial and retained variation margin) held for each clearing service, in total	In total. Reported as at quarter end; Pre-Haircut and Post-Haircut	NIL
4.4.1	Credit Risk Disclosures	State whether the CCP is subject to a minimum "Cover 1" or "Cover 2" requirement in relation to total pre-funded default resources.	NSE Clearing Limited subject to Cover 2

Disclosure Reference	Disclosure Title	Disclosure Description and Reporting Frequency	Quantitative Disclosures																									
4.4.2	Credit Risk Disclosures	For each clearing service, state the number of business days within which the CCP assumes it will close out the default when calculating credit exposures that would potentially need to be covered by the default fund.	<table border="1"> <tr> <td>Capital Market Segment</td> <td>1,3</td> </tr> <tr> <td>Futures and Options Segment</td> <td>2</td> </tr> <tr> <td>Currency Derivatives Segment</td> <td>1</td> </tr> <tr> <td>Debt Segment – Debt Instruments</td> <td>1</td> </tr> <tr> <td>Tri Party Repo</td> <td>1</td> </tr> <tr> <td>Commodity Derivatives Segment</td> <td>2,3</td> </tr> </table> <p>* In Capital Market Segment, based on liquidity categorisation of scrips, Category II and III stocks are assumed to be closed out over a liquidation period of 3 days. Category I stocks are assumed to be closed out over a liquidation period of 1 day.</p>		Capital Market Segment	1,3	Futures and Options Segment	2	Currency Derivatives Segment	1	Debt Segment – Debt Instruments	1	Tri Party Repo	1	Commodity Derivatives Segment	2,3												
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4.4.3	Credit Risk Disclosures	For each clearing service, the estimated largest aggregate stress loss (in excess of initial margin) that would be caused by the default of any single participant and its affiliates (including transactions cleared for indirect participants) in extreme but plausible market conditions; Peak day amount in the previous 12 months and mean average over the previous 12 months	<table border="1"> <thead> <tr> <th colspan="3">INR Million</th> </tr> <tr> <th></th> <th>Peak</th> <th>Average</th> </tr> </thead> <tbody> <tr> <td>Capital Market Segment</td> <td>5,398.98</td> <td>634.57</td> </tr> <tr> <td>Futures and Options Segment</td> <td>20,605.94</td> <td>3,786.87</td> </tr> <tr> <td>Currency Derivatives Segment</td> <td>1,361.04</td> <td>313.17</td> </tr> <tr> <td>Debt Segment- Debt Instruments</td> <td>0.00</td> <td>0.00</td> </tr> <tr> <td>Tri Party Repo</td> <td>0.00</td> <td>0.00</td> </tr> <tr> <td>Commodity Derivatives Segment</td> <td>145.34</td> <td>26.47</td> </tr> </tbody> </table>		INR Million				Peak	Average	Capital Market Segment	5,398.98	634.57	Futures and Options Segment	20,605.94	3,786.87	Currency Derivatives Segment	1,361.04	313.17	Debt Segment- Debt Instruments	0.00	0.00	Tri Party Repo	0.00	0.00	Commodity Derivatives Segment	145.34	26.47
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4.4.4	Credit Risk Disclosures	Report the number of business days, if any, on which the above amount (4.4.3) exceeded actual pre-funded default resources (in excess of initial margin).	<table border="1"> <thead> <tr> <th colspan="2">No of Business days exceeded</th> </tr> </thead> <tbody> <tr> <td>Capital Market Segment</td> <td>0</td> </tr> <tr> <td>Futures and Options Segment</td> <td>0</td> </tr> <tr> <td>Currency Derivatives Segment</td> <td>0</td> </tr> <tr> <td>Debt Segment</td> <td>0</td> </tr> <tr> <td>Tri Party Repo</td> <td>0</td> </tr> <tr> <td>Commodity Derivatives Segment</td> <td>1</td> </tr> </tbody> </table>		No of Business days exceeded		Capital Market Segment	0	Futures and Options Segment	0	Currency Derivatives Segment	0	Debt Segment	0	Tri Party Repo	0	Commodity Derivatives Segment	1									
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Disclosure Reference	Disclosure Title	Disclosure Description and Reporting Frequency	Quantitative Disclosures		
4.4.7	Credit Risk Disclosures	For each clearing service, the estimated largest aggregate stress loss (in excess of initial margin) that would be caused by the default of any two participants and their affiliates (including transactions cleared for indirect participants) in extreme but plausible market conditions; Peak day amount in the previous 12 months and mean average over the previous 12 months	INR Million		
				Peak	Average
			Capital Market Segment	10,533.14	1,111.71
			Futures and Options Segment	31,597.58	5,968.05
			Currency Derivatives Segment	1,978.96	811.63
			Debt Segment		
			Debt Instruments	0.00	0.00
			Tri Party Repo	0.00	0.00
			Commodity Derivatives Segment	152.80	26.79
			<p>* For Capital Market Segment, the SEBI specified stress test methodology has been adopted to arrive at the estimated largest aggregate stress loss which shall be the maximum of the stress test losses (in excess of margins) of top 2 members and their affiliates or the top custodian, as the case may be. For derivatives segment, the estimated largest aggregate stress test losses (in excess of margins) of top 2 members and their affiliates have been arrived as per SEBI stress test methodology. (SEBI circular no CIR/MRD/DRMNP/25/2014 dated August 27, 2014 on Core Settlement Guarantee Fund, Default Waterfall and Stress Test)</p>		

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4.4.8	Credit Risk Disclosures	Number of business days, if any, on which the above amount (4.4.7) exceeded actual pre-funded default resources (in excess of initial margin) and by how much.	<table border="1"> <thead> <tr> <th colspan="2">No of Business days exceeded</th> </tr> </thead> <tbody> <tr> <td>Capital Market Segment</td> <td>0</td> </tr> <tr> <td>Futures and Options Segment</td> <td>1</td> </tr> <tr> <td>Currency Derivatives Segment</td> <td>0</td> </tr> <tr> <td>Debt Segment</td> <td>0</td> </tr> <tr> <td>Commodity Derivatives Segment</td> <td>1</td> </tr> </tbody> </table>			No of Business days exceeded		Capital Market Segment	0	Futures and Options Segment	1	Currency Derivatives Segment	0	Debt Segment	0	Commodity Derivatives Segment	1															
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	Peak	Average																														
Capital Market Segment	0.00	0.00																														
Futures and Options Segment	82.29	0.50																														
Currency Derivatives Segment	3.46	0.04																														
Debt Segment																																
Debt Instruments	0.00	0.00																														
Tri Party Repo	0.00	0.00																														
Commodity Derivatives Segment	0.16	0.003																														

Principle 5: Collateral

Disclosure Reference	Disclosure Title	Disclosure Description and Reporting Frequency	Quantitative Disclosures
5.1.1	Assets eligible as initial margin, and the respective haircuts applied	Assets eligible as initial margin and the respective haircuts applied	https://www.nscclindia.com/NSCCL/res/nscl_res_cons_circulars.htm
5.2.1	Assets Eligible for pre-funded participant contributions to the default resources, and the respective haircuts applied (if different from 5.1)	Assets Eligible for pre-funded participant contributions to the default resources, and the respective haircuts applied (if different from 5.1)	https://www.nscclindia.com/NSCCL/disclosures/resources/NSCCL_SGF_SEB_I_1.pdf
5.3.1	Results of testing of haircuts	Confidence interval targeted through the calculation of haircuts	Not Applicable
5.3.2	Results of testing of haircuts	Assumed holding/liquidation period for the assets accepted	Not Applicable
5.3.3	Results of testing of haircuts	Look-back period used for testing the haircuts	Not Applicable
5.3.4	Results of testing of haircuts	Number of days during the look-back period on which the fall in value during the assumed holding/liquidation period exceeded the haircut on an asset.	Not Applicable

Principle 6: Margin

Disclosure Reference	Disclosure Title	Disclosure Description and Reporting Frequency	Quantitative Disclosures																
6.1.1	For each clearing service, total initial margin required, split by house and client (or combined total if not segregated)	Total initial margin required split by house, client gross, client net and total(if not segregated);	<table border="1"> <thead> <tr> <th colspan="2">Total Initial Margin (INR Million)</th> </tr> </thead> <tbody> <tr> <td>Capital Market Segment</td> <td>72,633.16</td> </tr> <tr> <td>Futures and Options Segment</td> <td>1,020,462.08</td> </tr> <tr> <td>Currency Derivatives Segment</td> <td>17,678.40</td> </tr> <tr> <td>Debt Segment</td> <td></td> </tr> <tr> <td>Debt Instruments</td> <td>0.00</td> </tr> <tr> <td>Tri Party Repo</td> <td>0.00</td> </tr> <tr> <td>Commodity Derivatives Segment</td> <td>70.95</td> </tr> </tbody> </table>	Total Initial Margin (INR Million)		Capital Market Segment	72,633.16	Futures and Options Segment	1,020,462.08	Currency Derivatives Segment	17,678.40	Debt Segment		Debt Instruments	0.00	Tri Party Repo	0.00	Commodity Derivatives Segment	70.95
Total Initial Margin (INR Million)																			
Capital Market Segment	72,633.16																		
Futures and Options Segment	1,020,462.08																		
Currency Derivatives Segment	17,678.40																		
Debt Segment																			
Debt Instruments	0.00																		
Tri Party Repo	0.00																		
Commodity Derivatives Segment	70.95																		
6.2.1	For each clearing service, total initial margin held, split by house and client	Cash deposited at a central bank of issue of the currency concerned; Total split by House and Client; Pre-Haircut and Post Hair-cut	NIL																
6.2.2	For each clearing service, total initial margin held, split by house and client	Cash deposited at other central banks; Total split by House and Client; Pre-Haircut and Post-Haircut	NIL																
6.2.3	For each clearing service, total initial margin held, split by house and client	Secured cash deposited at commercial banks (including reverse repo); Total split by House and Client; Pre-Haircut and Post-Haircut	NIL																

Disclosure Reference	Disclosure Title	Disclosure Description and Reporting Frequency	Quantitative Disclosures	
6.2.4	For each clearing service, total initial margin held, split by house and client	Unsecured cash deposited at commercial banks; Total split by House and Client; Pre-Haircut and Post Hair-cut	Total cash deposit at commercial Bank (INR Million)	
			Segment	Pre & Post-hair cut
			Capital Market Segment	13,209.59
			Futures and Options Segment	35,866.51
			Currency Derivatives Segment	1,103.18
			Debt Segment	
			Debt Instruments	11.80
			Tri Party Repo	0.00
Commodity Derivatives Segment	112.41			
6.2.5	For each clearing service, total initial margin held, split by house and client	Non-Cash Sovereign Government Bonds - Domestic; Total split by House and Client; Pre-Haircut and Post Hair-cut	Total Non-Cash Sovereign Government Bonds - Domestic (INR Million)	
			Segment	Pre -Hair Cut
			Capital Market Segment	5,954.77
			Futures and Options Segment	290,363.04
			Currency Derivatives Segment	23,448.33
			Debt Segment	
			Debt Instruments	0.00
			Tri Party Repo	0.00
			Commodity Derivatives Segment	49.31
			Total Non-Cash Sovereign Government Bonds - Domestic (INR Million)	
			Segment	Post -Hair Cut
			Capital Market Segment	5,384.16
			Futures and Options Segment	276,832.03
			Currency Derivatives Segment	21,712.70

Disclosure Reference	Disclosure Title	Disclosure Description and Reporting Frequency	Quantitative Disclosures															
			Debt Segment Debt Instruments Tri Party Repo	0.00 0.00														
			Commodity Derivatives Segment	46.84														
6.2.6	For each clearing service, total initial margin held, split by house and client	Non-Cash Sovereign Government Bonds - Other; Total split by House and Client; Pre-Haircut and Post Haircut	NIL															
6.2.7	For each clearing service, total initial margin held, split by house and client	Non-Cash Agency Bonds; Total split by House and Client; Pre-Haircut and Post Haircut	NIL															
6.2.8	For each clearing service, total initial margin held, split by house and client	Non-Cash State/municipal bonds; Total split by House and Client; Pre-Haircut and Post Haircut	NIL															
6.2.9	For each clearing service, total initial margin held, split by house and client	Non-Cash Corporate bonds; Total split by House and Client; Pre-Haircut and Post Haircut	<table border="1"> <thead> <tr> <th colspan="2">Total Non-Cash Corporate bonds - (INR Million)</th> </tr> <tr> <th>Segment</th> <th>Pre -Hair Cut</th> </tr> </thead> <tbody> <tr> <td>Capital Market Segment</td> <td>556.75</td> </tr> <tr> <td>Futures and Options Segment</td> <td>12,179.18</td> </tr> <tr> <td>Currency Derivatives Segment</td> <td>0.00</td> </tr> <tr> <td>Debt Segment Debt Instruments Tri Party Repo</td> <td>0.00 0.00</td> </tr> <tr> <td>Commodity Derivatives Segment</td> <td>0.00</td> </tr> </tbody> </table>		Total Non-Cash Corporate bonds - (INR Million)		Segment	Pre -Hair Cut	Capital Market Segment	556.75	Futures and Options Segment	12,179.18	Currency Derivatives Segment	0.00	Debt Segment Debt Instruments Tri Party Repo	0.00 0.00	Commodity Derivatives Segment	0.00
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Disclosure Reference	Disclosure Title	Disclosure Description and Reporting Frequency	Quantitative Disclosures															
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Commodity Derivatives Segment	0.00																	
6.2.10	For each clearing service, total initial margin held, split by house and client	Non-Cash Equities; Description: HouseIM_PreHaircut, HouseIM_PostHaircut, ClientIM_PreHaircut, ClientIM_PostHaircut, TotalIM_PreHaircut, TotalIM_PostHaircut	<table border="1"> <thead> <tr> <th colspan="2" data-bbox="983 1048 1492 1126">Total Non-Cash Equities (INR Million)</th> </tr> <tr> <th data-bbox="983 1126 1273 1167">Segment</th> <th data-bbox="1273 1126 1492 1167">Pre -Hair Cut</th> </tr> </thead> <tbody> <tr> <td data-bbox="983 1167 1273 1245">Capital Market Segment</td> <td data-bbox="1273 1167 1492 1245">117,495.47</td> </tr> <tr> <td data-bbox="983 1245 1273 1323">Futures and Options Segment</td> <td data-bbox="1273 1245 1492 1323">340,602.10</td> </tr> <tr> <td data-bbox="983 1323 1273 1402">Currency Derivatives Segment</td> <td data-bbox="1273 1323 1492 1402">1,210.31</td> </tr> <tr> <td data-bbox="983 1402 1273 1520">Debt Segment Debt Instruments Tri Party Repo</td> <td data-bbox="1273 1402 1492 1520">0.00 0.00</td> </tr> <tr> <td data-bbox="983 1520 1273 1608">Commodity Derivatives Segment</td> <td data-bbox="1273 1520 1492 1608">40.01</td> </tr> </tbody> </table>		Total Non-Cash Equities (INR Million)		Segment	Pre -Hair Cut	Capital Market Segment	117,495.47	Futures and Options Segment	340,602.10	Currency Derivatives Segment	1,210.31	Debt Segment Debt Instruments Tri Party Repo	0.00 0.00	Commodity Derivatives Segment	40.01
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			Segment																			
			Debt Segment																			
			Debt Instruments	0.00																		
			Tri Party Repo	0.00																		
			Commodity Derivatives Segment	32.02																		
6.2.11	For each clearing service, total initial margin held, split by house and client	Non-Cash Commodities - Gold; Description: HouseIM_PreHaircut, HouseIM_PostHaircut, ClientIM_PreHaircut, ClientIM_PostHaircut, TotalIM_PreHaircut, TotalIM_PostHaircut	NIL																			
6.2.12	For each clearing service, total initial margin held, split by house and client	Non-Cash Commodities - Other; Total split by House and Client; Pre-Haircut and Post Hair-cut	NIL																			
6.2.13	For each clearing service, total initial margin held, split by house and client	Non-Cash - Mutual Funds / UCITs; Total split by House and Client; Pre-Haircut and Post Hair-cut	<table border="1"> <thead> <tr> <th colspan="2">Total Non-Cash - Mutual Funds (INR Million)</th> </tr> <tr> <th>Segment</th> <th>Pre -Hair Cut</th> </tr> </thead> <tbody> <tr> <td>Capital Market Segment</td> <td>3,422.45</td> </tr> <tr> <td>Futures and Options Segment</td> <td>183,367.16</td> </tr> <tr> <td>Currency Derivatives Segment</td> <td>814.18</td> </tr> <tr> <td>Debt Segment</td> <td></td> </tr> <tr> <td>Debt Instruments</td> <td>0.00</td> </tr> <tr> <td>Tri Party Repo</td> <td>0.00</td> </tr> <tr> <td>Commodity Derivatives Segment</td> <td>17.78</td> </tr> </tbody> </table>		Total Non-Cash - Mutual Funds (INR Million)		Segment	Pre -Hair Cut	Capital Market Segment	3,422.45	Futures and Options Segment	183,367.16	Currency Derivatives Segment	814.18	Debt Segment		Debt Instruments	0.00	Tri Party Repo	0.00	Commodity Derivatives Segment	17.78
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6.2.15	For each clearing service, total initial margin held, split by house and client	For each clearing service, total initial margin held, split by house and client (if segregated). Pre-Haircut and Post Hair-cut	<table border="1"> <thead> <tr> <th colspan="2">Total initial margin held (INR Million)</th> </tr> <tr> <th>Segment</th> <th>Pre -Hair Cut</th> </tr> </thead> <tbody> <tr> <td>Capital Market Segment</td> <td>330,354.90</td> </tr> <tr> <td>Futures & Options Segment</td> <td>1,672,619.17</td> </tr> <tr> <td>Currency Derivatives Segment</td> <td>49,387.16</td> </tr> <tr> <td>Debt Segment</td> <td></td> </tr> <tr> <td>Debt Instruments</td> <td>23.80</td> </tr> <tr> <td>Tri Party Repo</td> <td>0.00</td> </tr> <tr> <td>Commodity Derivatives Segment</td> <td>871.86</td> </tr> </tbody> </table> <table border="1"> <thead> <tr> <th colspan="2">Total initial margin held (INR Million)</th> </tr> <tr> <th>Segment</th> <th>Post -Hair Cut</th> </tr> </thead> <tbody> <tr> <td>Capital Market Segment</td> <td>299,725.32</td> </tr> <tr> <td>Futures and Options Segment</td> <td>1,558,140.53</td> </tr> <tr> <td>Currency Derivatives Segment</td> <td>47,358.89</td> </tr> <tr> <td>Debt Segment</td> <td></td> </tr> <tr> <td>Debt Instruments</td> <td>23.80</td> </tr> <tr> <td>Tri Party Repo</td> <td>0.00</td> </tr> <tr> <td>Commodity Derivatives Segment</td> <td>859.72</td> </tr> </tbody> </table>	Total initial margin held (INR Million)		Segment	Pre -Hair Cut	Capital Market Segment	330,354.90	Futures & Options Segment	1,672,619.17	Currency Derivatives Segment	49,387.16	Debt Segment		Debt Instruments	23.80	Tri Party Repo	0.00	Commodity Derivatives Segment	871.86	Total initial margin held (INR Million)		Segment	Post -Hair Cut	Capital Market Segment	299,725.32	Futures and Options Segment	1,558,140.53	Currency Derivatives Segment	47,358.89	Debt Segment		Debt Instruments	23.80	Tri Party Repo	0.00	Commodity Derivatives Segment	859.72
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6.3.1	Initial Margin rates on individual contracts, where the CCP sets such rates	Initial Margin rates on individual contracts where the CCP sets such rates	Capital Market Segment : https://www1.nseindia.com/products/content/equities/equities/archieve_eg.htm																																				

Disclosure Reference	Disclosure Title	Disclosure Description and Reporting Frequency	Quantitative Disclosures														
			<p>Futures and Options Segment: https://www1.nseindia.com/products/content/derivatives/equities/archieve_fo.htm</p> <p>Currency Derivatives Segment: https://www1.nseindia.com/products/content/derivatives/irf/archieve_irf.htm</p> <p>Debt Segment https://debt.nseindia.com/marketinfo/content/archieve_debt.htm</p> <p>Commodity Segment https://www.nseindia.com/products/content/derivatives/commodity/archieve_com.htm</p>														
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Disclosure Reference	Disclosure Title	Disclosure Description and Reporting Frequency	Quantitative Disclosures													
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Capital Market Segment	May 2005															
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Futures and Options Segment	SPAN															
Currency Derivatives Segment	SPAN															
Debt Segment Debt Instruments Tri Party Repo	SPAN VaR															
Commodity Derivatives Segment	SPAN															

Disclosure Reference	Disclosure Title	Disclosure Description and Reporting Frequency	Quantitative Disclosures												
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Single Tail Confidence Level Change															
Capital Market Segment	No Change														
Futures and Options Segment	No Change														
Currency Derivatives Segment	No Change														
Debt Segment Debt Instruments Tri Party Repo	No Change No Change														

Disclosure Reference	Disclosure Title	Disclosure Description and Reporting Frequency	Quantitative Disclosures													
			Commodity Derivatives Segment	No change												
6.4.7	Type of initial margin model used (e.g. portfolio simulation or risk aggregation) for each clearing service and the key model design parameters for each initial margin model applied to that clearing service	Look Back Period	<table border="1"> <thead> <tr> <th colspan="2" data-bbox="983 499 1492 539">Look Back Period</th> </tr> </thead> <tbody> <tr> <td data-bbox="983 539 1289 618">Capital Market Segment</td> <td data-bbox="1289 539 1492 618">Infinite</td> </tr> <tr> <td data-bbox="983 618 1289 696">Futures and Options Segment</td> <td data-bbox="1289 618 1492 696">Infinite</td> </tr> <tr> <td data-bbox="983 696 1289 775">Currency Derivatives Segment</td> <td data-bbox="1289 696 1492 775">Infinite</td> </tr> <tr> <td data-bbox="983 775 1289 893">Debt Segment Debt Instruments Tri Party Repo</td> <td data-bbox="1289 775 1492 893">Infinite Infinite</td> </tr> <tr> <td data-bbox="983 893 1289 972">Commodity Derivatives Segment</td> <td data-bbox="1289 893 1492 972">Infinite</td> </tr> </tbody> </table> <p data-bbox="983 1016 1492 1350">* For applicability of margins on a scrip/contract, the look back period is infinite as the daily volatility calculated using exponentially weighted moving average methodology assigns a significant weightage to past variances in that scrip/contract from its first day of trading.</p>		Look Back Period		Capital Market Segment	Infinite	Futures and Options Segment	Infinite	Currency Derivatives Segment	Infinite	Debt Segment Debt Instruments Tri Party Repo	Infinite Infinite	Commodity Derivatives Segment	Infinite
Look Back Period																
Capital Market Segment	Infinite															
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Look Back period Change																
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Disclosure Reference	Disclosure Title	Disclosure Description and Reporting Frequency	Quantitative Disclosures																
6.4.9	Type of initial margin model used (e.g. portfolio simulation or risk aggregation) for each clearing service and the key model design parameters for each initial margin model applied to that clearing service	Adjustments	Not Applicable																
6.4.10	Type of initial margin model used (e.g. portfolio simulation or risk aggregation) for each clearing service and the key model design parameters for each initial margin model applied to that clearing service	Adjustments Change Effective Date	Not Applicable																
6.4.11	Type of initial margin model used (e.g. portfolio simulation or risk aggregation) for each clearing service and the key model design parameters for each initial margin model applied to that clearing service	Close Out Period (days)	<table border="1"> <thead> <tr> <th colspan="2">Close out Period</th> </tr> </thead> <tbody> <tr> <td>Capital Market Segment</td> <td>1,3</td> </tr> <tr> <td>Futures and Options Segment</td> <td>2</td> </tr> <tr> <td>Currency Derivatives Segment</td> <td>1</td> </tr> <tr> <td>Debt Segment</td> <td></td> </tr> <tr> <td>Debt Instruments</td> <td>1</td> </tr> <tr> <td>Tri Party Repo</td> <td>1</td> </tr> <tr> <td>Commodity Derivatives Segment</td> <td>2,3</td> </tr> </tbody> </table> <p>* In Capital Market Segment, based on liquidity categorisation of scrips, Category II and III stocks are assumed to be closed out over a liquidation period of 3 days. Category I stocks are assumed to be closed out over a liquidation period on 1 day.</p>	Close out Period		Capital Market Segment	1,3	Futures and Options Segment	2	Currency Derivatives Segment	1	Debt Segment		Debt Instruments	1	Tri Party Repo	1	Commodity Derivatives Segment	2,3
Close out Period																			
Capital Market Segment	1,3																		
Futures and Options Segment	2																		
Currency Derivatives Segment	1																		
Debt Segment																			
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Tri Party Repo	1																		
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Disclosure Reference	Disclosure Title	Disclosure Description and Reporting Frequency	Quantitative Disclosures																
6.4.12	Type of initial margin model used (e.g. portfolio simulation or risk aggregation) for each clearing service and the key model design parameters for each initial margin model applied to that clearing service	Close out period change Effective Date	<table border="1"> <thead> <tr> <th colspan="2">Close Out period Change</th> </tr> </thead> <tbody> <tr> <td>Capital Market Segment</td> <td>No Change</td> </tr> <tr> <td>Futures and Options Segment</td> <td>No Change</td> </tr> <tr> <td>Currency Derivatives Segment</td> <td>No Change</td> </tr> <tr> <td>Debt Segment</td> <td></td> </tr> <tr> <td>Debt Instruments</td> <td>No Change</td> </tr> <tr> <td>Tri Party Repo</td> <td>No Change</td> </tr> <tr> <td>Commodity Derivatives Segment</td> <td>No Change</td> </tr> </tbody> </table>	Close Out period Change		Capital Market Segment	No Change	Futures and Options Segment	No Change	Currency Derivatives Segment	No Change	Debt Segment		Debt Instruments	No Change	Tri Party Repo	No Change	Commodity Derivatives Segment	No Change
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Tri Party Repo	No Change																		
Commodity Derivatives Segment	No Change																		
6.4.13	Type of initial margin model used (e.g. portfolio simulation or risk aggregation) for each clearing service and the key model design parameters for each initial margin model applied to that clearing service	IM Rates Link	<p>Capital Market Segment: http://www.nseindia.com/products/content/equities/equities/margins.htm</p> <p>Futures and Options Segment: http://www.nseindia.com/products/content/derivatives/equities/margins.htm</p> <p>Currency Derivatives Segment https://www1.nseindia.com/products/content/derivatives/currency/margins.htm</p> <p>Debt Segment: https://debt.nseindia.com/risk_mgmt/content/margins.htm</p> <p>Tri –Party Repo: https://www.nseindia.com/products/content/debt/tripartyrepo/collateral_req.htm</p> <p>Commodity Derivatives Segment: https://www.nseindia.com/products/content/derivatives/commodity/archives.com.htm</p>																

Disclosure Reference	Disclosure Title	Disclosure Description and Reporting Frequency	Quantitative Disclosures
6.4.14	Type of initial margin model used (e.g. portfolio simulation or risk aggregation) for each clearing service and the key model design parameters for each initial margin model applied to that clearing service	Frequency of Parameter Review	Not Applicable
6.4.15	Type of initial margin model used (e.g. portfolio simulation or risk aggregation) for each clearing service and the key model design parameters for each initial margin model applied to that clearing service	Frequency of Parameter Review Change Effective Date	Not Applicable
6.5.1.1	Results of back-testing of initial margin. At a minimum, this should include, for each clearing service and each initial margin model applied to that clearing service	Number of times over the past twelve months that margin coverage held against any account fell below the actual marked-to-market exposure of that member account	Not Applicable * Note for 6.5 - The sufficiency of quantum of margins is back tested against market experience to evaluate performance at the targeted confidence level for each scrip/contract. NSE Clearing Limited does not conduct back testing of margins for a member portfolio
6.5.1.2	Specify if measured intraday/continuously or only once a day. If once a day, specify at what time of day.	Frequency of daily back-testing result measurements.	Not Applicable
6.5.1.3	Specify if measured intraday/continuously or only once a day. If once a day, specify at what time of day.	Time of daily back-testing result if measured once a day.	Not Applicable
6.5.2	Results of back-testing of initial margin. At a minimum, this should include, for each clearing service and	Number of observations	Not Applicable

Disclosure Reference	Disclosure Title	Disclosure Description and Reporting Frequency	Quantitative Disclosures																
	each initial margin model applied to that clearing service																		
6.5.3	Results of back-testing of initial margin. At a minimum, this should include, for each clearing service and each initial margin model applied to that clearing service	Achieved coverage level	Not Applicable																
6.5.4	Results of back-testing of initial margin. At a minimum, this should include, for each clearing service and each initial margin model applied to that clearing service	Where breaches of initial margin coverage (as defined in 6.5(a)) have occurred, report on size of uncovered exposure; Peak size	Not Applicable																
6.5.5	Results of back-testing of initial margin. At a minimum, this should include, for each clearing service and each initial margin model applied to that clearing service	Where breaches of initial margin coverage (as defined in 6.5(a)) have occurred, report on size of uncovered exposure; Average Size	Not Applicable																
6.6.1	Average Total Variation Margin Paid to the CCP by participants each business	Average Total Variation Margin Paid to the CCP by participants each business	<table border="1"> <thead> <tr> <th colspan="2">Average Variation Margin (INR Million)</th> </tr> </thead> <tbody> <tr> <td>Capital Market Segment</td> <td>3,197.77</td> </tr> <tr> <td>Futures and Options Segment</td> <td>11,887.59</td> </tr> <tr> <td>Currency Derivatives Segment</td> <td>491.28</td> </tr> <tr> <td>Debt Segment</td> <td></td> </tr> <tr> <td>Debt Instruments</td> <td>0.00</td> </tr> <tr> <td>Tri Party Repo</td> <td>0.00</td> </tr> <tr> <td>Commodity Derivatives Segment</td> <td>0.58</td> </tr> </tbody> </table>	Average Variation Margin (INR Million)		Capital Market Segment	3,197.77	Futures and Options Segment	11,887.59	Currency Derivatives Segment	491.28	Debt Segment		Debt Instruments	0.00	Tri Party Repo	0.00	Commodity Derivatives Segment	0.58
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Disclosure Reference	Disclosure Title	Disclosure Description and Reporting Frequency	Quantitative Disclosures														
6.7.1	Maximum total variation margin paid to the CCP on any given business day over the period	Maximum total variation margin paid to the CCP on any given business day over the period	<table border="1"> <thead> <tr> <th colspan="2" data-bbox="978 353 1492 398">Max Variation Margin (INR Million)</th> </tr> </thead> <tbody> <tr> <td data-bbox="978 398 1313 477">Capital Market Segment</td> <td data-bbox="1313 398 1492 477">12,904.18</td> </tr> <tr> <td data-bbox="978 477 1313 555">Futures and Options Segment</td> <td data-bbox="1313 477 1492 555">40,843.50</td> </tr> <tr> <td data-bbox="978 555 1313 633">Currency Derivatives Segment</td> <td data-bbox="1313 555 1492 633">2,829.93</td> </tr> <tr> <td data-bbox="978 633 1313 745">Debt Segment Debt Instruments</td> <td data-bbox="1313 633 1492 745">0.00</td> </tr> <tr> <td data-bbox="978 745 1313 824">Tri Party Repo</td> <td data-bbox="1313 745 1492 824">0.00</td> </tr> <tr> <td data-bbox="978 824 1313 835">Commodity Derivatives Segment</td> <td data-bbox="1313 824 1492 835">2.69</td> </tr> </tbody> </table>	Max Variation Margin (INR Million)		Capital Market Segment	12,904.18	Futures and Options Segment	40,843.50	Currency Derivatives Segment	2,829.93	Debt Segment Debt Instruments	0.00	Tri Party Repo	0.00	Commodity Derivatives Segment	2.69
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Debt Segment Debt Instruments	0.00																
Tri Party Repo	0.00																
Commodity Derivatives Segment	2.69																
6.8.1	Maximum aggregate initial margin call on any given business day over the period	Maximum aggregate initial margin call on any given business day over the period	Not Applicable														

Principle 7: Liquidity Risk

Disclosure Reference	Disclosure Title	Disclosure Description and Reporting Frequency	Quantitative Disclosures																
7.1.1	Liquidity Risk	State whether the clearing service maintains sufficient liquid resources to 'Cover 1' or 'Cover 2'.	Sufficient liquid resources maintained for 'Cover 2'																
7.1.2	Liquidity Risk	Size and composition of qualifying liquid resources for each clearing service; (a) Cash deposited at a central bank of issue of the currency concerned	NIL																
7.1.3	Liquidity Risk	Size and composition of qualifying liquid resources for each clearing service; (b) Cash deposited at other central banks	NIL																
7.1.4	Liquidity Risk	Size and composition of qualifying liquid resources for each clearing service; (c) Secured cash deposited at commercial banks (including reverse repo)	NIL																
7.1.5	Liquidity Risk	Size and composition of qualifying liquid resources for each clearing service; (d) Unsecured cash deposited at commercial banks	<table border="1"> <thead> <tr> <th colspan="2">INR Million</th> </tr> </thead> <tbody> <tr> <td>Capital Market Segment</td> <td>3,635.40</td> </tr> <tr> <td>Futures and Options Segment</td> <td>24,951.80</td> </tr> <tr> <td>Currency Derivatives Segment</td> <td>2,474.00</td> </tr> <tr> <td>Debt Segment</td> <td></td> </tr> <tr> <td>Debt Instruments</td> <td>49.40</td> </tr> <tr> <td>Tri Party Repo</td> <td>203.00</td> </tr> <tr> <td>Commodity Derivatives Segment</td> <td>115.10</td> </tr> </tbody> </table>	INR Million		Capital Market Segment	3,635.40	Futures and Options Segment	24,951.80	Currency Derivatives Segment	2,474.00	Debt Segment		Debt Instruments	49.40	Tri Party Repo	203.00	Commodity Derivatives Segment	115.10
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Debt Instruments	49.40																		
Tri Party Repo	203.00																		
Commodity Derivatives Segment	115.10																		
7.1.6	Liquidity Risk	Size and composition of qualifying liquid resources for each clearing service; (e) secured committed	NIL																

Disclosure Reference	Disclosure Title	Disclosure Description and Reporting Frequency	Quantitative Disclosures
		lines of credit (ie those for which collateral/security will be provided by the CCP if drawn) including committed foreign exchange swaps and committed repos	
7.1.7	Liquidity Risk	Size and composition of qualifying liquid resources for each clearing service; (f) unsecured committed lines of credit (ie which the CCP may draw without providing collateral/security)	Line of Credit – INR 17,650 Million * NSE Clearing Limited has entered into arrangements with select commercial banks, which are “clearing banks”, by way of committed lines of credit, to provide liquidity on need basis to NSE Clearing Limited
7.1.8	Liquidity Risk	Size and composition of qualifying liquid resources for each clearing service; (g) highly marketable collateral held in custody and investments that are readily available and convertible into cash with prearranged and highly reliable funding arrangements even in extreme but plausible market conditions	NIL
7.1.9	Liquidity Risk	Size and composition of qualifying liquid resources for each clearing service; (h) other	NIL
7.1.10	Liquidity Risk	State whether the CCP has routine access to central bank liquidity or facilities.	No access to central bank liquidity

Disclosure Reference	Disclosure Title	Disclosure Description and Reporting Frequency	Quantitative Disclosures																
7.1.11	Liquidity Risk	Details regarding the schedule of payments or priority for allocating payments, if such exists, and any applicable rule, policy, procedure, and governance arrangement around such decision making.	No such Set Priority.																
7.2.1	Size and composition of any supplementary liquidity risk resources for each clearing service above those qualifying liquid resources above.	Size and composition of any supplementary liquidity risk resources for each clearing service above those qualifying liquid resources in 7.1	NIL																
7.3.1	Liquidity Risk	Estimated largest same-day and, where relevant, intraday and multiday payment obligation in total that would be caused by the default of any single participant and its affiliates (including transactions cleared for indirect participants) in extreme but plausible market conditions; Forward looking measure reported quarterly	<p>Intra-day & Multiday payment Obligation –NIL</p> <table border="1"> <thead> <tr> <th colspan="2">Estimated largest Same day Payment (INR Million)</th> </tr> </thead> <tbody> <tr> <td>Capital Market Segment</td> <td>N.A</td> </tr> <tr> <td>Futures and Options Segment</td> <td>14,089.17</td> </tr> <tr> <td>Currency Derivatives Segment</td> <td>1,285.22</td> </tr> <tr> <td>Debt Segment</td> <td></td> </tr> <tr> <td>Debt Instruments</td> <td>0.00</td> </tr> <tr> <td>Tri Party Repo</td> <td>0.00</td> </tr> <tr> <td>Commodity Derivatives Segment</td> <td>31.81</td> </tr> </tbody> </table>	Estimated largest Same day Payment (INR Million)		Capital Market Segment	N.A	Futures and Options Segment	14,089.17	Currency Derivatives Segment	1,285.22	Debt Segment		Debt Instruments	0.00	Tri Party Repo	0.00	Commodity Derivatives Segment	31.81
Estimated largest Same day Payment (INR Million)																			
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Tri Party Repo	0.00																		
Commodity Derivatives Segment	31.81																		
7.3.2	Liquidity Risk	Report the number of business days, if any, on which the above amount exceeded its qualifying liquid resources (identified as in 7.1, and available at	<table border="1"> <thead> <tr> <th colspan="2">No of Business days exceeded</th> </tr> </thead> <tbody> <tr> <td>Capital Market Segment</td> <td>0</td> </tr> <tr> <td>Futures and Options Segment</td> <td>0</td> </tr> <tr> <td>Currency Derivatives Segment</td> <td>0</td> </tr> <tr> <td>Debt Segment</td> <td>0</td> </tr> </tbody> </table>	No of Business days exceeded		Capital Market Segment	0	Futures and Options Segment	0	Currency Derivatives Segment	0	Debt Segment	0						
No of Business days exceeded																			
Capital Market Segment	0																		
Futures and Options Segment	0																		
Currency Derivatives Segment	0																		
Debt Segment	0																		

Disclosure Reference	Disclosure Title	Disclosure Description and Reporting Frequency	Quantitative Disclosures																
		the point the breach occurred), and by how much.; No. of days in quarter																	
7.3.4	Liquidity Risk	Actual largest intraday and multiday payment obligation of a single participant and its affiliates (including transactions cleared for indirect participants) over the past twelve months; Peak day amount in previous twelve months	<p>Intra-day & Multiday payment Obligation –NIL</p> <table border="1"> <thead> <tr> <th colspan="2">Actual largest Same day Payment (INR Million)</th> </tr> </thead> <tbody> <tr> <td>Capital Market Segment</td> <td>N.A</td> </tr> <tr> <td>Futures and Options Segment</td> <td>11,740.97</td> </tr> <tr> <td>Currency Derivatives Segment</td> <td>1,071.02</td> </tr> <tr> <td>Debt Segment</td> <td></td> </tr> <tr> <td>Debt Instruments</td> <td>0.00</td> </tr> <tr> <td>Tri Party Repo</td> <td>0.00</td> </tr> <tr> <td>Commodity Derivatives Segment</td> <td>26.51</td> </tr> </tbody> </table>	Actual largest Same day Payment (INR Million)		Capital Market Segment	N.A	Futures and Options Segment	11,740.97	Currency Derivatives Segment	1,071.02	Debt Segment		Debt Instruments	0.00	Tri Party Repo	0.00	Commodity Derivatives Segment	26.51
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Debt Segment																			
Debt Instruments	0.00																		
Tri Party Repo	0.00																		
Commodity Derivatives Segment	26.51																		
7.3.5	Liquidity Risk	Estimated largest same-day and, where relevant, intraday and multiday payment obligation in each relevant currency that would be caused by the default of any single participant and its affiliates (including transactions cleared for indirect participants) in extreme but plausible market conditions; Forward looking measure reported quarterly	<p>The data is same as 7.3.1 as the settlements are only in Indian Rupees.</p> <p>Intra-day & Multiday payment Obligation –NIL</p> <table border="1"> <thead> <tr> <th colspan="2">Estimated largest Same day Payment (INR Million)</th> </tr> </thead> <tbody> <tr> <td>Capital Market Segment</td> <td>N.A</td> </tr> <tr> <td>Futures and Options Segment</td> <td>14,089.17</td> </tr> <tr> <td>Currency Derivatives Segment</td> <td>1,285.22</td> </tr> <tr> <td>Debt Segment</td> <td></td> </tr> <tr> <td>Debt Instruments</td> <td>0.00</td> </tr> <tr> <td>Tri Party Repo</td> <td>0.00</td> </tr> <tr> <td>Commodity Derivatives Segment</td> <td>31.81</td> </tr> </tbody> </table>	Estimated largest Same day Payment (INR Million)		Capital Market Segment	N.A	Futures and Options Segment	14,089.17	Currency Derivatives Segment	1,285.22	Debt Segment		Debt Instruments	0.00	Tri Party Repo	0.00	Commodity Derivatives Segment	31.81
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Commodity Derivatives Segment	31.81																		

Disclosure Reference	Disclosure Title	Disclosure Description and Reporting Frequency	Quantitative Disclosures
7.3.6	Liquidity Risk	Number of business days, if any, on which the above amounts exceeded its qualifying liquid resources in each relevant currency (as identified in 7.1 and available at the point the breach occurred), and by how much	NIL
7.3.7	Liquidity Risk	Report the number of business days, if any, on which the above amounts exceeded its qualifying liquid resources in each relevant currency (as identified in 7.1 and available at the point the breach occurred), and by how much; Amount of excess on each day	NIL

Principle 12: Exchange of Value Settlement Systems

Disclosure Reference	Disclosure Title	Disclosure Description and Reporting Frequency	Quantitative Disclosures																
12.1.1	Percentage of settlements by value effected using a DvP, DvD or Pvp settlement mechanism	Percentage of settlements by value effected using a DvP settlement mechanism	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="2" style="text-align: center;">DvP</th> </tr> </thead> <tbody> <tr> <td style="width: 80%;">Capital Market Segment</td> <td style="text-align: right;">100%</td> </tr> <tr> <td>Futures and Options Segment</td> <td style="text-align: right;">14%</td> </tr> <tr> <td>Currency Derivatives Segment</td> <td style="text-align: right;">0%</td> </tr> <tr> <td>Debt Segment</td> <td></td> </tr> <tr> <td>Debt Instruments</td> <td style="text-align: right;">100%</td> </tr> <tr> <td>Tri Party Repo</td> <td style="text-align: right;">0%</td> </tr> <tr> <td>Commodity Derivatives Segment</td> <td style="text-align: right;">8%</td> </tr> </tbody> </table>	DvP		Capital Market Segment	100%	Futures and Options Segment	14%	Currency Derivatives Segment	0%	Debt Segment		Debt Instruments	100%	Tri Party Repo	0%	Commodity Derivatives Segment	8%
DvP																			
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Currency Derivatives Segment	0%																		
Debt Segment																			
Debt Instruments	100%																		
Tri Party Repo	0%																		
Commodity Derivatives Segment	8%																		
12.1.2	Percentage of settlements by value effected using a DvP, DvD or Pvp settlement mechanism	Percentage of settlements by value effected using a DvD settlement mechanism	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="2" style="text-align: center;">DvD</th> </tr> </thead> <tbody> <tr> <td style="width: 80%;">Capital Market Segment</td> <td style="text-align: right;">0%</td> </tr> <tr> <td>Futures and Options Segment</td> <td style="text-align: right;">0%</td> </tr> <tr> <td>Currency Derivatives Segment</td> <td style="text-align: right;">0%</td> </tr> <tr> <td>Debt Segment</td> <td style="text-align: right;">0%</td> </tr> <tr> <td>Commodity Derivatives Segment</td> <td style="text-align: right;">0%</td> </tr> </tbody> </table>	DvD		Capital Market Segment	0%	Futures and Options Segment	0%	Currency Derivatives Segment	0%	Debt Segment	0%	Commodity Derivatives Segment	0%				
DvD																			
Capital Market Segment	0%																		
Futures and Options Segment	0%																		
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Debt Segment	0%																		
Commodity Derivatives Segment	0%																		
12.1.3	Percentage of settlements by value effected using a DvP, DvD or Pvp settlement mechanism	Percentage of settlements by value effected using a Pvp settlement mechanism	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="2" style="text-align: center;">Pvp</th> </tr> </thead> <tbody> <tr> <td style="width: 80%;">Capital Market Segment</td> <td style="text-align: right;">0%</td> </tr> <tr> <td>Futures and Options Segment</td> <td style="text-align: right;">86%</td> </tr> <tr> <td>Currency Derivatives Segment</td> <td style="text-align: right;">100%</td> </tr> <tr> <td>Debt Segment</td> <td></td> </tr> <tr> <td>Debt Instrument</td> <td style="text-align: right;">0%</td> </tr> <tr> <td>Tri Party Repo</td> <td style="text-align: right;">100%</td> </tr> <tr> <td>Commodity Derivatives Segment</td> <td style="text-align: right;">92%</td> </tr> </tbody> </table>	Pvp		Capital Market Segment	0%	Futures and Options Segment	86%	Currency Derivatives Segment	100%	Debt Segment		Debt Instrument	0%	Tri Party Repo	100%	Commodity Derivatives Segment	92%
Pvp																			
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Debt Segment																			
Debt Instrument	0%																		
Tri Party Repo	100%																		
Commodity Derivatives Segment	92%																		

Disclosure Reference	Disclosure Title	Disclosure Description and Reporting Frequency	Quantitative Disclosures																
12.2.1	Percentage of settlements by volume effected using a DvP, DvD or Pvp settlement mechanism	Percentage of settlements by volume effected using a DvP settlement mechanism	<table border="1"> <thead> <tr> <th colspan="2">DvP</th> </tr> </thead> <tbody> <tr> <td>Capital Market Segment</td> <td>100%</td> </tr> <tr> <td>Futures and Options Segment</td> <td>14%</td> </tr> <tr> <td>Currency Derivatives Segment</td> <td>0%</td> </tr> <tr> <td>Debt Segment</td> <td></td> </tr> <tr> <td>Debt Instruments</td> <td>100%</td> </tr> <tr> <td>Tri Party Repo</td> <td>0%</td> </tr> <tr> <td>Commodity Derivatives Segment</td> <td>8%</td> </tr> </tbody> </table>	DvP		Capital Market Segment	100%	Futures and Options Segment	14%	Currency Derivatives Segment	0%	Debt Segment		Debt Instruments	100%	Tri Party Repo	0%	Commodity Derivatives Segment	8%
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12.2.2	Percentage of settlements by volume effected using a DvP, DvD or Pvp settlement mechanism	Percentage of settlements by volume effected using a DvD settlement mechanism	<table border="1"> <thead> <tr> <th colspan="2">DvD</th> </tr> </thead> <tbody> <tr> <td>Capital Market Segment</td> <td>0%</td> </tr> <tr> <td>Futures and Options Segment</td> <td>0%</td> </tr> <tr> <td>Currency Derivatives Segment</td> <td>0%</td> </tr> <tr> <td>Debt Segment</td> <td>0%</td> </tr> <tr> <td>Commodity Derivatives Segment</td> <td>0%</td> </tr> </tbody> </table>	DvD		Capital Market Segment	0%	Futures and Options Segment	0%	Currency Derivatives Segment	0%	Debt Segment	0%	Commodity Derivatives Segment	0%				
DvD																			
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Currency Derivatives Segment	0%																		
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Commodity Derivatives Segment	0%																		
12.2.3	Percentage of settlements by volume effected using a DvP, DvD or Pvp settlement mechanism	Percentage of settlements by volume effected using a Pvp settlement mechanism	<table border="1"> <thead> <tr> <th colspan="2">PvP</th> </tr> </thead> <tbody> <tr> <td>Capital Market Segment</td> <td>0%</td> </tr> <tr> <td>Futures and Options Segment</td> <td>86%</td> </tr> <tr> <td>Currency Derivatives Segment</td> <td>100%</td> </tr> <tr> <td>Debt Segment</td> <td></td> </tr> <tr> <td>Debt Instrument</td> <td>0%</td> </tr> <tr> <td>Tri Party Repo</td> <td>100%</td> </tr> <tr> <td>Commodity Derivatives Segment</td> <td>92%</td> </tr> </tbody> </table>	PvP		Capital Market Segment	0%	Futures and Options Segment	86%	Currency Derivatives Segment	100%	Debt Segment		Debt Instrument	0%	Tri Party Repo	100%	Commodity Derivatives Segment	92%
PvP																			
Capital Market Segment	0%																		
Futures and Options Segment	86%																		
Currency Derivatives Segment	100%																		
Debt Segment																			
Debt Instrument	0%																		
Tri Party Repo	100%																		
Commodity Derivatives Segment	92%																		

Principle 13: Default Rules and Procedures

Disclosure Reference	Disclosure Title	Disclosure Description and Reporting Frequency	Quantitative Disclosures
13.1.1	quantitative information related to defaults	Quantitative information related to defaults; Amount of loss versus amount of initial margin	Not Applicable
13.1.2	quantitative information related to defaults	Quantitative information related to defaults; Amount of other financial resources used to cover losses	Not Applicable
13.1.3.1	quantitative information related to defaults	Quantitative information related to defaults; Proportion of client positions closed-out	Not Applicable
13.1.3.2	quantitative information related to defaults	Quantitative information related to defaults; Proportion of client positions ported	Not Applicable
13.1.4	quantitative information related to defaults	Quantitative information related to defaults; Appropriate references to other published material related to the defaults	Not Applicable

Principle 14: Segregation and Portability

Disclosure Reference	Disclosure Title	Disclosure Description and Reporting Frequency	Quantitative Disclosures
14.1.1	Total Client Positions held as a share of notional values cleared or of the settlement value of securities transactions	Total Client Positions held in individually segregated accounts	Not Applicable * Note for 14.1 - NSE Clearing Limited calculates client positions separately and uses separate accounts to maintain them. As a result, the positions are fully segregated at client level. Based on client positions, NSE Clearing Limited also calculates margin requirements separately for each client. NSE Clearing Limited however does not accept collateral from clients and clearing members are required to deposit their own assets as collateral for meeting margin requirements of proprietary as well as client positions.
14.1.2	Total Client Positions held as a share of notional values cleared or of the settlement value of securities transactions	Total Client Positions held in omnibus client-only accounts, other than LSOC accounts	Not Applicable
14.1.3	Total Client Positions held as a share of notional values cleared or of the settlement value of securities transactions	Total Client Positions held in legally segregated but operationally comingled (LSOC) accounts	Not Applicable
14.1.4	Total Client Positions held as a share of notional values cleared or of the settlement value of securities transactions	Total Client Positions held in comingled house and client accounts	Not Applicable

Principle 15: General Business Risk*

Disclosure Reference	Disclosure Title	Disclosure Description and Reporting Frequency	Quantitative Disclosures										
15.1.1	General business risk	Value of liquid net assets funded by equity	INR 13,438.50 Million										
15.1.2	General business risk	Six months of current operating expenses	INR 806.53 Million										
15.2.1	General business risk; Financial Disclosures	Total Revenue	INR 5,549.10 Million										
15.2.2	General business risk; Financial Disclosures	Total Expenditure	INR 2,295.40 Million										
15.2.3	General business risk; Financial Disclosures	Profits	INR 2,105.50 Million										
15.2.4	General business risk; Financial Disclosures	Total Assets	INR 140,547.15 Million										
15.2.5	General business risk; Financial Disclosures	Total Liabilities	INR 140,547.15 Million										
15.2.6	General business risk; Financial Disclosures	Explain if collateral posted by clearing participants is held on or off the CCP's balance sheet	Cash collateral is held on the balance sheet. Cash equivalents such as bank guarantees, fixed deposits receipts and Non-cash collateral is held off the balance sheet.										
15.2.7	General business risk; Financial Disclosures	Additional items as necessary	-										
15.3.1	General business risk; Income breakdown	Percentage of total income that comes from fees related to provision of clearing services	<table border="1"> <tbody> <tr> <td>Capital Market Segment</td> <td>10.74%</td> </tr> <tr> <td>Futures and Options Segment</td> <td>38.48%</td> </tr> <tr> <td>Currency Derivatives Segment</td> <td>2.96%</td> </tr> <tr> <td>Debt Segment</td> <td>0.00%</td> </tr> <tr> <td>Commodity Derivatives Segment</td> <td>0.00%</td> </tr> </tbody> </table>	Capital Market Segment	10.74%	Futures and Options Segment	38.48%	Currency Derivatives Segment	2.96%	Debt Segment	0.00%	Commodity Derivatives Segment	0.00%
Capital Market Segment	10.74%												
Futures and Options Segment	38.48%												
Currency Derivatives Segment	2.96%												
Debt Segment	0.00%												
Commodity Derivatives Segment	0.00%												
15.3.2	General business risk; Income breakdown	Percentage of total income that comes from the reinvestment (or rehypothecation) of assets provided by clearing participants	NIL										

*Based on Audited financial statement of 31.03.2021

Principle 16: Custody and Investment Risks

Disclosure Reference	Disclosure Title	Disclosure Description and Reporting Frequency	Quantitative Disclosures																
16.1.1	Total cash (but not securities) received from participants, regardless of the form in which it is held, deposited or invested, split by whether it was received as initial margin or default fund contribution	Total cash (but not securities) received from participants, regardless of the form in which it is held, deposited or invested, received as initial margin	INR Million <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 70%;">Capital Market Segment</td> <td style="text-align: right;">7,973.25</td> </tr> <tr> <td>Futures and Options Segment</td> <td style="text-align: right;">32,603.82</td> </tr> <tr> <td>Currency Derivatives Segment</td> <td style="text-align: right;">309.47</td> </tr> <tr> <td>Debt Segment</td> <td></td> </tr> <tr> <td>Debt Instruments</td> <td style="text-align: right;">0.50</td> </tr> <tr> <td>Tri Party Repo</td> <td style="text-align: right;">0.00</td> </tr> <tr> <td>Commodity Derivatives Segment</td> <td style="text-align: right;">32.41</td> </tr> <tr> <td></td> <td></td> </tr> </table>	Capital Market Segment	7,973.25	Futures and Options Segment	32,603.82	Currency Derivatives Segment	309.47	Debt Segment		Debt Instruments	0.50	Tri Party Repo	0.00	Commodity Derivatives Segment	32.41		
Capital Market Segment	7,973.25																		
Futures and Options Segment	32,603.82																		
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Debt Instruments	0.50																		
Tri Party Repo	0.00																		
Commodity Derivatives Segment	32.41																		
16.1.2	Total cash (but not securities) received from participants, regardless of the form in which it is held, deposited or invested, split by whether it was received as initial margin or default fund contribution	Total cash (but not securities) received from participants, regardless of the form in which it is held, deposited or invested, received as default fund contribution	NIL																
16.2.1	How total cash received from participants (16.1) is held/deposited/invested, including;	Percentage of total participant cash held as cash deposits (including through reverse repo)	100%																
16.2.2	How total cash received from participants (16.1) is held/deposited/invested, including;	Percentage of total participant cash held as cash deposits (including through reverse repo); as cash deposits at central banks of issue of the currency deposited	NIL																
16.2.3	How total cash received from participants (16.1) is held/deposited/invested, including;	Percentage of total participant cash held as cash deposits (including through reverse repo); as cash deposits at other	NIL																

Disclosure Reference	Disclosure Title	Disclosure Description and Reporting Frequency	Quantitative Disclosures
		central banks	
16.2.4	How total cash received from participants (16.1) is held/deposited/invested, including;	Percentage of total participant cash held as cash deposits (including through reverse repo); as cash deposits at commercial banks (Secured, including through reverse repo)	NIL
16.2.5	How total cash received from participants (16.1) is held/deposited/invested, including;	Percentage of total participant cash held as cash deposits (including through reverse repo); as cash deposits at commercial banks (Unsecured)	NIL
16.2.6	How total cash received from participants (16.1) is held/deposited/invested, including;	Percentage of total participant cash held as cash deposits (including through reverse repo); in money market funds	NIL
16.2.7	How total cash received from participants (16.1) is held/deposited/invested, including;	Percentage of total participant cash held as cash deposits (including through reverse repo); in other forms	NIL
16.2.8	How total cash received from participants (16.1) is held/deposited/invested, including;	Percentage of total participant cash held as cash deposits (including through reverse repo); percentage split by currency of these cash deposits (including reverse repo) and money market funds	NIL

Disclosure Reference	Disclosure Title	Disclosure Description and Reporting Frequency	Quantitative Disclosures																				
		by CCY; Specify local currency in comments																					
16.2.9	How total cash received from participants (16.1) is held/deposited/invested, including;	Percentage of total participant cash held as cash deposits (including through reverse repo); weighted average maturity of these cash deposits (including reverse repo) and money market funds	<table border="1"> <tr> <td>Capital Market Segment</td> <td>100%</td> </tr> <tr> <td>Futures and Options Segment</td> <td>100%</td> </tr> <tr> <td>Currency Derivatives Segment</td> <td>Held as Cash</td> </tr> <tr> <td>Debt Segment</td> <td>Held as Cash</td> </tr> <tr> <td>Commodity Derivatives Segment</td> <td>Held as Cash</td> </tr> </table> <p style="text-align: right;">(In days)</p> <table border="1"> <tr> <td>Capital Market Segment</td> <td>296</td> </tr> <tr> <td>Futures and Options Segment</td> <td>1008</td> </tr> <tr> <td>Currency Derivatives Segment</td> <td>Not applicable</td> </tr> <tr> <td>Debt Segment</td> <td>Not applicable</td> </tr> <tr> <td>Commodity Derivatives Segment</td> <td>Not applicable</td> </tr> </table>	Capital Market Segment	100%	Futures and Options Segment	100%	Currency Derivatives Segment	Held as Cash	Debt Segment	Held as Cash	Commodity Derivatives Segment	Held as Cash	Capital Market Segment	296	Futures and Options Segment	1008	Currency Derivatives Segment	Not applicable	Debt Segment	Not applicable	Commodity Derivatives Segment	Not applicable
Capital Market Segment	100%																						
Futures and Options Segment	100%																						
Currency Derivatives Segment	Held as Cash																						
Debt Segment	Held as Cash																						
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Capital Market Segment	296																						
Futures and Options Segment	1008																						
Currency Derivatives Segment	Not applicable																						
Debt Segment	Not applicable																						
Commodity Derivatives Segment	Not applicable																						
16.2.10	How total cash received from participants (16.1) is held/deposited/invested, including;	Percentage of total participant cash invested in securities; Domestic sovereign government bonds	NIL																				
16.2.11	How total cash received from participants (16.1) is held/deposited/invested, including;	Percentage of total participant cash invested in securities; Other sovereign government bonds	NIL																				
16.2.12	How total cash received from participants (16.1) is held/deposited/invested	Percentage of total participant cash invested in securities; Agency Bonds	NIL																				

Disclosure Reference	Disclosure Title	Disclosure Description and Reporting Frequency	Quantitative Disclosures
	d, including;		
16.2.13	How total cash received from participants (16.1) is held/deposited/invested, including;	Percentage of total participant cash invested in securities; State/municipal bonds	NIL
16.2.14	How total cash received from participants (16.1) is held/deposited/invested, including;	Percentage of total participant cash invested in securities; Other instruments	NIL
16.2.15	How total cash received from participants (16.1) is held/deposited/invested, including;	Percentage of total participant cash invested in securities; percentage split by currency of these securities; Specify local currency in comments;	NIL
16.2.16	How total cash received from participants (16.1) is held/deposited/invested, including;	Weighted average maturity of securities	NIL
16.2.17	How total cash received from participants (16.1) is held/deposited/invested, including;	Provide an estimate of the risk on the investment portfolio (excluding central bank and commercial bank deposits) (99% one-day VaR, or equivalent)	*Investment is placed in Fixed Deposits and Certificate of Deposits with banks meeting prescribed minimum Capital Adequacy ratio and net worth requirements. Investments are also made in units of liquid mutual funds offering debt schemes based on the liquidity need, attractiveness of expected returns and safety of investment.
16.2.18	How total cash received from participants (16.1) is held/deposited/invested, including;	State if the CCP investment policy sets a limit on the proportion of the investment portfolio that may be allocated to a single counterparty, and the	*The exposure in Fixed Deposits/Certificate of deposits to a single approved bank cannot exceed a minimum prescribed percentage of the portfolio. The exposure limit to a bank is further subject to limits based on the net worth of the bank. The exposure in any fund house is subject

Disclosure Reference	Disclosure Title	Disclosure Description and Reporting Frequency	Quantitative Disclosures
		size of that limit.	to limits specified based on average asset under management of the fund house. Further the investment in any scheme of mutual funds cannot exceed a minimum prescribed percentage of the corpus of the scheme.
16.2.19	How total cash received from participants (16.1) is held/deposited/invested, including;	State the number of times over the previous quarter in which this limit has been exceeded.	NIL
16.2.20	How total cash received from participants (16.1) is held/deposited/invested, including;	Percentage of total participant cash held as securities.	NIL
16.3.1	Rehypothecation of participant assets (ie non-cash)	Total value of participant non-cash rehypothecated (Initial margin)	NIL
16.3.2	Rehypothecation of participant assets (ie non-cash)	Total value of participant non-cash rehypothecated (Default fund)	NIL
16.3.3	Rehypothecation of participant assets (ie non-cash)	Rehypothecation of participant assets (ie non-cash) by the CCP where allowed; initial margin; over the following maturities: Overnight/one day; one day and up to one week; One week and up to one month; One month and up to one year; One year and up to two years; Over two years	NIL

Disclosure Reference	Disclosure Title	Disclosure Description and Reporting Frequency	Quantitative Disclosures
16.3.4	Rehypothecation of participant assets (ie non-cash)	Rehypothecation of participant assets (ie non-cash); default fund; over the following maturities: Overnight/one day; one day and up to one week; One week and up to one month; One month and up to one year; One year and up to two years; Over two years	NIL

Principle 17: Operational Risk

Disclosure Reference	Disclosure Title	Disclosure Description and Reporting Frequency	Quantitative Disclosures
17.1.1	Operational availability target for the core system(s) involved in clearing (whether or not outsourced) over specified period for the system (e.g. 99.99% over a twelve-month period)	Operational availability target for the core system(s) involved in clearing (whether or not outsourced) over specified period for the system (e.g. 99.99% over a twelve-month period)	For the period Jan 2021 – Mar 2021 100%
17.2.1	Actual availability of the core system(s) over the previous twelve month period	Actual availability of the core system(s) over the previous twelve month period	For the period Jan 2021 – Mar 2021 100%
17.3.1	Total number of failures	Total number of failures and duration affecting the core system(s) involved in clearing over the previous twelve month period	For the period Jan 2021 – Mar 2021 4 hours 5 min
17.4.1	Recovery time objective(s)	Recovery time objective(s) (e.g. within two hours)	within 4 hours

Principle 18: Access and Participation Requirements

Disclosure Reference	Disclosure Title	Disclosure Description and Reporting Frequency	Quantitative Disclosures														
18.1.1.1	Number of clearing members, by clearing service	Number of general clearing members	<table border="1"> <tr> <td>Capital Market Segment</td> <td>840</td> </tr> <tr> <td>Futures and Options Segment</td> <td>352</td> </tr> <tr> <td>Currency Derivatives Segment</td> <td>125</td> </tr> <tr> <td>Debt Segment</td> <td></td> </tr> <tr> <td>Debt Instruments</td> <td>83</td> </tr> <tr> <td>Tri Party Repo</td> <td>11</td> </tr> <tr> <td>Commodity Derivatives Segment</td> <td>24</td> </tr> </table>	Capital Market Segment	840	Futures and Options Segment	352	Currency Derivatives Segment	125	Debt Segment		Debt Instruments	83	Tri Party Repo	11	Commodity Derivatives Segment	24
Capital Market Segment	840																
Futures and Options Segment	352																
Currency Derivatives Segment	125																
Debt Segment																	
Debt Instruments	83																
Tri Party Repo	11																
Commodity Derivatives Segment	24																
18.1.1.2	Number of clearing members, by clearing service	Number of direct clearing members	NIL														
18.1.1.3	Number of clearing members, by clearing service	Number of others category (Describe in comments)	<table border="1"> <tr> <td>Capital Market Segment</td> <td>17</td> </tr> <tr> <td>Futures and Options Segment</td> <td>12</td> </tr> <tr> <td>Currency Derivatives Segment</td> <td>5</td> </tr> <tr> <td>Debt Segment</td> <td></td> </tr> <tr> <td>Debt Instruments</td> <td>5</td> </tr> <tr> <td>Tri Party Repo</td> <td>0</td> </tr> <tr> <td>Commodity Derivatives Segment</td> <td>2</td> </tr> </table> <p>* The Other category represents Custodians in Capital Market Segment and Professional Clearing Members in Derivatives Segment that only clear trades for clients.</p>	Capital Market Segment	17	Futures and Options Segment	12	Currency Derivatives Segment	5	Debt Segment		Debt Instruments	5	Tri Party Repo	0	Commodity Derivatives Segment	2
Capital Market Segment	17																
Futures and Options Segment	12																
Currency Derivatives Segment	5																
Debt Segment																	
Debt Instruments	5																
Tri Party Repo	0																
Commodity Derivatives Segment	2																
18.1.2.1	Number of clearing members, by clearing service	Number of central bank participants	NIL														
18.1.2.2	Number of clearing members, by clearing service	Number of CCP participants	NIL														

Disclosure Reference	Disclosure Title	Disclosure Description and Reporting Frequency	Quantitative Disclosures														
18.1.2.3	Number of clearing members, by clearing service	Number of bank participants	<table border="1"> <tr> <td>Capital Market Segment</td> <td>10</td> </tr> <tr> <td>Futures and Options Segment</td> <td>7</td> </tr> <tr> <td>Currency Derivatives Segment</td> <td>18</td> </tr> <tr> <td>Debt Segment</td> <td></td> </tr> <tr> <td>Debt Instruments</td> <td>6</td> </tr> <tr> <td>Tri Party Repo</td> <td>5</td> </tr> <tr> <td>Commodity Derivatives Segment</td> <td>26</td> </tr> </table> <p>*General Clearing Members and members falling in Others Category as reported for 18.1.1.1 and 18.1.1.3 that are banks whether they come under Indian or foreign jurisdiction.</p>	Capital Market Segment	10	Futures and Options Segment	7	Currency Derivatives Segment	18	Debt Segment		Debt Instruments	6	Tri Party Repo	5	Commodity Derivatives Segment	26
Capital Market Segment	10																
Futures and Options Segment	7																
Currency Derivatives Segment	18																
Debt Segment																	
Debt Instruments	6																
Tri Party Repo	5																
Commodity Derivatives Segment	26																
18.1.2.4	Number of clearing members, by clearing service	Number of other participants (Describe in comments)	NIL														
18.1.3.1	Number of clearing members, by clearing service	Number of domestic participants	<table border="1"> <tr> <td>Capital Market Segment</td> <td>850</td> </tr> <tr> <td>Futures and Options Segment</td> <td>362</td> </tr> <tr> <td>Currency Derivatives Segment</td> <td>128</td> </tr> <tr> <td>Debt Segment</td> <td></td> </tr> <tr> <td>Debt Instrument</td> <td>86</td> </tr> <tr> <td>Tri Party Repo</td> <td>11</td> </tr> <tr> <td>Commodity Derivatives Segment</td> <td>0</td> </tr> </table> <p>*General Clearing Members and members falling in Others Category as reported for 18.1.1.1 and 18.1.1.3 that come under Indian jurisdiction</p>	Capital Market Segment	850	Futures and Options Segment	362	Currency Derivatives Segment	128	Debt Segment		Debt Instrument	86	Tri Party Repo	11	Commodity Derivatives Segment	0
Capital Market Segment	850																
Futures and Options Segment	362																
Currency Derivatives Segment	128																
Debt Segment																	
Debt Instrument	86																
Tri Party Repo	11																
Commodity Derivatives Segment	0																
18.1.3.2	Number of clearing members, by clearing service	Number of foreign participants	<table border="1"> <tr> <td>Capital Market Segment</td> <td>7</td> </tr> <tr> <td>Futures and Options Segment</td> <td>2</td> </tr> <tr> <td>Currency Derivatives Segment</td> <td>2</td> </tr> <tr> <td>Debt Segment</td> <td></td> </tr> <tr> <td>Debt Instruments</td> <td>1</td> </tr> <tr> <td>Tri Party Repo</td> <td>0</td> </tr> <tr> <td>Commodity Derivatives</td> <td>0</td> </tr> </table>	Capital Market Segment	7	Futures and Options Segment	2	Currency Derivatives Segment	2	Debt Segment		Debt Instruments	1	Tri Party Repo	0	Commodity Derivatives	0
Capital Market Segment	7																
Futures and Options Segment	2																
Currency Derivatives Segment	2																
Debt Segment																	
Debt Instruments	1																
Tri Party Repo	0																
Commodity Derivatives	0																

Disclosure Reference	Disclosure Title	Disclosure Description and Reporting Frequency	Quantitative Disclosures																		
			<table border="1"> <tr> <td>Segment</td> <td></td> <td></td> </tr> </table> <p>*General Clearing Members and members falling in Others Category as reported for 18.1.1.1 and 18.1.1.3 that come under foreign jurisdiction are Custodians/Members who are operating in India as foreign bank branch.</p>	Segment																	
Segment																					
18.2.1	Open Position Concentration	For each clearing service with ten or more members, but fewer than 25 members; Percentage of open positions held by the largest five clearing members, including both house and client, in aggregate; Average and Peak over the quarter	<table border="1"> <thead> <tr> <th></th> <th>Peak</th> <th>Average</th> </tr> </thead> <tbody> <tr> <td>Commodity Derivatives Segment</td> <td>95%</td> <td>84%</td> </tr> </tbody> </table>		Peak	Average	Commodity Derivatives Segment	95%	84%												
	Peak	Average																			
Commodity Derivatives Segment	95%	84%																			
18.2.2	Open Position Concentration	For each clearing service with 25 or more members; Percentage of open positions held by the largest five clearing members, including both house and client, in aggregate; Average and Peak over the quarter	<table border="1"> <thead> <tr> <th></th> <th>Peak</th> <th>Average</th> </tr> </thead> <tbody> <tr> <td>Capital Market Segment</td> <td>81%</td> <td>41%</td> </tr> <tr> <td>Futures and Options Segment</td> <td>41%</td> <td>38%</td> </tr> <tr> <td>Currency Derivatives Segment</td> <td>58%</td> <td>53%</td> </tr> <tr> <td>Debt Segment</td> <td>NA</td> <td>NA</td> </tr> <tr> <td>Commodity Derivatives Segment</td> <td>NA</td> <td>NA</td> </tr> </tbody> </table>		Peak	Average	Capital Market Segment	81%	41%	Futures and Options Segment	41%	38%	Currency Derivatives Segment	58%	53%	Debt Segment	NA	NA	Commodity Derivatives Segment	NA	NA
	Peak	Average																			
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Currency Derivatives Segment	58%	53%																			
Debt Segment	NA	NA																			
Commodity Derivatives Segment	NA	NA																			

Disclosure Reference	Disclosure Title	Disclosure Description and Reporting Frequency	Quantitative Disclosures		
18.2.3	Open Position Concentration	For each clearing service with 25 or more members; Percentage of open positions held by the largest ten clearing members, including both house and client, in aggregate; Average and Peak over the quarter		Peak	Average
			Capital Market Segment	87%	59%
			Futures and Options Segment	53%	51%
			Currency Derivatives Segment	66%	61%
			Debt Segment	NA	NA
			Commodity Derivatives Segment	NA	NA
18.3.1	Initial Margin Concentration	For each clearing service with ten or more members, but fewer than 25 members; Percentage of initial margin posted by the largest five clearing members, including both house and client, in aggregate; Average and Peak over the quarter		Peak	Average
			Commodity Derivatives Segment	71%	66%
18.3.2	Initial Margin Concentration	For each clearing service with 25 or more members; Percentage of initial margin posted by the largest five clearing members, including both house and client, in aggregate; Average and Peak over the quarter		Peak	Average
			Capital Market Segment	53%	31%
			Futures and Options Segment	32%	27%
			Currency Derivatives Segment	44%	40%
			Debt Segment	NA	NA
			Commodity Derivatives Segment	NA	NA

Disclosure Reference	Disclosure Title	Disclosure Description and Reporting Frequency	Quantitative Disclosures																		
18.3.3	Initial Margin Concentration	For each clearing service with 25 or more members; Percentage of initial margin posted by the largest ten clearing members, including both house and client, in aggregate; Average and Peak over the quarter	<table border="1"> <thead> <tr> <th></th> <th>Peak</th> <th>Average</th> </tr> </thead> <tbody> <tr> <td>Capital Market Segment</td> <td>64%</td> <td>47%</td> </tr> <tr> <td>Futures and Options Segment</td> <td>50%</td> <td>46%</td> </tr> <tr> <td>Currency Derivatives Segment</td> <td>51%</td> <td>49%</td> </tr> <tr> <td>Debt Segment</td> <td>NA</td> <td>NA</td> </tr> <tr> <td>Commodity Derivatives Segment</td> <td>NA</td> <td>NA</td> </tr> </tbody> </table>		Peak	Average	Capital Market Segment	64%	47%	Futures and Options Segment	50%	46%	Currency Derivatives Segment	51%	49%	Debt Segment	NA	NA	Commodity Derivatives Segment	NA	NA
	Peak	Average																			
Capital Market Segment	64%	47%																			
Futures and Options Segment	50%	46%																			
Currency Derivatives Segment	51%	49%																			
Debt Segment	NA	NA																			
Commodity Derivatives Segment	NA	NA																			
18.4.1	Segregated Default Fund Concentration	For each segregated default fund with ten or more members, but fewer than 25 members; Percentage of participant contributions to the default fund contributed by largest five clearing members in aggregate	Not Applicable *Currently participants are not required to contribute to the Core Settlement Guarantee Fund in Commodity Derivatives Segment																		
18.4.2	Segregated Default Fund Concentration	For each segregated default fund with 25 or more members; Percentage of participant contributions to the default fund contributed by largest five clearing members in aggregate	Not Applicable *Currently participants are not required to contribute to the Core Settlement Guarantee Fund in Capital Market Segment, Futures and Options Segment, Currency Derivatives Segment and Debt Segment.																		
18.4.3	Segregated Default Fund Concentration	For each segregated default fund with 25 or more members; Percentage of participant contributions to the default fund contributed by largest	Not Applicable *Currently participants are not required to contribute to the Core Settlement Guarantee Fund in Capital Market Segment, Futures and Options Segment, Currency Derivatives Segment and Debt Segment.																		

Disclosure Reference	Disclosure Title	Disclosure Description and Reporting Frequency	Quantitative Disclosures
		ten clearing members in aggregate	

Principle 19: Tiered Participation Arrangements

Disclosure Reference	Disclosure Title	Disclosure Description and Reporting Frequency	Quantitative Disclosures														
19.1.1	Tiered participation arrangements, measures of concentration of client clearing	Number of clients (if known)	Not Applicable														
19.1.2	Tiered participation arrangements, measures of concentration of client clearing	Number of direct members that clear for clients	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 70%;">Capital Market Segment</td> <td style="text-align: center;">857</td> </tr> <tr> <td>Futures and Options Segment</td> <td style="text-align: center;">364</td> </tr> <tr> <td>Currency Derivatives Segment</td> <td style="text-align: center;">130</td> </tr> <tr> <td>Debt Segment</td> <td></td> </tr> <tr> <td style="padding-left: 20px;">Debt Instrument</td> <td style="text-align: center;">88</td> </tr> <tr> <td style="padding-left: 20px;">Tri Party Repo</td> <td style="text-align: center;">11</td> </tr> <tr> <td>Commodity Derivatives Segment</td> <td style="text-align: center;">26</td> </tr> </table> <p>Note: General Clearing Members and members falling in Others Category as reported for 18.1.1.1 and 18.1.1.3.</p>	Capital Market Segment	857	Futures and Options Segment	364	Currency Derivatives Segment	130	Debt Segment		Debt Instrument	88	Tri Party Repo	11	Commodity Derivatives Segment	26
Capital Market Segment	857																
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Debt Segment																	
Debt Instrument	88																
Tri Party Repo	11																
Commodity Derivatives Segment	26																
19.1.3.1	Tiered participation arrangements, measures of concentration of client clearing	Percent of client transactions attributable to the top five clearing members (if CCP has 10+ clearing members) – Peak	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 70%;"></td> <td style="text-align: center;">Peak</td> </tr> <tr> <td>Commodity Derivatives Segment</td> <td style="text-align: center;">56%</td> </tr> </table>		Peak	Commodity Derivatives Segment	56%										
	Peak																
Commodity Derivatives Segment	56%																
19.1.3.2	Tiered participation arrangements, measures of concentration of client clearing	Percent of client transactions attributable to the top five clearing members (if CCP has 10+ clearing members) - Average	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 70%;"></td> <td style="text-align: center;">Average</td> </tr> <tr> <td>Commodity Derivatives Segment</td> <td style="text-align: center;">36%</td> </tr> </table>		Average	Commodity Derivatives Segment	36%										
	Average																
Commodity Derivatives Segment	36%																

19.1.4.1	Tiered participation arrangements, measures of concentration of client clearing	Percent of client transactions attributable to the top ten clearing members (if CCP has 25+ clearing members) – Peak	<table border="1"> <thead> <tr> <th></th> <th>Peak</th> </tr> </thead> <tbody> <tr> <td>Capital Market Segment</td> <td>NA</td> </tr> <tr> <td>Futures and Options Segment</td> <td>53%</td> </tr> <tr> <td>Currency Derivatives Segment</td> <td>66%</td> </tr> <tr> <td>Debt Segment</td> <td>NA</td> </tr> </tbody> </table>		Peak	Capital Market Segment	NA	Futures and Options Segment	53%	Currency Derivatives Segment	66%	Debt Segment	NA
	Peak												
Capital Market Segment	NA												
Futures and Options Segment	53%												
Currency Derivatives Segment	66%												
Debt Segment	NA												
19.1.4.2	Tiered participation arrangements, measures of concentration of client clearing	Percent of client transactions attributable to the top ten clearing members (if CCP has 25+ clearing members) - Average	<table border="1"> <thead> <tr> <th></th> <th>Average</th> </tr> </thead> <tbody> <tr> <td>Capital Market Segment</td> <td>NA</td> </tr> <tr> <td>Futures and Options Segment</td> <td>50%</td> </tr> <tr> <td>Currency Derivatives Segment</td> <td>61%</td> </tr> <tr> <td>Debt Segment</td> <td>NA</td> </tr> </tbody> </table>		Average	Capital Market Segment	NA	Futures and Options Segment	50%	Currency Derivatives Segment	61%	Debt Segment	NA
	Average												
Capital Market Segment	NA												
Futures and Options Segment	50%												
Currency Derivatives Segment	61%												
Debt Segment	NA												

Principle 20: FMI Links

Disclosure Reference	Disclosure Title	Disclosure Description and Reporting Frequency	Quantitative Disclosures
20.1.1	FMI Links, Value of Trades	Value of trades cleared through each link – as a share of total trade values/total notional values cleared	Not applicable
20.2.1	FMI Links, Initial Margin or equivalent financial resources provided	Initial margin or equivalent financial resources provided to each linked CCP by the CCP to cover the potential future exposure of the linked CCP on contracts cleared across link	Rs 10109.80 millions * Collateral provided towards margins to Indian Clearing Corporation Limited & Metropolitan Clearing Corporation of India Limited for NSE Clearing's exposure to the two clearing corporations in Capital Market segment, Futures and Options Segment and Currency Derivatives segment
20.3.1	FMI Links, Initial Margin or equivalent financial resources collected	Initial margin or equivalent financial resources collected from each linked CCP to cover potential future exposure to the linked CCP on contracts cleared across link (at market value and post haircut)	Rs 10059.60 millions * Collateral provided towards margins by Indian Clearing Corporation Limited & Metropolitan Clearing Corporation of India Limited for their exposure to NSE Clearing in Capital Market segment, Futures and Options Segment and Currency Derivatives segment
20.4.1.1	FMI Links, Results of Back-testing coverage	Number of times over the past twelve months that coverage provided by margin and equivalent financial resources held against each linked CCP fell below the actual marked-to-market exposure to that linked CCP – based on daily back testing results;	Not applicable

Disclosure Reference	Disclosure Title	Disclosure Description and Reporting Frequency	Quantitative Disclosures
		Intraday or Continuous or Once-a-day	
20.4.1.2	FMI Links, Results of Back-testing coverage	Back-testing results frequency - state if measured intraday/continuously /once a day	Not applicable
20.4.1.3	FMI Links, Results of Back-testing coverage	If 20.4.1.2 is 'once a day' then the time of day measure is taken, otherwise blank	Not applicable
20.4.2	FMI Links, Results of Back-testing coverage	Number of observations (i.e. number of accounts multiplied by number of days covered in the back test); Intraday or Continuous or Once-a-day	Not applicable
20.4.3	FMI Links, Results of Back-testing coverage	Achieved coverage level	Not applicable
20.5.1.1	FMI Links, Additional pre-funded financial resources provided to	Additional pre-funded financial resources (if any) beyond initial margin and equivalent financial resources provided to each linked CCP, that are available to the linked CCP to cover	NIL

Disclosure Reference	Disclosure Title	Disclosure Description and Reporting Frequency	Quantitative Disclosures
		exposures to the CCP	
20.5.1.2	FMI Links, Additional pre-funded financial resources provided to	Whether part of, additional to, or separate from the standard default fund	NIL
20.6.1.1	FMI Links, Additional pre-funded financial resources collected from	Additional pre-funded financial resources (if any) beyond initial margin and equivalent financial resources collected from each linked CCP, that are available to the linked CCP to cover exposures to the CCP	NIL
20.6.1.2	FMI Links, Additional pre-funded financial resources collected from	Whether part of, additional to, or separate from the standard default fund	NIL
20.7.1	FMI Links, Cross Margining	Value of trades subject to cross margining, by clearing service, as a percentage of total trade values/total notional values cleared	Not Applicable
20.7.2	FMI Links, Cross Margining	Reduction in total initial margin held by the CCP as a result of cross margining, as a percentage of total initial margin that would otherwise have been held.	Not Applicable

Principle 23: Disclosure of Rules, Key Procedures and Market Data

Disclosure Reference	Disclosure Title	Disclosure Description and Reporting Frequency	Quantitative Disclosures												
23.1.1	Disclosure of rules, key procedures, and market data; Average Daily Volumes	Average Daily Volumes by Asset Class, Instrument, CCY and Over-the-Counter (OTC) or Exchange Traded (ETD)	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">Capital Market Segment</td> <td style="text-align: right;">7,135,672,102</td> </tr> <tr> <td>Futures and Options Segment</td> <td style="text-align: right;">90,211,326</td> </tr> <tr> <td>Currency Derivatives Segment</td> <td style="text-align: right;">16,996,334</td> </tr> <tr> <td>Debt Segment</td> <td style="text-align: center;">NIL</td> </tr> <tr> <td>Commodity Derivatives Segment</td> <td style="text-align: right;">3714</td> </tr> </table> <p>Note: The average daily volume is computed based on gross quantity traded and gross contracts traded on a daily basis for Capital Market Segment and Derivatives Segment respectively. The open interest does not include Inter-CC trades/positions cleared over the interoperable peer to peer link.</p>	Capital Market Segment	7,135,672,102	Futures and Options Segment	90,211,326	Currency Derivatives Segment	16,996,334	Debt Segment	NIL	Commodity Derivatives Segment	3714		
Capital Market Segment	7,135,672,102														
Futures and Options Segment	90,211,326														
Currency Derivatives Segment	16,996,334														
Debt Segment	NIL														
Commodity Derivatives Segment	3714														
23.1.2	Disclosure of rules, key procedures, and market data; Average Daily Volumes	Average Notional Value of trades cleared by Asset Class, CCY and Over-the-Counter (OTC) or Exchange Traded (ETD)	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td colspan="2" style="text-align: right;">INR Million</td> </tr> <tr> <td style="width: 50%;">Capital Market Segment</td> <td style="text-align: right;">1,449,724.66</td> </tr> <tr> <td>Futures and Options Segment</td> <td style="text-align: right;">84,773,112.95</td> </tr> <tr> <td>Currency Derivatives Segment</td> <td style="text-align: right;">1,274,261.14</td> </tr> <tr> <td>Debt Segment</td> <td style="text-align: center;">NIL</td> </tr> <tr> <td>Commodity Derivatives Segment</td> <td style="text-align: right;">1110.80</td> </tr> </table> <p>Note: Notional value for derivatives segment is the gross notional value</p>	INR Million		Capital Market Segment	1,449,724.66	Futures and Options Segment	84,773,112.95	Currency Derivatives Segment	1,274,261.14	Debt Segment	NIL	Commodity Derivatives Segment	1110.80
INR Million															
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Futures and Options Segment	84,773,112.95														
Currency Derivatives Segment	1,274,261.14														
Debt Segment	NIL														
Commodity Derivatives Segment	1110.80														

Disclosure Reference	Disclosure Title	Disclosure Description and Reporting Frequency	Quantitative Disclosures												
			computed as (Strike Value + Premium Value + Futures traded value). For Capital Market segment, the notional value is the gross traded value. The notional value does not include Inter-CC trades cleared over the interoperable peer to peer link.												
23.2.1	Disclosure of rules, key procedures, and market data; Non-Yet-Settled	Gross notional outstanding/total settlement value of novated but not-yet settled securities transactions by Asset Class, Instrument, CCY and Over-the-Counter (OTC) or Exchange Traded (ETD)	<table border="1"> <thead> <tr> <th colspan="2">INR Million</th> </tr> </thead> <tbody> <tr> <td>Capital Market Segment</td> <td>39,158.43</td> </tr> <tr> <td>Futures and Options Segment</td> <td>3,782.92</td> </tr> <tr> <td>Currency Derivatives Segment</td> <td>757.07</td> </tr> <tr> <td>Debt Segment</td> <td>NIL</td> </tr> <tr> <td>Commodity Derivatives Segment</td> <td>2.60</td> </tr> </tbody> </table>	INR Million		Capital Market Segment	39,158.43	Futures and Options Segment	3,782.92	Currency Derivatives Segment	757.07	Debt Segment	NIL	Commodity Derivatives Segment	2.60
INR Million															
Capital Market Segment	39,158.43														
Futures and Options Segment	3,782.92														
Currency Derivatives Segment	757.07														
Debt Segment	NIL														
Commodity Derivatives Segment	2.60														
23.2.2	Disclosure of rules, key procedures, and market data; Average Daily Volumes	Defines the Asset Class for volumes reported in Disclosure References 23.1.1, 23.1.2 and 23.2.1	<ul style="list-style-type: none"> • Capital Market Segment –Equities • Futures & Options Segment- Equity Derivatives • Currency Derivatives Segment- Currency derivatives & Interest rate futures • Debt Segment- Debt instruments & Tri –Party repos • Commodity Segment- Commodity Derivatives 												

Disclosure Reference	Disclosure Title	Disclosure Description and Reporting Frequency	Quantitative Disclosures	
23.2.3	Disclosure of rules, key procedures, and market data; Average Daily Volumes	Defines the Product Type for volumes reported in Disclosure References 23.1.1, 23.1.2 and 23.2.1	Capital Market Segment	Listed Securities, Exchange traded funds, Bonds and Warrants
			Futures and Options Segment	Index Futures, Index Options, Stock futures and Stock Options
			Currency Derivatives Segment	Currency Futures (USD-INR, EUR-INR, GBP-INR and JPY-INR), Currency Options (USD-INR, EUR-INR, GBP-INR and JPY-INR), Cross Currency Futures (EUR-USD, GBP-USD and USD-JPY), Cross Currency Options (EUR-USD, GBP-USD and USD-JPY), 91DTB, Cash Settled Interest rate Futures & Options and Futures on Overnight MIBOR rate
			Debt Segment	Corporate Bonds, Government Securities & Tri-party repos on Corporate Debt Securities
			Commodity Derivatives Segment	Commodity Futures and Options on Gold, Silver and Copper, Commodity futures on Brent Crude and Degummed Soy Oil
23.2.4	Disclosure of rules, key procedures, and market data; Average Daily Volumes	Defines the Product Code for volumes reported in Disclosure References 23.1.1,	Not Applicable	

Disclosure Reference	Disclosure Title	Disclosure Description and Reporting Frequency	Quantitative Disclosures										
		23.1.2 and 23.2.1											
23.3.1	Disclosure of rules, key procedures, and market data; Execution Facility	Average daily volumes submitted by Execution facility or matching/confirmation venue	<table border="1"> <tr> <td data-bbox="978 510 1241 589">Capital Market Segment</td> <td data-bbox="1241 510 1492 589">7,135,672,102</td> </tr> <tr> <td data-bbox="978 589 1241 701">Futures and Options Segment</td> <td data-bbox="1241 589 1492 701">90,211,326</td> </tr> <tr> <td data-bbox="978 701 1241 813">Currency Derivatives Segment</td> <td data-bbox="1241 701 1492 813">16,996,334</td> </tr> <tr> <td data-bbox="978 813 1241 857">Debt Segment</td> <td data-bbox="1241 813 1492 857">NIL</td> </tr> <tr> <td data-bbox="978 857 1241 969">Commodity Derivatives Segment</td> <td data-bbox="1241 857 1492 969">3,714</td> </tr> </table> <p data-bbox="978 981 1492 1328">* The average daily volume is computed based on gross quantity traded and gross contracts traded on a daily basis for Capital Market Segment and Derivatives Segment respectively. The open interest does not include Inter-CC trades/positions cleared over the interoperable peer to peer link.</p>	Capital Market Segment	7,135,672,102	Futures and Options Segment	90,211,326	Currency Derivatives Segment	16,996,334	Debt Segment	NIL	Commodity Derivatives Segment	3,714
Capital Market Segment	7,135,672,102												
Futures and Options Segment	90,211,326												
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Commodity Derivatives Segment	3,714												

Disclosure Reference	Disclosure Title	Disclosure Description and Reporting Frequency	Quantitative Disclosures											
23.3.2	Disclosure of rules, key procedures, and market data; Execution Facility	Notional contract values submitted by Execution facility or matching/confirmation venue	<p style="text-align: right;">INR Million</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 70%;">Capital Market Segment</td> <td style="text-align: right;">1,449,725</td> </tr> <tr> <td>Futures and Options Segment</td> <td style="text-align: right;">84,773,113</td> </tr> <tr> <td>Currency Derivatives Segment</td> <td style="text-align: right;">1,274,261</td> </tr> <tr> <td>Debt Segment</td> <td style="text-align: center;">NIL</td> </tr> <tr> <td>Commodity Derivatives Segment</td> <td style="text-align: right;">1111</td> </tr> </table> <p>Note Notional value for derivatives segment is the gross notional value computed as (Strike Value + Premium Value + Futures traded value). For Capital Market segment, the notional value is the gross traded value. The notional value does not include Inter-CC trades cleared over the interoperable peer to peer link.</p>		Capital Market Segment	1,449,725	Futures and Options Segment	84,773,113	Currency Derivatives Segment	1,274,261	Debt Segment	NIL	Commodity Derivatives Segment	1111
Capital Market Segment	1,449,725													
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