

NATIONAL SECURITIES CLEARING CORPORATION LIMITED

BUSINESS RESPONSIBILITY REPORT

[In line with the National Voluntary Guidelines (NVG) on Social, Environmental and Economic Responsibilities of Business]

Section A: General Information about the Company

1. Corporate Identity Number (CIN) of the Company : **U67120MH1995PLC092283**
2. Name of the Company : **NATIONAL SECURITIES CLEARING CORPORATION LIMITED (NSCCL)**
3. Registered address : **Exchange Plaza, Plot C-1, Block 'G' Bandra Kurla Complex, Bandra(East), Mumbai - 400 051**
4. Website: **www.nscclindia.com**
5. E-mail id : **cc_nse@nse.co.in**
6. Financial Year reported: **2017-18**
7. Sector(s) that the Company is engaged in (industrial activity code-wise):
Sector: **Infrastructure Company in the securities market industry**
Activity: **Processing & Clearing services of securities transactions**
NIC Code: **6619** [As per National Industrial Classification Code 2008 – Ministry of Statistics and Programme Implementation]
8. List three key products/services that the Company manufactures/provides (as in balance sheet)
 - i. Electronic Clearing Services
 - ii. Electronic Settlement Services
 - iii. Electronic Collateral Management-acceptance of electronic FDRs (Fixed Deposit Receipts)
9. Total number of locations where business activity is undertaken by the Company
 - i. Number of International Locations (Provide details of major 5): None
 - ii. Number of National Locations:
Five [Ahmedabad, Chennai, Delhi, Kolkata & Mumbai]
10. Markets served by the Company - Local/State/National/International: **National**

Section B: Financial Details of the Company

1. Paid up Capital (INR): 45 crore
2. Total Turnover (INR): 372.55 crores
3. Total profit after taxes (INR): 158.83
4. Total Spending on Corporate Social Responsibility (CSR) as percentage of profit after tax (%) : 12%

NATIONAL SECURITIES CLEARING CORPORATION LIMITED

5. List of activities in which expenditure in (4) above has been incurred:

Sl. No.	Projects	Focus Area	Place
1	IIMPACT	Primary Education	Purulia and Bankura Dists, West Bengal
2	Samavesh Society for Development and Governance	Primary Education	Raheli block, Sagar district, Madhya Pradesh
3	Foundation to Education Girls Globally (Educate Girls)	Primary Education	Bhinai, Jawaja and Silora blocks, Ajmer District, Rajasthan
4	QUEST	Primary Education	Nashik, Maharashtra
5	Development Association for Human Advancement (DEHAT)	Primary Education	Mihinpurwa block, Bahraich District, Uttar Pradesh
6	The Society for Door Step School- Urban	Primary Education	Pune, Maharashtra
7	The Society for Door Step School- Rural	Primary Education	Mulshi, Pune, Maharashtra
8	The Society for Door Step School - SMC	Primary Education	Pune, Maharashtra
9	The Society for Door Step School- Mumbai	Primary Education	Mumbai
10	Vikas Sahayog Pratishthan (VSP)	Primary Education	Buldhana District, Maharashtra
11	All India Institute Of Local Self Government- Urban	Primary Education	Pune and Thane, Maharashtra
12	All India Institute Of Local Self Government- Rural	Primary Education	Satara, Maharashtra
13	Bodh Shiksha Samiti	Primary Education	Jaipur, Rajasthan
14	Tata Institute of Social Sciences (TISS)-Project Chunauti	Primary Education	MDC Homes in Maharashtra
15	AID India- Eureka Superkidz project	Primary Education	Chennai and other districts of Tamilnadu
16	Magic Bus	Primary Education	Ulhasnagar, Maharashtra
17	Pratham Education Foundation	Primary Education	Nagpur, Pune, Aurangabad, Nashik in Maharashtra
18	Teach To Lead	Primary Education	Mumbai and Chennai
19	The Paragon Charitable Trust (Muktangan)	Primary Education	Mumbai

NATIONAL SECURITIES CLEARING CORPORATION LIMITED

20	All India Institute Of Local Self Government- Bhiwandi, Malegaon	Primary Education	Bhiwandi and Malegaon, Maharashtra
21	Learning Links Foundation	Primary Education	Sheopur district, Madhya Pradesh
22	Jatan Foundation	Primary Education	Kotra and Gogunda Blocks, Udaipur District, Rajasthan
23	Bodh Shiksha Samiti- KGBV Project	Primary Education	All KGBV schools, Madhya Pradesh
24	Bodh Shiksha Samiti- KGBV Project	Primary Education	All KGBV schools, Rajasthan
25	Child In Need Institute	Primary Education	Rajnagar block, Birbhum District, West Bengal
26	Plan India	Primary Education	Sapotra block, Karauli district, Rajasthan
27	Aid India	Primary Education	Mandapam block, Ramanathapuram district, TamilNadu
28	AmeriCares India Foundation	Safe Drinking Water and Sanitation	10 BMC schools in Mumbai
29	FINISH Society	Safe Drinking Water and Sanitation	Akola and Nashik, Maharashtra
30	Jal Seva Charitable Foundation (JSCF)- Ashramshalas	Safe Drinking Water and Sanitation	172 Ashramshalas in Maharashtra
31	Jal Seva Charitable Foundation (JSCF)- Schools	Safe Drinking Water and Sanitation	Dumka and Pakur Dists, Jharkhand
32	Jal Seva Charitable Foundation (JSCF)- KGBVs	Safe Drinking Water and Sanitation	All KGBV schools, Madhya Pradesh
33	Jal Seva Charitable Foundation (JSCF)	Safe Drinking Water and Sanitation	Nandurbar block, Maharashtra
34	Centre for Environment Education	Safe Drinking Water and Sanitation	200 KGBV schools, Rajasthan
35	Plan India	Safe Drinking Water and Sanitation	Sapotra block, Karauli district, Rajasthan
36	Water For People	Safe Drinking Water and Sanitation	Rajnagar block, Birbhum district, West Bengal
37	Youth For Unity & Voluntary Action (YUVA)	Safe Drinking Water and Sanitation	Nashik, Maharashtra
38	Sanskar Wahini Gram Vikas Shikshan Sanstha	Safe Drinking Water and Sanitation	Maharashtra
39	Charities Aid Foundation India	Elder Care	Karra Dist, Kharkhand
40	HelpAge India- Project Shraddha	Elder Care	Ghatanji (Mah.), Choutuppal (Telangana), Kolaghat (WB), Basantpur (Bihar)

NATIONAL SECURITIES CLEARING CORPORATION LIMITED

41	HelpAge India- Project Aalambana	Elder Care	3 blocks in 3 States: Sapotra (Rajasthan), Rajnagar (West Bengal) and Mandapam (TamilNadu)
42	HelpAge India- Project livelihood	Elder Care	Ghatanji (Mah.), Choutuppal (Telangana), Kolaghat (WB), Basantpur (Bihar)
43	The Family Welfare Agency	Elder Care	F-North and F-South Wards, Mumbai
44	Vision Foundation of India	Elder Care	15 states across India
45	CSR Society Focus Group	Various societal activities including employee volunteering*	Mumbai, Maharashtra
46	Capacity Building	Capacity Building	Mumbai, Maharashtra
47	PME**	Project Monitoring	NA

*activities undertaken by NSE Group CSR Focus Group covers blood donation camps, NGO melas, rural experimental program, observing international days like Children's Day, World Water Day etc.

** Project Monitoring and Evaluation

Section C: Other Details

1 Does the Company have any Subsidiary Company/ Companies?

Yes

2. Do the Subsidiary Company/Companies participate in the BR Initiatives of the parent company? If yes, then indicate the number of such subsidiary company(s)

Yes.

3. Do any other entity/entities (e.g. suppliers, distributors etc.) that the Company does business with, participate in the BR initiatives of the Company? If yes, then indicate the percentage of such entity/entities? [Less than 30%, 30-60%, More than 60%]

30-60%

The Company has formulated policies on environment and social requirements which are applicable to the relevant external stakeholders. Also the stakeholders are required to abide by the code of conduct of NSCCL as part of their contract.

Section D: BR Information

1. Details of Director/Directors responsible for BR

a) Details of the Director/Directors responsible for implementation of the BR policy/policies

The Ethics Committee of NSCCL is overseeing the implementation of the BR policy. The composition

[illegible]

NATIONAL SECURITIES CLEARING CORPORATION LIMITED

4	Has the policy being approved by the Board? Is yes, has it been signed by MD/ owner/ CEO/ appropriate Board Director?	Y**	Y**	Y**	Y**	Y**	Y**	Y**	Y**	Y**
No.	Questions	P1	P2	P3	P4	P5	P6	P7	P8	P9
5	Does the company have a specified committee of the Board/ Director/ Official to oversee the implementation of the policy?	Y	Y	Y	Y	Y	Y	Y	Y	Y
6	Indicate the link for the policy to be viewed online?	Y**	Y***	Y***	Y***	Y***	Y***	Y***	Y***	Y***
7	Has the policy been formally communicated to all relevant internal and external stakeholders?	Y***	Y****	Y****	Y****	Y****	Y****	Y****	Y****	Y****
8	Does the company have in-house structure to implement the policy/ policies?	Y	Y	Y	Y	Y	Y	Y	Y	Y
9	Does the Company have a grievance redressal mechanism related to the Policy / policies to address stakeholders' grievances related to the policy/ policies?	Y	Y	Y	Y	Y	Y	Y	Y	Y
10	Has the company carried out independent audit/ evaluation of the working of this policy by an internal or external agency?	Yes, there is an internal framework and in-house structure established to implement the policies								

* The policies are developed and aligned with following standards prescribed by /under:-

NATIONAL SECURITIES CLEARING CORPORATION LIMITED

- Securities and Exchange Board of India
 - Ministry of Corporate Affairs Guidelines
 - Applicable legal requirements
 - SEBI (Listing Obligations and Disclosure Requirements) Regulations, 2015
 - The Company's internal requirements, detailed consultations and research on the best practices adopted by peers and organizations across the industry
- **The policies are approved by the Board and signed by the heads of the respective department responsible for implementation of the policies
- ***The policies are available on our internal portal which can be made available on request.
- **** The policies are available on the intranet for all the internal stakeholders. NSCCL has also planned to formally communicate the same to the relevant external stakeholders in the coming year.

(b) If answer to the question at serial number 1 against any principle, is 'No', please explain why: (Tick up to 2 options)

No.	Questions	P 1	P 2	P 3	P 4	P 5	P 6	P 7	P 8	P 9
1	The company has not understood the Principles	NA	NA	NA	NA	NA	NA	NA	NA	NA
2	The company is not at a stage where it finds itself in a position to formulate and implement the policies on specified principles	NA	NA	NA	NA	NA	NA	NA	NA	NA
3	The company does not have financial or manpower resources available for the task	NA	NA	NA	NA	NA	NA	NA	NA	NA
4	It is planned to be done within next 6 months	NA	NA	NA	NA	NA	NA	NA	NA	NA
5	It is planned to be done within the next 1 year	NA	NA	NA	NA	NA	NA	NA	NA	NA
6	Any other reason (please specify)	NA	NA	NA	NA	NA	NA	NA	NA	NA

3. Governance related to BR

(a) Indicate the frequency with which the Board of Directors, Committee of the Board or CEO to assess the BR performance of the Company. Within 3 months, 3-6 months, Annually, More than 1 year

Ethics Committee meets annually to discuss the initiatives and performance aspects related to BR

(b) Does the Company publish a BR or a Sustainability Report? What is the hyperlink for viewing this report? How frequently it is published?

Yes, NSCCL publishes Business Responsibility Report. The report is available online at http://www.nscclindia.com/NSCCL/disclosures/nsccl_dis_other_dis.htm

NATIONAL SECURITIES CLEARING CORPORATION LIMITED

Section E: Principle-wise performance

Principle 1: Businesses should conduct and govern themselves with Ethics, Transparency and Accountability

1. Does the policy relating to ethics, bribery and corruption cover only the company? Yes/No. Does it extend to the Group/Joint Ventures/Suppliers/Contractors/NGOs/Others:

No. The Company has a policy relating to ethics, which covers not only all individuals working with it, but also its group companies at all levels and grades.

Policy framework for ethics, transparency and accountability

At NSCCL, ethical conduct is given utmost importance across all our functions and practices. NSCCL has a defined code of ethics policy and all the Directors, Members of Committees and Employees have to establish a minimum level of business/professional ethics to be followed by them towards establishing a fair and transparent market place. The policy is also extended to all the relevant external stakeholders and to the suppliers/contractors and vendors. The key features of the Ethics policy are; Fairness and transparency in dealing with matters relating to the Clearing Corporation and the investors; Compliance with all applicable laws/rules/regulations laid down by Government /regulatory agencies/ clearing corporation ; Exercising due diligence in the performance of duties; and Avoidance of conflict of interest between self-interests of directors, members of committees and employees of the Clearing Corporation and interests of Clearing Corporation.

Corporate Governance

Corporate governance is fundamental to Company's culture. NSCCL believes that transparent governance practices and structure are key elements for conducting business. Therefore, effective corporate governance is considered to be critical for achieving goals and delivering long-term sustainable business growth and creating value for all stakeholders. NSCCL always have been involved in good governance practices and endeavors continuously to improve upon the same. NSCCL is a public limited company, incorporated under the Companies Act, 1956 whose securities are not listed on any of the stock exchanges. NSCCL is also a recognized clearing corporation under Securities Contracts (Regulation) Act, 1956. Therefore, NSCCL is additionally required to comply with Securities Contracts (Regulation) Act, 1956, the Rules and Regulations laid down thereunder and the directives and circulars issued by Securities and Exchange Board of India (SEBI) from time to time for the purpose of its governance.

Board Structure

The Board consists of 7 directors of which 1 director represent shareholders, 5 are public interest directors, who are chosen from among eminent persons or experts in the field of law, finance, accounting, taxation, information technology, economics, commerce, management, etc. and 1 executive director. None of the directors of the Company are inter-related with each other. With the approval of SEBI, the Company has appointed Mr. Harun R Khan, a non-executive director as well as a public interest director as Chairman of the Board of directors.

Sl. No.	Name of Director	Designation
1	Mr. Harun R Khan	Public Interest Director
2	Mr. Salim Gangadharan	Public Interest Director
3	Mr. N. K. Maini	Public Interest Director
4	Mr. C VR Rajendran	Public Interest Director
5	Mrs. Bhagyam Ramani	Public Interest Director
6	Mr. J. Ravichandran	Shareholder Director
7	Mr. Vikram Kothari	Managing Director

NATIONAL SECURITIES CLEARING CORPORATION LIMITED

2. How many stakeholder complaints have been received in the past financial year and what percentage was satisfactorily resolved by the management? *If so, provide details thereof, in about 50 words or so.*

The Company has not received any complaint against it. There are no complaints from investors against the clearing members of the Clearing Corporation.

Principle 2: Businesses should provide goods and services that are safe and contribute to sustainability throughout their life cycle

1. List up to 3 of your products or services whose design has incorporated social or environmental concerns, risks and/or opportunities.

- i. Electronic Clearing Services
- ii. Electronic Settlement Services
- iii. Electronic Collateral Management - acceptance of electronic FDRs

2. For each such product, provide the following details in respect of resource use (energy, water, raw material etc.) per unit of product(optional):

- i. Reduction during sourcing/production/distribution achieved since the previous year throughout the value chain?

Not Applicable

- ii. Reduction during usage by consumers (energy, water) has been achieved since the previous year?
 - a) By using Thermal Energy Storage System, the Company & the Group has saved 13,340.49 Demand Kilo-Volt-ampere (KVA) in the previous year.
 - b) By using Wind Power System, the Company & the Group has generated & in turn saved 1,26,00,887 crore units (Kilowatt-hour) (Kwh) in the last year.
 - c) By using Solar Power System, the Company & the Group have saved 2,287/57units (Kwh) in the previous year.

3. Does the company have procedures in place for sustainable sourcing (including transportation)?

- i. If yes, what percentage of your inputs was sourced sustainably? *Also, provide details thereof, in about 50 words or so.*

The Company keeps in mind sustainable sourcing for the inputs. For example, electricity, which is an important input for the Company's business, the Group has set up wind and solar plants.

4. Has the Company taken any steps to procure goods and services from local & small producers, including communities surrounding their place of work? If yes, what steps have been taken to improve their capacity and capability of local and small vendors?

Generally, the Company procures goods and services from the original equipment manufacturer. However, wherever feasible, the procurement is also done from local and small vendors.

NATIONAL SECURITIES CLEARING CORPORATION LIMITED

5. Does the company have a mechanism to recycle products and waste? If yes what is the percentage of recycling of products and waste (separately as <5%, 5-10%, >10%). Also, provide details thereof, in about 50 words or so.

The Company believes in 'reduce, recycle and reuse' and manages its waste efficiently through various initiatives such as Vermiculture System, Sewage Treatment Plant. National Stock Exchange of India Limited and its group companies (NSEIL) seeks to address concerns over the management, handling and disposal of electronic waste generated by and in NSE premises as per statutory requirements and industry standards. The E-Waste Policy of NSEIL is applicable for all the NSE Group Companies. NSCCL reduces its E-waste and ensures that the E-waste generated shall be recycled efficiently.

- E - Waste - As per the Company's E-Waste Policy, the E-Waste in Exchange Plaza building as well as its Branch Office premises is recycled through authorised E-Waste Vendor shortlisted by Central Pollution Control Board (CPCB)/ Maharashtra Pollution Control Board (MPCB).
- Food Waste - Food waste generated at Company's Exchange Plaza building is processed through Vermiculture System installed at its building wherein manure (i.e. Vermicompost) generated through it is used for Gardening Purpose. In this system, the compostable material like food waste collected from canteen, garden organics and paper & cardboard gets collected at one place. Post shredding, the organic material gets loaded into vermiculture unit for the decomposing process. Post 7 days on-going process, vermicompost / manure get generated and used for Gardening purposes.

As a measure to reduce food waste, a display board was put up in the Canteen wherein the food wasted (in quantity-Kilogram) on a daily basis and how many persons could have been fed with such food was shown which had great impact and over a period of time wastage of food was reduced.

- Water Recycling - Sewage water generated at Exchange Plaza is recycled through Sewage Treatment Plant installed at its Exchange Plaza building and the processed water is used for secondary purposes i.e. for cleaning, for Cooling Towers associated with Heating, Ventilation and Air Conditioning (HVAC) System.

Principle 3: Businesses should promote the wellbeing of all employees

1. Please indicate the Total number of employees: **73**
2. Please indicate the Total number of employees hired on temporary/contractual/casual basis: **None**
3. Please indicate the Number of permanent women employees: **22**
4. Please indicate the Number of permanent employees with disabilities: **None**
5. Do you have an employee association that is recognized by management? **No**
6. What percentage of your permanent employees is members of this recognized employee association? **Not applicable**
7. Please indicate the Number of complaints relating to child labour, forced labour, involuntary labour, sexual harassment in the last financial year and pending, as on the end of the financial year.

NATIONAL SECURITIES CLEARING CORPORATION LIMITED

Sr. No.	Category	No. of complaints filed during the financial year	No. of complaints pending as on end of the financial year
1.	Child labour/forced labour/involuntary labour	NIL	NIL
2.	Sexual harassment	NIL	NIL
3.	Discriminatory	NIL	NIL

8. What percentage of your under mentioned employees were given safety & skill upgradation training in the last year?

Sl. No.	Particulars	Fire Safety	Skill Upgradation
1	Permanent Employees	96%	75%
2	Permanent Women Employees	95%	68%
3	Casual/Temporary/Contractual Employees	NA	NA
4	Employees with Disabilities	NA	NA

Principle 4: Businesses should respect the interests of, and be responsive towards all stakeholders, especially those who are disadvantaged, vulnerable and marginalised

1. Has the company mapped its internal and external stakeholders? Yes/No

Yes. The Company has mapped its internal and external stakeholders.

2. Out of the above, has the company identified the disadvantaged, vulnerable & marginalized stakeholders?

Yes. The Company has identified the disadvantaged, vulnerable & marginalized stakeholders and is working towards improving their lives.

3. Are there any special initiatives taken by the company to engage with the disadvantaged, vulnerable and marginalized stakeholders. If so, provide details thereof, in about 50 words or so.

The Company, together with its holding company NSE, periodically conducts financial literacy education programs. Moreover, the Company conducts various CSR programs through NGOs. For specific details, please refer to Report on CSR.

Principle 5: Businesses should respect and promote human rights

1. Does the policy of the company on human rights cover only the company or extend to the Group/Joint Ventures/Suppliers/Contractors/NGOs/Others?

The Company's various policies on human rights like 'Work Life Balance' and 'Talk to me' covers not only the Company but all its group companies.

2. How many stakeholder complaints have been received in the past financial year and what percent was satisfactorily resolved by the management?

No stakeholder complaints were received in the past financial year.

NATIONAL SECURITIES CLEARING CORPORATION LIMITED

Principle 6: Business should respect, protect, and make efforts to restore the environment

1. Does the policy related to Principle 6 cover only the company or extends to the Group/Joint Ventures/Suppliers/Contractors/NGOs/others?

The disclosure of particulars with respect to conservation of energy and technology absorption in terms of Section 134(3)(m) of the Companies Act, 2013 read with Rule 8 of Companies (Accounts) Rules, 2014 are given hereunder:-

NSE and its group companies are aware that their business operations and use of natural resources has an impact on the environment. Being a responsible corporate citizen, it is NSE Group's vision to continuously reduce its carbon footprint, enhance environmental protection practices and promote sustainable business operations.

The NSE Group (which includes NSCCL) strives to :

- Minimize carbon/Water footprint and ensure sustainable business operations; Minimize pollution of all forms;
- Compliance with all local and national environmental legislation, regulations and codes of practice relevant to the industry sector in which it operates;
- Continual improvement in its environmental performance;

NSCCL, a wholly owned subsidiary of NSE, is carrying on its operations from the premises of NSE. NSCCL, together with other companies in NSE Group, has undertaken following initiatives:-

NSE Group aims to minimise the environmental footprint of business operations so that more operations can be carried out with less energy, less carbon, less waste and less use of resources. NSE Group focuses on improving the energy efficiency of operations, using renewable energy where viable and developing innovative solutions that enables the Company to significantly reduce its own carbon footprints. NSE Group conducts risks assessment study on periodic basis. Key environmental risks have been analysed and further actions are taken to mitigate the impacts of these risks.

NSE Group has a comprehensive environment and sustainable development policy which elaborates on the focus of the Company towards sustainable growth. The policy is extended to all the relevant stakeholders. NSE Group is compliant with the environmental legislations in India and take initiatives towards responsible climate action by reducing waste and optimally utilising their resources. NSE Group does comply with all the emission/waste limits specified by CPCB/SPCB.

NSE Group has taken many initiatives to address the impact of climate change and has increased the focus on the renewable energy projects to shift to better and clean technology. NSE Group aims to minimise the impacts on environment by taking measures like measuring and reducing its carbon and water foot print, checking and preventing pollution and ensure better air and water quality and make efficient use of energy. NSE Group also have solar power plants, thermal energy storage system, rainwater harvesting systems and sewage treatment plant.

NSE Group has taken several initiatives towards energy conservation, green / renewable energy which demonstrates the commitment towards the sustainable development and clean environment.

2. Does the company have strategies/ initiatives to address global environmental issues such as climate change, global warming, etc.? Y/N. If yes, please give hyperlink for webpage etc.

NATIONAL SECURITIES CLEARING CORPORATION LIMITED

Yes, NSE Group is committed to a better tomorrow, for which it is stringently pursuing to minimize its impact on the environment by taking measures like measuring and reducing its carbon and water foot print, checking and preventing pollution and ensure better Air and Water quality, make efficient use of energy. The Company has installed Scrubber System [i.e. associated with Diesel Generator (DG) Sets installed at Exchange Plaza] wherein the smoke generated through DG Sets is processed and then it is released to the environment. The Company is carrying on its operations from the premises of NSE which has an environment policy (applicable to NSE, its subsidiaries, affiliates and group companies) which envisions continuously reducing its carbon footprint, enhancing environmental protection practices and promoting sustainable business operations.⁴

The hyperlink for the "Environment Policy" is:

https://www.nscclindia.com/NSCCL/disclosures/resources/Environment_Policy.pdf

3. Does the company identify and assess potential environmental risks? Y/N

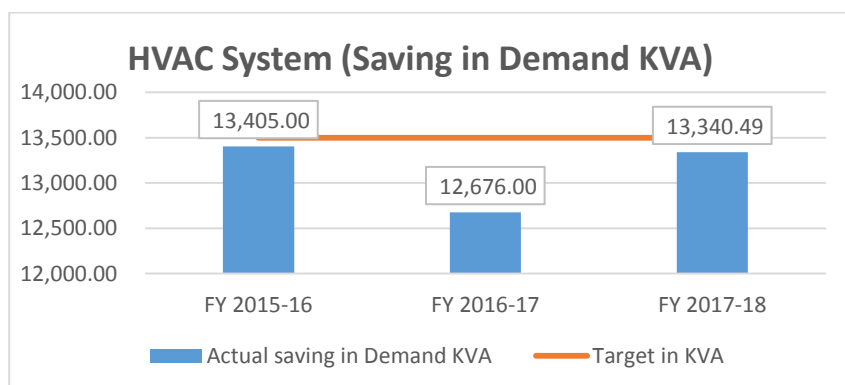
Yes.

4. Does the company have any project related to Clean Development Mechanism? If so, provide details thereof, in about 50 words or so. Also, if yes, whether any environmental compliance report is filed?

Yes. The Company has installed following System/ Project towards Clean Development Mechanism:

- Thermal Energy Storage System:

The 'Thermal Energy Storage System' has been introduced in the HVAC System. In this system, the chillers are being operated at night hours to form the Chill (i.e. temperature below zero degree centigrade of glycol water) which gets stored in the Thermal Storage Tank. The following next day the stored chill is being utilised through heat exchangers for air-conditioning the office Area. In this manner, the total load (i.e. HVAC-Chillers, AHUs, Lifts, Lighting, PC, Plumbing System, etc.) which was operating mainly during office hours have been distributed and the Company has given up on its requirement for additional power.

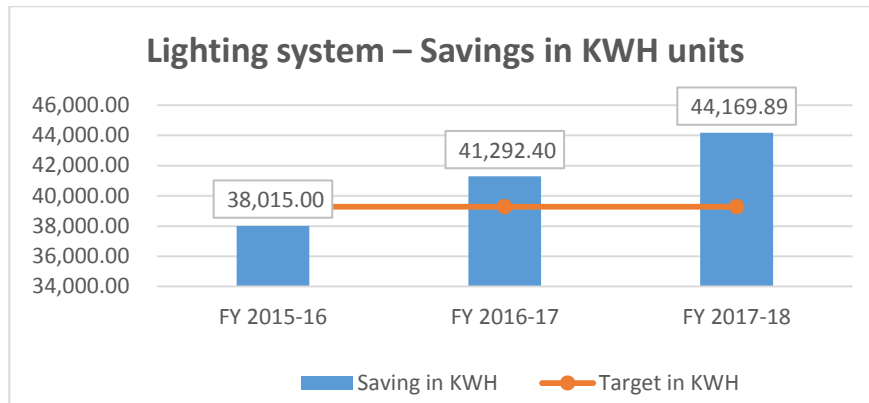


- Regulated Voltage for Lighting System

Lighting Transformers have been installed in the lighting feeders which reduces excess power consumption and enhances the life of the luminaries. The Company has introduced aforesaid Lighting Transformers in the electrical distribution system to regulate the incoming single phase

NATIONAL SECURITIES CLEARING CORPORATION LIMITED

supply which restricts the power supply to only 210 to 220 Volts. This way NSEIL has saved around 44,169.89 units in the last year.



- **Electronic Ballast and Compact Fluorescent Lamps (CFL) used in Lighting System, Use of LED Lights**

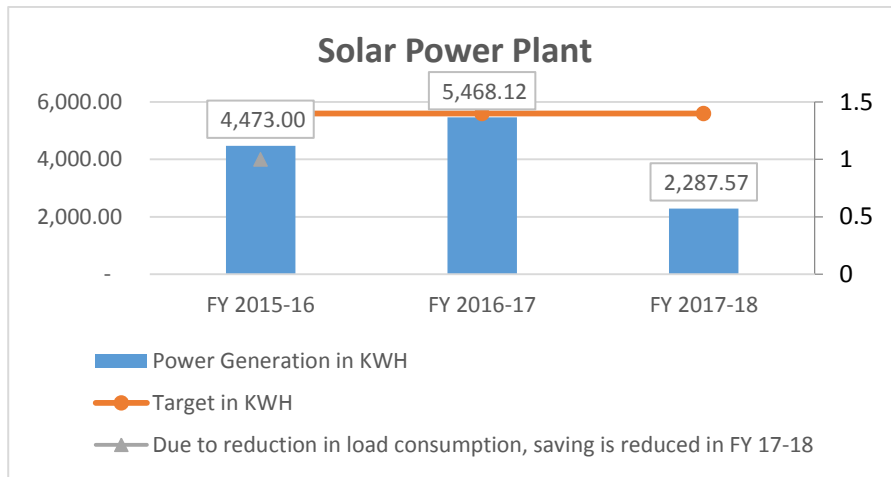
The lighting fixtures in the company were installed with Electronic Ballast instead of conventional chocks. This helps to reduce the inductive load of the building in turn saving of electricity. There were also CFLs used in passages and lobbies in place of incandescent lamps to reduce the power consumption.

- **Solar Power Plant:**

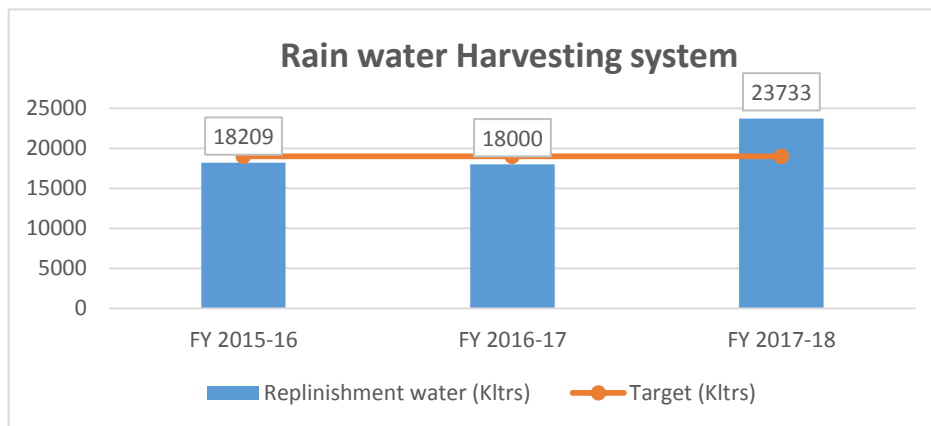
NSEIL demonstrated its commitment towards the alternative source of energy by installing the Solar Power Plant of the capacity of 10 KW in the building which harnesses the solar power to cater the part of lighting load at Exchange Plaza. This way NSEIL has saved 2,287.57 units in the last year.



NATIONAL SECURITIES CLEARING CORPORATION LIMITED



- Rain Water Harvesting System:



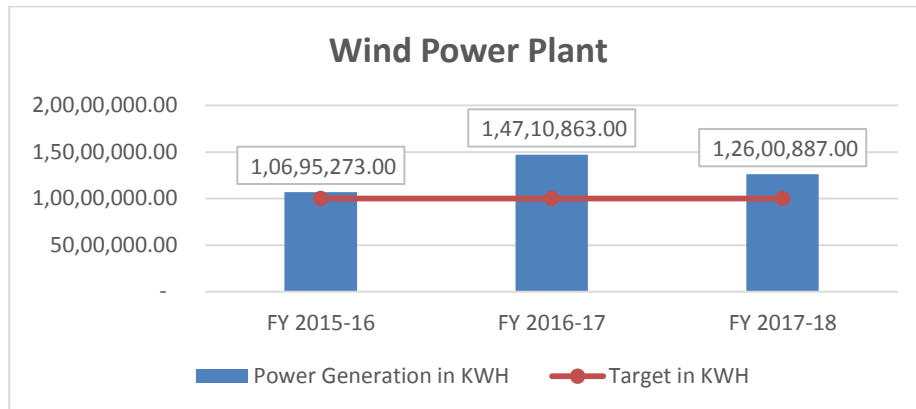
The water scarcity has always been a major issue which needs to be addressed in order to sustain in the future. So therefore, an initiative was taken to install Rain Water Harvesting System with the proper Hydro - Geological survey at Exchange Plaza to explore the possibility of harvesting the rain water in the periphery of Exchange Plaza.

- Wind Power Plant:

With a vision to reduce the consumption of electricity and carbon footprint, the wind power project (capacity 6.25 MW) was initiated at Satara in Maharashtra.

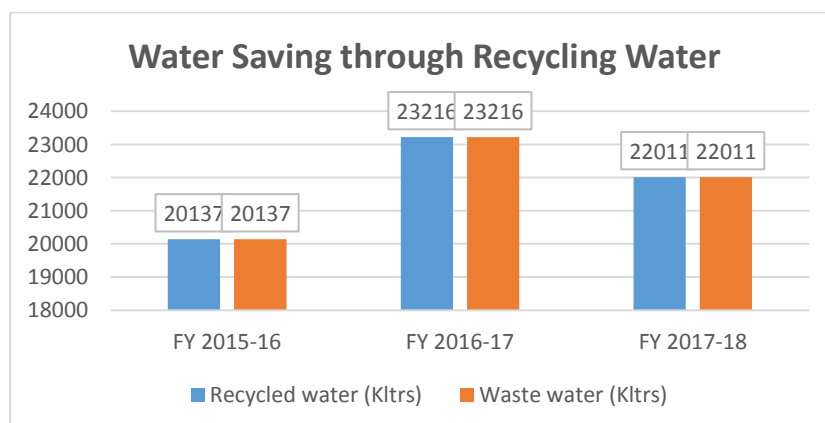


NATIONAL SECURITIES CLEARING CORPORATION LIMITED



- Sewage Treatment Plant:**

The Company has installed a sewage treatment plant which helps to provide reused building's domestic and flushing water (i.e. after treatment) for its Cooling Towers associated with HVAC System and for Gardening purposes every day. This way NSEIL has saved several KL of water.



NATIONAL SECURITIES CLEARING CORPORATION LIMITED

5. Has the company undertaken any other initiatives on - clean technology, energy efficiency, renewable energy, etc.? Y/N. If yes, please give hyperlink for web page etc.

Yes. The Company has undertaken following initiatives towards energy conservation, green / renewable energy:

- 1) Automation in Operation of the Services
- 2) Automatic Power Factor Control Units
- 3) Use of energy efficient star rated products

The Company is carrying on its operations from the premises of NSE which has an E-Waste Policy (applicable applies to NSE, its subsidiaries, affiliates and group companies) which seeks to address concerns over the management, handling and disposal of electronic waste generated in NSE premises as per statutory requirements and industry standards

The hyperlink for the "E-Waste Policy" is:

https://www.nscclindia.com/NSCCL/disclosures/resources/E-Waste_Policy.pdf

6. Are the Emissions/Waste generated by the company within the permissible limits given by CPCB/ SPCB for the financial year being reported?

Yes. All the emissions/ waste generated is within permissible limits given by Central Pollution Control Board (CPCB)/ State Pollution Control Board (SPCB).

7. Number of show cause/ legal notices received from CPCB/ SPCB which are pending (i.e. not resolved to satisfaction) as on end of Financial Year.

Nil

Principle 7: Businesses, when engaged in influencing public and regulatory policy, should do so in a responsible manner

1. Is your company a member of any trade and chamber or association? If yes, name only those major ones that your business deals with:

The Company is a member of CCP 12 which is a Global Association of 36 Central Counterparties (CCPs). CCP 12 aims to promote effective practical and appropriate risk management and operational standards for CCPs to ensure safety and efficiency of the financial markets it represents.

2. Have you advocated/lobbied through above associations for the advancement or improvement of public good? Yes/No; if yes, specify the broad areas (Governance and Administration, Economic Reforms, Inclusive Development Policies, Energy security, Water, Food Security, Sustainable Business Principles, Others)

NSCCL participates and contributes to the consultation responses forum discussions and position papers.

NATIONAL SECURITIES CLEARING CORPORATION LIMITED

Principle 8: Businesses should support inclusive growth and equitable development

1.Does the company have specified programmes/initiatives/projects in pursuit of the policy related to Principle 8? If yes details thereof.

NSE is covered under the purview of Section 135 of the Companies Act 2013. Similarly many of its subsidiaries (including NSCCL) are also covered. However, the required CSR spend by most of these subsidiaries under the Section 135 is negligible. Moreover, there could be duplication within the group if each individual Company undertakes CSR activities on its own and there would also be difficulties in scaling up these activities. Therefore, it was decided by the Boards of the subsidiaries that CSR efforts can be undertaken commonly by NSE for itself and its subsidiaries and the actual CSR spent be allocated to the respective Companies in proportion to their legal obligation. Accordingly, a common CSR function for NSE and its subsidiaries has been created under NSE as a group resource and the total CSR spend is proportionately allocated to the respective Companies

The CSR objectives have been identified basis the larger mandate outlined in the Section 135 of the Companies Act 2013 and CSR Rules 2014 as well as to meet NSEIL's community engagement aspirations. Under the CSR policy, NSEIL mandates undertaking social interventions for the most neglected and underprivileged sections of the society to enable a sustainable future and ensure an inclusive growth. The social projects undertaken under these verticals by a dedicated CSR Department are designed with a long term timeframe and measurable social impact. These social projects are undertaken with advice from the Tata Institute of Social Sciences and are unique projects that address the issues of the lowest rung of the social and economic order.

The three core CSR focus areas outlined in the CSR policy document are:

1. Primary Education
2. Elder care
3. Sanitation and Safe Drinking water

In addition to CSR initiatives in the three core focal areas, a CSR Focus Group consisting of volunteers who are employees of the company was formed to undertake CSR activities by contributing part of their time. Activities such as Blood Donation Camps, NGO-Melas related to social entrepreneurship, awareness building programmes in education, health and environment, screening of documentaries on environmental & social issues, organising guest lectures on social issues, nature awareness activities, observing of national / international days such as Children's Day, Women's Day etc. are undertaken by the CSR Focus Group of NSEIL, in collaboration with the company employees to create awareness, and to engage, and motivate employees to be socially responsible citizens.

Some of the initiatives undertaken by the company are as follows:

Projects undertaken by the company:

Project Details

Education

I. Eureka SuperKidz

The educational project, a part of the Eureka SuperKidz programme is in its second year of implementation. The project benefits 2886 children in 100 villages in 6 districts: Cuddalore, Kanchipuram, Thiruvallur, Thiruvannamalai, Trichy and Vellore of Tamil Nadu to ensure quality education in Std. 3- 7 and achieve basic skills in Tamil, Math, English and Science through an after school remedial education programme in groups of 25 to 30 children. A key highlight of the project in the second year is the focus on the tribal hamlets and

NATIONAL SECURITIES CLEARING CORPORATION LIMITED

children in Tiruvanamalai. Through this project an effort is being made to help tribal children develop vocational skills and also teach the children about the indigenous tribal knowledge and culture through the Learning Labs programme. The Young Scholars program recognizes district level achievers and to provide them with skill building beyond the curriculum including robotics. The program has recognized and reached out to 260 achievers, predominantly girl children from 6 districts.

II. Education Activity Centre – Urban

The Project Foundation is a literacy programme for children aged 6 -14 years of construction, migrant and seasonal labourers in Pune bringing education to the doorstep of these children through the Educational Activity Centers (EAC). The programme is in the third year of implementation. This is an attempt to include those children who fall through the gaps of formal systems due to frequent migration of their families. The emphasis is on assessing children who can be admitted to formal schools and putting in place a system that includes transportation and supplementary coaching so that attendance and performance of those children improves. This reduces the risk of children being drawn into the child labour force and endeavours to provide basic literacy and life skills. The project also tracks drop out children due to migration of the family to new construction sites and helps them get admitted in schools near the areas they have shifted to.

A total cumulative number of 1000 children have benefited by this project over the past year. The programme keeps track of the children whose parents migrate to other places and gathers information about the newly migrated children so as to start the process of involving them into the programme. A total number of 132 children have been tracked and 76 re-enrolled in schools for Term III, period (April-December 2017).

III. Grow with Books-Rural

The Project 'Project Grow with Books' implemented in Mulashi taluka near Pune is in the third year of implementation. The NSE Group- rural project aims to bridge reading skills of 3400 children from 25 rural government zilla parishad schools. The community in this area comprises of small holding farmers, daily wage labourers and construction workers.

The NSE Group Programme comprises of distinct modules for children from grade 1 to grade 7.

- First Steps Forward is a 45 minute reading session conducted for grade 1 every day.
- Reading Classes for grade 2 -4. Each session of 90 minute every week conducted by book fairies
- Home lending library for grade 1 -7

This programme is only done in schools that already have reading classes in the lower grades to help strengthen the foundational reading skills. Bridge Classes for grades 2 - 4, children who are unable to read even grade 1 level text are included in these sessions.

In end of Year 3 82% children from Grade 1 who had an attendance of 80% or more were able to read their standard level. 84% of Grade 2 children, 86% of Grade 3 children and 91% of Grade 4 children were able to read their standard level books.

IV. School Partnership Programme - Mumbai

There are 20, schools supported under the NSE Group project in the locality of Kurla, Mankurd, Govandi, Masjid Bunder, Crawford Market and Colaba. Most of the children come from low income families who have migrated to Mumbai in search of employment and a

NATIONAL SECURITIES CLEARING CORPORATION LIMITED

better life for their families. Parents of the children are usually daily wage or casual labourers, conservancy workers in the vicinity of the municipal waste dumping grounds and/or the Abattoir situated in that area.

It is for such children who are either first generation learners or academically backward, that Mumbai seeks to enhance their classroom transactions through 5 types of programmes that runs in the school

First Step Forward: This programme acclimatizes children of 5 years old and above who are admitted to standard 1 of the Municipal School.

Remedial Class in Language & Math Std 1-5: For the students in need of special attention.

Reading Promotion Programme Std 2-5: Ensures development of Children's linguistic competencies and vocabulary expansion

Bal samuah: Children class 5 -8 develop skills of leadership, cooperation and self-management. Bal samuah groups have been formed in 13 NSE Group selected schools.

In first year against 6000 children targeted in 20 MCGM Schools, the project could reach 8000 children in 19 BMC schools. Under remedial classes out of 718 children, 75% children have moved to the next level of literacy competency band. Reading Promotion Program 1320 children with more than 82% attendance were observed for their performance and have moved 2 levels up in their reading performance. In year 2, the project has benefitted all 20 MCGM schools with more than 7000 children.

V. Grow with Books- SMC

The NSE Group- SMC project is being conducted in 5 municipal schools of Pune where the Grow with Books programme is being implemented. The programme seeks to increase participation of school teachers in the reading class sessions and the third component is to create awareness among the School Management Committee regarding their roles and responsibilities so as to make it functional. The objective is to create a sustainable model where the SMC members strengthen and represent the voice of the community to demand quality educational services through the state delivery systems as well as participate in ensuring the delivery of upgraded services.

VI. Muktangan Primary School Programme

The NSE Group project which is currently in the second year, supports two primary schools, Globe Mill Passage Municipal School in Worli and the N. M. Joshi Marg Municipal School in Lower Parel. The community accessing these schools and teacher educational programs come from the under-served urban communities with many of them being first generation learners with virtually no exposure to English. This is significant as the urban slum population in the country is growing due to migration.

These schools have been conceived as an innovative & integrated programme of teacher and school education. The children experience a developmentally appropriate child friendly curriculum, with emphasis on the English language, and construction of knowledge by children through activities, individual attention continuous parent involvement and special educators help students with learning disabilities. The idea is to deliver this through

NATIONAL SECURITIES CLEARING CORPORATION LIMITED

teachers from the community as they would be invested in the educational progress of the children and showcase that the state run schools can deliver quality output to citizens with the right inputs.

At present, 315 Children (including 9 children who are diagnosed with learning difficulties) are enrolled in the Primary Sections of both the schools with 33 Community Teachers who have been trained at the Mukhtangan Education Resource Centre.

VII. Saksham

The NSE Group project- 'Saksham' in 18 Government run Ashramshalas under Nashik tribal project office in Nashik District. QUEST's Saksham is a level-based programme for Language and Mathematics for children in higher grades (5 -7 class) who lag behind basic competencies in Language and Math. It involves providing need-based input to children in an accelerated manner so that their basic literacy and mathematical competencies are enhanced. This is done by building the capacities of the teachers and of the Head Masters to monitor and mentor the programme so as to ensure sustainability in close collaboration with the tribal development department and through the on ground delivery by the Sikshan Mitras or trained volunteers.

The project is designed to benefit 54 teachers and head masters of these 18 Ashramshalas reaching 2700 students from Grades 5 to 7 in the 3 years term.

VIII. Rehli Shiksha Pahal Program (RSPP)

The NSE Group project - Transforming Learning Outcomes in Primary Schools of Educationally Backward Districts - Rehli Shiksha Pahal Program (RSPP) seeks to upgrade learning opportunities for 8000 elementary school students in 214 villages and 150 schools in the Raheli block of Sagar district. The area is drought prone with low income levels with large number of tribal and other landless labourers. The objectives of the project include evolving a support system for primary schools in Rehli block of Sagar, through community involvement and capacity building of teachers and Bal Mitras, creation and empowerment of School Management Committees (SMC's) to support the schools. Work closely with the Educational Administration in the block, to provide better training to teachers and capacity building of Cluster Academic Coordinators (CACs) to monitor and support teachers through CRCs for all schools in the block. The project seeks to work on a collaborative and participative model with community especially youth and women, organizations and institutions such as SMC to create a local ownership of the school, to strengthen the quality of education through capacity building and learning materials for students and teachers, with the government and other organizations such as Transform Rural India (TRI) platform, NRLM and others. In the first phase, a total of 40 schools with 850 students and capacity building of 40 Balmitras who will work in the school and community will be covered under this program.

IX. Girl Child Education Programme

The NSE Group Girl Child Education programme seeks to create 100 out -of- school learning centres in 100 villages of Purulia and Bankura Districts in West Bengal.. The programme follows a cyclical approach in which the child is engaged for 5 years to build a strong primary education foundation. This helps in enrolling them in regular schools and because of their conceptual proficiency, instances of drop out are reduced.

The project encourages children of the Sabar (kharia) and Santhal Paharia adivasi communities to join the learning centres. This project engages with the community at every step to ensure sustainability of the initiative. The learning centres for example are set up with the help of the community in the spaces provided by them to promote ownership of

NATIONAL SECURITIES CLEARING CORPORATION LIMITED

the programme. The NSE Group project has reached 1627 girl children in Bankura and 1706 girl children in Purulia in its first year.

X. Learning Orbit for village Excellence in partnership

Learning Orbit for village Excellence brings together a diverse and dynamic pool of young people from the local and urban communities to create inspired and collaborative learning in government schools of Kotra and Gogunda. Kotra and Gogunda have low literacy levels. The objectives of the project are to increase the attendance, learning outcomes, personal and professional development of teachers, build aspirations in students to complete school education enable students with systems thinking abilities and provide mentorship to induce 'life preparedness' in students'. Civic engagement in the students is encouraged to promote grass-root dynamism and develop student and community leadership.

This transformation is done through Self Organized Integrated Learning Classrooms with integration of subjects through experiential lesson plans, where children design their learning and imbibe a culture of peer learning by exploring, questioning and failing. Teacher impact programmes and Learning Festivals – a space where children learn to love learning and are exposed to various creative mediums helping them to express and bring their ideas into reality through setting up Centers for Inspiration and Incubation where the community comes together owning a space where everyone dialogues to find solutions to problems the community faces, thereby making learning an evolving process.

The project in its first year of implementation began with 23 trained teaching fellows reaching out to more than 4000 children of the rural villages in 23 schools of Kotra and 7 schools of Gogunda.

XI. Student Teacher Empowerment Program

The program aims to empower students and teachers in the predominantly tribal and backward district of Sheopur in Madhya Pradesh. The program initiatives focus on empowering teachers to create better learning experiences, helping students improve in academics and building essential skills by engaging them in co-scholastic activities while at the same time ensuring a supportive environment through community engagement. The program endeavors to build systemic capabilities in teachers, the government and the community to take it forward.

Team orientation, baseline tests in all 40 schools, classroom makeover, teaching learning aids to create vibrant learning spaces have been completed. 4000 students and 80 teachers in 40 schools are being benefitted through this program which are delivered through Sikshan mitras recruited from the local community.

XII. Learning Enhancement Program for children in Disadvantaged Communities

The program which is in the second year, is designed to develop early literacy and numeracy in children of Std. 1&2. It seeks to improve learning levels in math and native language of children in Std. 3-8. The program provides access to good quality books to all children in the targeted communities through a community library program. The overall focus is to create a holistic learning environment for children in the community. A unique feature of the program is that parents, especially mothers are also involved. The NSE Group project impacts around 14,500+ children between 6 – 14 years in 120 communities in 5 cities of Maharashtra viz. Nagpur, Nashik, Thane, Pimpri - Chinchwad and Aurangabad through library camps which includes 11,000+ children benefiting through the support classes and parent education.

NATIONAL SECURITIES CLEARING CORPORATION LIMITED

There are three main programs within this project which is run through 170 trained community volunteers mostly women. - Over 4000 parents were provided with material and instructed on how to apply this material to engage with their children as a part of Parent Education, Urban Read India Program & Support Classes takes a two-pronged approach by teaching basic foundational skills to children with age appropriate learning gaps introducing advanced level content with the aim of improving comprehension and writing abilities through Combined Activities for Maximized Learning methodology. Support Classes include academic intervention for Grades 3 to 8 for specific competencies based on children's learning needs in Language and Math as well as the library program that encourages reading and attention through visual media.

XIII. Project Chunauti

The Project Chunauti, a field action project of TISS was initiated in 2012 through the direction of the Mumbai High Court in response to the gross abuse and neglect of children in Mentally Disabled Children's (MDC) Homes in Maharashtra. Project Chunauti is an effort to promote and protect the rights of these intellectually disabled, orphan children who are the most vulnerable group in society. Earlier, there was no vision for the rehabilitation and social re-integration of such children in Maharashtra.

Project Chunauti has developed a rights-based model of intervention for mentally challenged, orphaned children with interventions like education, vocational training, counseling, development of individual care plans, training in life skills and efforts towards social reintegration into society.

In the last 2 years, the project has worked on replication of this model in 14 MDC Homes in 9 districts in the state of Maharashtra. As a result of various interventions by Project Chunauti, an improvement was observed in social skills and intellectual capacities in some of the children. It was realized that some of these children could be trained for independent living. Three girls were identified for training at Pratham's PACE center for vocational training in Aurangabad as they had the capacity to lead an independent life after completing their training. 6 more children (3 girls and 3 boys) have been identified for this training. Till date, 204 staff members from 14 MDC Homes have been trained on how to do assessments and how to make individual care plan for each child based on assessments. The replication process has benefitted 103 children in the Mankhurd home and 533 children and 60 older inmates from 14 MDC Homes in Maharashtra.

XIV. Educate Girls programme

The NSE Group project supports the programme in 468 villages within 3 Blocks (Jawaja, Silora & Bhinai) of Ajmer district in Rajasthan. It aims at enrolment of girls who have dropped out of schools or have never been enrolled, retention of girls enrolled in schools and improving the learning outcomes of children studying in grades 3, 4 and 5.

In order to improve learning levels (numeracy and literacy), a curriculum is implemented in schools for children (both boys and girls) in grade 3, 4 and 5 with the use of specially designed kits called Gyan ka Pitara (GKP). GKP is currently being implemented in 236 schools of the NSE Group supported geography.

The intended impact of the project supported by NSE Group is to increase enrolment of girls in schools, retain at least 85% of enrolled girls in school and improve learning outcomes for over 4,900 children studying in grades 3-5. The programme is undertaken by a cadre of

NATIONAL SECURITIES CLEARING CORPORATION LIMITED

unpaid community volunteers called Team Balika associated with the organization. This programme has been able to enroll over 1,700 Out-of-school girls (OOSG) back in school across 3 blocks of Ajmer. Educate Girls has also formalized over 200 Bal Sabha (girls council) in upper primary schools and life skills training for over 2,700 girls is currently ongoing

XV. Primary Education Program / Fellow Sponsorship Program

NSE Group supports 60 Fellows in Mumbai and Chennai each who are attached with a total of 26 schools, impacting, 1800 students. Through this programme, NSE Group supports a mentoring programme placing qualified and educated youth in schools that lack modern management skills and processes.

Students are assessed on the Student Vision Scale which in addition to learning and improving the values & mindsets shapes how children choose to operate in the world and contribute towards making it better with better self- understanding. Emphasis is also placed on developing mastery in math and separate assessments are conducted for the same. The Fellow's leadership development journey is assessed on a fellow commitment which measures 3 commitments personal transformation, collective action and educational Equity.

A unique programme that evolved in Chennai was the partnership between Teach For India and AID India to increase the knowledge sharing between both organizations. This included the capacity building and training of the Aid India tutors along with their Block level trainers on the softer aspects of management, leadership skills and personal development, planning and key pedagogical skills including communication and coaching to encourage innovation, identify opportunities for TFI alumni placements.

XVI. Serving and Enriching Education for Under-privileged Urban Children

The NSE urban project 'Serving and Enriching Education for Under-privileged Urban Children' is designed to improve access and quality of primary education to the children from disadvantaged sections, enhance the capacity of stakeholders to deliver better quality of education to the disadvantaged children and to develop a holistic educational model for strengthening the demand side of Right to Education. The project areas are vulnerable slums in Pune and Thane cities and applies the pioneering model of 'Children's Resource Center' (CRCs) or 'Shikshan Ranjan Kendra' that are established within the community thus bringing quality primary education within the reach of under-privileged children. There is special focus on education of girls and children from socially marginalized sections. The children are closely mentored by a cadre of trained Shikshan-Mitras (SM) or Youth Mentors which has resulted in creating a conducive environment for holistic learning to supplement education, provide minimum grade-appropriate learning and ensure literacy levels amongst the children through planned academic modules in addition to other life skills

Currently the project is into the third year and has impacted total 884 children in two community embedded centres at Thane and Pune where 94% children have attained grade-appropriate Reading Skills', 79% children have grade-appropriate 'Language Writing Skills' and 83% children have grade-appropriate 'Numeracy skills'. The project also tracks attendance and dropouts of the children.

XVII. Serving and Enriching Education for Under-privileged Rural Children

The project is essentially a replication of the urban programme in the rural areas of Satara District with the difference that the Children's Resource Centres (CRCs) are spread

NATIONAL SECURITIES CLEARING CORPORATION LIMITED

over 16 villages with 8 of them being in remote tribal hamlets. These tribal hamlets are home to 'Katkari' who are primitive tribes and are designated as 'Particularly Vulnerable Tribal Groups' (PVTG) in Maharashtra. Another extremely marginalized group is 'Denotified and Nomadic Tribes' (DNT) who are stigmatized and face severe geographical & social exclusion. They are also known as 'Vimukta Jati Nomadic Tribes' (VJNTs) in Maharashtra.

This Quality of Education project impacts 827 children especially the most vulnerable and hard to reach 115 'Katkari' and 219 DNT and VJNT children. The CRCs have played instrumental role in generating interest in learning amongst these children, bridging the learning deficits, identifying and showcasing talent especially in sports at the district level, linking them to sports scholarships and so on. The project is delivered by the cadre of 16 Youth Mentors called 'Shikshan Mitras'. The role of the Shikshan Mitras in integrating these marginalized sections within the larger communities is commendable and serves as a model for social and societal transformation at the village level. Due to the intense efforts at grass root level, significant improvement in age-appropriate learning is seen. 91% children have age-appropriate reading skills, 89% children have age-appropriate writing skills, and 87% children have age-appropriate numeracy skills with significant increase in attendance rates. .

XVIII. Serving and Enriching Education to Under-privileged Urban Children in Bhiwandi-Nizampur and Malegaon

The distinct feature of the project in Bhiwandi-Nizampur & Malegaon is its keen focus on the disadvantaged children from the minority community, many of whom are unskilled migrant workers working in the unorganized power loom industry. The successful implementation of the NSE Group supported Urban and Rural projects led to replication & expansion of the 'Children Resource Center' or 'Shikshan Ranjan Kendra' model in 2 of the most challenging urban settings of Bhiwandi-Nizampur & Malegaon. The 'Education Development Index' released by Government of Maharashtra & UNICEF ranked Bhiwandi-Nizampur third from the bottom and Malegaon fifth from the bottom depicting the precarious status of education which is marred with high drop outs and lower transition rate from primary to upper primary.

The project touches around 1638 most disadvantaged children. The Children Resource Centers are nested within the community and also in the schools. In a short period of 4 months, the project could achieve re-enrolment of 12 children in school and enabled extended support from the school in the form of school uniforms for these children from the Malegaon project.

XIX. Quality Education Program

The NSE Group Active Play Programme using S4D programme is nearing the third year of completion. It attempts to deliver a quality supplementary education programme for 1245 primary & Middle school children (grade 3rd to 7th) in 9 Marathi medium municipal schools that focuses on academic performance, health, hygiene, gender equality, leadership reading and remedial classes for children with learning deficits. These students are from the disadvantaged and marginalized communities with most of them being first generation learners. The youth mentors implement the programme by using a specially created curriculum that uses sports and activities to improve attendance, life skills & values. The academic component of the programme which bridges the learning deficit in grades 5, 6, & 7 is implemented in collaboration with QUEST (an NGO that has done extensive work in pedagogy and capacity building in education).

NATIONAL SECURITIES CLEARING CORPORATION LIMITED

XX. GEETA- 'Girls Empowerment through Education Training and Action

NSE Group implemented the CSR educational project titled GEETA- 'Girls Empowerment through Education Training and Action' in Bahraich district of Uttar Pradesh. The project was implemented in 6 villages of Mihinpurwa block with special focus on school- going girls from the 'Tharu' community. The project period is April 2017 to March 2018.

The project worked on improving class room environment through implementation of SPICE approach in 6 schools and to enhance the learning experience of 700 girls belonging to local 'Tharu' and SC communities, and 800 children from other socially excluded groups.

XXI. Project Saksham: Quality Education for Age Appropriate Learning

The NSE Group project Saksham i.e. Quality Education for Age Appropriate Learning is in the third year of implementation and has impacted the learning levels of around 1500 children from government schools hailing from nomadic and notified tribes in 25 drought prone villages of Mehkar block of Buldana district in Maharashtra with high migratory patterns.

The intervention aims to build competencies through customised educational pedagogy using innovative low cost teaching aids based on NCERT curriculum, accessing and ensuring the support through the provisions of Right to Education Act 2009. The project is delivered by trained local youth who work in the learning centres as well as in the community. Through community led interventions Rs.84 lakhs has been released for school development. On the request of the education department and teachers, additional children not covered under the project were identified and the learning material distributed after the training of close to 90 government school teachers who would then supervise them. 373 dropout children were tracked and 223 children were re-enrolled in schools under this initiative. In the third year additional WASH practices in 20 schools were implemented which included two Ashramshalas in the block.

XXII. Orientation of the Principals of the Adarsh Schools

The NSE Group principal training project conducted in Jaipur, aims to build the academic and leadership skills of the 2000 Principals of the Adarsh schools so that they can ensure effective implementation of the SIQE (State Initiative for Quality Education) programme and improve the quality of education delivered by their schools. The project also aims to create a resource group of 1200 Principals who can work as Key Resource Persons(KRP) for providing technical support to the teachers through teachers' trainings. The programme also seeks to build the capacities of the district level educational/ administrative officials (DIETs, DEEOs, etc) so that they can effectively manage and monitor the implementation of the SIQE programme in their respective districts, ensure monitoring of the programme through the Government at various levels and ensure through the implementation of the above processes to get the desired improvement in learning outcomes of the students.

XXIII. Project Prajwala- Education (Rajasthan)

This is a unique project designed by NSE Group CSR for the students of Kasturba Gandhi Balika Vidyalayas (KGBVs) in two states of Rajasthan and Madhya Pradesh(proposed). The students' KGBV scheme, a central flagship scheme of Sarva Siksha Abhiyan (SSA) was started with the objective of improving the education of girls in the blocks where the girls' literacy is lower than that of the national average and the Gender gap is higher. An increasing drop-out rate has been observed due to being first generation learners

NATIONAL SECURITIES CLEARING CORPORATION LIMITED

and the inability to cope with education at higher levels due to poor conceptual foundation.

The programme aims to:

- Strengthen the literacy and numeracy skills among girls studying in upper primary (6th to 8th) grades.
- Improve the learning outcomes of students in Math, Science and English through after school support and teachers' capacity building.
- Strengthen the participation of the School Management Committee for facilitating effective management of the schools/hostels.
- Strengthen the block and district level Government mechanisms to strengthen the academic support and monitoring of the schools/hostels.
- Positively impact the state policies and implementation plans for quality elementary education of the girls.

NSE CSR has signed an MoU with Rajasthan Council of Elementary Education (RCEE), Government of Rajasthan and. UNICEF is the technical advisor to both projects. There are 200+ KGBVs in Rajasthan located in the backward blocks of the State. NSE Group CSR is supporting the programme in all of them.

Through this programme intensive direct remedial classes will be given to 9000 girl students through community volunteers to establish desired age appropriate literacy level for around 5th. 1 teacher in each KGBV will be trained in remedial teaching in each of the selected schools- (master trainer). 270 community volunteers who would be the facilitators (3 community volunteers per school) will receive training in English, Science and Math for quality outputs in the education of girls studying in of 6th to 8th grades. 180 government officials of districts/ blocks (2 government officials per district) will also be oriented to the programme to build sustainability and continuity of the programme.

Sanitation Projects(Water, Sanitation and Hygiene- WASH)

XXIV. Project Prajwala -Swachh Balika, Swachh Vidyalaya: Validating Scalable Models for WASH in Schools

The NSE Group project Prajwala to improve the status of Water Sanitation and Hygiene facilities (WASH) in 200 Kasturba Gandhi Balika Vidyalaya (KGBV) in 33 districts of Rajasthan will impact around 60,000 girl children. Over a period of three years, the project aims to cover these 200 KGBVs through a partnership model with local NGOs where organizations like UNICEF will extend technical support and the education department of Rajasthan will provide systemic support. NSE CSR has signed MoU with Rajasthan Council of Elementary Education (RCEE), Government of Rajasthan for the same.

The key project objectives are retrofitted sanitation infrastructure, behaviour change communication (BCC) modules, capacity building and training and operations and management (O&M) protocols. This will thereby improve the usage and maintenance by providing training and capacity building, demonstration of best practices of hygiene on menstrual hygiene management, hand washing, personal hygiene etc. to the immediate stakeholders of the KGBVs. The project would reach out to about 60,000 girl students residing in these schools.

NATIONAL SECURITIES CLEARING CORPORATION LIMITED

XXV. Project Prajwala- Wash Compliant KGBVs (MP)

Project Prajwala- WASH project implemented in Madhya Pradesh is similar to the Rajasthan project. The main objectives of the 'WASH compliant KGBVs in Madhya Pradesh' project is to demonstrate fully compliant WASH facilities in KGBVs with behaviour change communication, training, capacity building directly and provide technical support to the government of Madhya Pradesh.

Ensure improved Knowledge, Attitude and Practices (KAP) among students and teachers on various aspects of WASH in the KGBVs.

Prepare a detailed report on the WASH status of the KGBVs which will include both the hardware (Infrastructure) and the software (knowledge, attitudes and practises) level of the KGBVs and serve as a baseline assessment reference for all stakeholders.

Support Rajya Shiksha Kendra (RSK), Government of Madhya Pradesh in augmenting WASH infrastructure to make the KGBVs WASH compliant. Develop systems for Operation and Maintenance of WASH infrastructure in the KGBVs

Strengthen structures and processes in RSK to ensure sustainability of the intervention through institutionalisation of processes and filling the gaps in the current structures.

NSE has signed a MoU with Rajya Shiksha Kendra (RSK), Government of Madhya Pradesh for this project and the on ground implementation will be commencing soon. UNICEF is the technical advisor to this project. The intervention will take place in 200+ KGBVs reaching more than 28,000 children.

XXVI. Improving Sanitation for rural schools in Maharashtra

NSE Group has undertaken a school-based sanitation project aimed at improving access to sanitation in 30 schools in Akola and Nashik district. The rationale behind the project is that lack of adequate sanitation in schools is a critical barrier to school attendance, particularly for girls. The objective is to improve sanitation facilities in the selected 15 schools each of rural and peri urban Nasik and Akola. The estimated beneficiaries are 4200 school children.

The project targets improved infrastructure of public school toilets in selected areas, along with safe drinking water, positive behaviour change towards adoption of hygienic sanitation practices and methods, capacitating rural poor families to stake a claim for better sanitation facilities in their neighbourhoods and schools from the government and initiation of community led monitoring and maintenance of toilets.

XXVII. School Health project

The school health project which completed its one year intervention has impacted 10 schools and around 4000 children from municipal schools in the Western Suburbs of Mumbai - Bandra, Andheri & Kandivali, over a period of 1 year. The project has been implemented with a two pronged approach, namely Health Education and Repair of Wash Facilities.

The children were exposed to Behavior Change Communication(BCC) to inculcate and encourage sanitation and hygiene practices in their day to day lives. This was done through the health education sessions for more than 2200 children through more than 75 BCC

NATIONAL SECURITIES CLEARING CORPORATION LIMITED

sessions. Further more than 500 adolescent girls were reached out with information on menstrual hygiene in the schools. The NSE Group project supported the repair and renovation of more than 70 toilets and drinking water facilities in 10 municipal schools in Mumbai to ensure access to good sanitation facilities for students. Various stakeholders in the schools such as the teachers, cleaning staff and parents were involved in the process apart from the students during the tenure of the project.

Further, under the project a provision has been made for making the toilet blocks user friendly for specially abled children. For example, the toilets have been equipped with a ramp to facilitate entry & exit and installation of grab bars inside the toilet blocks.

XXVIII. Piloting Sustainable WASH In School For Enabling Better Health, Hygiene And Environment

The NSE Group project in Nashik - Piloting Sustainable WASH is a holistic school-based sanitation project. It undertook operation and maintenance model for 9 diverse set of schools which were in urban, peri-urban and rural district of Nashik. The program impacts around 5000 children by providing improved infrastructure in the schools, focuses on creating awareness on good hygiene practices, adolescent girls, teachers and parents through properly designed behavioral change campaigns. Along with behaviour change, infrastructure facilities such as safe drinking water station, sanitation and hygiene, toilets, hand wash units and incinerators will be augmented for enabling usage. This will also enable and engage local entrepreneurs, stakeholders and the end beneficiaries together in engaging them for providing O&M services.

XXIX. Promoting WASH Compliant Ashramshalas

The NSE Group Project – Promoting WASH Compliant Ashramshalas is a model project for water, sanitation and hygiene (WASH) in Ashramshalas. Ashramshalas are residential schools run by the Tribal Development Department (TDD). These schools usually located in remote areas offer a residential educational facility to children from disadvantaged tribal backgrounds especially if the parents seasonally migrate for work. A study undertaken by TDD and UNICEF revealed the gaps in the WASH infrastructure, behavior and practices of the Ashramshalas. The assessment also created indicators for benchmarking and star rated the Ashramshalas according to the facilities. Basis this WASH benchmarking and assessment report, NSE Group initiated the unique Promoting WASH Compliant Ashramshalas project in partnership with the Tribal Development Department along with technical support from UNICEF as a CSR initiative in the 0 and 1 star rated Ashramshalas in an effort to bridge the gaps outlined in the assessment and benchmarking study and raise the level of awareness, knowledge and practice of hygiene and sanitation. The NSE Group project rollout would be carried out in a phased manner starting with the lowest ranked Ashramshalas in the 5 districts of the Nashik ATC Additional Tribal Commissionerate (ATC) division. The project would impact around 70,000 students, around 2000 school staff and TDD officers.

The project looks into three major components: (1) Retrofitting of WASH infrastructure as per the Benchmarking and Assessment survey of Ashramshalas (2) Enhanced awareness, knowledge and behaviour change on the aspects of WASH by students, teachers, government officials of TDD and sanitation workers (3) Build or improve systems around operations and maintenance.

Since these are residential schools, additional components such as kitchen cleanliness and management, clothes wash stations, solid and liquid waste management innovative concepts such as block sharing of sanitation facilities so that maintenance is ensured by the

NATIONAL SECURITIES CLEARING CORPORATION LIMITED

students, buddy system, gender issues since the schools have both girls and boys, innovative concepts in low cost infrastructure such as water purifiers for clean drinking water, water pumps that can be operated by students in a fun way due to power shortages and so on.

In addition the project has created manuals for the behavior change, a detailed project report (DPR) of processes of infrastructure as well as manuals for operation and maintenance (O&M) and standardization of processes for implementing NGOs.

XXX. [Swacch Vidyalaya, Swacch Aadat](#)

The NSE Group supported programme, Swacch Vidyalaya, Swacch Aadat (Clean School, Clean Habits) was initiated with an aim to raise awareness and ensure good hygiene practices in government schools in Dumka and Pakur districts of Jharkhand. In a span of 3 years, this program intends to capacitate 312 schools (104 each year) with access to safe drinking water, clean toilets and clean surroundings along with basic information on hygiene including menstrual hygiene management (MHM) impacting at least 30,000 students.

The core objective of the programme is to improve water, sanitation, and hygiene (WASH) infrastructure in the selected government run schools, raise awareness and ensure good hygiene practices amongst students, strengthen the School Management Committees (SMCs) as well as the communities to increase the demand for quality infrastructure from the relevant authorities in the schools and communities. The project plans to develop a teacher's training manual on hygiene in consultation with Jharkhand Education Project Council (JEPC).

XXXI. [Capacity building of Ashramshala Staff and TDD officials on WASH](#)

The NSE Group Training programme will create a group of 250 Master trainers from 514 Government Ashramshalas in all 4 tribal Additional Commissionerate offices (ATC) through a well-structured training programme for 3 days for each batch of 50 attendees. Going forward, the master trainers will in turn organize 2 days training at Government Ashramshala level for improvement of WASH Behaviour for students and staff and influencing the augmentation and creation of WASH facilities in all the Government Ashramshalas in Maharashtra

The main objectives of the training programme proposal is to design and develop schedules and modules for conducting training of trainers, develop training material build capacities so as to conduct trainings at the Ashramshala level of these master trainers.

[Elder Care](#)

XXXII. **Nation Supports Elderly**

The NSE Group programme, Nation Supports Elderly (NSE) develops an innovative model to facilitate easy access to social protection schemes with special focus on pension for Elderly. The inclusive intervention model covers three core elements– Access, Awareness and Advocacy. It is a pilot intervention in 25 selected villages of Karra block district Khunti, Jharkhand. The NSE Group project has completed the 1st year, in which the baseline was completed. The intervention is planned for approximately 5000 elderly in 25 selected villages of Karra Block. The project aims to provide financial awareness to them and assist 2500 elders to access government pension and other benefit schemes such as Integrated Programme For Older Persons (IPOP), Indira Gandhi National Old Age Pension Scheme,

NATIONAL SECURITIES CLEARING CORPORATION LIMITED

Rashtriya Swasthya Bima Yojana (RSBY) etc.

XXXIII. Elderly Care Program

The Elder Enrichment Centres Programme supported by NSE Group, is designed to provide holistic services for underprivileged senior citizens in the select wards of F-North (FN) and F-South (FS) Mumbai through establishment of 'Elderly Enrichment Centres' (EEC). The two centres have been created in Sewree (FS) and GTB Nagar (FN) which comprises of a large number of elderly population due to closure of the textile mills some decades back as well as those who belong to migrant communities respectively.

The centres provide for physical and psychological well-being of senior citizens in the community and focuses on building communities. The aim of the project is to build an enriching community at the ward level to facilitate care of the elderly by addressing the needs of around 3000 senior citizens and their families directly. The components of the programme include, Focus on health care – physical and mental, social, recreational, educational, and counselling. The initiatives are carried out through small group interactions, as well as individual guidance and support including home visits.

Also addressed are legal rights and awareness of government schemes, prevention of elder abuse campaigns within the community and established networks with local Community Based Organisation (CBOs) and senior citizens at various levels to prevent deterioration in their conditions. Loneliness and social issues are taken up through group activities, yoga, awareness talks on financial legal and preventive health measures.

XXXIV. Project Shraddha – Towards Active And Healthy Ageing

"Towards Active and Healthy Ageing" has taken shape from a need for establishing an alternate scaleable model to mainstreaming elderly by restoring a sense of their own value, strength and their inherent capacity to handle life's problems. Project Shraddha aims at promoting Active and Healthy Ageing among elderly through self help collectives in four blocks of four states: 1. Ghatanji (Yavatmal, Maharashtra) 2. Pochampalli (Yadri, Telangana), 3. Kolaghat (Purbi Midnapore, West Bengal) 4. Basantpur (Supaul, Bihar). Each of these areas were selected due to certain debilitating factors that increased the number of senior citizens in these locations.

The project is designed to benefit a cumulative number of around 20,000+ elderly, which includes livelihoods of 5600+ elderly through collectives of elderly and their federation, ensuring awareness and access to rights and entitlements for 8000+ elderly, access to primary medical care and community managed health interventions for 11000+ elderly through health camps, cataract surgeries and assisted mobility with the help of knee braces.

The intended impact of the project is to improve (1) saving and financial decision making, (2) livelihood and self-employment opportunities through their own micro-enterprises and access to schemes and programmes, (3) access to bank credit mobilization, (4) increased awareness involvement in decision-making and access to their rights & entitlements (5) change in perceptions, attitude and responses of younger family members & the communities they live in and (6) increased participation in local self-governance and decision making at the family and community levels. The project has awareness and capacity building activities inbuilt through information education and communication (IEC) material, refresher trainings, Jan Sunvayi and orientation visits for key beneficiaries to other project locations.

NATIONAL SECURITIES CLEARING CORPORATION LIMITED

XXXV. Project CLEAN (Climate & Livelihoods Enhancement And Nutrition)

NSE Group CSR has been supporting Project Shraddha. This partnership has already reached nearly 4632 elderly in 346 elders self help groups (ESHGs) that have set out on the path of self help and self reliance. It is estimated that the partnership would result in social, financial and livelihood inclusion of 5400+ elderly.

Adding a layer to the existing Shraddha project a livelihood inclusion project is being supported by NSE Group CSR. This not only provides livelihood opportunity to senior members of the ESHGs but also supports sustainable environmental protection, and enhancement of the nutrition intake of not just the Elderly but also for their immediate family.

The Elders Self Groups formed under the Shraddha Project will be provided with 27000 Fruit Crops under this project which will assist in the following:

- Income Generation: Fruit crops provide income even for untrained persons, with low levels of skill or land holding.
- Nutrition Upgrade: Fruit growing in kitchen garden helps families to consume fruits. The nutritional values of fruits are well known.
- Ecological Balance: Planting of trees helps to maintain ecological balance and to increase precipitations in the locality.

XXXVI. Rashtriya Netra Yagna

The NSE Group CSR project as a part of the elder care focus, seeks to reduce treatable blindness for underprivileged elderly, prevent the occurrence of blindness through eye camps, and rehabilitate visually handicapped persons in the situations when permanent blindness cannot be cured. The programme would be conducted primarily in the areas where NSE Group elder care projects are being implemented or for the elderly in underprivileged communities and groups where NSE Group projects are located.

District Transformation Strategy

District transformation has been a tested model to demonstrate concentrated impact and social change in one particular region over a definite period of time. The district transformation plan offers opportunities to have focused, measurable outcomes and a balanced, integrated and meaningful development of a geographical zone.

A comprehensive study was undertaken with inputs from experts and other developmental organizations to align with the 'Transformation of Aspirational Districts' programme which identifies around 115 backward districts across all States using close to 49 indicators and 81 data points in 5 identified thematic areas.

After assessing the relevant indices for the focus areas of NSE Group CSR, availability of reputed NGOs to implement projects in these locations, past experience with NGOs in the blocks and districts, efficiency in managing projects and supervisory intervention from regional offices, four districts from four states, namely, Birbhum (West Bengal), Nandurbar (Maharashtra), Karauli (Rajasthan) and Ramanathapuram (Tamil Nadu) have been selected as priority districts for administering this initiative. As an initial start to the programme, structured interventions with measurable outcomes would be undertaken in Primary Education, Sanitation & Safe drinking water and Elder Care programmes. These will be

NATIONAL SECURITIES CLEARING CORPORATION LIMITED

implemented in one selected block and then scaled across all blocks in the districts. This would provide an initial insight and learning of ground level realities. In addition, feasibility of convergence of projects, sustainability of the programme, collaborations with the efforts of the government and other corporates can be evaluated before scale up.

The projects for the selected blocks are detailed below:

XXXVII. Project Alokito Shoishab (Enlightened Childhood)

Alokito Shoishab' (Enlightened Childhood) has commenced in Rajnagar block of Birbhum district of West Bengal. The literacy rate of Rajnagar block is 59.44%. The project aims to enhance enrolment and attendance of children in school, strengthen the basic academic foundation of children of classes 1 and 2, enhance teacher's capacity, provide age appropriate life skills education, work and strengthen school management system and sensitize the community and government officials on issues related to children's rights and entitlements.

XXXVIII. Project EQUIP (Education Quality Improvement Project)

The NSE Group EQUIP Project (Education Quality Improvement Project) aims to ensure quality education through deeper engagement programs in government schools and in the villages through remedial classes after school interventions. The program will reach the most underprivileged sections in Mandapam block of Ramanathapuram district in TamilNadu.

Under the EQUIP project, 3000 children will be assisted to achieve the basic skills expected for their grade levels and will be motivated to stay in school through teaching methodology and skill based assessment methods. 100 Govt. school teachers will be trained and their capacities will be built to create positive and interactive sessions with children. 40 village communities will be empowered to get more involved in the education of their children and negotiate with the appropriate government functionaries for the betterment of the village schools. Parents and Schools Management Committees will be strengthened to better the functioning of Schools.

XXXIX. Improving Language and Numeracy skills in Primary schools of Sapotra Block in Karauli District of Rajasthan State.

The NSE Group block transformation education project, Shikshan aims to improve literacy and numeracy skills of 9665 children in primary and upper primary schools (Classes I to VIII) of Sapotra Block in Karauli District of Rajasthan

The project will bring about a positive change through remedial education support for 4833 children and capacity building of school management committee members, teachers, block and district level education officials. The project will take up advocacy with district and State level officials for leveraging resources and replicating good practices from the project across all schools in Karauli district.

XL. Working towards making Sapotra Block of Karauli district Open Defecation Free through Community and School based WASH interventions.

The project further will work towards making Sapotra block of Karauli district Open Defecation Free through community and school based WASH interventions.

Gaps and needs in WASH infrastructure will be assessed, at two levels namely village and at

NATIONAL SECURITIES CLEARING CORPORATION LIMITED

school. Based on the findings of the assessment, school level input plan will be developed and implemented. For anganwadi centres (AWCs) linkages with Swacch Bharat mission will be ensured for toilet construction in the centres in the first phase.

Rigorous behaviour change communication (BCC) activities will be undertaken at anganwadi level to train pre-schoolers, along with the anganwadi and ASHA

workers on safe water, sanitation and hygiene practices with special emphasis on food hygiene to ensure hygienic meal for the pre-schoolers.

At school level, children WASH clubs would be formed and they will be oriented on safe water, sanitation and hygiene practices and personal hygiene. These children will act as peer educators and will further orient other children and also convey the message to the community and support in changing behaviour of the population. In addition special emphasis on food hygiene will be ensured for mid-day meal for the schoolers.

Community level awareness campaigns on safe water, sanitation and hygiene will be undertaken to trigger behaviour change including proper handling of drinking water, construction and use of toilet, safe disposal of waste (solid and liquid) as expected under Swacch Bharat Mission. They will be made aware about the different government schemes for construction of toilets.

XLII. Project for Open Defecation Free(ODF) sustainability in Nandurbar

NSE Group CSR has committed to support this project which focuses on block transformation for ODF sustainability and WASH compliant schools and Ashramshalas in the Nandurbar block.

This project would be implemented for a term of 3 years initially to:

- Ensure WASH compliant government schools with:
 - WASH and hygiene facilities as per benchmarking standards (developed by UNICEF for residential tribal schools (Ashramshalas).
 - As per the Swacch Vidyalaya guidelines in all ZP schools Ensure 100% ODF block by mobilizing government resources for 100% Individual Household Latrine (IHHL) construction and developing mechanisms for ensuring usage.

The project would build upon the existing work on Ashramshalas in Maharashtra along with the zilla parishad schools, other institutions such as Anganwadis and the community at a larger level. The interventions would reach

137 gram panchayats in Nandurbar block. The project would include both hardware and software components in 157 Zilla Parishad schools and 7 Ashramshalas impacting 33700 beneficiaries with access to Water, Sanitation and Hygiene in the first phase..

XLIII. Project Swaccho – Nirapad Parivesh (Clean and Safe Environment)

NSE Group CSR, has conceptualized Swaccho – Nirapad Parivesh (Clean and Safe Environment), initiative in Rajnagar Block of Birbhum district (West Bengal). This initiative focuses on safe sanitation and sustained Open Defecation Free(ODF) status among communities and institutions in Rajnagar block.

This three-year initiative aims at retrofitting WASH facilities in all the government aided 118 primary schools, anganwadi centers and tribal schools/Ashramshalas along with establishing operations and maintenance system and institutional strengthening. The program will focus on work with the education department at the block and district level for sustainability of the services and create a path towards an exit strategy.

The program will strengthen the gram panchayats (Village Water and Sanitation

NATIONAL SECURITIES CLEARING CORPORATION LIMITED

Committees) for monitoring the usage of toilets by community members. Simultaneously, capacities of the local governance will be strengthened for sustained WASH (newly elected Panchayati Raj representatives) and their commitment for achieving the objectives of Swachh Bharat Mission.

XLIII. Project Aalambana

Aalambana envisages a three pronged approach to address the perceived needs of the elderly – social inclusion, economic (financial) inclusion and health inclusion. Another feature is the digital inclusion aligning with the Vision 2022 and Digital India programme of the Government of India.

The project would benefit 8300 senior citizens in 3 blocks: Rajnagar (West Bengal), Mandapam (TamilNadu) and Sapotra (Rajasthan).

The processes of inclusion of elderly would be through Elders Self Help Groups (ESHGs) and their higher order federations at the village and cluster level, over a period of four years.

These ESHGs would be mobilized, trained and capacitated to engage better with existing programmes and services apart from providing for livelihood assets/restoration support. Additionally, given the relative lack of primary health care access in rural areas, especially for the elderly, a community managed module for health care to manage chronic ailments with palliative care for the bed-ridden and destitute elderly is proposed to be institutionalized.

1. Are the programmes/projects undertaken through in-house team/own foundation/external NGO/government structures/any other organization?

The CSR initiatives are undertaken through local implementation partners (NGO's) who have domain expertise to undertake the implementation of such developmental work. Large projects are in partnership with the State Governments and International Developmental organisations.

2. Have you done any impact assessment of your initiative?

The impact of the programme is done at two levels.

- 1) The progress of the projects is monitored every quarter. Impact of the activities is measured on a regular basis by systematic programme and financial audit, monitoring and evaluation of qualitative and quantitative output indices as well as the progress of the projects through regular field visits. This is done through Tata Institute of Social Science (TISS) as well various other agencies appointed for this purpose. Additionally employee volunteers also visit the project sites periodically and interact with the NGO.
 - 2) At the end of the project, an independent impact assessment of the project is conducted through agencies with expertise in impact and evaluation reports.
3. What is your company's direct contribution to community development projects? Amount in INR and the details of the projects undertaken?

Manner in which the amount spent during the financial year is detailed below:

NATIONAL SECURITIES CLEARING CORPORATION LIMITED

Sr. No.	CSR Project or activity identified	Sector in which the project is covered	Projects or programmes (1) Local area or other (2) Specify the state and district where projects or programmes was undertaken	Amount outlay (budget) project or programs wise	Cumulative Amount outlay (Committed Budget)	Amount spent during FY 17 -18 on projects or programs sub heads (1) Direct expenditure on projects or programs (2) overheads	Cumulative expenditure up to the reporting period	Implementing Agency
				Outlay for the Company	Outlay for the Company	Spent by the Company	Spent by the company	
1	Education Activity Centre – Urban Pune	Primary Education	Pune City, District- Pune, State- Maharashtra	-	2,34,138	-	2,05,386	Door Step School
2	Project Grow With Books- Rural	Primary Education	Haveli- Mulashi Tehasil, District- Pune State- Maharashtra	-	8,60,956	-	6,15,547	Door Step School
3	Saksham- Quality Education for Age Appropriate Learning	Primary Education	District- Buldhana State- Maharashtra	-	7,42,198	-	7,13,723	Vikas Sahayog Pratishthan
4	Quality Education Program.	Primary Education	District- Thane State- Maharashtra	-	11,21,964	-	7,80,566	Magic Bus India Foundation
5	Project Chunauti	Primary Education	Mankhurd, Mumbai State- Maharashtra	-	7,64,503	-	6,10,135	Tata Institute of Social Sciences
6	Serving & Enriching Education To Under Privileged Children- Urban	Primary Education	Thane and Pune State- Maharashtra	-	43,04,263	-	20,53,504	All India Inst. Of Local Self Government
7	Serving & Enriching Education To Under Privileged Children- Rural	Primary Education	Medha Dist- Satara State- Maharashtra	-	43,04,263	-	20,32,662	All India Inst. Of Local Self Government

NATIONAL SECURITIES CLEARING CORPORATION LIMITED

8	Integrated Social Assistance and Health Security for the Elderly	Elder Care	Mumbai and Chennai State- Maharashtra and Tamilnadu	-	33,95,000	-	27,15,393	Dignity Foundati on
9	Education Activity Centre – Urban Pune	Primary Education	Pune City,District- Pune, State- Maharashtra	-	4,97,296	-	2,66,046	Door Step School- Urban
10	Project Grow With Books- Rural	Primary Education	Haveli- MulashiTehasil, District- PuneState- Maharashtra	-	8,66,537	-	4,82,876	Door Step School- Rural
11	Saksham- Quality Education for Age Appropriate Learning	Primary Education	District- Buldhana State- Maharashtra	-	11,61,690	-	9,73,185	Vikas Sahayog Pratishta n - Saksham
12	Project Chunauti	Primary Education	Mankhurd, Mumbai State- Maharashtra	-	9,28,115	-	6,37,142	Tata Institute of Social Sciences (Chunaut i)
13	Primary Education Program / Fellow Sponsorship Program	Primary Education	Mumbai, MH and Chennai, TN	-	34,63,658	-	13,85,340	Teach For India
14	Elderly Care Program	Elder Care	Lower Parel, Mumbai	-	16,15,286	-	4,76,375	Family Welfare Agency
15	Quality Education Program.	Primary Education	District- Thane State- Maharashtra	-	25,06,109	-	9,76,297	Magic Bus India Foundati on
16	Muktangan Primary School Programme	Primary Education	Mumbai, Maharashtra	-	14,67,129	-	6,47,303	Paragon Charitabl e Trust
17	School Partnership Programme	Primary Education	Mumbai, Maharashtra	-	19,62,714	-	7,65,225	Door Step Schools Mumbai

NATIONAL SECURITIES CLEARING CORPORATION LIMITED

18	Eureka Superkidz	Primary Education	Cuddalore, Kanchipuram, Thiruvallur, Thiruvannamalai, Trichy and Vellore Dist., Tamil Nadu	-	15,38,880	-	11,19,107	Aid India
19	Every Child in School And Learning Well	Primary Education	Nagpur, Nashik, Thane, Pimpri - Chinchwad and Aurangabad Dist, Maharashtra	-	17,60,480	-	14,38,203	Pratham Education Foundation
20	Girl child educate programme	Primary Education	Purulia and Bankura Dist., West Bengal	-	18,07,763	-	4,48,368	IMPACT
21	Rehli Shiksha Pahal Program (RSPP)	Primary Education	Dist. Sagar, Madhya Pradesh	-	52,51,122	-	-	Samaves h Society for Development and Governance
22	Educate Girls Program	Primary Education	Ajmer, Rajasthan	-	19,79,931	-	7,92,149	Foundati on To Educate Girls Globally
23	Saksham	Primary Education	Kalvan and Nashik	-	87,28,914	-	-	QUEST
24	Girls Empowerment through education training & action-GEETA	Primary Education	Bahraich district, Uttar Pradesh	-	3,99,946	-	2,16,846	Develop mental Associati on For Human Advance ment (DEHAT)
25	Shraddha – Towards Active And Healthy Ageing	Elder Care	1. Yavatmal, Maharashtra 2. Nalgonda, Telangana, 3. Purbi Midnapore, West Bengal 4. Supaul, Bihar	-	94,86,453	-	8,40,681	Helpage India
26	Nation Supports Elderly	Elder Care	Jharkhand	-	8,60,151	-	4,30,154	Charities Aid Foundati on India

NATIONAL SECURITIES CLEARING CORPORATION LIMITED

27	Piloting Sustainable WASH In School For Enabling Better Heath, Hygiene And Environment.	Sanitation	Nashik, Maharashtra	-	10,28,135	-	4,87,136	FINISH Society
28	School Heath Project	Sanitation	Mumbai, Maharashtra	-	13,76,124	-	5,71,798	Americar es India Foundati on
29	Improving Sanitation for Rural Schools in Maharashtra	Sanitation	Nashik and Akola, Maharashtra	-	18,01,393	-	4,71,482	Youth For Unity And Voluntar y Action (YUVA)
30	Swachh Vidyalaya, Swachh Aadat	Sanitation	Dumka and Pakur Districts, Jharkhand	-	47,00,185	-	69,091	Jal Seva Charitabl e Foundati on
31	Promoting WASH Compliant Ashramshala, Maharashtra	Sanitation	Nashik District, Maharashtra	40,09,141	2,07,09,430	-	-	JSCF - WASH in Ashram Schools
32	Humanitarian Assistance For Flood Affected Communities In Bihar, India	Disaster Relief	Bihar	-	13,84,230	-	12,05,176	Oxfam India
33	Education Activity Centre – Urban Pune	Primary Education	Pune City, District- Pune, State- Maharashtra	-	4,99,287	-	-	Door Step School- Urban
34	Project Grow With Books- Rural	Primary Education	Haveli- Mulashi Tehasil, District- Pune State- Maharashtra	-	7,60,870	-	-	Door Step School- Rural
35	Project Grow with Books - SMC	Primary Education	Haveli- Mulashi Tehasil, District- Pune State- Maharashtra	-	1,66,911	-	-	Door Step School- SMC

NATIONAL SECURITIES CLEARING CORPORATION LIMITED

36	Saksham-Quality Education for Age Appropriate Learning	Primary Education	District-Buldhana State-Maharashtra	-	11,11,456	-	3,84,718	Vikas Sahayog Pratishthan
37	Project Chunauti	Primary Education	Mankhurd, Mumbai State-Maharashtra	-	11,20,917	-	-	Tata Institute of Social Sciences (Chunauti)
38	Orientation of the Principals of the Adarsh Schools	Primary Education	Jaipur State-Rajasthan	21,47,754	21,47,754	-	-	Bodh Shiksha Samiti
39	Project Chunauti	Primary Education	MDC homes of Maharashtra and Delhi	1,43,18,361	1,43,18,361	-	-	Tata Institute of Social Sciences (Chunauti)
40	Project Prajwala- Wash Compliant KGBVs (MP)	Sanitation	All KGBV Madhya Pradesh	80,92,954	80,92,954	-	-	Jal Seva Charitable Foundation
41	Project Prajwala - Swachh Balika, Swachh Vidyalaya: Validating Scalable Models for WASH in Schools	Sanitation	All KGBV Rajasthan	80,92,954	80,92,954	-	-	Centre for Education
42	Eureka Superkidz	Primary Education	Cuddalore, Kanchipuram, Thiruvallur, Thiruvannamalai, Trichy and Vellore Dist., Tamil Nadu	48,14,048	48,14,048	-	-	Aid India
43	Learning Enhancement Program for children in Disadvantaged Communities	Primary Education	Nagpur, Nashik, Thane, Pimpri - Chinchwad and Aurangabad Dist, Maharashtra	35,43,794	35,43,794	-	-	Pratham Education Foundation

NATIONAL SECURITIES CLEARING CORPORATION LIMITED

44	Primary Education Program / Fellow Sponsorship Program	Primary Education	Mumbai, MH and Chennai, TN	78,03,507	78,03,507	-	-	Teach For India
45	School Partnership Programme	Primary Education	Mumbai, Maharashtra	37,58,570	37,58,570	-	-	Door Step Schools Mumbai
46	Muktangan Primary School Programme	Primary Education	Mumbai, Maharashtra	15,84,237	15,84,237	-	-	Paragon Charitable Trust
47	Elderly Care Program	Elder Care	Lower Parel, Mumbai	22,19,346	22,19,346	-	-	Family Welfare Agency
48	Serving and Enriching Education to Under-privileged Urban Children in Bhiwandi-Nizampur and Malegaon	Primary Education	Malegaon and Bhiwandi Maharashtra	57,44,194	57,44,194	-	-	All India Inst. Of Local Self Government
49	Project Prajwala - Education in KGBVs	Primary Education	All KGBV Rajasthan	1,05,77,689	1,05,77,689	-	-	Bodh Shiksha Samiti
50	Student Teacher Empowerment Program	Primary Education	Sheopur, Madhya Pradesh	47,17,005	47,17,005	-	-	Learning Links Foundation
51	Project Learning Orbit for Village Excellence in partnership	Primary Education	Udaipur, Rajasthan	44,20,794	44,20,794	-	-	Jatan sansthan
52	Rashtriya Netra Yagna	Elder Care	22 District across 11 state	21,47,754	21,47,754	-	-	Vision Foundation India
53	Capacity Building of Ashramshala staff and TDD officials on WASH	Sanitation	Nashik, Maharashtra	4,42,079	4,42,079	-	-	Sanskar Wahini Gram Vikas Shikshan Sanstha

NATIONAL SECURITIES CLEARING CORPORATION LIMITED

54	Girl child educate programme	Primary Education	Purulia and Bankura Dist., West Bengal	80,54,078	80,54,078	-	-	IIMPACT
55	Educate Girls Program	Primary Education	Ajmer, Rajasthan	46,53,467	46,53,467	-	-	Foundati on To Educate Girls Globally
56	Improving Language and Numeracy skills in Primary schools of Sapotra Block in Karauli District of Rajasthan State.	Primary Education	Block Sapotra, District Karauli , Rajasthan	15,87,011	15,87,011	-	-	Plan Internati onal (India Chapter)
57	Project Alokito Shoishab (Enlightened Childhood)	Primary Education	Block Rajnagar, Districk Birbhum, West Bengal	6,13,900	6,13,900	-	-	Child in Need Institute (CINI)
58	Project EQUIP (Education Quality Improvement Project)	Primary Education	Block Mandapam, District Ramanathapura m, Tamilnadu	27,92,080	27,92,080	-	-	Aid India
59	Working towards making Sapotra Block of Karauli district Open Defecation Free through Community and School based WASH interventions.	Sanitation	Block Sapotra, District Karauli , Rajasthan	18,61,387	18,61,387	-	-	Plan Internati onal (India Chapter)
60	Swaccho – Nirapad Parivesh (Clean and Safe Environment),	Sanitation	Block Rajnagar, Districk Birbhum, West Bengal	13,78,142	13,78,142	-	-	Water For People
61	Project for ODF sustainability in Nandurbar	Sanitation	Nandurbar Dist. Maharashtra	23,26,734	23,26,734	-	-	Jal Seva Charitabl e Foundati on

NATIONAL SECURITIES CLEARING CORPORATION LIMITED

62	Aalambana – Towards Active and Healthy Ageing	Elder Care	Block Rajnagar West Bengal, Block Mandapam TamilNadu and Block Sapotra Rajasthan	57,45,242	57,45,242	-	-	Helpage India
63	Project Prajwala - Education in KGBVs	Primary Education	All KGBV Madhya Pradesh	41,88,121	41,88,121	-	-	Bodh Shiksha Samiti
64	Project “CLEAN” (Climate & Livelihoods Enhancement and Nutrition) for Elders	Elder Care	1. Yavatmal, Maharashtra 2. Nalgonda, Telangana, 3. Purbi Midnapore, West Bengal 4. Supaul, Bihar	4,47,449	4,47,449	-	-	Helpage India
65	Contribution to NSE Foundation	Various sectors covered by Schedule VII of the Companies Act, 2013 as included in NSE Group CSR Policy	Pan India	-	-	18,71,34,086	18,71,34,086	NSE Foundation
66	CSR Focus Group	Various Activities*	Mumbai, Maharashtra	-	-	-	2,89,677	
67	Capacity Building	Capacity Building	Mumbai, Maharashtra	-	-	-	15,61,146	
68	PME**	Project Monitoring	NA	-	-	-	3,73,643	
				12,20,81,793	21,47,41,050	18,71,34,086	21,41,70,169	

*Activities undertaken by NSE CSR Focus Group covers Blood Donation Camp, NGO Melas for Children's Day, Environment Awareness, Swachha Bharat Drive.

**Project Monitoring and Evaluation.

Note: During the year 2017-18, NSE Group (which includes NSCCL) incorporated NSE Foundation to undertake CSR activities for NSE Group. NSE Foundation will carry on various CSR activities on behalf of NSCCL also. NSCCL contributes the amount as prescribed under the provisions of the Companies Act, 2013 to NSE Foundation to be spent towards CSR activities from time to time. The CSR committee of NSCCL shall monitor the CSR activities undertaken & implemented by NSE Foundation. NSE Foundation will provide periodic update on the progress of the CSR projects, fund utilization/ accounts statement and an annual report of CSR activities.

Accordingly, NSCCL has contributed Rs.13.92Crores pertaining to unspent CSR amount up to March 2017 and an amount of Rs.4.79Crores (being 2% of the average profit of past 3 years pertaining to current year) for the current year(FY 2017-18) aggregating to Rs.18.71Crores to NSE Foundation to be spent on various CSR activities as stated in the Group CSR policy which has been adopted by the Company as Company's CSR policy. An amount of Rs.21.47Crores has been already

NATIONAL SECURITIES CLEARING CORPORATION LIMITED

committed or disbursed during the financial years, FY 2014-15 to FY 2017-18, against Rs.21.41Crores to be incurred on CSR activities during this period. The excess commitment amount of Rs.0.06Crores will be met out of allocation of subsequent years.

4. Have you taken steps to ensure that this community development initiative is successfully adopted by the community? Please explain in 50 words, or so.

The CSR programme has been committed towards ensuring community development and has taken numerous initiatives with NGOs in the field of primary education, elder care and water Sanitation and Hygiene (WASH) projects. These initiatives are targeted mainly towards the triple disadvantaged and marginalised communities. Strengthening of the institutions at the institutional, organizational and grass root level is undertaken during the course of the programme implementation. Advocacy and sustainability through engaging with the government at the local level and the community is an essential built in feature of the projects. Efforts are made to involve the local communities through contribution of labour, involvement, rights based collectives, collective representations awareness of entitlements and schemes of the government. Sensitization of the local administration to adopt the processes and at a State level create policy changes for a sustainable and scalable outcome is also worked towards. Since the initiatives will not sustain without adoption by the community capacity building of School Management Committees at the school level, Panchayati Raj institutions at the village level and the elderly self-help groups of the elder care projects are strengthened. This allows the demand at the micro level to be raised to the various administrative levels at the community level.

Principle 9: Businesses should engage with and provide value to their customers and consumers in a responsible manner

1. What percentage of customer complaints/consumer cases are pending as on the end of financial year?

None

2. Does the company display product information on the product label, over and above what is mandated as per local laws? Yes/No/N.A./Remarks (additional information)

Not applicable

3. Is there any case filed by any stakeholder against the company regarding unfair trade practices, irresponsible advertising and/or anti-competitive behaviour during the last five years and pending as on end of financial year. If so, provide details thereof, in about 50 words or so.

None.

4. Did your company carry out any consumer survey/ consumer satisfaction trends?

The annual Customer Satisfaction Survey (CSS) is conducted with members every year. The study is conducted to measure, track and benchmark the performance of NSE and its group companies for various functional attributes and its processes and determines the key satisfaction drivers of the customers. The study also gives insight about the evolving needs and expectations of customers. The study was conducted by KANTAR IMRB, one of the most renowned research agency internationally. The CSS score for NSCCL the for financial year 2017-18 is 46.67. However, steps are being taken to improve the score in the near future
