



National Centre for Cold-chain Development

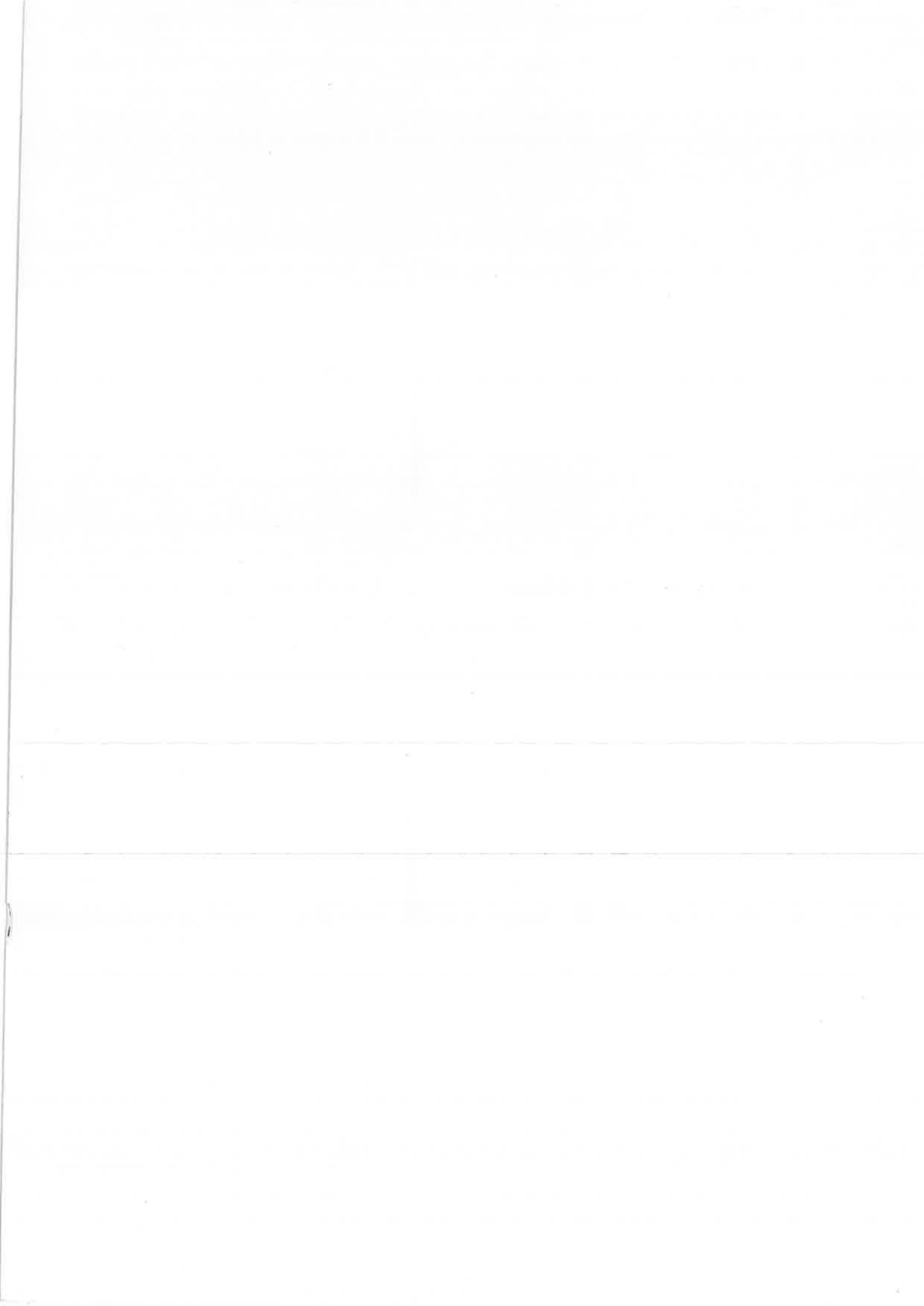
Annual Report

2018-19

Published by:



Autonomous organisation of
Ministry of Agriculture
New Delhi - India

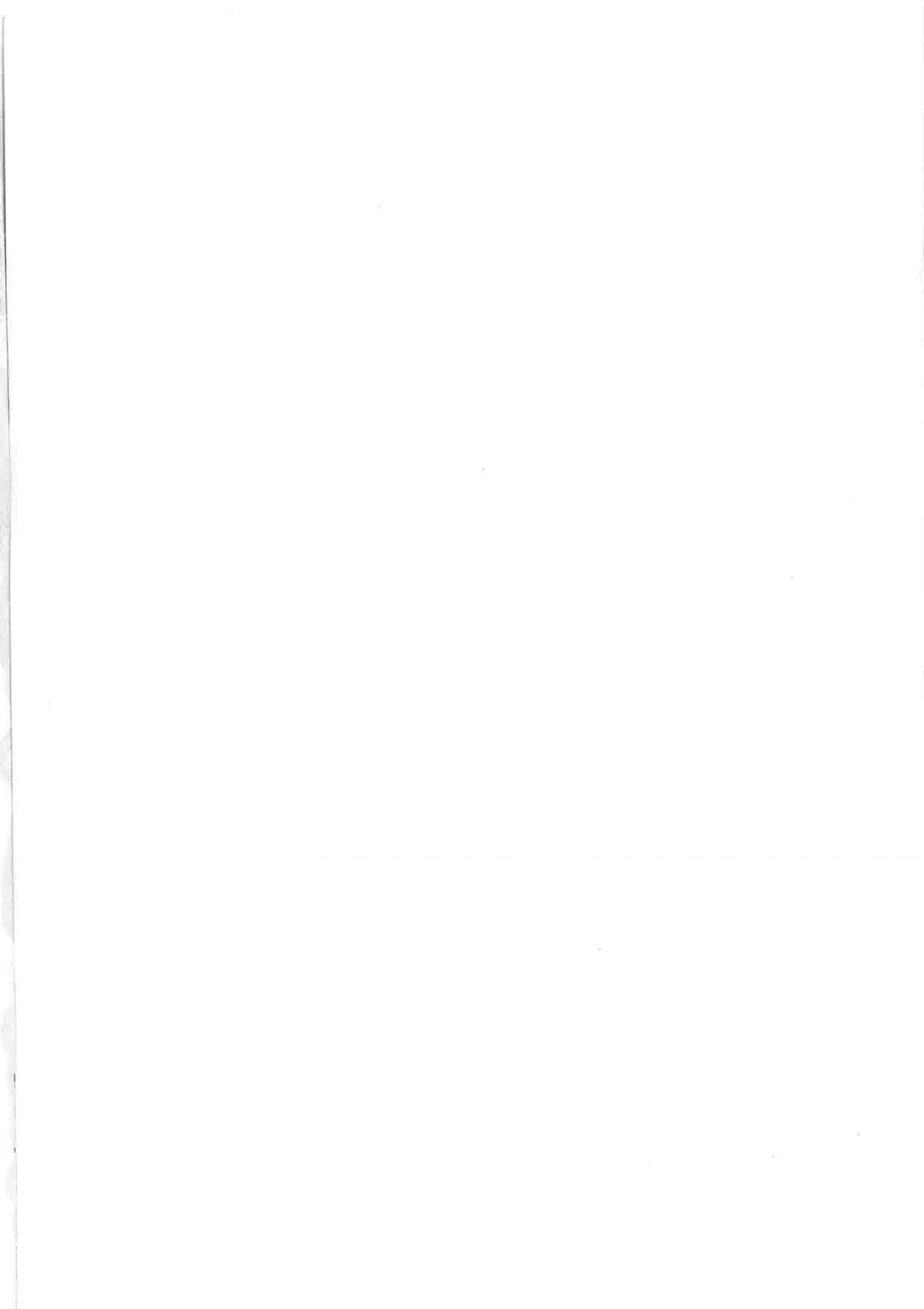


National Centre for Cold-chain Development
2nd Floor, B-Wing, Janpath Bhawan, New Delhi-110001

**Annual Report of the
National Centre for Cold-chain Development (NCCD)
for FY 2018-19**

Table of Contents

A.	NCCD - Aims & Objectives.....	1
B.	Establishment - HR status	2
C.	Society Membership Status.....	2
D.	Executive Committee of NCCD.....	3
E.	Governing Council of NCCD.....	4
F.	Accounts & Audit.....	5
G.	Technical and other Initiatives.....	5
H.	Applied Research and Studies	7
I.	Awareness Building, Workshops & Seminars	7
J.	Capacity Building & Knowledge Dissemination	8
K.	Abbreviations and Definitions used	9
L.	Audit Report and Annual Accounts	11



**Annual Report of the
National Centre for Cold-chain Development (NCCD)
for FY 2018-19**

A. NCCD - Aims & Objectives

The National Centre for Cold-chain Development (NCCD) was operationalised after post facto approval by Cabinet on 9-February-2012. NCCD is a Society of stakeholders that functions as a think tank and is expected to pioneer excellence for the development of cold-chain in India. NCCD assists in formulation and rationalisation of cold-chain policy and interventions required for DAC&FW. NCCD has also issued minimum system guidelines used by the implementing agencies of the Department. Ministry of Food Processing Industries and APEDA concurred and use these guidelines for cold-chain development.

NCCD is registered as a society, to function in an autonomous manner as a think-tank on cold-chain and to operate under public-private-partnership mode at no cost to the government. The initial capital was provided by the government and the objectives of NCCD are to recommend, suggest, assess, undertake & coordinate, facilitate and foster as below:

- To recommend standards and protocols for cold-chain infrastructure/building including post-harvest management so as to harmonize with international standards and best practices and suggest mechanism for benchmarking and certification of infrastructure /building, process and services provided by cold-chain industry.
- To suggest indicative guidelines for preparation of project reports for potential investors/entrepreneurs.
- To assess and develop appropriate IT-based management information system for cold-chain infrastructure.
- To undertake and coordinate Research and Development (R&D) work required for development of cold-chain industry in consultation with stakeholders.
- To undertake and coordinate the task of Human Resource Development (HRD) and capacity building. It may also conduct in-house training, short-term/long courses relevant for cold-chain development.
- To launch publicity campaign to educate the stakeholders including awareness building about the benefits of integrated cold-chain.
- To recommend appropriate policy framework relating to development of cold-chain.
- To facilitate and foster the development of multi- modal transportation facilities for perishable agricultural, horticultural and allied commodities and establishment of a National Green Grid for Perishable Commodities.

B. Establishment - HR status

Shri Dinesh Kumar, JS(MIDH) was holding additional charge of Director, NCCD from 10.10.2017 to 18.04.2018. Shri P.K.Swain, JS(Marketing) took additional charge of Director, NCCD w.e.f. 19.04.2018. Shri Pawanexh Kohli, an expert from cold-chain industry, continued as Chief Executive Officer of NCCD cum Chief Advisor, w.e.f. February 2014.

Executive Committee (EC) of NCCD approved initial staff strength of 13 persons, against which 6 persons were in position as on 31-3-2019. Executive Committee of NCCD consists of 13 members under chairmanship of Secretary(AC&FW). The Governing Council consists of 16 members under Secretary(AC&FW) as President. List of EC and GC members is attached.

C. Society Membership Status

As of March 2019, NCCD has 24 lifetime members. Category-wise List of Members:

Category- Fees (₹)	Annual	Lifetime	Total
Company-C (50,000/4,00,000)	-	5	5
Associate- A (10,000)	-	-	-
Educational Institute- R (Nil)	-	16	16
Patron- P (20,00,000)	-	1	1
Grower-G (Turnover<5 lakh- Nil; Others-10,000)	-	-	-
Industry Body-I (75,000/5,00,000)	-	2	2
	-	24	24

Members of the society join in activities of NCCD as stakeholder participants and may undertake knowledge dissemination activity as representative of NCCD. Enrolment of participating members is normally open ended and applications are evaluated by a Selection Committee. In addition, Nodal Officers for Cold-chain Development are nominated in States by MIDH who are expected to liaise and coordinate state level activities. However, it is observed that frequent reassignments and changes happen at state level.

D. Executive Committee of NCCD (March 2019)

SN	Name and Address	Designation
1	Secretary Deptt. of Agriculture, Cooperation & Farmers Welfare Ministry of Agriculture & Farmers Welfare, Krishi Bhawan, New Delhi	Chairman
2	Additional Secretary (I/c Horticulture) Deptt. of Agriculture, Cooperation & Farmers Welfare Krishi Bhawan, New Delhi	Committee Member (approved by GC on 7.1.2013)
3	Joint Secretary (MIDH), Deptt. of Agriculture, Cooperation & Farmers Welfare Krishi Bhawan, New Delhi	Committee Member
4	Agricultural Marketing Adviser & Joint Secretary (Mktg) Deptt. of Agriculture, Cooperation & Farmers Welfare Krishi Bhawan, New Delhi	Committee Member (approved by GC on 7.1.2013)
5	Managing Director, National Horticulture Board, 85, Institutional Area, Sector 18, Gurgaon, Haryana	Committee Member
6	Representative of Railway Board (Not below the equivalent rank of Joint Secretary to Government of India) Rail Bhawan, New Delhi	Committee Member
7	Managing Director Central Warehousing Corporation 4/1, Siri Fort Institutional Area, Hauz Khas, New Delhi	Committee Member
8	Representative of Secretary, Ministry of Food Processing Industries, New Delhi	Special Invitee (approved by Secy- AC&FW on 25.7.14)
9	Representative of Secretary, Deptt of Animal Husbandry, Dairying & Fisheries (DAHDF), Ministry of Agriculture & Farmers Welfare, New Delhi	Special Invitee (approved by Secy- AC&FW on 25.7.14)
10	Representative of Confederation of Indian Industry (CII)	Committee Member
11	Elected Member from Cold Storage Service Provider	Committee Member
12	Chief Executive Officer, NCCD (Industry Expert in GC)	Committee Member (approved by 3 rd GC on 21.12.2018)
13	Director, NCCD	Member Secretary

(as per by-laws of NCCD unless stated otherwise in bracket)

E. Governing Council of NCCD(March 2019)

SN	Name	Designation in the Society
1	Secretary Deptt. of Agriculture, Cooperation & Farmers Welfare Ministry of Agriculture & Farmers Welfare, Krishi Bhawan, New Delhi	Ex-Officio President
2	Additional Secretary (I/c Horticulture) Deptt. of Agriculture, Cooperation & Farmers Welfare Krishi Bhawan, New Delhi	Special Invitee
3	Financial Adviser Deptt. of Agriculture, Cooperation & Farmers Welfare Ministry of Agriculture & Farmers Welfare, Krishi Bhawan, New Delhi	Ex-Officio Member (approved by Secy- AC&FW on 2.3.15)
4	Director General, Bureau of Indian Standards (BIS) Manak Bhawan, 9, Bahadur Shah Zafar Marg New Delhi-110002	Ex-Officio Member
5	Joint Secretary (MIDH), Deptt. of Agriculture, Cooperation & Farmers Welfare, Krishi Bhawan, New Delhi	Ex-Officio Member
6	Agricultural Marketing Adviser & Joint Secretary(Mktg) Deptt. of Agriculture, Cooperation & Farmers Welfare Krishi Bhawan, New Delhi	Ex-Officio Member
7	Representative of Secretary, Ministry of Food Processing Industries, not below the rank of Joint Secretary to Govt. of India, Panchsheel Bhawan, August Kranti Marg, New Delhi	Ex-Officio Member
8	Managing Director, National Horticulture Board, 85, Sector 18, Gurgaon, Haryana	Ex-Officio Member
9	Representative of Railway Board, not below the equivalent rank of Joint Secretary to Government of India, Rail Bhawan, New Delhi	Ex-Officio Member
10	Chairman - APEDA NCUI Building, 3 Institutional Area, New Delhi	Ex-Officio Member
11	Managing Director Central Warehousing Corporation 4/1, Siri Fort Inst Area Hauz Khas, New Delhi-110016	Ex-Officio Member
12	APC/PrSecy/Secretary(Agriculture/Horticulture/ Marketing) of two different States to be nominated by DAC	Nominated by Govt. of India
13	APC/PrSecy/Secretary(Agriculture/Horticulture/ Marketing) of two different States to be nominated by DAC	Nominated by Govt. of India
14	Representative of Confederation of Indian Industry (CII) - 23, Institutional Area, Lodhi Road, New Delhi-110003	Ex-officio Member
15	Chief Executive Officer, NCCD (Industry Expert in GC)	Ex-Officio Member (approved by 3 rd GC on 21.12.2018)
16	Director NCCD	Member Secretary

(as per by-laws of NCCD unless stated otherwise in bracket)

F. Accounts & Audit

NCCD was registered under Societies Registration Act 1860 on 27-1-2011 and is modelled to operate in Public-Private-Partnership (PPP) mode with stakeholders as members of the society. After approval by Cabinet on 09-2-2012, DAC&FW provided a one-time grant of Rs.25 crore for establishing a Corpus of same amount, so that interest income accruing therefrom, and other income generated by NCCD from fees and charges for services rendered will be used to meet its administrative, personnel and other costs, as decided by its Governing Council. NCCD is structured such that it is distanced from direct government involvement on a day to day basis, and there is no further cost on account of its operation and maintenance on Government.

Accounts of NCCD for 2018-19 were audited by chartered accountants empanelled for the purpose with the office of the Comptroller and Auditor General of India, M/s APN & Associates.

Summary of Income and Expenditure account for F.Y.2018-19 is as follows:

Item	Rs in lakh
Income from interest and others	225.38
Less: Administrative expenses	94.19
Excess of income over expenditure	131.19
15% of gross income exempt u/s 11	33.81
Balance set apart for 'General Public Utility' purposes over next 5 years	97.38
Total	131.19

NCCD was registered u/s 12AA of Income Tax Act in July 2015 as a 'General Public Utility' which entitles it to exemption from income tax for 15% of its gross income each year. Of remaining 85% of gross income, the unspent amount is liable to tax unless such amount is set apart for future expenses within 5 years u/s 11(2) of the Act. There is no income tax liability for F.Y.2018-19 as of now. NCCD is also exempted from GST (erstwhile service tax) on services provided by way of cold chain knowledge dissemination, w.e.f. 1-4-2016.

The Audit Report and Annual Accounts for F.Y.2018-19 are placed at Annexure L.

G. Technical and other Initiatives

Green Innovation Centre with GIZ

GIZ through the Embassy of Germany had proposed a project in Karnataka and Maharashtra to address the value chains from farm to fork in tomato and potato. NCCD was requested to evaluate the proposal in advisory capacity. In the course of these discussions, DAC&FW nominated NCCD to be the implementing agency. This was accordingly approved by DEA and the Green Innovation Centre was operationalised in 2018. The 7th EC of NCCD felt NCCD should only serve in capacity of knowledge partner. Thereafter, NCCD has been providing domain specific inputs to this project, which is now extending to Andhra Pradesh and Himachal Pradesh.

National Cooling Action Plan

MoEF&CC has released the India National Cooling Action Plan (NCAP) in March 2019 in line with amendments to the Montreal Protocol in Kigali. NCCD was the key expert resource and authored the cold-chain components which were fully adopted. NCCD maintained the positive impact of cold-chain in mitigating greenhouse gas emissions rather than it being perceived as a contributor to GHG.

International Solar Alliance (ISA)

ISA launched a solar cooling initiative to address cold-chain agricultural needs across its Member Nations, with NCCD as the sole knowledge partner. The initiative includes the concept of community cooling hubs propagated by NCCD. NCCD has also developed the next steps and targets for an international working group in ISA & continues interactions with ISA.

Committee on APLMC Guidelines

NCCD is member of this Committee under Chair of ACS Haryana and provides inputs on the cold-chain aspects.

NITI Aayog Task Force on Agri-business models

NCCD is a member of this committee to structure the parameters to invite private sector anchors in 100 agri-business projects across the country.

NCDC Support

NCCD has interactions with NCDC which has also set up a cold-chain division. NCCD has undertaken capacity building of officers of NCDC in cold-chain and other trainees at Laxmanrao Inamdar National Academy for Cooperative Research and Development (LINAC). NCCD also provided domain support as knowledge partner to the recently held 1st India International Cooperatives Trade Fair by NCDC.

State of Haryana's Core Committee on Centre of Excellence on Cold-chain

Govt. of Haryana takes inputs of NCCD to develop a modern centre of excellence that will highlight technologies, processes and best in class practices in post-harvest handling of fruits & vegetables.

Logistics Skill Council

NCCD was taken as a member of the Governing Body in 2018. Various meetings were held on developing skill modules for cold-chain manpower.

H. Applied Research and Studies

Inter-ministerial Committee on Doubling of Farmers' Income: NCCD was selected as a knowledge partner for the DFI Committee in 2017-18, and dedicated a major portion of its efforts in 2018-19 to the associated studies and in assisting with the reports of this Committee. NCCD provided a comprehensive compendium of information and analysis to develop the volumes of the report of this Committee, specifically in relation to agri-logistics, marketing, secondary agriculture, extension services, science, structural reforms and governance. Other related work was undertaken in processes dealing with concurrent acceptance and implementation of recommendations made by the Committee.

NCCD remained closely involved in formulation and release of the DFI Report in September 2018. Since then, CEO-NCCD continued as a member of the Empowered Body on DFI and assisted accordingly.

NDDB study

In Jan-2019, NDDB wrote communicating its desire to nominate NCCD to undertake a study on "Assessing the requirements of procurement, processing and cold chain infrastructure across the value chain along with their gaps in the dairy sector" under NDP I. Multiple interactions and meetings held and proposal developed with CII-FACE as member of NCCD. However, NCCD highlighted omissions in the study concept and is pending.

I. Awareness Building, Workshops & Seminars

Excellence Awards in Cold-chain

NCCD has continued to support two of the most lauded excellence awards in cold-chain in the country. NCCD chairs the Jury for the ICE Excellence awards (supported by Danfoss) and the NCCD-CII Awards for Excellence in Cold-chain. The 3rd edition of NCCD-CII Awards was held on 23-Sep-2018 and the 9th ICE Awards function was held on 16-Nov-2018. A national conference on cold-chain is also held on each occasion.

Other programs and interactions

NCCD is on technical committees of MIDH and APEDA. Various domain inputs are sought by NHB; Regular inputs on Parliament questions; supporting IC interactions (Finland,

Netherlands, Japan, France, Fiji, USA, etc.); provided guidance to Department of Consumer Affairs on onion evacuation and storage options including action to mitigate price rise; brain storming sessions with SFACH; Policy roundtables with MoCI and NCAER as well as ADB; inputs to DAC&FW on preparedness of States on Agri-logistics; inputs in identifying national infrastructure pipeline; supported decision making for FDI in cold-chain; inputs to MoFPI on revised PMKSY cost norms, to MoCI on facilitating agricultural exports from Varanasi; inputs to MoRTH on reefer trucks, etc.

J. Capacity Building & Knowledge Dissemination

NCCD is extensively engaged in capacity building and knowledge dissemination at various levels. In this period, NCCD has given four lectures to trainees at LBSNAA and NDC, to Parliament Members at Lok Sabha Speaker's Research Initiative, at NIAM, to faculty and students at two Universities, chaired the workshop on climate change attended by Prime Minister of Netherlands.

K. Abbreviations and Definitions used

APEDA	Agricultural and Processed Food Products Export Development Authority, under Ministry of Commerce with mandate to develop exports and also supports cold-chain infrastructure development.
CII	Confederation of Industries of India: CII through its Food & Agriculture Centre of Excellence (FACE) works closely with NCCD Secretariat, and as part of NCCD is directly involved in meeting objectives of NCCD.
DAC&FW	Department of Agriculture, Cooperation & Farmers' Welfare, Ministry of Agriculture & Farmers Welfare.
EC	Executive Committee: the committee that decides executive actions of an organisation.
FAO	Food and Agriculture Organisation of the United Nations
FCSAOI	Federation of Cold Storage Associations of India: the all India coalition of state level associations of cold storages.
FPO	Farmer Producer Organisation: where a group of farmers create an institutional structure for their enterprise level operations.
GC	Governing Council: The council that oversees the executive and takes policy level decisions.
HCFC	HydroChloroFluoroCarbon: a class of inert compounds used in refrigerants that are less destructive to the ozone layer than CFC. However, they have global warming potential.
ICAP	Integrated Cold-chain Availability Platform
MIDH	Mission for Integrated Development of Horticulture: launched in 2014, this mission subsumes all previous schemes on horticulture so as to integrate and projectise the activities for holistic outcomes.
MoFPI	Ministry of Food Processing Industries: also implements cold-chain subsidy programs.
NCCD	National Centre for Cold-chain Development: a society of public and private stakeholders, provided initial capital by Ministry of Agriculture and managed at no cost to government, to function in an autonomous manner as an advisory body to the government.
NHB	National Horticulture Board: central sector sub-scheme of MIDH, implementing agency at national level.
NHM	National Horticulture Mission: sub-scheme of MIDH.
NLA	National Level Agency: organisations identified by MIDH with suitable expertise to provide technical and knowledge support. NLAs do not implement the scheme but are allocated resources for specific support tasks after acceptance of an action plan.
PHD	PHD Chamber of Commerce and Industry: PHD works closely with NCCD Secretariat, and as part of NCCD is directly involved in meeting objectives of NCCD.
PPP	Public Private Partnership. Usually seen in infrastructure projects where a concessionaire utilises government support in form of land and funds, and the project reverts back to government at the end of the concession period. In case of NCCD, this additionally means that public and private sector jointly manage the operations and functions through a joint leadership structure, where the administration is under government and the executive decisions is by industry leadership.
SHM	State Horticulture Mission: state level implementing agency of centrally sponsored activities of MIDH.
UNEP	United Nations Environment Program

ANNEXURE – L

Year-wise Income and Expenditure of NCCD is as follows:

(Rs in lakh)

S.No	Income/Expenditure	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19
A	Income								
1	Interest Income	0.34	183.58	253.73	263.26	275.03	285.42	254.20	225.38
2	Membership Fees	12.00	3.41	39.48	25.48	16.97	17.15	4.22	-
3	Appraisal Support	-	-	11.40	45.80	22.93	4.01	-	-
	Total – A	12.34	186.99	304.61	334.54	314.92	306.58	258.42	225.38
B	Expenses								
1	Salary	-	6.37	23.89	76.90	72.89	85.46	81.28	76.71
2	Other/capital Expenses	0.38	5.64	20.30	28.03	11.69	22.41	15.93	17.48
	Total – B	0.38	12.01	44.19	104.93	84.58	107.87	97.21	94.19
C	Surplus (A-B)	11.96	174.98	260.42	229.61	230.34	198.71	161.21	131.19

*



FORM NO. 10B

(See rule 17-B)

**Audit report under section 12A(b) of the Income-tax Act, 1961
in the case of charitable or religious trusts or institutions**

We have audited the Balance Sheet of National Centre of Cold-Chain Development, New Delhi as at 31st March, 2019 and the Income and Expenditure A/c for the year ended on that date, which are in agreement with the books of account maintained by the said institution.

We have conducted the audit in accordance with auditing standards generally accepted in India. These standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements. An audit also includes assessing the accounting principles used and significant estimates made by the management, as well as evaluating the overall financial statement presentation. We believe that our audit provides a reasonable basis for our opinion.

We have obtained all the information and explanations which to the best of our knowledge and belief were necessary for the purposes of the audit. In our opinion, proper books of account have been kept by the head office. ~~and the branches of the above mentioned institution visited by us so far as appears from our examination of the books and proper returns adequate for the purposes of audit have been received from the branches not visited by us,~~ Subject to the comments given below:

In our opinion and to the best of our information, and according to information given to us, the said accounts give a true and fair view;

- i) in the case of the Balance Sheet, of the state of affairs of the above named institution as at 31st March, 2019; and
- ii) in the case of the Income and Expenditure A/c, of the Excess of Income over Expenditure for the year ended 31st March, 2019.

The prescribed particulars are annexed hereto.

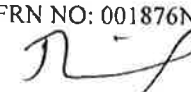
PLACE: NEW DELHI

DATED: 26.09.2019



For APN & Associates
CHARTERED ACCOUNTANTS

FRN NO: 001876N


(JITENDER NATH)
PARTNER
M.NO. 015549

NATIONAL CENTRE FOR COLD-CHAIN DEVELOPMENT
BALANCE SHEET AS ON 31st MARCH, 2019

(Rupees)

Particulars	Schedules	As on 31st March, 2019	As on 31st March, 2018
<u>CAPITAL FUND AND LIABILITIES:</u>			
Capital Fund (Corpus)	1	2500,00,000	2500,00,000
General Fund (Reserve and surplus)	2	623,98,354	590,17,572
Income Set Aside u/s 11(2) Of IT Act 1961	3	555,66,030	458,27,572
Current Liabilities	4	79,86,508	137,64,313
Fixed Assets - Contra, Corpus	5	12,739	16,152
Fixed Assets - Contra, NLA	5	4,74,084	5,69,949
Total		3764,37,715	3691,95,558
<u>ASSETS:</u>			
Fixed Assets - Contra, Corpus	5	12,739	16,152
Fixed Assets - Contra, NLA	5	4,74,084	5,69,949
Investments - Fixed Deposits	6	3318,00,000	3318,00,000
Current assets, loans and advances	7	441,50,892	368,09,457
Total		3764,37,715	3691,95,558

Significant accounting policies and notes on accounts

10

AS PER OUR REPORT OF EVEN DATE ATTACHED

For APN & Associates
Chartered Accountants
FRN : 001876N

(CA. Jitender Nath)
Partner
Membership No. 015549



For National Centre for Cold-chain Development

(K.K. Dhingra)
Advisor Finance

(Pawanexh Kohli)
Chief Executive Officer

(Prasanta Kumar Swain)
Director

Place: New Delhi

Date :

26 SEP 2019

NATIONAL CENTRE FOR COLD-CHAIN DEVELOPMENT
INCOME AND EXPENDITURE ACCOUNT FOR YEAR ENDED 31st MARCH 2019

(Rupees)


Particulars	Schedules	For year ended 31 March, 2019	For year ended 31 March, 2018
INCOME:			
Members Subscriptions			4,22,000
Interest Earned	8	225,38,550	254,19,702
Total (A)		225,38,550	258,41,702
REVENUE EXPENDITURE:			
Establishment (Salary & wages)		76,70,693	81,25,732
Administrative Expenses	9	17,48,617	15,93,160
Total (B)		94,19,310	97,20,573
Excess of Income over Expenditure (A-B)		131,19,240	161,21,129
Less : Transfer to General Reserve		33,80,782	38,76,255
Income Set Aside u/s 11(2) of IT Act		97,38,458	122,44,874

Significant Accounting Policies and notes to accounts

10

AS PER OUR REPORT OF EVEN DATE ATTACHED

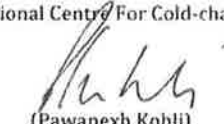
For APN & Associates
Chartered Accountants
FRN : 001876N

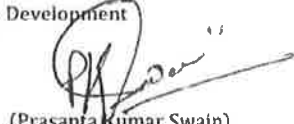

(CA, Jitender Nath)
Partner
Membership No. 015549



For National Centre For Cold-chain Development


(K.K. Dhangra)
Advisor Finance


(Pawanexh Kohli)
Chief Executive Officer


(Prasanta Kumar Swain)
Director

Place: New Delhi

Date: 26 SEP 2019

NATIONAL CENTRE FOR COLD-CHAIN DEVELOPMENT
SCHEDULE FORMING PART OF FINANCIAL STATEMENTS AS ON 31st MARCH, 2019

SCHEDULE 1 : CAPITAL FUND (CORPUS)

Particulars	(Rupees)	
	As on 31st March, 2019	As on 31st March, 2018
Government of India		
Ministry of Agriculture & Farmers Welfare/NHB	2500,00,000	2500,00,000
TOTAL	2500,00,000	2500,00,000

SCHEDULE 2 : GENERAL FUND (RESERVE & SURPLUS)

Particulars	As on 31st March,	
	2019	2018
Opening Balance as per last Balance Sheet	590,17,572	551,41,317
Add : Excess of Income over Expenditure	33,80,782	38,76,255
TOTAL	623,98,354	590,17,572

SCHEDULE 3 : INCOME SET ASIDE U/S 11(2) OF IT Act 1961

Particulars	As on 31st March,	
	2019	2018
Opening Balance as per last Balance Sheet	458,27,572	335,82,698
Add : Set Aside u/s 11(2) of IT Act	97,38,458	122,44,874
TOTAL	555,66,030	458,27,572

SCHEDULE 4 : DETAILS OF CURRENT LIABILITIES

Particulars	As on 31st March,	
	2019	2018
Expenses Payable	67,868	62,70,363
NLA Fund Payable	79,18,640	74,93,950
TOTAL	79,86,508	137,64,313



NATIONAL CENTRE FOR COLD-CHAIN DEVELOPMENT
NOTE FORMING PART OF FINANCIAL STATEMENTS AS ON 31st MARCH, 2019

SCHEDULE 5 Fixed Assets-Corpus

(Rupees)

Particulars	Block	WDV	Additions	Total	Depreciation	WDV
		As at 1.4.2018	F.Y 2018-19	As at 31.3.2019	For current year	As at 31.3.2019
WATER DISPENSOR	15%	3,899.00	-	3,899.00	585.00	3,314.00
MICROWAVE	15%	4,892.00	-	4,892.00	734.00	4,158.00
MOBILE	15%	5,161.00	-	5,161.00	774.00	4,387.00
Sub-total		13,952.00	-	13,952.00	2,093.00	11,859.00
COMPUTERS	60%	1,322.00	-	1,322.00	793.00	529.00
LAPTOP	60%	458.00	-	458.00	275.00	183.00
SOFTWARE(Tally)	60%	420.00	-	420.00	252.00	168.00
Sub-total		2,200.00	-	2,200.00	1,320.00	880.00
TOTAL		16,152.00	-	16,152.00	3,413.00	12,739.00

SCHEDULE 5 Fixed Assets-NLA

(Rupees)

Particulars	Block	WDV	Additions	Total	Depreciation	WDV
		As at 1.4.2018	F.Y 2018-19	As at 31.3.2019	For current year	As at 31.3.2019
FURNITURE	10%	150,533.00	-	150,533.00	15,053.00	135,480.00
Sub-total		150,533.00	-	150,533.00	15,053.00	135,480.00
CORDLESS PHONE	15%	45,039.00	-	45,039.00	6,756.00	38,283.00
LCD SCREEN	15%	30,929.00	-	30,929.00	4,639.00	26,290.00
SCANNER/PHOTOCOPIER	15%	23,752.00	-	23,752.00	3,563.00	20,189.00
TABLETS	15%	69,853.00	-	69,853.00	10,478.00	59,375.00
MOBILE	15%	50,179.00	-	50,179.00	7,527.00	42,652.00
REFRIGERATOR	15%	8,352.00	-	8,352.00	1,253.00	7,099.00
AIR CONDITIONER	15%	147,527.00	-	147,527.00	22,129.00	125,398.00
LAMINATION MACHINE	15%	4,009.00	-	4,009.00	601.00	3,408.00
Sub-total		379,640.00	-	379,640.00	56,946.00	322,694.00
PRINTER	60%	1,944.00	-	1,944.00	1,166.00	778.00
LAPTOP	60%	36,584.00	-	36,584.00	21,950.00	14,634.00
SOFTWARE(Prezi)	60%	1,248.00	-	1,248.00	750.00	498.00
Sub-total		39,776.00	-	39,776.00	23,866.00	15,910.00
TOTAL		569,949.00	-	569,949.00	95,865.00	474,084.00



SCHEDULE 6 : INVESTMENTS - FIXED DEPOSITS

Particulars	As on 31st March, 2019	As on 31st March, 2018
Fixed Deposits with State Bank of India (Corpus)	2500,00,000	2500,00,000
Fixed Deposits with State Bank of India (Others)	620,00,000	620,00,000
Fixed Deposits with ICICI Bank (Others)	198,00,000	198,00,000
TOTAL	3318,00,000	3318,00,000

SCHEDULE 7- CURRENT ASSETS, LOANS AND ADVANCES

Particulars	As on 31st March, 2019	As on 31st March, 2018
A. CURRENT ASSETS:		
Balance in State Bank of India A/c	287,11,116	250,32,051
B. LOANS & ADVANCES/RECEIVABLE		
TDS A.Y. 2016-17	26,78,895	26,78,895
TDS A.Y. 2017-18	27,79,561	27,79,561
TDS A.Y. 2018-19	24,79,280	24,79,280
TDS A.Y. 2019-20	21,71,494	.
Office Imprest	21,351	9,704
Security Deposit (ISD)	2,000	2,000
Accrued Interest on Fixed Deposits	53,07,195	38,27,966
TOTAL	441,50,892	368,09,457

SCHEDULE 8- INTEREST EARNED

Particulars	For Y.E. 31 March, 2019	For Y.E. 31 March, 2018
Interest on fixed deposits with State Bank of India (Corpus)	156,25,051	192,58,693
Interest on other fixed deposits with State Bank of India and ICICI Bank	60,89,398	55,33,443
Interest on saving account with State Bank of India	10,85,861	9,74,969
Less: Interest transferred to MIDH	2,61,760	3,47,403
Net interest on saving account	8,24,101	6,27,566
TOTAL	225,38,550	254,19,702



SCHEDULE 9-ADMINISTRATIVE EXPENSES

Particulars	For Y.E. 31 March, 2019	For Y.E. 31 March, 2018
Audit Fee	-	63,130
Printing & Stationary	22,939	35,223
Travelling Expenses	12,588	53,449
Cartridge	38,840	38,805
Telephone & Internet	90,468	1,07,844
Medical Insurance	34,000	25,000
Professional Charges	9,20,380	7,27,200
Misc Expenses	12,383	11,060
News papers & Magazines	15,142	13,085
Transport Charges	5,43,644	4,19,489
Repair & Maintenance	-	50,934
NPS Charges	971	1,681
Bank Charges	3,397	2,168
Guest/Staff Welfare	53,865	45,773
TOTAL	17,48,617	15,94,841



NATIONAL CENTRE FOR COLD-CHAIN DEVELOPMENT

ACCOUNTING POLICIES AND NOTES ON ACCOUNTS FORMING PART OF BALANCE SHEET AS ON 31STMARCH, 2019

NOTE 10

ACCOUNTING POLICIES

- 1) The accounts are prepared on historical cost basis as a going concern following mercantile system of accounting and recognizing income and expenditure on accrual basis. Accounting policies not specifically referred to otherwise are consistent with generally accepted accounting principles.
- 2) Fixed assets acquired during the year are charged to Income and Expenditure account in the year of purchase and simultaneously transferred to Balance Sheet under Fixed Assets account to exercise physical and financial control.
- 3) Depreciation is charged annually to reduce the value of assets shown in balance sheet over a period of time, and reduced as per contra entries, as per applicable income tax rates.
- 4) Investments are valued at cost.
- 5) Foreign currency transactions are recorded at the rate of exchange prevailing on the date of the transaction. The difference in transaction of monetary value regarding assets & liabilities and realized capital gains/losses on foreign exchange rates are recognized in accounts in current year.
- 6) Funds allocated for providing services to MIDH as its national level agency have been accounted separately and utilized for the approved activities accordingly.

NOTES ON ACCOUNTS

- 1) The society is registered u/s 12AA of Income Tax Act and hence no provision for income tax has been created for F.Y.2018-19, as income of the society is exempt under section 11 of IT Act. It has accumulated an amount of Rs 5,55,66,030 under section 11(2) of I.T. Act since FY 2015-16, to be utilized in next five years each, as detailed below:

Financial Year	Amount
2015-16	1,83,10,095
2016-17	1,52,72,603
2017-18	1,22,44,874
2018-19	97,38,458
Total	5,55,66,030

- 2) Services provided by the National Centre for Cold-chain Development by way of cold chain knowledge dissemination are exempt from GST.

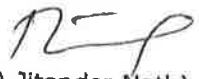


- 3) The Society had received amounts for providing services as National Level Agency (NLA) from Mission for Integrated Development of Horticulture (MIDH). The unspent balance of Rs 79,18,640/- (including Rs 2,61,760/- interest on unspent amount) remained unutilized as on 31.03.2019.
- 4) No liability has been recognized in respect of annual service increments payable to CEO, NCCD as per terms of service approved by Competent Authority. The amounts are pending since February 2018, in the absence of procedural sanction for release.

AS PER OUR REPORT OF EVEN DATE ATTACHED

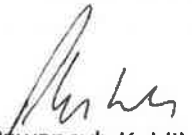


For APN & Associates
Chartered Accountants
FRN: 001876N


(CA. Jitender Nath)
Partner
Membership No. 015549


(K.K. Dhingra)
Advisor Finance

For National Centre of Cold-chain Development


(Pawanexh Kohli)
Chief Executive Officer


(Prasanta Kumar Swain)
Director

Place: New Delhi
Date: 26 SEP 2019