

CERTIFICATE FROM INDEPENDENT CHARTERED ENGINEER

Report Ref No: RAL2627RRN09006

Date: 21/09/2026

To,

The Board of Directors

National Stock Exchange of India Limited

Exchange Plaza, C-1, Block G,
Bandra Kurla Complex, Bandra (East)
Mumbai – 400 051
Maharashtra, India

and

Kotak Mahindra Capital Company Limited

27 BKC, 1st Floor, Plot No. C – 27, “G” Block
Bandra Kurla Complex, Bandra (East)
Mumbai - 400 051, Maharashtra, India

JM Financial Limited

7th Floor, Cnergy, Appasaheb
Marathe Marg, Prabhadevi
Mumbai - 400 025, Maharashtra, India

Morgan Stanley India Company Private Limited

Altimus, Level 39 & 40
Pandurang Budhkar Marg, Worli
Mumbai 400 018, Maharashtra, India

Citigroup Global Markets India Private Limited

1202, 12th Floor
First International Financial Center
Plot Nos. C-54 & C-55
G – Block, Bandra Kurla Complex, Bandra (East)
Mumbai - 400 098, Maharashtra, India

RBSA Advisors LLP



HSBC Securities and Capital Markets (India) Private Limited

52/60, Mahatma Gandhi Road
Mumbai - 400 001, Maharashtra, India

J.P. Morgan India Private Limited

J.P. Morgan Tower
Off CST Road, Kalina
Santacruz East
Mumbai - 400 098, Maharashtra, India

SBI Capital Markets Limited

1501, 15th Floor, A & B Wing, Parinee Crescenzo Building
G Block, Bandra Kurla Complex Bandra (East)
Mumbai - 400 051, Maharashtra, India

Anand Rathi Advisors Limited

11th Floor, Times Tower
Kamla City, Senapati Bapat Marg, Lower Parel
Mumbai – 400 013, Maharashtra, India

Avendus Capital Private Limited

Platina Building, 9th Floor 901
Plot No C-59, Bandra Kurla Complex, Bandra (East)
Mumbai - 400 051, Maharashtra, India

Axis Capital Limited

Axis House, 1st Floor, Pandurang Budhkar Marg
Worli, Mumbai - 400 025, Maharashtra, India

DAM Capital Advisors Limited

Altimus 2202, Level 22
Pandurang Budhkar Marg
Worli, Mumbai – 400 018, Maharashtra, India

RBSA Advisors LLP



Equirus Capital Limited

Unit No. 2601B, 26th Floor
A Wing, Marathon Futurex
Mafatlal Mills Compound, N. M. Joshi Marg
Lower Parel, Mumbai – 400 013, Maharashtra, India

HDFC Bank Limited

Investment Banking Group
Unit no. 701, 702 and 702-A, 7th floor
Tower 2 and 3, One International Centre
Senapati Bapat Marg, Prabhadevi
Mumbai - 400 013, Maharashtra, India

ICICI Securities Limited

ICICI Venture House
Appasaheb Marathe Marg, Prabhadevi
Mumbai - 400 025, Maharashtra, India

IDBI Capital Markets & Securities Limited

6th Floor, IDBI Tower
WTC Complex Cuffe Parade
Mumbai - 400 005, Maharashtra, India

IIFL Capital Services Limited *(formerly known as IIFL Securities Limited)*

24th Floor, One Lodha Place
Senapati Bapat Marg, Lower Parel (W)
Mumbai - 400 013, Maharashtra, India

Motilal Oswal Investment Advisors Limited

Motilal Oswal Tower, Rahimtullah Sayani Road
Opposite Parel ST Depot, Prabhadevi
Mumbai - 400 025, Maharashtra, India

RBSA Advisors LLP



Nuvama Wealth Management Limited

801 - 804, Wing A, Building No 3
Inspire BKC, G Block
Bandra Kurla Complex, Bandra East
Mumbai – 400 051, Maharashtra, India

Pantomath Capital Advisors Private Limited

Pantomath Nucleus House, Saki Vihar Road
Andheri East, Mumbai – 400 072, Maharashtra, India

360 ONE WAM Limited

360 ONE Centre, Kamala City
Senapati Bapat Marg, Lower Parel
Mumbai – 400 013, Maharashtra, India

(collectively, the “**Book Running Lead Managers**” or “**BRLMs**”)

Re: Proposed initial public offering of equity shares of face value of ₹ 1 each (“Equity Shares” and such offering, the “Offer”) of National Stock Exchange of India Limited (“Company”)

Dear Sir(s)/Ma’am(s),

I, Mr. Kothari Jigar Deepak Bhai, on behalf of RBSA Advisors LLP are authorized and competent to issue this certificate and confirm that I am duly registered as Chartered Engineer with the Institution of Engineers (India) (Membership No. M-145539-1; copy of the membership certificate is attached herewith as **Annexure A**). We have been appointed by the Company pursuant to engagement letter dated 12th February, 2026 to assess and certify certain information pertaining to the Company’s business and its technology platform. We understand that the Company is proposing to undertake the Offer and in that connection has filed the draft red herring prospectus with the Securities and Exchange Board of India (“**SEBI**”) as on 17th June, 2026, and is intending to file the red herring prospectus and the prospectus with the Registrar of Companies, Mumbai – I, at Mumbai, and thereafter with SEBI and the relevant stock exchange where the Equity Shares of the Company are proposed to be listed (“**Stock Exchange**”) and/or any other regulatory authority, as applicable (collectively, the “**Offer Documents**”).

The Company and its subsidiaries own and operate the following data centres (collectively, the “Data Centre”), the details of which have been included below:

Sr. No.	Data Centre Name	Type of Data Centre	Data Centre Location	Operated by
1	Exchange Plaza	Primary Data Centre	Exchange Plaza, C-1 Block G, Bandra Kurla Complex, Bandra (E), Mumbai - 400051	NSEIL
2	STT NDR	Near Data Recovery Centre	C-21 & C-26, G Block Road, Bandra Kurla Complex, Mumbai – 400098	STT
3	Kohinoor DC	IRE & Others Data Centre	Unit No. 15 on 5 th floor, Unit No. 16 on 6 th floor, Tower I, Kohinoor City Mall, Commercial - II, Kiroli Road, Off L.B.S. Marg, Kurla (West), Mumbai - 400 070	NSEIL
4	NSE Colocation	Member Colocation Data Centre	Exchange Plaza, C-1 Block G, Bandra Kurla Complex, Bandra (E), Mumbai - 400051	NSEIL
5	Chennai DR & DEV	Disaster Recovery & Development Centre	STT, 226, Red hills road, Kalikuppam, Ambattur, Chennai - 53	STT
6	NSEIX – PDC and Colocation	Primary Data Centre and Member Colocation Data Centre	Unit-1201/1202, Brigade International Financial Centre, 12 th Floor, Block-14, Road 1C, Zone-1, GIFT SEZ, GIFT City, Gandhinagar, Gujarat-382355	NSEIX
7	NSEIX-NDR	Near Data Recovery Centre	Bldg No. 48, Zone 4, Data Centre Building, Gyan Marg, Gift City, Gandhinagar, Gujarat - 382355	STT

Pursuant to the engagement letter dated 12th February, 2026, and at the request of the Company, we are required to examine, review, verify, confirm and certify the following:

- Details of data centres (List of data centre, racks and servers)
- Total storage capacity
- Message processing capacity and response time Current message processed per day and peak order message processed in a day.
- Message Processing Capacity, Peak Order Message and Response time
- Capacity of processing message per day with an average response time.
- Details related to Disaster Recovery (DR) site and Near Data Centre (NDR) and operations
- Details related to power backup capacity
- List of points of presence (PoP) for members to connect to the exchange.
- Details related to trading terminals across multiple cities
- Details related to architecture for fault-tolerant system operation
- No. of bids processed through E-IPO Platform
- Details related to multilingual support over website and mobile app.
- Details related to material approvals
- Details of documents reviewed, and procedure adopted for this exercise, set out in **Annexure I** and **Annexure J**.

Based on,

- (i) independent review of the information and explanations and representations provided to us by the Company, physical inspection of the data centres, racks and servers at the various data centres;
- (ii) records/documents related to data centres including fixed asset register, Day wise message processed and peak message processed for last 3 years, disaster recovery report for last two years presented to us by the management of the Company, records for storage capacity, racks, servers etc.;
- (iii) our verification of the relevant information, records and documents of the Company, including list of data centres, racks, servers, storage capacity, message processing capacity with response time, MIS for message processed and peak order message per day, disaster recovery report for live operation from DR site, list of PoP, power back up facilities, list for number of trading terminals, architecture of telecom link and details for smooth operation;
- (iv) our verification of approvals/submissions made to governmental authorities or regulatory authorities,

We confirm that (a) the details of the data centres as included in **Annexure B**; and (b) the other statements mentioned in **Annexure B, C, D, E, F, G, H, I and J** regarding the technical infrastructure of company are true, complete, accurate and fair.

Accordingly, we certify and confirm that the contents of this certificate (along with the Annexures) are true, correct and not misleading and without omission of any matter that is likely to mislead, and nothing has come to our attention which may suggest otherwise, based on the data and evidence provided to us by the Company.

We also consent to the inclusion our name as the 'Independent Chartered Engineer' in the Offer Documents and any other documents to be issued, registered or filed in relation to the Offer, as may be required. The following information in relation to us may be disclosed:

Name:	Kothari Jigar Deepak bhai
Name of Entity:	M/s RBSA Advisors LLP
Address:	912, Venus Atlantis Corporate Park, Anand Nagar Main Road, Prahladnagar, Ahmedabad- 380015
Telephone:	+91-79-40506000
Email:	jigar.kothari@rbsa.in
Website:	www.rbsa.in
Membership no.:	M-145539-1

We also consent to be named as an “expert” in terms of Section 2(38) read with Section 26(5), and any other applicable provisions of the Companies Act, 2013, as amended, in respect of this certificate, in the Offer Documents.

We confirm that, we are independent with no direct or indirect interest in the Company, do not have any relationship with the Company, its Subsidiaries, its directors, shareholders, officers, and/or its key managerial personnel and/or senior management, employees, agents, representatives of the Company or BRLMs and are not related parties of the Company in accordance with applicable accounting standards.

We confirm that, we are not, and have not been, interested in the formation or promotion or management of the Company.

This certificate is issued for the purpose of the Offer, and can be used, in full or part, for inclusion in Offer Documents and other Offer-related material.

This certificate may be relied on by the BRLMs, their affiliates and the legal advisors appointed in relation to the Offer and to assist the BRLMs in conducting and documenting their investigation and due diligence of the affairs of the Company in connection with the Offer. We hereby consent to this certificate being disclosed by the BRLMs, if required (i) by reason of any law, regulation, order or request of a court or by any governmental or competent regulatory authority, or (ii) in seeking to establish a defence in connection with, or to avoid, any actual, potential or threatened legal, arbitral or regulatory proceeding or investigation.

We hereby consent to the submission of this certificate to any regulatory / statutory/ governmental authority, stock exchanges, any other authority as may be required and/or for the records to be maintained by the BRLMs in connection with the Offer. Further, we consent to this certificate being uploaded, as may be necessary, as part of the back-up documents to be retained in relation to the Offer on the online document repository platform established by each of the Stock Exchange, in accordance with SEBI circular no. SEBI/HO/CFD/CFD-TPD-1/P/CIR/2024/170 dated December 5, 2024, as amended.

We undertake to immediately communicate to you, in writing, any changes in the position/confirmations until the Equity Shares issued pursuant to the Offer are listed and commence trading on Stock Exchange. In the absence of any such communication from us, the above information should be considered as updated information until the Equity Shares commence trading on the Stock Exchange, pursuant to the Offer.

We also consent to the inclusion of this certificate as a part of “Material Contracts and Documents for Inspection” in connection with the Offer, which will be available for inspection at the Company’s registered office and uploaded on the Company’s website from date of the filing of the RHP until the Bid/Offer Closing Date (as defined in the Offer Documents).

We agree to keep information regarding the Offer strictly confidential.

Capitalised terms used herein but not defined shall have the same meaning as ascribed to them in the Offer Documents.

Yours Truly,



RBSA Advisors LLP
Kothari Jigar Deepakbhai
Chartered Engineer
Registration Number: M-145539-1
Place: Ahmedabad
21/09/2026

RBSA Advisors LLP



Encl.: Annexure A, B and C

CC:

Cyril Amarchand Mangaldas

5th Floor, Peninsula Chambers
Peninsula Corporate Park
Ganpatrao Kadam Marg
Mumbai – 400 013
Maharashtra, India

Khaitan & Co

10th, 13th and 14th Floors, Tower 1C
One World Centre, 841 Senapati Bapat Marg
Mumbai - 400 013
Maharashtra, India

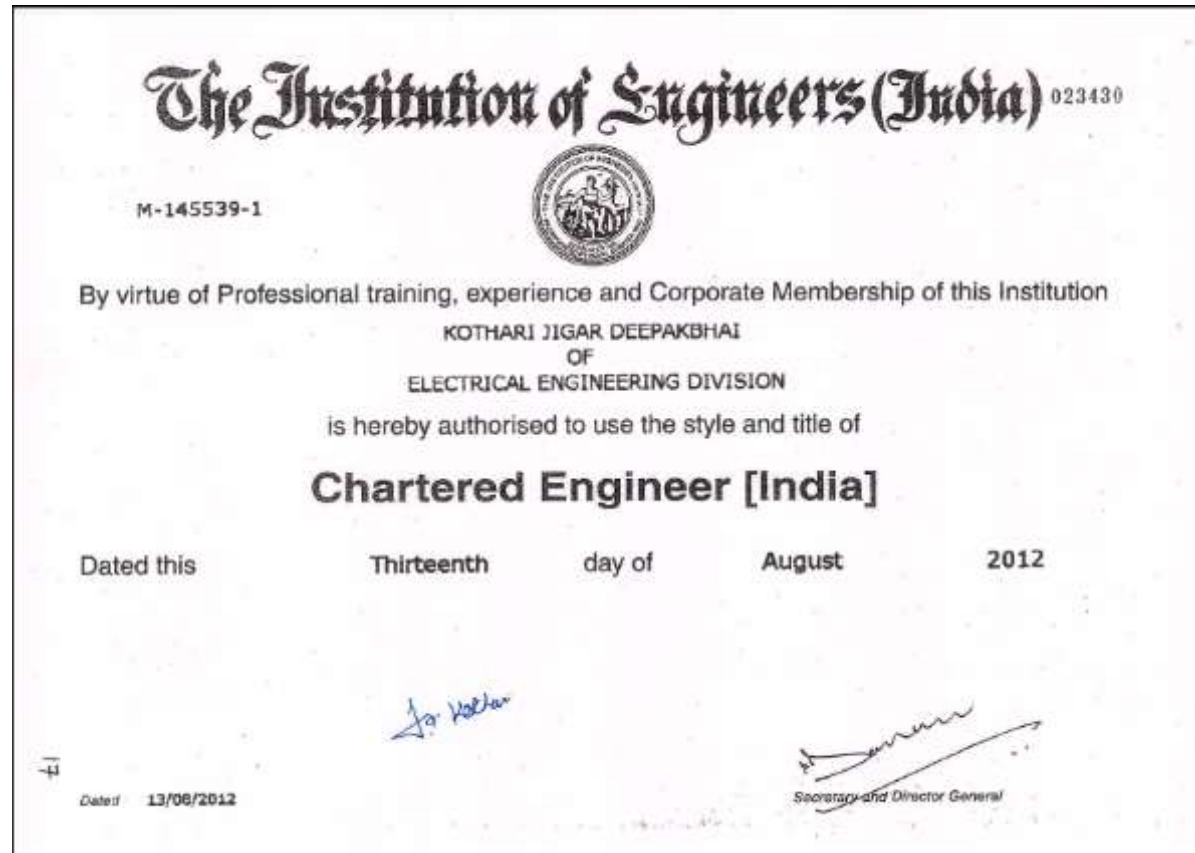
Latham & Watkins LLP

9 Raffles Place
42-02 Republic Plaza
Singapore – 048 619

Sidley Austin Singapore Pte. Ltd.

Level 31, Six Battery Road
Singapore 049 909

Annexure A:



Annexure B: • Details of Technological Infrastructure (Data centre, Racks and Servers)

As of 30th June, 2026, NSE's robust technology infrastructure comprised 7 state-of-the-art data centers with points of presence across 30+ locations, supporting over 14,000 physical and virtual servers across NSE group entities — 8,000+ production (including DR) and 6,000+ development, test and UAT servers, along with ~60 petabytes of enterprise storage capacity. The infrastructure houses 2,600+ racks, including 1,868 member co-location racks with the capacity to host 12,000+ member servers, and 800+ racks dedicated to NSE's internal operations.

1) Details of Data Centres

Sr. No	Data Centre Name	Type of Data Centre	Data Centre Location	Type of Property	Area (in SMT)	Remarks / Observation
1	BKC - Exchange Plaza PDC	Primary Data Centre & Colocation Data Centre	Exchange Plaza, Plot No. C/1, G-Block, Bandra Kurla Complex (BKC), Bandra (East), Mumbai - 400051	Leasehold Property	Land Area: 16038 SMT Built up Area: 31039 SMT	- Lease Deed having reg. no. 3265 dated 18-June-2002 - Lessor: Mumbai Metropolitan Region Development Authority - Lessee: M/s National Stock Exchange of India Limited - Date of Commencement: 11-Dec-1998 - Lease Period: 80 Years - Land Area: 15,516 SMT - Lease Deed having reg. no. 6789 dated 18-Dec-2002 - Lessor: Mumbai Metropolitan Region Development Authority - Lessee: M/s National Stock Exchange of India Limited - Date of Commencement: 20-Nov-2002 - Lease Period: The supplementary lease agreement will terminate with main agreement date (i.e.18-June 2002) - Land Area: 522.02 SMT
2	STT NDR	Near Data Recovery Centre	Plot No. C21 & C36, 'G' Block, Bandra Kurla Complex, Vidyanagari PO, Mumbai - 400098	Master Service Agreement	--	- Master Service Agreement dated 15-Sep-21. - Customer Entity: National Stock Exchange of India Limited - Supplier Entity: STT Global Data Centers India Private Limited - Date of Commencement: 12-Jun-2021 - Lease Period: 5 Years - Renewal: 3 Additional successive renewal period of 5 years of each. New PO dated 11-June-2026 has been placed.

Sr. No	Data Centre Name	Type of Data Centre	Data Centre Location	Type of Property	Area (in SMT)	Remarks / Observation
						Lock-In-Period: 2 Years
3	Kohinoor DC	IRE & Others Data Centre	National Stock Exchange (NSE) Regional Office in Mumbai, located at 5 th and 6 th Floor, Kohinoor City, Tower - 1, Commercial - II, Kirol Road, Off L.B.S. Marg, Kurla (West), Mumbai - 400 070	Freehold Property	5 th Floor Carpet Area: 1279 SMT (13764 SFT) 6 th Floor Carpet Area: 1279 SMT (13764 SFT)	- Agreement having reg. no. 3101 dated 28-Apr-2009 - Unit Nos. 15 on 5th Floor - Promoter: Kohinoor Planet Constructions Private Limited - Purchaser: National Stock Exchange of India Limited - Carpet Area: 13764 SFT - Parking Space; 18 Nos. Covered Car Parking - Agreement having reg. no. 3100 dated 28-Apr-2009 - Unit Nos. 16 on 6th Floor - Promoter: Kohinoor Planet Constructions Private Limited - Purchaser: National Stock Exchange of India Limited - Carpet Area: 13764 SFT - Parking Space; 18 Nos. Covered Car Parking
4	NSE Colocation	Member Colocation	Exchange Plaza, Plot No. C/1, G-Block, Bandra Kurla Complex (BKC), Bandra (East), Mumbai - 400051	Include in Sr. No. 1	---	
5a)	Chennai DR	Disaster Recovery	No. 226, Ambattur Red Hills Road, Kallikuppam, Chennai, Tamil Nadu 600053	Master Service Agreement	---	- Master Service Agreement dated 27-Jul-21.. - Customer Entity: National Stock Exchange of India Limited - Supplier Entity: STT Global Data Centres India Private Limited - Date of Commencement: 1-Jul-2021 - Agreement Period: 10 Years - Renewal: 3 Additional successive renewal period of 5 years of each. - Lock-In-Period: 3 Years
5b)	Chennai DEV	Development Centre	No. 226, Ambattur Red Hills Road, Kallikuppam, Chennai, Tamil Nadu 600053			
6a)	NSEIX-PDC	Primary Data Centre	NSE IFSC Limited, Unit No.1201, Brigade International Financial Centre, 12th floor, Block-14, Road 1C, Zone -1, GIFT	Leasehold Property	Office 1201: Carpet Area: 925 SMT (9958 SFT) Office 1202: 153 SMT (1642 SFT)	- Lease Deed dated 29-Aug-2018 - Lessor: Brigade (Gujarat) Projects Private Limited - Lessee: NSE IFSC Limited - Date of Commencement: 2-June-2018

Sr. No	Data Centre Name	Type of Data Centre	Data Centre Location	Type of Property	Area (in SMT)	Remarks / Observation
			SEZ, Gandhinagar, Gujarat - 382355			- Lease Period: 15 Years - Lock-in-Period: 3 Years - Super Built-up Area: 12,344 SFT - Carpet Area: 9,958 SFT
6b)	NSEIX - Colocation	Colocation Space	NSE IFSC Limited, Unit No.1202, Brigade International Financial Centre, 12th floor, Block-14, Road 1C, Zone -1, GIFT SEZ, Gandhinagar, Gujarat - 382355			2. Lease Deed dated 29-Aug-2018 - Lessor: Brigade (Gujarat) Projects Private Limited - Lessee: NSE IFSC Limited - Date of Commencement: 2-June-2018 - Lease Period: 15 Years - Lock-in-Period: 3 Years - Super Built-up Area: 2,036 SFT - Carpet Area: 1,642 SFT
7	NSEIX-NDR	Near Data Recovery Centre	STT, Bldg No 48, Zone 4, Data Center Building, Gyan Marg, GIFT City, Gandhinagar, Gujarat 382355	Master Service Agreement	---	Purchase Order Date: 3 rd Dec 2024 Purchase Order Placed by: NESIX Purchased Order in favour of: STT Global Data Centres India Private Limited 2. Master Service Agreement dated 27 th July, 2021. - Customer Entity: National Stock Exchange of India Limited - Supplier Entity: STT Global Data Centres India Private Limited - Date of Commencement: 1-Jul-2021 - Agreement Period: 10 Years - Renewal: 3 Additional successive renewal period of 5 years of each. - Lock-In-Period: 3 Years

2) List of Data centres with total number of racks for internal use and co-location racks for members

Sr. No	Data Centre Name	Type of Data Centre	Data Centre Location	Nos. of Racks	
				For Internal Use	For Members at Co-location space
1	BKC - Exchange Plaza PDC	Primary Data Centre	Exchange Plaza, Plot No. C/1, G-Block, Bandra Kurla Complex (BKC), Bandra (East), Mumbai - 400051	309	
2	STT NDR	Near Data Recovery Centre	STT, Plot No. C21 & C36, 'G' Block, Bandra Kurla Complex, Vidyanagari PO, Mumbai - 400098	21	
3	Kohinoor DC	Data Centre	National Stock Exchange (NSE) Regional Office in Mumbai, located at 6th Floor, Kohinoor City, Tower - 1, Commercial - II, Kirod Road, Off L.B.S. Marg, Kurla (West), Mumbai - 400 070	127	
4	NSE Colocation	Colocation Space	Exchange Plaza, Plot No. C/1, G-Block, Bandra Kurla Complex (BKC), Bandra (East), Mumbai - 400051	-	1826
5a)	Chennai DR	Data Recovery Centre	STT, No. 226, Ambattur Red Hills Road, Kallikuppam, Chennai, Tamil Nadu 600053	234	
5b)	Chennai DEV	Development Centre	STT, No. 226, Ambattur Red Hills Road, Kallikuppam, Chennai, Tamil Nadu 600053	100	
6a)	NSEIX-PDC	Primary Data Centre	NSE IFSC Limited, Unit No.1201, Brigade International Financial Centre, 12th floor, Block-14, Road 1C, Zone -1, GIFT SEZ, Gandhinagar, Gujarat - 382355	27	
6b)	NSEIX - Colocation	Colocation Space	NSE IFSC Limited, Unit No.1201, Brigade International Financial Centre, 12th floor, Block-14, Road 1C, Zone -1, GIFT SEZ, Gandhinagar, Gujarat - 382355	-	42
7	NSEIX- NDR	Near Data Recovery Centre	STT, Bldg No 48, Zone 4, Data Center Building, Gyan Marg, GIFT City, Gandhinagar, Gujarat 382355	8	
			Total	826	1,868

Based on the above details, it may be noted that the seven numbers of data centres of company having more than 2,600+ racks (1,800+ racks member co-location and 800+ racks for internal use).

Note: Here racks are considered as full rack equivalent.

As of June 30,2026, NSE infrastructure houses 2,694 racks wherein NSEIL uses 826 numbers of racks for its internal use and around 1,868 numbers of racks has been provided to members at colocation space.

3) Total number of servers for internal use for NSE group entities.

Entity	NDAL	NSCCL	NSEICC	NSEIL	NSEIX	Total
Production and Disaster Recovery -Number of Servers	462	1,856	101	5,513	456	8,388
Developer, Test and UAT -Number of Servers	109	1,730	294	3,983	473	6,589
Total	571	3,586	395	9,496	929	14,977

We understand that each full rack is design to accommodate the equipment having a total power upto 6 KVA (KW) or 7.5 KVA (KW) and the average consumed power of each server of 0.5 KW. Therefore, the calculated number of servers in each rack for members at co-location space is in the range of 12 to 15 servers. However, the company is envisaging a number of servers practically possible to accommodate in each rack would be in the range of 8 to 10 servers. Further, we have also observed physically the numbers of server in each rack in the same range. Therefore, the server hosting capacity estimated in the range of around 12,000 member servers which is justifiable.

4) Capacity addition of Racks at member colocation

We have received the details of year wise addition of Racks for member colocation space at NSEIL and NSEIX and same have been summarized as under;

NSEIX	FY24	FY25	FY26	Till June '2025	FY27 till June '2026
Full Rack Equivalent	42	42	42	42	42
NSEIL					
Full Rack Equivalent	892	1258	1638	1258	1826
Total	934	1300	1680	1300	1868

Based on the above details, it is certified that the number of member colocation racks on full-rack equivalent basis increased from 934 as of March 31, 2024, to 1,300 as of March 31, 2025 and 1,680 as of March 31, 2026 and 1,300 as of June 30, 2025 and 1,868 as of June 30, 2026.

Annexure C: • Storage Capacity of Data Centres

Details related to storage capacity and available space of Company –

Entity	Total Storage Capacity (In Peta Bytes)	Total Occupied/ Used Space (In Peta Bytes)	Available Space (in %)
NSEIL	50.84	24.73	51.36%
NSCCL	5.74	1.60	72.16%
NSEIX	0.40	0.05	86.95%
NDAL	1.28	0.29	77.12%
Total	58.26	26.67	54.22%

Based on the above details it is observed that the company is having the total storage capacity of ~ 60 petabytes wherein the available space is more than 50% of storage space.

NSEIL

Building/Location	Environment	Total Storage Capacity (In Peta Bytes)	Total Occupied/ Used Space (In Peta Bytes)	Available Space (in %)
Exchange Plaza-DC	Production	24.04	13.29	44.71%
STT Mumbai - NDR	NDR	0.96	0.06	93.49%
Kohinoor- DC	IRE	1.07	0.14	86.67%
STT Chennai – DR	DR	23.91	11.15	53.37%
STT Chennai - Development	Development	0.86	0.08	90.31%
Total Storage for NSEIL		50.84	24.73	51.36%

NSCCL

Building/Location	Environment	Total Storage Capacity (In Peta Bytes)	Total Occupied/ Used Space (In Peta Bytes)	Available Space (in %)
BSE DR/ Hyderabad	DR	0.11	0.03	75.16%
BSE Exchange / Mumbai	Production	0.11	0.04	63.16%
Exchange DC/ Mumbai	Production	2.03	0.65	67.90%
Kohinoor/ Mumbai	IRE (Build Stage)	0.31	0.26	16.48%
MSE DEL/ New Delhi	DR	0.23	0.02	90.09%

Building/Location	Environment	Total Storage Capacity (In Peta Bytes)	Total Occupied/ Used Space (In Peta Bytes)	Available Space (in %)
STT Chennai	Development	0.43	0.13	68.99%
STT Chennai	DR	1.95	0.37	81.03%
STT MSE/ Mumbai	Production	0.32	0.06	81.92%
STT NDR/ Mumbai	NDR	0.27	0.04	84.74%
Grand Total		5.74	1.60	72.16%

NSEIX

Building/Location	Environment	Total Storage Capacity (In Peta Bytes)	Total Occupied/ Used Space (In Peta Bytes)	Available Space (in %)
Exchange DC - GIFT	DC	0.153	0.035	76.75%
STT Chennai	DR	0.154	0.015	90.44%
STT GIFT	NDR	0.039	0.001	97.15%
Colocation DC - GIFT	UAT	0.052	0.001	98.97%
Total Storage of NSEIX		0.40	0.05	86.95%

NDAL

Building/Location	Environment	Total Storage Capacity (In Peta Bytes)	Total Occupied/ Used Space (In Peta Bytes)	Available Space (in %)
Exchange DC	Production	0.64	0.22	64.84%
STT Chennai	DR	0.64	0.07	89.40%
Total Storage of NDAL		1.28	0.29	77.12%

Annexure D: • Message Processing Capacity, Peak Order Message and Response time

1) Details related to message processing capacity and response time and class.

There are multiple class of assets. We have been furnished with the equity derivative module capacity test performance report. The message processing capacity has been estimated based on the scot report of performance test carried out for equity derivative module wherein the sustainable performance test has been done at various message process rates like 275K, 300K, 325K and 350K for few minutes.

Based on the performance test report, we understand that the system is able to process 275K messages order rate sustained for longer duration for 10 minutes wherein the average response time is 49 microseconds. Further, if there is a sustained rate beyond 275K, the latency numbers can go up for some time but the latency returns to normal when the rate comes again the 275K range or below. Average response time refers to the mean time the platform takes during the above sustainability test for processing the messages.

The above test has been done on virtual basis with unreal orders with single module having the same configuration as per the actual equity derivative modules as per the current infrastructure.

So, the capacity of equity derivative platform to be worked out as...

Sustainable message processing rate of one module	Nos. of Modules	Total Message Processing Capacity
2,75,000	18	49,50,000
Total Capacity		4.95 Mn ~ 5 Mn

Therefore, based on the above analysis and with reference to the sustaining report, the overall message processing capacity across all assets including equity derivatives, cash market, and exchange-traded currency derivatives is estimated to be approximately 5 Mn messages processing rate (per second) with microsecond response time.

Further, based on the information provided by the Company, as of June 30, 2026, the Company's commodity derivatives segment had a network of over 4,000 terminals across 200+ cities and more than 260 enabled members.

Exchange Response Time:

Exchange response time refers to the round-trip time required for a message to be processed by the exchange after it is received at the Exchange Gateway. The latency data provided to us pertains to FY24, FY25, and FY26. This dataset includes the following details:

- Trading date
- Asset segment / asset class
- Mean response time
- Median response time
- Message count

To estimate the average exchange response time, the following approach is adopted:

- Identify the day with the highest total message count including all asset segments/classes.
- Compute the proportion (weight) of messages contributed by each asset segment/class relative to the total message count.
- Calculate the weighted response time by multiplying the weight of each segment/class with its corresponding mean response time.
- Sum these weighted response times across all segments/classes to derive the overall weighted average exchange response time.

Trading Date	Asset Class	Mean (In μ S)	Message Traded/ Count Total (In Nos.)	Weighted Average	Weighted Average Response Time (In μ S)
A	B	C	D	$E = (D \div \sum D)$	$F = (E \times C)$
24-03-2026	Future and Options	280.694	19,62,48,00,000	92.66%	260
24-03-2026	Cash Market	164.522	1,55,35,04,000	7.34%	12
24-03-2026	Currency Derivative	971.255	75,600	0.00%	0
Total			21,17,83,79,600		272

As per the latency details shared with us for the FY24, FY 25, FY 26, the company's trading infrastructure/platform has processed maximum over 21.18 bn message (considering the total message processed per day for all the asset classes) per day with an average response time of around 272 microsecond.

2) Details related to message processed in a day and peak order message processed in a day.

The company has furnished us the day wise number of messages processed for each segment for last 3 years and current years till March-2026 and based on that we observed that at many instances the trading platform have processed messages in the range of 12 to 14 billion messages per day. We have given the few instances for the reference...

Date	Asset Class				Total Message Processed per Day	Message Processed in a Day (In Billion)
	Cash Market	Future and Options	Currency Derivative	Commodity		
18-10-2024	77,27,37,582	1346,40,84,377	20,267	90,26,715	1424,58,68,941	14.25
25-04-2025	126,48,48,971	1355,63,39,222	1,51,352	1,48,85,570	1483,62,25,115	14.84
27-05-2025	107,81,90,228	1313,44,76,618	1,05,998	94,52,178	1422,22,25,022	14.22
28-10-2025	98,25,29,680	1281,92,23,881	86,688	1,04,08,365	1381,22,48,614	13.81

Further, based on the shared details it has been observed that NSE platform has processed an average of 12.46 billion message daily during the period from April 1, 2024 to March 31, 2026.

Further, the trading platform has processed 21,890 million or 21.89 billion peak order messages in a day. On March 24, 2026, on which date 201.00 million trades were executed. The detail of instance has been given hereunder.

Date	Particulars	Cash Market	Future and Options	Currency Derivative	Commodity	Total	Total
24-03-2026	No of total messages	1,58,47,43,079	20,29,76,31,205	78,073	51,26,299	21,88,75,78,656	21.89 billion
	No of Trades	3,97,21,066	16,12,42,708	7,080	5,778	20,09,76,632	201 million

Bases the review of details pertaining to numbers of trades executed, it is observed that on June 4, 2024, the trading platform processed a peak trading volume of 293.85 million in a single day. The details of the instances are provided below.

Date	Particulars	Cash Market	Future and Options	Currency Derivative	Commodity	Total	Total
04-06-2024	No of Trades	8,85,07,811	20,53,32,514	9,730	1,108	29,38,51,163	293.85 million

3) The trading system capacity report and test report has been relied upon to comment on the current installed capacity of 3 times of daily message count.

The company has furnished us the trading capacity report day wise number of messages processed for each segment for last 3 years. Based on the details furnished to us for the number of messages processed for each segment for last 3 years, the equity derivative covers the highest volume of message processed per day across all class of assets.

The SCOT report for equity derivative module capacity test performance report. As mentioned earlier, the Sustainable message processing rate of one module of equity derivative is 2,75,000 and same has been mentioned in the trading capacity report wherein the single module capacity of equity derivative for day is 4,28,00,00,000.

Few instances have been selected from the last 3 years, to see the highest message processed per day for equity derivative module and its total capacity is how much times of daily message count.

Date	Equity Derivative Message Processed per day	Total Module	Capacity of each Module	Total capacity of all Modules (In Billion)	Multiple
23-07-2024	19,34,70,58,727	18	4,28,00,00,000	77,04,00,00,000	3.98
05-06-2024	18,82,06,94,658	18	4,28,00,00,000	77,04,00,00,000	4.09
22-10-2024	18,65,71,41,862	18	4,28,00,00,000	77,04,00,00,000	4.13

Based on above table it is observed that the company's existing infrastructure is designed to operated at multiples of peak load wherein the current installed capacity is 3 times of daily message count.

Annexure E: Details related to Disaster Recovery (DR) site and Near Data Centre (NDR) and operations

Company has state-of-the-art production data centre and member co-location data centre are in Mumbai. For business continuity, company has invested in an exact replica disaster recovery site with one-to-one correspondence to the primary site for all critical applications and the capability to seamlessly switch over to DR operations in less than 45 minutes.

As per the business continuity management policy (business continuity plan and disaster recovery) approved by board of NSE below category and application has been identified along with their permissible recovery time objective (RTO).

Category	Application Details	RTO (Recovery Time Objective) /RPO (Recovery Point Objective)
Critical Systems	NSEIL - Trading, Index	RTO: 45 Minutes RPO: Near zero**
Other than Critical Systems*	EIPO/OFS, RFQ, CBRICS, EBP/EBID, NDM Online Open Interest Computation NEAPS for corporate announcement dissemination	RTO: 45 Minutes
Other systems/ applications*	Market related: • Price feed related dissemination on website • Surveillance Flex ^ • Surveillance Alert Engine^ • Real time price dissemination by NSE	RTO: 45 Minutes (Market related)
	Non-Market related: • Regulatory – Inspection, NICE, UCI • MSD – Membership, ENIT, CMDDB • BD – Listing Ceremony • Enterprise Third Party Applications • Datawarehouse applications • Other applications like infrastructure management, tooling, etc.	RTO: 4 Hours (Non- Market related except Enterprise Third Party Applications for which RTO shall be 8 Hours)

*Currently these systems can fail over together to the DR site only in case of a full DR invocation

^In case of Surveillance, while the application will failover to DR within 45 minutes, time of initiation of certain activities would depend on time of cutover/volume of data.

Further, for SEBI IMSS application, while the server is available at DR, currently there is no direct link to connect SEBI from DR.

The list would be reviewed at least on a half yearly basis to ensure all important applications (both market/non-market related) are covered as part of DR.

****Primary Data Center (DC) to Near Site (NS):** The definitions for “near zero data loss” is 5 milliseconds during regular operations to ensure minimal data loss in alignment with the “near zero” standards.

Primary Data Center (DC) to Disaster Recovery (DR) Site: In the event of a failure or unavailability of the Near Site (NS), the definitions for “near zero data loss” to the DR site is 2 minutes. The same will be applicable while operating the live trading from DR Site.

Based on the continuity policy in calendar year...

- External mock drill to be conducted every quarter
- For live trading sessions to be carried out from DRS for two normal working days or unannounced live trading session from DRS for 1 day at every six months.

Based on Disaster Recovery (DR) report furnished to us for last two years, External mock drill and live trading DR operation is summarized below...

Period	External Mock Drill	Live Trading Session	Remarks
Jan-24 to Mar-24		02/03/2024	Special live trading session with intraday switchover to DR was tested with RTO of the critical applications well within 45 minutes.
	23/03/2024	25/03/2024 to 28/03/2024	Switchover to DR was tested with RTO and RPO well within prescribed limits of 45 minutes and 15 minutes respectively.
Apr- 24 to June-24		18/05/2024	Special live trading session with intraday Switchover to DR was tested with RTO and it is well within prescribed limits of 45 minutes.
	22/06/2024		Switchover to DR was tested with RTO and RPO well within prescribed limits of 45 minutes and 15 minutes respectively.
July -24 to Sep-24	28/10/2024	30/09/2024 to 1/10/2024	Switchover to DR was tested with RTO of the critical applications well within 45 minutes.
Oct-24 to Dec-24	23/11/2024		Switchover to DR was tested with RTO of the critical applications well within 45 minutes.
Jan-25 to Mar-25	08/03/2025	10/03/2025 to 14/03/2025	Switchover to DR was tested with RTO of the critical applications well within 45 minutes.
Apr-25 to June-25	21/06/2025		Switchover to DR was tested with RTO of the critical applications completed within the regulatory guideline of 45 minutes.
Jul-25 to Sep-25	13/09/2025	18/09/2025 to 19/09/2025	Switchover to DR was tested with RTO of the critical applications completed within the regulatory guideline of 45 minutes.
Oct-25 to Dec-25	20/12/2025		Switchover to DR was tested with RTO of the critical applications completed within the regulatory guideline of 45 minutes.

Based on the disaster recovery report and above details:

- For calendar year 2024; two live trading session conducted, and four quarterly external mock drill conducted, wherein the switchover time to DR was well within the prescribed time limits of 45 minutes.

- For calendar year 2025; two live trading session conducted, and four quarterly external mock drill conducted, wherein the switchover time to DR was well within the prescribed time limits of 45 minutes.

So based on above, it may be noted that the company has the capability to switch over to DR operations in less than 45 minutes.

For the zero data loss of critical applications of production data centre, company is having the near data recovery centre (NDR) and the details of same mentioned as below.

Data Centre	Location	Environment	Storage Particular	Storage Type	Make	Model ID	Total Capacity (TB)
Exchange - PDC	Exchange Plaza, Plot No. C/1, G-Block, Bandra Kurla Complex (BKC), Bandra (East), Mumbai - 400051	Production	CORE SAN New	Enterprise SAN	Hitachi	VSP 5600	985
STT NDR Mumbai	Plot No. C21 & C36, 'G' Block, Bandra Kurla Complex, Vidyanaagari PO, Mumbai - 400098	NDR	CORE SAN New	Enterprise SAN	Hitachi	VSP 5600	985

Company is having the near data centre located in close proximity to primary data centre. Further, the storage configuration, type and capacity of both primary data centre (PDC) and near data centre/recovery centre is similar for back up of the critical application and storage replication is configured in synchronous mode. Hence, the NDR is having the sufficient capacity to replicate the data from PDC on real time basis to ensure near zero data loss.

Annexure F: Details related to Power Backup

As per the details shared by the NSE, company is having below power backup.

Data Centre	Available Power Backup
Exchange Plaza-DC*	35500 KVA

List of DG set along with capacity for power backup is mentioned as below...

Particulars	Make	Year	Capacity KVA
Exchange Plaza			
DG-1	Sterling	2025	2500
DG-2	Sterling	2025	2500
DG-3	Sterling	2025	2500
DG-4	Sterling	2025	2500
DG-5	Cummins	2012	2250
DG-6	Cummins	2012	2250
DG-7	Cummins	2016	1500
DG-8	Cummins	2016	1500
DG-9	Cummins	2021	2250
DG-10	Cummins	2021	2250
DG-11	Cummins	2023	2250
DG-12	Cummins	2023	2250
DG-13	Cummins	2024	2250
DG-14	Cummins	2024	2250
DG-15	Cummins	2024	2250
DG-16	Sterling	2025	2250
			35500

Therefore, it is certifying that the NSE has power backup capacity exceeds 14 MW, ensuring seamless operation at exchange plaza.

Annexure G: Details related to Point of Presence and trading terminals, telecom links and E-IPO Platform

1) Point of Presence:

NSE has nation-wide network with points of presence (PoP) across 30+ locations for members to connect to the exchange. NSE has also execute a committed service level agreement (SLA) with Sify Technologies Limited for managing this PoP, wherein the uptime, response time of PoPs are mentioned hereunder table for seamless operation.

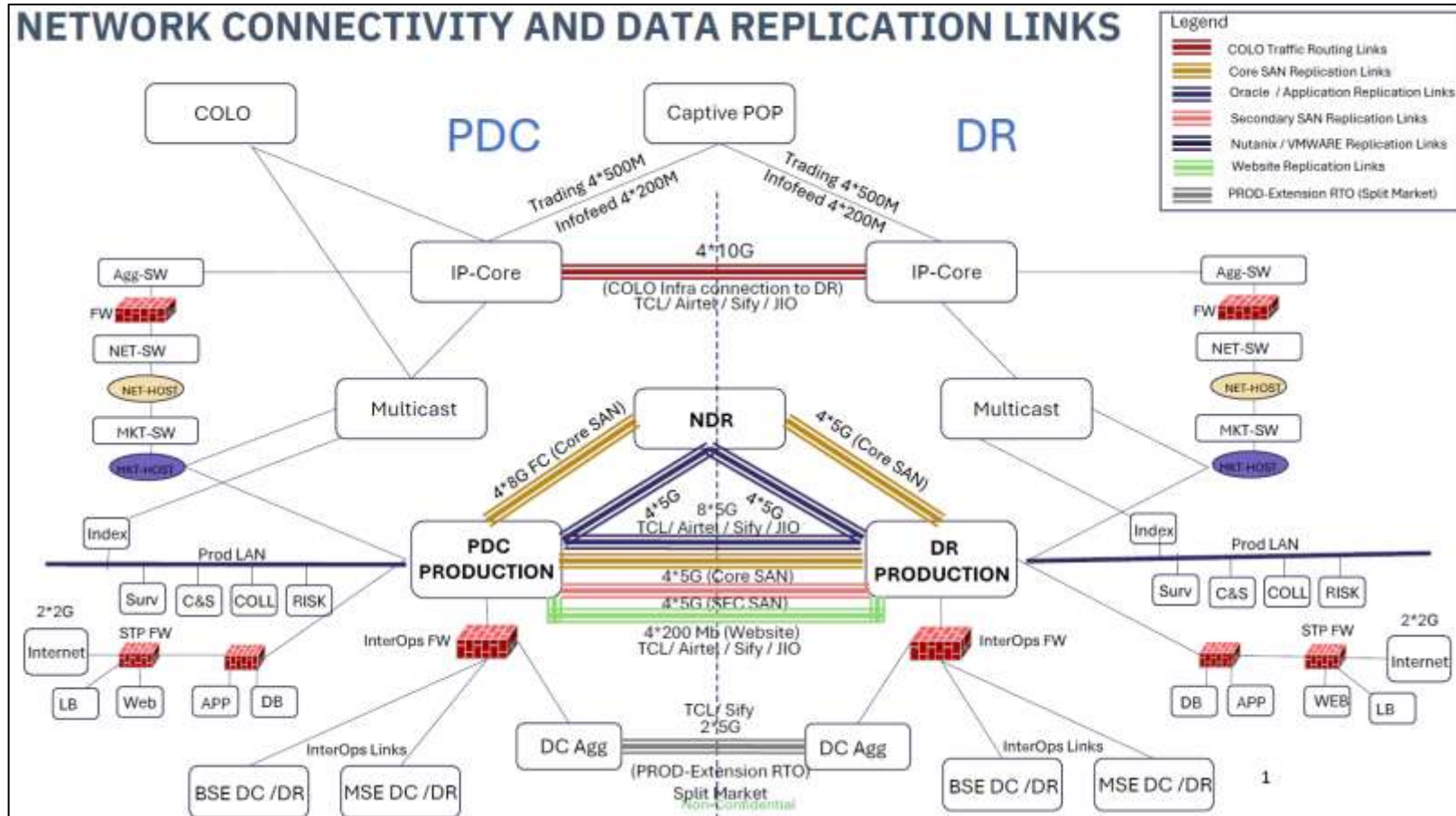
Count PoP	Pop Data Centre	Committed SLA
1	New Delhi	100.00%
2	Mumbai Fort	100.00%
3	Kolkata	100.00%
4	Mumbai Kurla	100.00%
5	Chennai - Tidle	100.00%
6	Noida	100.00%
7	Bangalore	100.00%
8	Commodity - BKC	100.00%
	Tier-1	
9	Ahmedabad	99.99%
10	Pune	99.99%
11	Gurugram	99.99%
12	Hyderabad	99.99%
13	Gandhinagar	99.99%
	Tier-2	
14	Jaipur	99.90%
15	Cochin	99.90%
16	Rajkot	99.90%
17	Indore	99.90%

Count PoP	Pop Data Centre	Committed SLA
18	Vadodara	99.90%
19	Chandigarh	99.90%
20	Surat	99.90%
21	Bhopal	99.90%
22	Lucknow	99.90%
23	Kanpur	99.90%
24	Coimbatore	99.90%
25	Vizag	99.90%
26	Raipur	99.90%
27	Bhubaneshwar	99.90%
28	Ludhiana	99.90%
29	Guwahati	99.90%
30	Jamshedpur	99.90%
31	Agra	99.90%
32	Jodhpur	99.90%

- 2) Trading Terminals: NSE network connects over 200K trading terminals across 1400+ cities and towns enabling deep market participation and liquidity from retail and institutional investors.

Sr. No.	Name of State	Number of City	Nos. of Trading Terminals	Sr. No.	Name of State	Number of City	Nos. of Trading Terminals
1	Andaman & Islands	1	2	24	Nagaland	3	5
2	Andhra Pradesh	146	3,998	25	Orissa	36	850
3	Arunachal Pradesh	2	5	26	Outside India	1	10
4	Assam	22	438	27	Pondicherry	5	98
5	Bihar	50	1,308	28	Punjab	47	2,874
6	Chandigarh	1	773	29	Rajasthan	83	8,215
7	Chhattisgarh	22	707	30	Sikkim	2	6
8	Dadra And Nagar Haveli	1	18	31	Tamil Nadu	117	6,787
9	Daman And Diu	1	14	32	Telangana	20	1,926
10	Delhi	5	16,056	33	Tripura	6	60
11	Goa	6	143	34	Uttar Pradesh	106	12,585
12	Gujarat	180	52,994	35	Uttarakhand	15	511
13	Haryana	43	5,570	36	West Bengal	88	14,770
14	Himachal Pradesh	14	235				
15	Jammu & Kashmir	1	3				
16	Jammu And Kashmir	12	260				
17	Jharkhand	34	1,078				
18	Karnataka	88	6,123				
19	Kerala	124	3,732				
20	Madhya Pradesh	56	3,745				
21	Maharashtra	126	64,928				
22	Meghalaya	1	21				
23	Mizoram	1	1				
Total Number of City and Number of Trading Terminals						1465	210849

- 3) **Telecom Link:** Below diagram shows the architecture for network connectivity and data replication links across various data centres of company.



NSE offers unmatched availability because its entire technology infrastructure is built on fault-tolerant, this means that every critical component is designed with in-built redundancy, so even if one parts fails, the system continues operating seamlessly without any downtime. This includes duplicate servers, redundant storage systems, back up network path and fail -over-ready data centre component i.e. Disaster recovery centre and Near data centre for critical applications. NSE architecture is indigenous, meaning the hardware and software is architected and controlled end-to-end.

Additionally, based on above telecom architecture, company uses a 4:1 redundancy ratio, meaning there are four independent link from different service provider connecting Primary Data Centre to NDR & DR. This provides multiple alternative data routes, no disruption even if several links fail. This ensures persistent, uninterrupted connectivity, even under extreme load or unexpected network issues.

NSE operates on the 'National Exchange for Automated Trading' (NEAT) system, a fully automated screen-based trading system, which adopts the principle of an order driven market. NSE launched the National Exchange for Automated Trading ("NEAT") platform in 1994, deploying an Anonymous Open Electronic Order Book and Automated Real-Time Price-Time Priority-Based Matching.

- 4) NSE's E-IPO Platform processes around 153.76 Mn bids in FY 25, processed around 140.10 Mn bids in FY 26 and processed around 7.11 Mn bids from Apr-26 to June-26.

Particulars	Apr-24 to Mar-25	Apr-25 to Mar-26	Apr-26 to June-26
Mainboard IPO Bids in Mn.	113.25	131.91	6.24
SME IPO Bids in Mn.	40.50	8.19	0.87
Total number of bids processed in Mn.	153.76	140.10	7.11

- 5) Bases the above analysis, we are certifying that NSE's systems are designed to handle peak loads seamlessly, backed by high availability data centers and server deployments along with, redundant network equipment and links, and a strong disaster recovery framework.

Based on the discussion with the company's technical personnel and the details available for the server, we understand that NSE's trading platform utilises an in-memory database on fault tolerant servers and a shared memory file system (SMFS) based solution on commodity servers.

To further strengthen the organisational resiliency, the company have established an Isolated Recovery Environment ("IRE") at 5th and 6th Floor, Kohinoor City, Tower - 1, Commercial - II, Kirod Road, Off L.B.S. Marg, Kurla (West), Mumbai - 400 070. It is a segregated, highly secured recovery setup with immutable backups. This enables restoration of business-critical applications in the event of cyber incidents requiring IRE activation.

NSE has undertaken a major digital transformation by launching a new mobile application i.e. NSE India and revamping its official website with significant enhancements in speed, accessibility and inclusivity. This upgrade makes an improvement in how investors interact with market data on both mobile and web platforms.

NSE has launched is mobile app NSEIndia on Diwali 2024, make it available for both Apple app store and Google play store. The key feature of the app is market at glance dashboard, real time equity insights, stock search and watchlist, derivative data view.

NSE upgraded its corporate website www.nseindia.com, making the platform more accessible and user-friendly, by introduction of multilingual support to its website content and expanding the website's reach across India. Multilingual support includes the regional language like English, Hindi, Marathi, Gujarati, Assamese, Bengali,

Kannada, Malayalam, Oriya, Punjabi, Tamil and Telugu. This step taken so that the investors from diverse linguistic backgrounds can access market information comfortably in their native language and fostering deeper financial penetration nationwide.

To enabling the technology for this multilingual translation, adoption of AI-driven translation models supports real-time translation, ensuring that updates to market data, investor education material, and corporate disclosures are delivered immediately and uniformly across all 12 languages.

With this upgrade, NSE has focused on providing faster navigation across the web sections and near real time data updates for indices, stock prices and market depth information.

According to the Redseer report, the company is pioneered several technology-driven products and services with an aim to elevate standards of transparency, governance, and investor protection. NSE is the first exchange in India to introduce a fully automated, screen-based electronic trading system, designed to operate autonomously and support trading across companies of varying sizes, thereby replacing the opaque, floor-based open outcry system. This innovation enabled anonymous, order-driven trading and ensured full price-time priority matching, thereby eliminating manual intervention, increasing market integrity, and reducing information asymmetry. This technological foundation continues to underpin company operations and contributes significantly to market transparency.

Integrated infrastructure harmoniously connects trading, clearing and settlement functions and enables real-time data exchange, efficient risk management, and automated margining processes.

The centralized and technology-driven framework allows for rapid implementation of regulatory directives and swift adaptation to evolving market conditions.

NSE is able to manage multiple asset classes which demonstrated the platform's scalability as per the needs of market participants; and their capability to process transactions across instruments like, including equities and derivatives, mutual funds with the capacity to handle billions of messages while maintaining microsecond order response times and nanosecond order acknowledgment response times for trading products

NSE has also deployed an Immediate Acknowledgement feature across product categories, delivering order acknowledgement in nanoseconds.

NSE is continuously monitor and proactively identify suspicious cybersecurity activities to enable swift detection and response to potential threats, resulting in zero data breach incidents in Fiscals 2026, 2025 and 2024. In May 2025 NSE website was targeted with significantly high-volume Distributed Denial-of-Service (DDoS) attacks to an extent of a 395 million hits in 11 minutes. While it did not have a material impact on NSE operations, the attack slowed down the multilingual page of NSE website.

It is evident from the NSE website and based on the sample details of response time, NSE has recently deployed an Immediate Acknowledgement feature across product categories, delivering order acknowledgement in nanoseconds.

With an objective to support the product development activities, Test market facility is provided by the exchange to the members for testing their software. "Software" means electronic systems or applications used by stock brokers / trading members for connecting to the Stock Exchanges and for the purposes of trading and real-time risk management, including software used for Internet Based Trading (IBT), Direct Market Access (DMA), Securities Trading using Wireless Technology (STWT),

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Smart Order Routing (SOR), Algorithmic Trading (AT), etc. This test market facility is known as sandbox which is an isolated, controlled environment where member can test, experiment, or play without affecting the real-world system.

NSE's operations are supported by its proprietary technology infrastructure that is resilient and secure, supporting high-speed and high-frequency transactions while ensuring seamless market operations, comprehensive market data dissemination, and allows for rapid implementation of regulatory directives.

NSE maintains 24x7 monitoring through its cyber defense center, supported by advanced threat intelligence and anomaly detection tools.

NSE's co-location infrastructure is designed to reduce latency and support high-frequency and algorithm-driven trading strategies, subject always to applicable regulatory requirements and exchange-prescribed risk controls.

NSE's in-house developed platforms have evolved into a modular and flexible architecture, accelerating our time-to-market for major initiatives.

NSE's security framework also includes, among other things, intrusion prevention systems, email gateways, two-tier firewalls, distributed denial of service and web application firewall technologies, and malware and virus containment systems.

The installed capacity follows the applicable regulatory requirement and is designed for scalability.

Facts, Observations, Assumptions and Limiting Conditions:

- For the number of racks for internal use and for member co-location, we have relied upon the racks inventory file comprises of data centre name, location and number of racks and number of racks at colocation for members. Verification of racks has been done during our site inspection which matches with the count provided/mentioned in the racks inventory file.
- Validation of Server inventory is done through asset management tool and sample basis physical validation have been done.
- For the storage capacity, excel file contains the application name, storage type, location of data centre, make, model and storage capacity has been furnished to us and same has been considered for mentioning the total storage capacity. Synchronous replication is configured between Storage at PDC & NDR ensuring near zero data loss. The snapshot of the dashboard of each storage system has been furnished to us to understand the utilize and available storage space of data centre. Further on sample basis multiple storage consoles were checked during site visit to validate inputs provided.
- We have been furnished with the MIS report/excel file of multiple years FY22, FY 23 FY24 and FY 26 contains the day wise, module wise and asset class/segment wise number of messages processed and same has been considered for the actual message processed daily and peak order messages processed in a day.
- The trading system capacity test report has been furnished to us, wherein performance test for equity derivative platform for various message rates has been performed as per the SCOT request, for few minutes to assess the sustainability and performance of order process per second and its latency measurement of order process. The same has been referred to provide the message processing capacity of equity derivative platform/modules per second and its response time.
- The trading system capacity report and test report has been relied upon to comment on the current installed capacity of 3 times of daily message count.
- Latency MIS excel file has been furnished to us along with asset class, asset class wise total number of messages processed, and mean time of message processed and same has been considered to arrive at the peak order message processed with an average response time.
- The details mentioned in Annexure B to Annexure G is based on the examination of the internal records provided by the Company, explanations provided by the Company and its subsidiaries and physical verification/validation conducted during our site visit.

Site visit Observation:

- The site visit was conducted in the presence of company officials/representatives, who assisted in identifying key assets. During the inspection, it was observed that all data centers' were operational.
- According to the company's representative, regular maintenance activities have been carried out, and no major breakdowns have occurred since the commencement of commercial operations.
- The data centre environment was observed to be clean, well-maintained, and operating effectively. Additionally, the overall condition of the facility was found to be sound and well-kept.

Annexure H: Material Approval

S. No.	Material approval(s)	Authority	Validity	Application for renewal (if applicable)
General				
1	ISO 9001: 2015 – Quality Management System	TUV SUD South Asia	01/08/2025 to 31-07-2028	N.A.
2	Certificate of Registration – Information Security management system – ISO/IEC 27001: 2022 for operation of information security management system at PDC, NDR, DR, BCP site and tenancy sites.	BSI (British Standard Institution)	Valid till 22/11/2026	N.A.
3	Successful completion of ISO/IEC 20000-1:2018 for information technology service management for PDC and DR site.	TUV SUD South Asia	Issued on 10/02/2026	N.A.
Exchange Plaza & Colocation				
1	Fire NOC	Mumbai Fire Bridge, Municipal Corporation of Greater Mumbai	Issued on 17/09/2001	N.A.
2	Occupancy Certificate	Municipal Corporation of Greater Mumbai	Issued on 04/03/2002	N.A.
3	Approved Layout Plan			
BKC - NDR				
1	Fire NOC	Mumbai Fire Brigade, Brihan Mumbai Mahanagarpalika	Issued on 01/09/2009	N.A.
2	Occupancy Certificate for Tower A & B	Mumbai metropolitan region development authority	Issued on 11/02/2010	N.A.
Kohinoor				
1	Fire NOC	Mumbai Fire Bridge, Municipal Corporation of Greater Mumbai	Issued on 07/04/2012	N.A.
2	Occupancy Certificate	Municipal Corporation of Greater Mumbai		N.A.
3	Commencement Letter	Municipal Corporation of Greater Mumbai	29/06/2006 to 28/06/2007	N.A.

S. No.	Material approval(s)	Authority	Validity	Application for renewal (if applicable)
Chennai – DR and Development				
1	Fire License	Tamil Nadu Fire & Rescue Service Department	11/07/2025 to 10/07/2028	N.A.
2	Completion Certificate	Chennai Metropolitan Development Authority	Issued on 07/02/2011	N.A.
3	Electrical Installation	Electrical Inspector of Govt. of Tamil Nadu	Issued on 05/06/2021	N.A.
NSEIX - PDC & NSEIX-Colocation				
1	Fire License	Fire Safety Dept., Govt. of Gujarat	18/10/2024 to 18/10/2026	NA
2	Electrical Installation	Electrical Inspector, Office of Chief Electrical Inspector Udyog Bhavan, Gandhinagar	Issued on 28/08/2018	NA
3	Approved Layout Plan	GIFT SEZ Development Committee	Issued on 08/08/2016	
NSEIX - NDR				
1	Fire Safety Certificate		30/10/2025 to 30/10/2027	

Annexure I: Documents Reviewed

This Certificate is prepared on the basis of the following sources of information as provided by the Management:

Exchange Plaza General: - List of data centre and address - Data centre wise number of racks for internal use and racks for member at co-location space - Data centre wise list of inventory/MIS for sever for internal use - MIS for actual message processed per day for FY23, 24,25 and FY 26 - Details related to storage type and capacity available at data centre - Service level agreement executed between NSE and Sify for managing the PoP - Sustainable performance report of equity derivative module for the capacity and response time - Disaster Recovery drill report for calendar year 2024 and 2025. - Latency MIS file for FY23, 24, 25 and 26. - List of trading terminals comprises of member code, name, address, city, state etc. - Power backup facility at data centre (wherever applicable) - Network connectivity and data replication links and telecom link excel file comprises of link type, description, location covered, teleco operator/provider, link purpose - MIS excel file related to bids processed on E-IPO platform for FY24, FY25 and FY26 comprises of company name, type of IPO (SME/Mainboard), issue start date, issue end date, number of application and number of bids processed - Asset management tool, asset validated with Fixed asset register Exchange Plaza – PDC & Colocation - Copy of lease deed - Copy of approved layout plan - Sample copies of electricity bills - Copy of Fire NOC	- Copy of Occupancy Certificate - List of power backup equipment with capacity Exchange Plaza: NDC - Master Service Agreement Kohinoor: - Copy of purchase agreement for property - Copy of Electricity Bill - List of power backup equipment with capacity Chennai – DR & Dev - Master Service Agreement - Copy of electricity bill - List of power backup equipment with capacity NSEIX – PDC & Colocation - Master Service Agreement - Copy of electricity bill - List of power backup equipment with capacity NSEIX – NDR - Master Service Agreement - Purchase Order - Copy of Fire Safety Certificate - Copy of electricity bill - List of power backup equipment with capacity
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Annexure – J

Details of Procedure adopted for this exercise

Calculating the message processing capacity involves several key steps:

1. Data Collection:

- Message Processing Data: Gather data on the actual message processed for each asset class and module on daily basis and scot report for message processing capacity and response time.
- Racks and servers: Gather data related to data centre wise list of racks and inventory of servers
- Storage Capacity: Gather data related to storage system, capacity and space for individual data centre.
- Disaster Recovery: Gather data related to disaster recovery mock drill and their result.
- Critical Telecom Link: Gather data related to critical telecom links for persistent connectivity.
- Processing bids: Gather data related to bid processed in E-IPO platform.

2. Physical verification of the infrastructure of data centres:

- Visual Inspection: Check the condition of infrastructure (mainly data centre, racks, servers etc.), equipment, buildings, structure.
- Data Collection: Speak with respective teams of data centre facility to gather insights on any issues or recent changes.

3. Capacity and Capacity utilization factor Estimation:

The message processing capacity has been estimated based on the scot report of performance test performed for equity derivative module wherein the sustainable performance test has been done at various message process rates like 275K, 300K, 325K and 350K for few minutes. Based on the performance test report, we understand that the system is able to process 275K messages order rate sustained for longer duration for 10 minutes wherein the average response time is 49 microseconds. Further, if there is a sustained rate beyond 275K, the latency numbers can go up for some time but the latency returns to normal when the rate comes again the 275K range or below.

The above test has been done on single module having the same configuration as per the actual equity derivative modules as per the current infrastructure. So, the capacity of equity derivative platform to be worked out as...

Capacity of equity derivative platform for processing message = Sustainable message processing rate of one module X Nos. of modules

Average response time refers to the mean time the platform takes during the above sustainability test for processing the messages.