

# *NATIONAL GREEN CORPS*

(Students Environment Movement)

*A Programme Of*



**MINISTRY OF ENVIRONMENT, FORESTS & CLIMATE CHANGE  
GOVERNMENT OF INDIA**



## **KERALA STATE ANNUAL REPORT 2018-2019**

*Submitted by*



**KERALA STATE COUNCIL FOR SCIENCE,  
TECHNOLOGY AND ENVIRONMENT  
SASTHRA BHAVAN, PATTOM, THIRUVANANTHAPURAM-04  
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## NATIONAL GREEN CORPS REPORT 2018-19

### KERALA STATE

#### 1. Basic information

State : **Kerala**

Total number of Districts : **14 Districts**

State Steering Committee formed :( yes/no) : **Yes**

Composition of steering committee:

- |  |   |                     |
|--|---|---------------------|
| 1. Ex- officio Principal Secretary                   | - | Chairman            |
| 2. Science & Technology Department                   | - | Member              |
| 3. Secretary, Forest Department                      | - | Member              |
| 4. Secretary, Environment Department                 | - | Member              |
| 5. Secretary, General Education Department           | - | Member              |
| 6. Secretary, Cultural affairs Department            | - | Member              |
| 7. Director of Public Instruction                    | - | Member              |
| 8. Principal Chief Conservator of Forests            | - | Member              |
| 9. Chairman, Pollution Control Board                 | - | Member              |
| 10. Member Secretary, KSCSTE                         | - | Member              |
| 11. President, Kerala Sastra Sahithya Parishat (NGO) | - | Member              |
| 12. President, OISCA, Kerala Chapter (NGO).          | - | Member              |
| 13. State Nodal Officer                              | - | Convenor/ Secretary |

**Details of the meeting held:**

Annual District co-ordinators meeting was held on 17<sup>th</sup> February 2018 at the Conference Hall of KSCSTE. All the 14 District Co-ordinators attended the meeting.

**Money disbursal to all DIMCs (completed/not completed, give the number pending):**

The amount sanctioned from MoEF during 2018-19 is disbursed to 90 % of NGC schools

through NEFT transaction from UBI Pattom. The financial assistance to 10% school whose account details were not obtained was released as demand drafts through District Implementation and Monitoring Committee. The District Implementation and monitoring committee conducted one day training programme for the teachers in charge of ecoclubs and distributed the DD's.

## **2. Details of the material printed and distributed to schools:**

1. A hand book named “**Paristhithi Clubukal Vidhyalayangalil**” (Eco-clubs in Schools) was published by Kerala State Science Technology and Environment and 3500 copies were distributed to all NGC schools in Kerala.
2. A hand book on **Swacchtha Action Plan** was published by NGC Kozhikode and KSCSTE and distributed to the NGC schools.
3. Compilation of Abstracts of **National Children's Science Congress**.
4. Issued **NGC Newsletter**
5. Documentary on **Solid Waste Management** by ENVIS Kerala

## **3. Break up of schools taking different types of activities:**

<b>District</b>	<b>Level 1</b>	<b>Level 2</b>	<b>Level 3</b>
Thiruvananthapuram	230	175	220
Kollam	220	175	175
Pathanamthitta	200	170	225
Alappuzha	230	160	225
Kottayam	220	180	230
Idukki	240	195	200
Ernakulam	230	175	230
Thrissur	220	150	230
Palakkad	200	175	120
Malappuram	220	185	160
Kozhikode	250	195	230
Wayanad	250	175	220
Kannur	250	220	250

Kasaragod	200	150	210
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4. **District-wise details:** (DIMC reports, photographs are enclosed in Item 8.)

District	No of schools	Number of teachers trained	Eco clubs formed	Number of school level activities conducted	DIMC formed (Yes/No)	Number of district level events organised
Thiruvananthapuram	250	250	250	2000	Yes	6
Kollam	250	250	250	2000	Yes	6
Pathanamthitta	250	250	250	2000	Yes	5
Alappuzha	250	250	250	2000	Yes	5
Kottayam	250	250	250	2000	Yes	6
Idukki	250	250	250	2000	Yes	6
Ernakulam	250	225	250	2500	Yes	6
Thrissur	250	250	250	2500	Yes	8
Palakkad	250	250	250	2000	Yes	5
Malappuram	250	250	250	2250	Yes	10
Kozhikode	250	250	250	2500	Yes	10
Wayanad	250	250	250	2500	Yes	10
Kannur	250	250	250	2500	Yes	10
Kasaragod	250	250	250	2000	Yes	6

6. **List of measures/actions implemented that are environmentally sustainable**

Environmental action/measure	No. of schools taking up the measure /action	No. of students involved	Impact
Celebration of environmentally important days	3500	1,75,000	All the important environmental days are celebrated by all of the NGC ecoclubs. Many schools receive funds from KSCSTE for the observation of environmental days. The important days observed are World Environment day, World Ocean Day, World population Day, Hiroshima Day, Nagasaki Day, Ozone Day, Wildlife Week, World Ecology Day, National Science Day etc. Rallies, placard making, environmental quiz, essay writing competitions, drawing & painting competitions were conducted in schools as part of this.
Seminar/ workshop/ debate	3200	1,50,500	Seminars and workshops give awareness on the current environmental issues like water pollution, waste hazards, plastic pollution, waste management, wild life

			conservation etc. Seminars on organic farming and energy conservation had a great impact in the students. Seminars on maintenance of herbal, vegetable and medicinal gardens made students aware of how to manage them. Awareness classes on antinarcotics, traffic rules etc were also conducted as part of ecoclub activities
Nature study camps	1000	50,000	Make students close to nature and its resources. Field trips were conducted to the nearest biosphere reserves and forests by the Ecoclubs. Formation of biodiversity register, conducting surveys on the water resources, plants and animal species etc were done in many schools.
Field trips	1000	65,000	It gives a new experience of knowledge to the students. Make students get in touch with nature and environment. Rallys on environmental issues were also conducted in the schools
Plantation	3500	2,00,000	As part of Swacchtha Action Plan 179 schools organized Plantation drives in school campuses. As part of this Medicinal garden, Vegetable garden and Biodiversity garden were constructed in schools. Eco clubs in schools give priority to make the campus green and healthy. Paddy cultivation was also promoted in many schools. Planting tree saplings and vegetable cultivation are also promoted by the Krishi bhavan and forest department through Ecoclubs

**7. Number of schools Monitored/Visited**

Sl No	District	No. of schools visited	Major observation comments
1.	Thiruvananthapuram	120	Observation of environmentally important days. Most of the schools were engaged in the preparation of herbal and vegetable gardens and rain water harvesting structures. A nature study trip and awareness programme on personal hygiene, cleaning of gardens, toilets, waste management was conducted in the schools. Activities spread the message of personal hygiene among students.
2.	Kollam	120	Important days were observed. Field trips, rallies and awareness classes on cleanliness, drive, nature conservation, waterborne diseases, hygiene and various environmental issues were conducted. Activities spread the message of nature conservation and environmental protection
3.		120	Environmentally important days were observed. Most of the schools were engaged in Paper and cloth bag

	Pathanamthitta		manufacturing, plastic waste collection for recycling, Sacred Grove conservation, Organic farming, Butterfly garden, water sanitation program, Technical workshops, Mushroom, cultivation, Star tree Garden, Vermi Compost
4.	Alappuzha	120	Environmentally important days were observed. Planting ornamental plants, Developing medicinal garden, Development and maintenance of vegetable garden, Cultivation of Paddy, Cleanliness drive, Awareness by rallies, Competition (Quiz, poster, banner etc), Film shows, Developing aerobic compost pit
5.	Kottayam	120	Wasteland afforestation, terrace green programme, herbal gardens and organic farm construction, Venalil oru maram programmes was conducted. NGC activities are in progress. Some of the activities will be fruitful in coming years.
6.	Idukki	120	Planting of saplings were done on Environment Day as part of Haritha keralam programme. Environment awareness gathering was held at SG Auditorium Kattappana. Study Tours and Nature Camps conducted to national parks.
7.	Ernakulam	120	NGC Ecoclub members actively participate in Children Science Congress, Energy Conservation, Water Conservation, Waste Management programmes and observation – Env. Significant days. Public awareness on energy conservation, water conservation, tree planting and biodiversity mapping were done by many schools
8.	Thrissur	120	Environmentally important days were observed. Awareness programmes regarding biodiversity, protection of endangered plants and animals were conducted. The response from many schools is encouraging and this will be a big success in future.
9.	Palakkad	120	Field visits, seminars on waste management, water pollution, plastic pollution and climate changes, nature camps and awareness programmes were conducted in many schools. NGC activities are doing properly in all the schools
10.	Malappuram	120	Farming, vegetable garden and organic farm construction were done in many schools. Environmentally important days were observed and awareness programmes were conducted on various environmental issues. Short films, energy conservation, conservation of Western Ghats, fish farming, study on paddy fields are done by NGC schools
11.	Kozhikode	120	Planting of vegetable and herbal plants, construction of water harvesting system, awareness programmes on plastic pollution and conservation of water and air and field trip and rallies were done in many schools. Environmentally important days were also observed. A wide variety of activities were carried out by the NGC schools.

12.	Wayanad	120	Environmentally important days were observed. All the NGC club members unite together at Wayanad Churam (Prakrithi sangamam) with the motto of protecting environment. Quiz competitions, essay writing, poster presentations and rallies were conducted in many of the schools. Seeds and saplings were also distributed to the students. Awareness programme against Forest fire was conducted
13.	Kannur	120	The activities conducted by various schools include natural farming, plantation for a child, biodiversity rally, camps at wild life sancturies, conservation of mangrove ecosystems, season watch, cleaning force etc.
14.	Kasaragod	120	Environment day Observation, Environment film festival, Biodiversity of veethukunnu, Elakkary mahothsavam, Planting of papaya, neem, matharam plants, Kuniyan Puzha edachery kunnu conservartion, oushadhavanam, plastic collection and disposal, celebertyion of farmers day on 1 <sup>st</sup> November, Harithavanam, energy conservation

Signature of the Nodal Officer

Date of submission:

## **4. STATE LEVEL PROGRAMMES ORGANISED DURING 2018 -2019**

### **9. OBSERVANCE OF WORLD ENVIRONMENT DAY 2018**

#### **1.1. REPORT OF ACTIVITIES OF RIVER/ BEACH CLEANING PROGRAMME IN**

##### **KERALA**

Kerala State Council for Science, Technology & Environment-National Green Corps (NGC) in association with Ministry of Environment, Forests & Climate change organised World Environment Day activities in the State, as India is the UN host agency for World Environment Day 2018. The focal theme of WED 2018 was “Beat Plastic pollution”. In connection with this programme KSCSTE organised the beach cleaning activities at Papanasam beach, Varkala & Beypore, Kappakkal and Marad beaches in Kozhikode. The river front in Bharathapuzha at Ponnani/ Cannoli canal was selected for river front cleaning and associated activities. Further it was decided to coordinate the beach front cleaning activities at Varkala by KSCSTE HQ and Kozhikode by CWRDM and Ponnani riverfront by KFRI.

##### **1.1. a. Beach Cleaning at Varkala**

Kerala State Council for Science, Technology & Environment in association with Varkala Municipality organised the World Environment Day beach cleaning activities at Papanasam beach, Varkala. The project team includes Dr S. Pradeepkumar, Member Secretary, KSCSTE Dr. Kamalakshan kokkal, State Nodal officer WED 2018, Smt Bindhu Haridas, Chairperson, Varkala Municipality in association with the Scientists, KSCSTE, Officials and Councillors of Varkala Municipality, Dr. K.G Ajitkumar, District Coordinator, NGC Trivandrum with the active support and coordination of Ecoclubs, Student Police Cadets, Kudumbasree members, NGO’s and District Tourism Promotion Council, Varkala.

The World Environment day 2018 programme at Varkala was officially launched on 19th May 2018 by Shri. V. Joy, Hon'ble MLA Varkala in the meeting presided by Municipal Chairperson Smt. Bindhu Haridas. Dr. S. Pradeep Kumar, Member Secretary, KSCSTE, Dr. Kamalakshan Kokkal, Convener, Dr. H. Kharkawal, Joint Director, MoEF, with the due participation of Councillers of Varkala Municipality.

As part of the beach cleaning activities KSCSTE organised various training programmes, awareness programme on Plastic waste, Painting & Poster competition for school students, Environment Quiz & Elocution for students, Environment Film shows and Environmental Rally, Plantation programmes etc.

A five day beach cleaning was organised by KSCSTE & Varkala Municipality with the help of Student police Cadets, National Green Corps, NSS volunteers, Kudumba sree, Zero waste group, Tourism association and Residents association members from June 1<sup>st</sup> to 5<sup>th</sup>. The programme intends to create awareness among public regarding cleaning of public places giving emphasis to the focal theme for this year WED, Beat plastic pollution. On 5<sup>th</sup> June mass cleaning programme was conducted in the beach and surrounding areas followed by the Valedictory session inaugurated by Shri. Kadannappally Ramachandran, Hon'ble Minister of Achieves, Ports and Museum in the meeting presided by Shri V. Joy, MLA Varkala. Dr. M.C Dathan, Hon'ble Scientific Advisor to Chief Minister, Govt. of Kerala delivered the Keynote Address on the focal theme of WED 2018, Beat Plastic solution.

500 students and volunteers students of National Green Corps, Student Cadet Corps, Kudumbasree and MGREGP members and the officials of KSCSTE and Municipality participated in the mass cleaning and valedictory session. 500 plant saplings distributed to the participants on the occasion. T shirts and Hand gloves distributed to all the participants during cleaning. Altogether 3000 participants were involved in beach cleaning activities carried out by different groups for five days.

### **1.1. b. Beach Cleaning at Kozhikode**

Centre for Water Resource Development and Management (CWRDM), the Nodal agency for WED programme 2018 in Kozhikode organised a series of activities to spread the message of the focal theme of WED, Beat Plastic Pollution. The project team consists of Dr. V.P Dinesan, Senior Principal Scientist, CWRDM, Shri. A.V Jose, District Collector, Kozhikode in association with District Administration, Corporation, Shri MA Johnson, District Coordinator NGC Kozhikode, Environmental organisations with the active support and participation of school/college and Kudumbasree units. Due to Nipah Virus outbreak the scheduled programme from 28<sup>th</sup> May -5<sup>th</sup> June was postponed to 30<sup>th</sup> June-7<sup>th</sup> July as per the direction of the District Collector.

The WED beach cleaning programme started with the Environmental Rally on 30<sup>th</sup> June 2018 in the presence of Shri, M.P Raghavan, Hon'ble Member of Parliament and Dr. Suresh Das, Executive Vice President, KSCSTE. Awareness classes on plastic pollution, planting tree saplings, Competitions for school students including Quiz & Painting, Short film competition etc were conducted as part of the programme.

As part of the beach cleaning activities four areas of Kozhikode beach were cleaned by the volunteers on 3 days, on 2<sup>nd</sup> July cleaning of Beypore beach, on 3<sup>rd</sup> Cleaning of Kappakkal beach, on 4<sup>th</sup> cleaning of Marad beach. On 7<sup>th</sup> July mass cleaning was conducted at Kozhikode beach followed by the Validictory session. The Validictory session was inaugurated by MLA Shri. Adv. A. Pradeepkumar, in the meeting chaired by Shri Thottathil Raveendran, Hon'ble Mayor. Large number of College/ School students (2590nos) were actively participated in various programs organized as part of the observance of WED 2018, including beach front cleaning programs at various beaches in Kozhikode. Councillors

of Kozhikode Corporation in respective beaches were actively participated in beach front cleaning activities. About 424 bags of plastic wastes collected from various beaches of Kozhikode were taken to the 'Plastic Recycling Unit', of Kozhikode Corporation at West hill, operated by 'Niravu Vengeri'. About five tonnes of metallic scraps were also removed from Kozhikode beaches. Press and Media have given a wide coverage and well appreciated various activities organized as part of the Observance World Environment Day 2018 Programs at Kozhikode.

### **1.1. c. River front cleaning at Ponnani, Malappuram**

Apart from the cleanup of the beaches and river banks, efforts made at Ponnani to focus on spreading the awareness on the damages caused by single use plastics. Ponnani municipality is on the estuary of Bharathapuzha River. Kerala Forest Research Institute is the coordinating agency for the programme at Ponnani. The Project team consists of Dr. A.V Reghu, Scientist, KFRI, Shri C.P Muhammed Kunhi, Chairman, Ponnani Municipality, Shri Jamaludeen, Asst P.S, Hon'ble Speaker of Kerala, Shri. Hamidali O, Dist Coordinator NGC Malappuram along with the support of Scientists KFRI, Officers Municipality, NGO's, Ecoclubs and Kudumbasree unit. Dr. R.N Pankaj, Scientist D, a representative from MoEF&CC provided full support and provided suitable directions for conducting the river front cleaning programme at Ponnani & Kozhikode

The programme was inaugurated formally at Ponnani on 31<sup>st</sup> June 2018 by Hon'ble Legislative Speaker of Kerala, Shri P Sreeramakrishnan by releasing campaign materials and planting tree saplings on the river front of Bharathapuzha. The programmes organised subsequently as part of the campaign included Training programmes, Cleaning river front and seashore, awareness classes, seminars, documentary shows, environment rallies, painting, quiz competitions for school students, river walk and house to house campaign against plastic pollution. Training classes also conducted for the teachers in charge of Ecoclubs on the theme Plastic Pollution.

Cleaning drives at Ponnani as part of WED 2018 was organised by the wholehearted support of Ecoclub students, Municipality, NGO's and volunteers of various organisations. The wastes collected as part of this were sent to Ponnayya Foundation, Kanyakumari for proper recycling process. A total 25 tons of plastic waste was collected and sent to the recycling unit.

#### **1.1. d. Decentralised Programmes:**

Apart from river & beach cleaning at the 3 specified areas, KSCSTE intended to give wide publicity to the World Environment day focal theme "Beat Plastic Pollution". With this intention KSCSTE invited applications in prescribed format from schools, Colleges, Government organisations, District coordinators NGC and NGO's for conducting programmes on World Environment day 2018. The lists scrutinised by the expert committee and the 86 organisations were selected for financial assistance for conducting variety of programmes as per the details below.

Financial assistance will be provided on submission of project completion report along with Expenditure and Utilisation statement. A total amount of Rs. 7, 55,932 lakhs was committed for the above purpose.

#### **Activities organised**

Awareness classes, Poster distribution, Slide shows on plastic pollution, Film Shows, Quiz, Training on manufacture of paper & cloth bags, Essay writing, Poster making, Painting Competitions, Exhibitions, Rally, Street shows, Cleaning campaigns in schools and public places, Beach/ river cleaning, Distribution of plant saplings were conducted by the selected agencies in their area.

**Table.1. List of agencies sanctioned for the financial assistance for conducting WED 2018**

Sl No	Schools	Programmes Organised	Amount Sanctioned
1.	SPTPM, Govt. UPS Sreevaraham, Manacaud, Thiruvananthapuram - 695009	Quiz - June 5, Newsletter publishing – June 25, interschool essay comp – June 12, popular lechers – June 23	9,000/-
2.	GHSS vaniyambalam, Malappuram 679339	June 5,29 Poster maker, Painting competition, slogan writing, Lecture, elocution, Rally	5,500/-
3.	TKMRM VHS School, Vallana, Erumakkad P.O, Pathanamthitta -689532	Between 5-10 June Awareness class, quiz, drawing, cartoon, slide preparation, rally	9,000/-
4.	Holy family School, Kumbala-Kasargode 671321	June 11 to June 13 Quiz, essay writing, film show	9,000/-
5.	Govt HSS Thazhava, SRM P.O. Kollam-690539	Awareness program(How to handle plastics?)	8,000/-
6.	Govt. High School, Kuppadi, Kuppadi PO, Sultan Bathery, pin-673592	June 5 Seminar and workshop on plastic pollution, painting and writing competitions	9,000/-
7.	Govt ITI SCSS, Oachira, Kollam-690526	June 5 Seminar on plastic menace . Debate on plastic a curse or boon	9,000/-
8.	Crescent UP School, karappuram, karappuram PO, Malappuram District, pin-679331	June 5 to June 30 Awareness Rally, posters, distribution of thulasi pots, wall painting	6,500/-
9.	Cheleri AUP School, Cheleri PO ,Kannur-670604, Kannur	June 5,7,8,11 Quiz, painting, slide show, seminar, reuse of plastic, demonstration, exhibition, special assembly	9,000/-
10.	GVHSS Kothala, SN puram PO, Kottayam	June 5 to 30 Planting trees, rally ,distribution of plants, film show	8,000/-
11.	MMETHSS Melmuri, Malappuram-676517	June 5 Seminar, quiz ,painting competition, photography exhibition, essay writing, elocution , power point presentation, planting trees, rally	7,500/-
12.	NSSHSS Karapuzha, kottayam-686001	June 5 Seminar, popular lectures, quiz, essay writing , slide shows	8,850/-
13.	GHSS Puthoor, Puthoor PO, Kollam	June 5 Seminar, quiz, planting trees, cleaning pond near school	8,000/-
14.	NSSHSS Kidangoor, Kidangoor PO, kottayam, 686572	June 5,11 Quiz, painting & essay competitions	9,000/-
15.	MES HSS Ponnani, Ponnani south PO, Malappuram, 679586	June 5,6 Seminar, quiz, painting completion, essay writing	6,000/-
16.	N.V.U.P. School Vayala, Vayala PO, Anchal(via), Kollam, pin-691306	June 1 to 30 Lecture , cycle rally, painting competition, multimedia quiz	8,000/-
17.	Netaji higher secondary school, Pramadam, Pathanamthitta 689646	June 5,6,7 Quiz, painting essay writing lectures	9,000/-
18.	GUHSS for Girls	June 22 Seminar, planting trees, film show,	9,000/-

	Nadakkavu,Kozhikode-673011	awareness class	
19.	St Mary's HSS Niranam,pathanamthitta-689621	June 5 Awareness seminar on plastic pollution, quiz, poster, water storage pit.	8,000/-
20.	Govt LPBS Kidangoor, kidangoor PO	June 5,8,19,22	8,000/-
21.	Govt Girls HSS Kanniakulangara,Vembayam PO,pin- 695615	June 5,6,7 Quiz, plastic collection and recycling, class, painting	8,000/-
22.	Govt HS Thenari PO,Palakkad- 678622	June 5,12,14,20,22 Quiz, seminar, painting, film show, lectures ,planting trees, film show, awareness class	7,500/-
23.	Govt LP School ,kodumthara,pathanamthitta,pathana mthitta PO-689645	June5,13,20 Seminar , painting, quiz , lectures, slide show, environment rally	9,000/-
24.	MKM HSS Piravom,ernakulam- 686664	June 21 Seminars, popular lectures, quiz competition, painting competitions, slide show	8,500/-
25.	S.K.D.U.P.School,Tharayikadavu,Va liazheekal PO,Alappuzha-690535	June 5,14,22 Exhibitions , seminars, quiz, processions	7,500/-
26.	Govt. L.P.S. Mevada,Mevada PO,kottayam	June 5 to 20 Training and production of paper pens instead of plastic pens,paper carry bag production,essay,painting,quiz	8,000/-
27.	C.N.N.G.L.P.School,Cherupu Post,Cherupu,thrissur,pin-680561	June 5 to 20 Seminars, thematic exhibition, quiz, painting essay writing competitions ,slide shows on selected themes.	8,700/-
28.	Govt LPS Thiruvelloor	June 5,9,20 Workshops, quiz, demonstrations film shows	5,000/-
29.	GVHSS Meenchanda,Arts college,Kozhikode -673018	June 5,9 Seminar, bicycle rally, speech	9,000/-
30.	Karippal S.V.G.P.School,Karippad PO,Chapparapadavu(via) pin-670581	June 5,6,7,8 Cycle rally , quiz competition, slide show awareness class, seminar, essay writing ,planting trees	9,000/-
31.	GUPS Kodal,Kodal Nadakave PO,Pantheerankave,Kozhikode- 673019	June 5,6 Seminar, documentary screening, quiz, promotion of cotton cloths, pencil drawing competition	6,500/-
32.	St Jeromes's HSS Vellayamkudy,kattappana,idukki	June 5 Seminar, slide show, painting competition	7,000/-
33.	Govt HS Aylara,Aylara PO,pin- 691312	June 5 to 15 Quiz, interschool debate competition, distribution of saplings of medicinal plants, seminar, short film fest, visit to plastic recycling unit at KKD.	8,500/-
34.	Soccorso C G H S S Kottakkal,Mala,pin-680732	June 1 to 8 Popular lecture ,essay writing competition, quiz competition, slide show	6,500/-
35.	Kuttambur HSS, Punnassery PO, Narikkuni (via),pin-673585	June 23 Seminar exhibition, video show	7,000/-
36.	Velom Higher secondary school,cherapuram(PO), Kozhikode- 673507	June 5 to 20 Quiz, painting, planting trees, theme based demonstration	4,500/-
37.	GHSS Kattilangadi,	June 5 to 10	8,000/-

	Tanur,Malappuram	Seminar, drawing competition, quiz competition, procession	
38.	GHSS Vayala,Vayala PO,Anchal	June 5,13 Seminar, quiz, elocution essay writing, painting, slide show, popular lectures	8,000/-
39.	Govt Upper primary school,Chariparambu PO,Kodackal(via),kollam-691536	June 5,6 Presentation with interaction, quiz, poster making, slide show,5camapaign about plastic	8,000/-
40.	SKMJHSS Kalpetta,Wayanad-673122	June5 to 30 Awareness class, poster distribution ,slide shows on plastic pollution, film shows, quiz, distribution of paper cloths	7,000/-
41.	Govt HSS Chattukappara,Chattukappara PO	June 5 to 30 Lectures, film shows, painting competition, quiz competition ,essay writing	8,500/-
42.	Vesala East ALP School, Chattukappara PO,pin-670592,kannur	June 6, Popular lecture and quiz competition	8,500/-
43.	St Anne's CUPS Edathiruthy, Edathiruthy PO,cochin-680703	June5 to 25 Slide shows ,seminars, competitions	5,000/-
44.	GHSS Thodiyoor, Thodiyoor north PO, Karunagapally	June 5 Quiz, painting, seminar, demonstration etc	8,000/-
45.	CKMUPS Thottakom, Thottakam PO , Vaikom	June 6 Quiz, painting, seminar	9,000/-
46.	St Antonys CUPS Elinjipra,Elinjipra-680721	June 5,to 17 Awareness class, posters, seminar, slide show, film show, quiz, workshops, cleaning, flash mob	5,000/-
47.	Govt VHSS Pirappancode , Pirappancode PO, Thiruvananthapuram-695607	June 5 Quiz , essay competition, seminar	8,500/-
48.	Govt. MTHS ooruttukala,Neyyattinkara,pin-695121	June 5 Thematic exhibition, popular lecture, slide show/film show, seminar	8,000/-
49.	GHS Kalichanadukam,Kalichanadukkam PO,Kasargode dt	June 3 <sup>rd</sup> week Popular lectures, seminar, elocution, quiz, essay writing competitions	6,000/-
50.	EMJAY VHS School Villiappally, Villiappalli PO PO,Kozhikode ,PIN-673542	June 5 to 20 Quiz, essay writing, poster, painting	8,000/-
51.	Govt MUP School, Kodyathur,Kodyathur PO,	June 1 to 30 Plastic waste collection by green club members	9,000/-
52.	Govt Moyan Model Girls Higher secondary school(GNMGHSS) Palakkad	June 22 Painting competition, planting trees, film show, awareness class	7,500/-
53.	VHSS ,Karalam,Thrissur-680711	June5,6,22 Seminar, quiz competition, painting competition, supply of cloth bag	4,500/-
54.	Govt UP School Kottackupuram,Kurumulloor PO, kottayam-686632	June 5,6 Seminar, film show, quiz competition	4,500/-
55.	Govt UP School,Udayanapuram, Udayanapuram PO, pin-686143	June 5 Slide show, seminar, popular lecture	9,000/-
56.	Govt U.P.S Thalayolaprambu PO,Kottayam ,Kerala-686605	June 5 to 30 Distribution of plant saplings, poster and pencil drawing competition, popular lectures, planting trees, plastic free campaign	7,500/-

57.	LMS UPS Perinpakonam, Kottakkal PO	June 5 Competitions, slide shows ,popular lectures	6,000/-
58.	Town UPS Ettumanoor ,Kanakkara PO,Kottayam-686632	June 5 Quiz , elocution, painting, seminar	7,000/-
59.	TKMM UP School, Vaikom,Kottayam-686141	June 5,6,7 Workshop, quiz competition,elocution,painting, essay writing, awareness class ,film show	8,000/-
60.	Govt UP School,Alanad,Alanad PO,kottayam	June 2,5,6 Lecture, quiz ,painting competition, visit to plastic recycling unit planting trees, radio program etc.	6,000/-
61.	SNLP School,Chempu,Chempu PO,Vaikom,kottayam,pin-686608	June 5-11 Pledge, painting competition, quiz, placard making, paper bag ,paper pen work shop, rally, seminar, documentary	7,000/-
62.	NIMUP School,KS Mangalam PO,Vaikom ,kottayam	June 5 Discussions, quiz, painting competition	7,500/-

**NGC DIMC**

Sl No	District Coordinator	Programmes Organised	
63.	NGC District coordinator ,Kollam	Awareness class, poster distribution ,slide shows on plastic pollution, film shows, quiz, distribution of paper cloths, poster painting exhibitions, rally, painting competitions etc	11,000/-
64.	NGC District coordinator, Alappuzha	Pledge, painting competition, quiz, placard making, paper bag ,paper pen work shop, rally, seminar, documentary	13,000/-
65.	NGC District coordinator,Kozhikode	Awareness class, poster distribution ,slide shows on plastic pollution, film shows, quiz, distribution of paper cloths, poster painting exhibitions, rally, painting competitions etc	11,000/-
66.	NGC District coordinator,Palakkad	Awareness class, poster distribution ,slide shows on plastic pollution, film shows, quiz, distribution of paper cloths, poster painting exhibitions, rally, painting competitions etc	12,000/-
67.	NGC District coordinator,Kannur	Awareness class, poster distribution ,slide shows on plastic pollution, film shows, quiz, distribution of paper cloths, poster painting exhibitions, rally, painting competitions etc	12,000/-
68.	NGC District coordinator,Thrissur	Awareness class, poster distribution ,slide shows on plastic pollution, film shows, quiz, distribution of paper cloths, poster painting exhibitions, rally, painting competitions etc	13,000/-

**Governmental Organisations**

69.	ICAR-Central Plantation Crops Research Institute,Regional Station ,Krishnapuram,Kayamkulam-690533,Alappuzha,Kerala	June 5 Thematic exhibition, popular lecture, slide show/film show, seminar	11,000/-
70.	Jawaharlal Nehru Tropical Botanical Garden And Research Institute,Palode,Tvpm-695562, Kerala	June 3 <sup>rd</sup> week Popular lectures, seminar, elocution, quiz, essay writing competitions	12,000/-
71.	IRTC Mundur, Palakkad-678592	June 5 to 20	15,000/-

		Quiz, essay writing, poster, painting	
<b>NGO organisations</b>			
72.	Kottayam Social Service Society, Thellakom PO, Kottayam-686630	June 22 Painting competition, planting trees, film show, awareness class	10,000/-
73.	SREDHA Carmel, LBS Road, Palayam, tvpm-33	June 5, 6, 22 Seminar, quiz competition, painting competition, supply of cloth bag	8,000/-
74.	Centre for innovation in science and social action (CISSA) T.C.15/510, USRA-55, Vellayambalam, Tvpm	June 5, 6 Seminar, film show, quiz competition	10,000/-
75.	Kerala Association for Rural development, Prakash buildings, Kalluvathukkal PO, Kollam-691578	Between 5-10 June Awareness class, quiz, drawing, cartoon, slide preparation, rally	10,000/-
76.	Joseph Memorial Mahila Samajam, Elavanikara, Veliyancode PO	June 11 to June 13 Quiz, essay writing, film show (world environment day)	10,000/-
77.	Darsanam Samskarika Vedi, 32/1360A, Darsanam building, PO, Chelavoor, Kozhikode-673571	Awareness program (How to handle plastics?)	11,000/-
78.	Gurukripa Women Empowerment Centre, (Chenniyode, Cherukonam, Koovalassery PO, Trivandrum-695512	June 5 Seminar and workshop on plastic pollution, painting and writing competitions	10,000/-
79.	Tropical Institute of Ecological Sciences, Ecological Research campus, KK Road, Velloor PO, Pampady, Kottayam-686501	June 5 Seminar on plastic menace . Debate on plastic a curse or boon	10,000/-
80.	Kerala State Council for Science, Technology & Environment	Purchase of cleaning materials for office cleaning	14,382/-

**COLLEGES**

81.	Christian College, Kattakada, Thiruvananthapuram	Awareness class, poster distribution, slide shows on plastic pollution, film shows, quiz, distribution of paper cloths, poster painting exhibitions, rally, painting competitions etc	14,000/-
82.	Sree Ayyappa College, Eramallikkara, Chengannur	Pledge, painting competition, quiz, placard making, paper bag, paper pen work shop, rally, seminar, documentary	14,000/-
83.	Sree Narayana College, Kollam	Film shows, quiz, distribution of paper cloths, poster painting exhibitions, rally, painting competitions etc	14,000/-
84.	MES Mampad College	Lecture, quiz, painting competition, visit to plastic recycling unit planting trees, radio program etc.	14,000/-
85.	KAHM Unity Women's College, Manjeri	Workshop, quiz competition, elocution, painting, essay writing, awareness class, film show	14,000/-
86.	MMNSS College, Kottiyam	Lecture, quiz, painting competition, visit to plastic recycling unit planting	10,000/-

		trees, radio program etc.	
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### Conclusion

Ministry of Environment Forests & Climate change entrusted KSCSTE to coordinate the activities of World Environment day 2018 with the focal theme” Beat Plastic Pollution”. KSCSTE successfully organised the programmes with the support of CWRDM, KFRI and different selected agencies during the month of May, June and July. The Observance of WED has been organized with the association of District Administration, Municipalities, Corporation, Education Department, National Green Corps, Environmental Organizations, Eco-clubs, and with the active participation of College/ School students and Kudumbasree members. Beach front cleaning program has been conducted at Beypore, Kappakkal, Marad and Kozhikode beaches in Kozhikode and Papanasam beach in Varkala and river cleaning activities conducted in Ponnani stretch of Bharathapuzha River.

Apart from beach front cleaning, several awareness programs on Plastic Pollution, Environment Rally, Short Film Competition, Painting and Quiz Competition for Students, and Planting of Tree Saplings were organized. Kerala Government Ministers, MP’s, MLA’s, District Collector, Municipality officials, Well known Environmentalists, NGO’S etc participated in various programs organised as part of WED 2018 in these three regions. About 5000 schools students actively participated in WED 2018 in various programs organized as part of the observance of WED 2018, including beach/river front cleaning programs and competitions organised. About 500 bags of plastic wastes collected from beaches after cleaning were taken to the Plastic Recycling Units. Press and Media have given a wide coverage and well appreciated various activities organized as part of the Observance World Environment Day 2018.

For spreading the message of world environment day 2018, apart from River & beach cleaning activities, KSCSTE provided financial assistance to 86 institutions including

Schools, Colleges, Govt. Institutions, NGO's and NGC District Coordinators for organising WED 2018 on the foal theme Beat Plastic Pollution.

## **2. REPORT ON HARIT DIWALI- NGC KERALA**

Name of the State Nodal Agency in State: KERALA STATE COUNCIL FOR SCIENCE, TECHNOLOGY & ENVIRONMENT

Number of Ecoclub participated in celebrating Harit Diwali in State / UT's: 1500

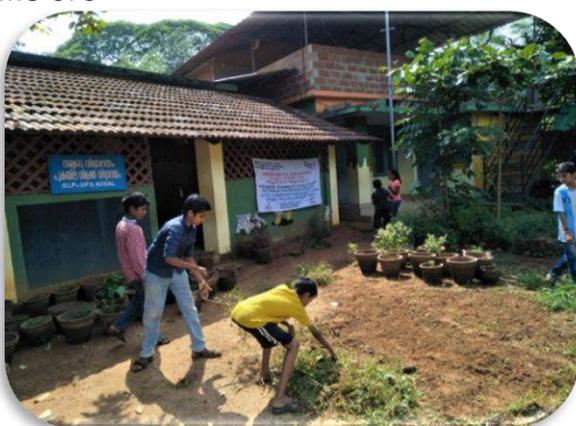
Number of students involved: 1 LAKHS

### **Activities undertaken during the campaign**

#### **1. Cleaning of school/college premises**



BMO UPS



GUPS Kodal



Ichannur AUPS



GUPS ULLOOR



## 2. Donating books and clothes to the needy

Many students lost their books, bags, clothes and other materials used in schools. NGC Volunteers donated books, bags and to the students of flood affected areas in Kerala. NGC volunteers and teachers from various schools also took part in the cleaning campaigns in schools of flood affected areas.





### 3. Planting saplings





Awareness given to the students to reduce air pollution by reducing the use of crackers. Green Pledge was taken in schools. Action taken to gift the friends plant saplings during Diwali.

### **Resource material developed**

Resource material placed in the ENVIS Kerala website as part of Harit Diwali. The materials also mailed to all NGC schools.

Posters in the ENVIS Kerala website

1. Do's & Don't's in DIwali

[http://www.kerenvis.nic.in/KidsCentre/DIWALI\\_2439.aspx](http://www.kerenvis.nic.in/KidsCentre/DIWALI_2439.aspx)

2. <http://www.kerenvis.nic.in/WriteReadData/UserFiles/file/GREEN%20PLEDGE.pdf>

3. <http://www.kerenvis.nic.in/WriteReadData/userfiles/diwali%20poster.jpg>

### **3. NATIONAL NATURE CAMPING PROGRAMME**

Nurture the nature for our future – with this motto, the students are given a chance to visit Wild life sanctuary or National park under the support of Ministry of Environment, Forests and Climate Change. It provides a firsthand experience to the students and it makes them aware of the rising need of preserving nature and conserving natural resources. Eco clubs and Nature Camps being organized by the institutions enable to serve this purpose well.

Ministry of Environment, Forests and Climate change sanctioned the proposal submitted by Kerala State Council for Science, Technology and Environment for organising National Nature Camping Programme 2018 (NNCP) and released an amount of 19 lakhs for conducting 19 nature camps.

The "Nature experience" to children and teachers has huge potential to trigger the sensitivity towards nature appreciation and conservation, leading to positive environmental actions at different levels.

The programme aims to conduct field visits (nature camps) will be organised in different protected areas/ Nature parks/Tiger Reserves of the State for 3 days to create awareness amongst school students on environment and nature. The programme aims to provide students an opportunity to learn about natural resources, ecosystem services and the importance of the area by involving them in activities such as:

- Apna Paryavaran Janiye" (Know your Environment) by preparing small checklist of
- flora and fauna seen/spotted by them in the nature trail,
- Bird watching,
- Trekking,
- Green Pledges,
- Group Discussion involving record/sharing of experiences and
- Other nature based activities.

### **Formulation & Conduct of the Programme**

KSCSTE proposed to conduct the programme in association with District Implementation Committee of NGC and Forest Department. The programme aims to conduct field visits for NGC students in different protected areas/National parks/wildlife sanctuaries for 2-3 days to create awareness among school students on Environment and Nature. A maximum of Rs 1lakh/camp @ Rs.2000/- each for student which includes coordination by KSCSTE and expenses incurred towards coordinating the programme for 3 days with a ceiling of 50 students/camp along with 5 teachers/ coordinators is the sanctioned allocation from Ministry.

In this circumstance, District Coordinators of NGC of all districts were informed to submit proposals including tentative budgets, venue, participant lists to KSCSTE for the release of financial assistance.

The 14 district coordinators submitted proposals for the programme, the proposals verified and financial assistance was released to the District Coordinators for the conduct of the programme in the district.

19 Nature Camps organised by KSCSTE in association with the District Implementation and Monitoring Committees of NGC of 14 districts.

The details of the programmes organised are as follows

**A) Venue of the Camps**

Sl. No	District	Venue
1.	Thiruvananthapuram	Neyyar Tiger Reserve & Kottur wild life sanctuary
2.	Kollam	Schendurney Wild Life Sanctuary, Thenmala
3.	Pathanamthitta	Schendurney Wild Life Sanctuary, Thenmala
4.	Alappuzha	Athirapally, Vazhichal Forest Division
5.	Kottayam	Vagamon Hill Station
6.	Idukki	Vellappara Wild Life Sanctuary
7.	Idukki	Vellappara Wild Life Sanctuary
8.	Ernakulam	Thattekkad Bird Sanctuary
9.	Thrissur	Chimmini Dam & KFRI
10.	Palakkad	Nellyampathy Hill Station
11.	Malappuram	Wayanad Wild Life Sanctuary
12.	Wayanad(1)	Wayanad Wild Life Sanctuary
13.	Wayanad(2)	Wayanad Wild Life Sanctuary
14.	Kozhikode (1)	Wayanad Wild Life Sanctuary
15.	Kozhikode (2)	Parambikkulam Wild Life Sanctuary
16.	Kannur(1)	Ranipuram Forest Division
17.	Kannur(2)	Ranipuram Forest Division
18.	Kasargod (1)	Parappa Forest Division
19.	Kasargod (2)	Ranipuram Forest Division

**B) Dates of the Camps**

Sl; No	District	Date
1.	Thiruvananthapuram	23-25 December 2018
2.	Kollam	27-29 December 2018
3.	Pathanamthitta	25-27 December 2018
4.	Alappuzha	14-16 January 2019
5.	Kottayam	26-28 December 2018
6.	Idukki (1 <sup>st</sup> Camp)	7-9 December 2018
7.	Idukki (2 <sup>nd</sup> Camp)	4-6 January 2019
8.	Ernakulam	3-4 February 2019
9.	Thrissur	13-15 February 2019
10.	Palakkad	28-30 January 2019
11.	Malappuram	22-24 November 2018
12.	Wayanad (1 <sup>st</sup> Camp)	12-14 January 2018
13.	Wayanad (2 <sup>nd</sup> Camp)	25-27 January 2018
14.	Kozhikode (1 <sup>st</sup> Camp)	10-12 November 2018
15.	Kozhikode (2 <sup>nd</sup> Camp)	12-14 January 2018
16.	Kannur (1 <sup>st</sup> Camp)	26-28 November 2018
17.	Kannur (2 <sup>nd</sup> Camp)	28-30 November 2018
18.	Kasargod (1 <sup>st</sup> Camp)	18-19 November 2018
19.	Kasargod (2 <sup>nd</sup> Camp)	23-24 November 2018

### Conclusion

Ministry of Environment, Forests and Climate change sanctioned and released financial assistance for conducting 19 nature camps in the State. KSCSTE organized the programme in each district with the support of District Implementation and Monitoring Committee and Department of Forests, Govt. of Kerala. The students for nature camps were selected by the District Coordinators from the best NGC ecoclub schools in the district by giving notification through press, social media, whatsapp groups and Department of General Education through DDE offices. About 50 to 60 students participated in each camp; to a total of 1050 students were benefitted by the programme along with 50-60 teacher coordinators. All the districts organized three day programme except Kasargod and Ernakulam where two day camps were organized. The Nature Camping programme was a great experience for the students to get in

touch with the nature and its resources. Trekking in forests, Bird watching, Butterfly watching, watching the variety of flora and fauna of the forests was new and great experience for the students. Group discussions, seminars and presentations conducted by the resource persons and the officials of the forests departments during the programme made the students more attached to the nature and natural resources.

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#### **4. CAPACITY BUILDING PROGRAMME**

Capacity building is the process by which individuals and organizations obtain, improve, and retain the skills, knowledge, tools, equipment and other resources needed to do their jobs competently or to a greater capacity (larger scale, larger audience, larger impact, etc). Community capacity building is a conceptual approach to social, behavioural change and leads to infrastructure development. It simultaneously focuses on understanding the obstacles that inhibit students, teacher, people, governments, international organizations and non-governmental organizations from realizing their development goals and enhancing the abilities that will allow them to achieve measurable and sustainable results.

It refers to strengthening the skills, competencies and abilities of people and communities in small businesses and local grassroots movements so they can achieve their goals and potentially overcome the causes of their exclusion and suffering.

### **Objectives**

The objective of this programme is to support capacity building activities and to impart skills to students (schools and colleges) and teachers of Eco-club on various thematic areas like:

- Bio-diversity conservation,
- Waste Management and concept of 4Rs – Reduce, Reuse, Recycle & Recover;
- 17 Sustainable Development Goals,
- Climate Change related issues with focus on Adaptation and Mitigation
- Control of pollution
- Any other related theme

Training module was designed for students of schools and teachers of ecoclubs under National Green Corps Programme. The training was organised as one day and two days programme. The training was focussed on the above themes that shall be tailor made for each of the target groups. Training of trainers shall be undertaken so that trained teachers can further undertake training and skill development in area of environment in their respective areas.

Capacity Building sanctioned from MoEF is a programme for conducting Training programmes for DEO's, Teachers and Students under NGC Ecoclubs. An amount of 5 lakhs sanctioned for conducting 5 programmes in the State. KSCSTE organised 4

Capacity Building Training Programme in the State in association with the District Implementation and Monitoring Committee.

### ***Capacity Building Programme for Teachers***

- Organised Two Capacity Building Programme for Teachers at
  1. Thrissur – conducted on 21<sup>st</sup> February at State Institute of English programme Hall. Thrissur (125 participants)
  2. Kozhikode- on 25<sup>th</sup> at GHSS Payyoli, 28<sup>th</sup> February and on 5<sup>th</sup> March (250 participants)00

### ***Capacity Building Programme for Students***

- Organised Two Capacity Building Programme for Students
  1. Malappuram – conducted on 2<sup>nd</sup> February (250 participants)
  2. Kannur- 1<sup>st</sup> December 2018 at Shikshak Sadan, Kannur (240 participants)

The following topics were covered during the training at each district.

1. Ecoclubs in schools and environmental activities.
2. Waste management and concept of 3R's- Reduce, Recycle and Recover
3. Biodiversity Conservation
4. Control of Pollution (air/water/land/plastic)
5. Disaster Management current scenario.

### **Conclusion**

Ministry of Environment, Forests and Climate change sanctioned and released Rs 5 lakhs for the capacity building training programme for the teachers, students in ecoclubs and DEO's, DD's etc. Kerala State Council for Science, Technology and

Environment organised 4 training programmes, two capacity building for teachers at Thrissur and Kozhikode districts. About 750 participants are benefitted by the capacity building training programmes. KSCSTE organised training programmes on topics such as ecoclubs in schools and environmental activities, waste management, disaster management, bio diversity conservation, bird watching, plastic pollution etc.

The students and teachers were exposed to the environmental issues and remedies to overcome those issues. The classes on bird watching, mangrove conservation, butterflies led the participants more attached to the environment. In the current scenario of flood affected Kerala, the classes on disaster management and waste management gets more importance.

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## **5. SWACHHTA HI SEVA PROGRAMME- KERALA NGC**

### **Action taken for Swachhta Hi Seva from KSCSTE**

1. Informed all the District Co-ordinators and District co-cordinators of National Green Corps about the programme through email and letter and WhatsApp groups. .
2. Intimations drafted and send to the Director of Public Instructions and District Education Officers of all the districts about the programme. A circular instruction was send to all the schools from DPI.

The following agenda items prepared by KSCSTE and sent to the schools for the fortnight programmes.

- Organize cleaning of streets, drains and back alleys through awareness drives

- Organize Waste collection drives in households and common or shared spaces
- Conduct Door-to-door meetings to drive behaviour change with respect to sanitation behaviours
- Organize awareness campaigns around better sanitation practices like using a toilet, handwashing, health and hygiene awareness, etc.
- Perform Swachhata related Nukkad Nataks /street plays, folk song and dance performances
- Make wall paintings in the premises of Industrial estate on the theme of swachhata
- Undertake village level rallies for generating awareness about Swachhata
- Volunteer for segregation of solid waste into non-biodegradable and biodegradable waste
- Building compost pits during the SHS fortnight
- Toilet pit-digging exercise and other toilet construction activities

#### **Daily Activities conducted for the Swachta Hi Seva programme through Ecoclubs**

- Swachh Bharat Pledges
- Swachhata related rallies
- Cleaning of School Campus, Public places & Streets
- Waste collection drives, Waste management & sanitation
- Awareness campaigns
- Swachhata related Street plays
- Swachhata related Painting competitions and exhibitions
- Cleaning of public wells, ponds and rivers

#### **Prescribed format for the consolidated report from September 15 to October 2**

<b>Sl No</b>	<b>Activity</b>	<b>Output</b>
1	Programmes	No of Awareness campaign conducted in this regard: 250 schools

		No of participants:10,000
1.	Number of participants	No of participants undertook mass pledges 1000 schools about 25,000 students No of cleaning drives: 1500 schools Location of cleaning drives: school campus, public places, hospitals, markets, busstations etc
2.	Details of activities conducted during the fortnight	<ol style="list-style-type: none"> <li>1. Cleanliness drive in school campuses and public places nearby the schools</li> <li>2. Awareness Classes on proper sanitation and Hygiene, Water conservation and recharging measures and Sensitize people of the locality about cleanliness of public places.</li> <li>3. Conduct rallies on cleanliness drive</li> <li>4. Conduct street plays on waste management.</li> <li>5. Cleaning of public wells, ponds and rivers of the locality.</li> <li>6. Tree plantation/greening neighbourhood</li> <li>7. Visit to Ecosystems of locality</li> <li>8. Waste Management- separate bins for degradable and biodegradable wastes, campaigns against plastics and leaf burning and their proper disposal</li> <li>9. Conduct quizzes, elocution, painting, essay competitions etc</li> </ol> <p>No of participants: About 100,000 students participated in any of the above programmes conducted by the schools all over Kerala</p>

### **ACTIVITY 1: SWACHH BHARAT PLEDGES**

Swachh Bharat pledges were taken by almost all the schools that participated in the Swacchta Hi Sewa mission. Many schools translated the pledges into Malayalam. Some schools have made pledges on the needs of nature conservation and cleaning by their own and took mass pledges.

### **ACTIVITY 2: CLEANLINESS DRIVES IN SCHOOL CAMPUSES & PUBLIC PLACES**

Eco clubs students actively participated in cleaning the school campuses. Cleanliness drive were also conducted in public places nearby the schools such as premises of waiting shed, hospitals, public libraries, markets etc

**ACTIVITY 3: AWARENESS CLASSES**

Awareness classes were conducted on proper sanitation and Hygiene in Ecoclub schools as part of the Swachta Hi Sewa programmes.

Awareness classes on Water conservation and recharging measures, safe drinking water, Awareness classes to sensitize people of the locality about cleanliness of public places, classes on communicable diseases etc were conducted.

**ACTIVITY 4: CONDUCT RALLIES ON CLEANLINESS DRIVE.**

As part of Swacch Bharat activities Rallies were conducted by NGC Ecoclub schools.. Poster presentations, quizzes, elocution, painting, essay competitions etc were conducted as part of the programme

**ACTIVITY 5. PAINTING AND EXHIBITION**

Painting competitions and display of the paintings were organised in the NGC schools. Painting competitions were conducted on the topics Clean & Green Nature, Save Ozone save Earth, Save Water, Plastic pollution etc

**ACTIVITY 6: WASTE MANAGEMENT & SANITATION ACTIVITIES**

As part of waste management activities waste bins were placed in NGC schools for the deposition of degradable and non degradable wastes. In many schools awareness classes on proper sanitation and waste management were conducted.

**TABLE 1: PLEDGES**





Table 2: CLEANLINESS DRIVE





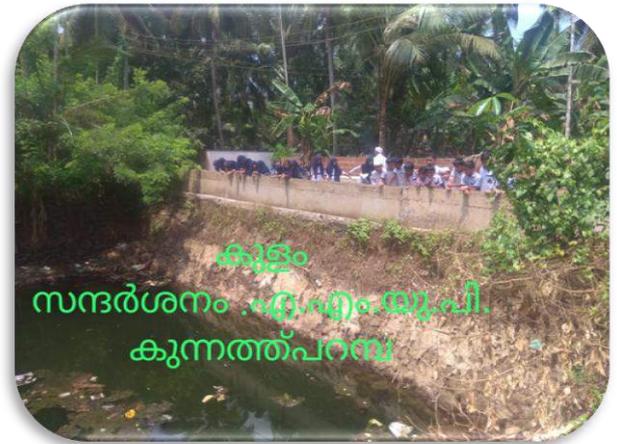










Table 3: AWARENESS CLASSES









Table 4: RALLIES





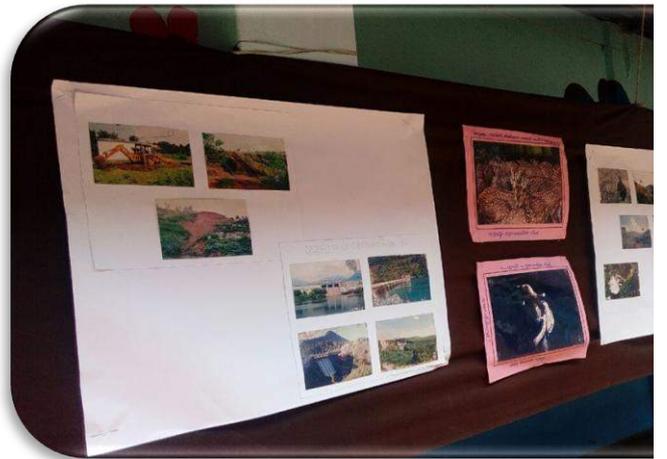














**TABLE 6: WASTE MANAGEMENT & SANITATION ACTIVITIES**





TABLE 6: STREET PLAYS & STAGE SHOWS ON SWACHHHTHA



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### **SWACCHTA ACTION PLAN**

Swachhta Action Plan, an awareness/action based campaign involving schools students under National Green Corps programme & State Ecoclubs initiated by MoEF & CC. KSCSTE has been identified as the State Nodal Agency for carrying out SAP 2018. Rs .20 lakhs sanctioned from the Ministry towards the programme.

Action taken for inviting proposal for the programme from Govt./Aided/ Unaided Schools under National green Corps & State Ecoclubs and District Coordinators NGC. Guidelines and Application forms prepared for inviting applications forSAP 2018. KSCSTE sanctioned Rs 15,000/- for action based programmes and Rs 5, 000 for Awareness classes to the selected NGC schools in the State. The District Coordinators NGC also submitted applications for Action based programmes and an amount of Rs. 25, 000/- was sanctioned.

The following activities suggested by MOEF & CC for organising the SAP programme was implemented in the schools as part of SA, 2018

#### **Action based programmes**

1. Plantation Drive/ Medicinal Garden – Plantation and beautification of public places, Construction of Biodiversity/ Medicinal/Vegetable garden in schools.
2. Cleaning campaign in schools/public places including hospitals, bus stations, streets etc
3. Bring back waste from Nature Campaign – Cleanliness drives can be conducted in National Parks, Wild life sanctuaries (especially plastic & litter free), Placing awareness sign boards etc
4. Environmental Film Festival

5. River front & Beach Cleaning activities- Rivers, Ponds and Beach areas can be selected for cleaning.
6. Adoption of Natural areas – Schools can adopt rivers, ponds, biodiversity spots on villages around the schools and can conserve them.

#### **Awareness programmes**

1. Clean Air campaign
2. Open Defecation Free Awareness
3. Awareness on Biodiversity, Wildlife, Plastic Pollution
4. Awareness on Cleanliness

The applications were examined as per the guidelines issued by KSCSTE. Out of 210 applications received from NGC schools, 179 applications are recommended for providing financial assistance based on the activities and limiting the maximum amount under each category. District Coordinators of 8 districts submitted the proposals and they were also recommended for financial assistance. Incomplete applications were rejected. The list of recommended schools and District Coordinators and the total amount is given below

<b>Sl No</b>	<b>Organisation</b>	<b>No of Applications received</b>	<b>Recommended Applications</b>	<b>Amount recommended (Rs)</b>
1.	NGC/StateEcoclub Schools	210	179	17,44,750/-
2.	District Coordinators	8	8	1,50,550/-
	<b>Total</b>	<b>218</b>	<b>187</b>	<b>18,95,250/-</b>

The recommended schools informed to conduct the programme before 15<sup>th</sup> January and submit the detailed report along with Se & UC of the programme before 31<sup>st</sup> January. Those reports verified and the funds released only to those who have satisfactorily completed the programme as per KSCSTE guidelines.

**Table.2. List of schools recommended for financial assistance under  
Swachhtha Action Plan 2018**

SI No	School Address	Name Of The Coordinator	Proposed Activity & Date	Amt sanctioned
1.	GVHSS Kalpetta, Wayanad	Rajula P HSA	Creation Of Medicinal Garden, P.Ond construction , irrigation 1 Dec-2018-15 Jan 2019	15000
2.	St. Mary's HSS Pattom Trivandrum	Binny P J HSA(S.S)	Environmental Festival 2019 Photo Exhibition,painting, exhibition2019 Jan 11,12	10000
3.	St.Joseph UPS Kallody,Edavaka P.O Mananthavadi Wayanad 670645	Bijitha Jose UPSA	Bio Diversity Park And Vegetable Garden 1/08/2018-25/2/2019	10000
4.	St Sebastian's AUPS Padichira P.O Wayanad Kerala 673579 Pulpally	Amaljith Sebastian Urdu Teacher	Plantation Drive /Medicinal Garden/vegetable garden (School Campus And Public Places)	13000
5.	Devi Vilasam VHSS Veliyambam P O Pulpally -673579 Wayanad	Dr Amal Raj KV Vocational Teacher	Plantation Drive, Waste Free Forests Awareness And ImP.Ortance Of Medicinal Plants. Jan 11,12 2019	11000
6.	MET EMHS Kazhuthakkara Vairancode-Malappuram 676301	Suchithra V	Medicinal Garden Cleanliness (School Campus And Public Places), Bring Back Waste From Nature Campaign 7/12/2018	6000
7.	MS NSS HSS Chakkalakuth Nilambur P.O 679329	Divya P HSA	Plantation Drive, Cleaning Campaign.Awareness On Bio Diversity Plastic pollution,1 Jan-10 Jan 2019	7500
8.	Little Flower UP School, Mananthavady P.O Wayanad	Seleena George	School Vegetable Garden 17/09/2018-15/02/2019	11500
9.	Poomangalam UP School, Poomangalam,P.O ,Panniyoor, Kannur	Rasheed N P, Urdu Teacher	Vegetable Garden,Medicinal Garden,Film Show, Adoption Of Poomangalam Riverplastic Elimination, Bio Diversity Protection. Dec-First Week-Jan First Week.	13500
10.	Assisi School for Deaf East Vazhapally, Muvattupuzha Eranakulam-686673	Bincy George Assistant Teacher	Plantation Drive/Medicinal Garden, Compost Digging Cleaning Schools, Led Bulbs Dec 4, Jan9, Awareness Programmes Seminar Jan 9-Jan16	9000
11.	GVHSS Kadavoor Ernakulam, 686671	Nisha S, NVT	Bio Diversity Park, Dec 31-Jan 5	10000
12.	GHSS Kadungapuram P O, Malappuram 679321	Basheer M, H S A	Medicinal Garden In School Cleaning Programmes, Awareness Programmes On Bio Diversity.	11250
13.	GVHSS , Achenkovil Kollam 689696	Deepa V Voc Teacher M.L.T.	Bionet, Plantation drive, medicinal garden, cleanliness, river /beach cleaning, Dec 22 , 23	10500
14.	GHSS Neervaram, Neevaram P.O, Wayanad, 670721	Thankamani N R HSA Natural Science	River Front Cleaning Activities, Awareness Programme On Biodiversity, Wildlife,Plastic Pollution.26/01/2019	6000
15.	Cordova HSS Cordova Nagar P.Oonthura P.O Tvm-26	Shanthi Raj HSAsocial Science	Plantation Drive- Medicinal garden, Cleanliness School Campus/Public, Field visit soil museum.Dec 4- Jan 8	10500
16.	GHS Kuppadi, Kuppadi P.O, Sulthan Bathery, Wayanad	Santhosht P P D Teacher	My School My Pride, Medicinal Garden, Environmental Film Festival, Cleanliness Drive ,8/12 2018, 6 / 1/2019	14000
17.	Victory VHSS Olathanni, Olathanni P.o, Neyyattinkara-121	Sandhyadhar G K Vocational Teacher	Waste collection in neyyar& Kottur wildlife park , Arangal wetland cleaning, Clean Air, Campaign, Seminar, Rally, Film Festival, Awareness On Bio Diversity, Dec 1-30 2018	10000

18.	Chinmaya Vidhayala Kattakada, Tvm 695572	Kavitha S Pgt In Biology	An Ode To Nature , Clean Air Campaign, Plantation Drive, Short Film, Seminar Dec 1-30	10000
19.	PTM HSS Kodyathur, Kodyathur P.O Mukkam,Kozhikode 673602	Fasal Varis N M HST	Give Hands To Green Nature Awareness On Biodiversity,Vegetable Garden Quiz , Drawing Competition, 5/12/2018 To 13/01/2019	7500
20.	GMUPS Kakkad P.O, Tirurangadi Malappuram 676506	Anitha N K PD Teacher	Nattupacha- medicinal garden, plantation drive, Cleaning in schoo, cloth bag ,making, plastic recycling Dec 2 2018/Dec 10 2018	9000
21.	MGMUPS Elikulam, Madukkakunnu P.O,	Gayathri Devi R	Haritham Sundaram Clean Air Campaign, Medicinal Garden, River Front Cleaning Etc Dec 5-Jan 10	9000
22.	EVUP School Thuneri P.O Nadapuram 673505	Sajith I V LPST	Carry Bags Out Of Cloth Making And Distribution, Dec 12 2018	12000
23.	Mar Augen HS Kodanad, Perumbavoor, 683544	Nrupa Jacob	Bio Diversity Park, And Butterfly Garden, plantation drive, medicinal garden Dec 1to Jan 15	12000
24.	IOHS Edavanna Edavanna P.O Malappuram	Mahaboob Ali M P	River Front Cleaning – Chaliyar- Seetihaj Bridge, Awareness Programme, Seminar , Medicinal Garden, Dec 26/9 Jan 12, Cleaning Campaign, Film Show , 2018 Dec 8	12750
25.	GLPS Kurukkanmoola, Payyampally P.O, Mananthavady 670645	Raji K Kuriakose	Save Nature Save Earth, Medicinal Plantation Cleaning Campus, Awareness, Film festival, On Bio Diversity, 1/12/2018-15/12/2018	5000
26.	St Joseph Higher SS Kallody Edavaka P.O Mananthavady Wayanad 670645	Philip Joseph HSA	Plantation And Herbal Garden, Cleanliness And Environmental Film Festival, 10/12/2018-15/12/2018	15000
27.	St.Antony's U P School,Peratta P.O.Koottupuzha-670706, Kannur	Sreious P John UPST	Plantation Drive/Medicinal Garden In School. Awareness On Biodiversity, Wildlife And Plastic Pollution	4500
28.	Edavaka National ALP School-Moolithode , Valery P.O, Wayanad	Naseem F	Haritham:Preparation Of A Herbal Garden 05 Dec 2018	10000
29.	Govt Ganapath Model Girls Higher Secondary School, Chalappuram, Kozhikode-673002	Sajina E UPSA	Awareness Class On Wildlife, Plastic Pollution, Energy Management, Bio Diversity. Cleaning Of Canoli Canal, Environmental Film Festival, Cleanliness On Schools. Medicinal Garden And Planting Trees Jan 2 ,3,4,8 2019	4500
30.	Wayanad Orphanage Vocational HSS Muttill,P.O Mandad,Wayanad	Shameela Nusrath.M, NVT	Medicinal Garden In Schools, 'Varanthayil Oru Oushadhathottam, 1/12/2018	15000
31.	GHS Beenachi Beenachi P.O, Wayanad, Bathery 673592	Asokan T H S A Natural Science	Plantation Drive /Medical Garden In Schools/Public Places, Cleanliness Drive In Schools/Public Places, Adoption Of Natural Areas/P.Onds/Rivers Awareness On Biodiversity, Wildlife,Plastic P.Ollution Dec-Jan- Feb	6500
32.	St.Joseph HS Chempanoda, Peruvannamuzhi (Via)Kozhikode, 673528	Sr Jancy.V.P H S A	Plantation And Beautification Of Public Places Medicinal, Vegetables, Herbal Garden.	5750
33.	St.Mary's HS Kandanad P.O Ernakulam,682305	Bindu H S A	Haritha Prabha, Cleaning The Environment (Konathupuzha And Pallithode)	13000
34.	Govt Moyan Model Girls HSS ,Palakkad, Palakkad 1	Skandakumar K P, H S A	Biodiversity And Environmental Awareness Programme, Cleanilines, Film festival Jan8,9 2019	5500
35.	KVSM HS Kurudapadavu P.O, Uppala Via Kasaragod 671322	Supriya Mk H SA Nsc	Clean And Eco Friendly Campus, pLantation drive, Open defecation free awareness, November To January	6500

36.	Crescent UPS Karappuram P.O Malappuram 679331	Sabeela N UPST	Onnikam Prakritikkay Plantation Drive, Environmental Film Festival, Riverfront Cleaning, Awareness On Biodiversity, January 1-15 2019	5000
37.	KMHSS Valakkulam Pookipparambha P.O.676508 Malappuram	Abdul Shaniyas Kp. H S A English	Cleanliness(School And Public Places)Environmental Film Festival ,River Front & Beach Cleaning	13000
38.	GSVHSS Sulthan Bathery P.O Wayanad 673592	Shanmughan M UPSEA GSVHSS	Medicinal Garden In School/Public Places	14500
39.	Nehru Memorial UPS Valliyurkave Arattuthara P.O Wayanad670645	Jyothish K UPSEA	Haritham Plantation Drive Medicial Garden 1/12/2018-15/3/2019	9000
40.	Cheleri AUP School Cheleri P.O 670604 Kannur	M Sujith	Awareness Class Bycycle Rally River Front Cleaning Paditheertham, Medicinal Plant Garden	15000
41.	GHSS Anappara Chulliode P.O Sulthan Bathery Wayanad 673592	Sini K M	Plantation Drive /Medicinal Garden 21/11/2018	11000
42.	BVHSS Nayarambalam Vypin, Ernakulam 682509	Maya J.K	Construction Of Medicinal Garden,biodiversity Park, Clean Air Campaign Dec 1-January 1 2019	12000
43.	SKMJ HS Kalpetta North Wayanad 673122	Anitha P, HST	Bower, Plantation Drive, 2018 June-2019 June	5000
44.	GUPS Ponmala, Ponmala P.O 676528	Asharaf K T, Hindi	Plantation Drive, Cleanliness, Environmental Film Festival Awareness On Biodiversity, Wildlife Plastic Pollution, January 5 Saturday	8500
45.	HMS AUPs Thurakkal Manjeri P.O Malappuram,676121	Ahamed Saleem KM	Plantation Drive ,Cleanliness, Environmental Film Festival, River Front & Beach Cleaning , Awareness On Biodiversity,Wildlife,Plastic Pollution, 1-5 January 2019	6500
46.	Bharatheeya vidhyapedom Central School , Parassala, TVM	Ms K N Shivakala Kumari Teacher	Medicinal Gardens January 2019	6000
47.	GHSS Chullikode Thavanur P.O 673641	Shajira Pampodan	Medicinal Garden 25/01/2019	10000
48.	GHSS Athavanad Mattumal Athavanad P.O Malappuram 676301	Viswanathan C HST	Haritha Jeevanam, Bio Diversity Park, Butterfly Park, Medicinal Plantation Dec 23-Jan 10	15000
49.	GMUPS Valapuram P.O, Malappuram 679323	Rajeena S PD Teacher	Green Campus Clean Campus, Clean Air Campaign, Plantation Drive, Cleanliness, nvironmental Film Festival, Awareness On Biodiversity, 1 Dec- Jan 15	9500
50.	PMSAMA HSS Chemmankadavu P O ,Kodur Malappuram 676504	Hafsal Rahman Nk	Haritham Harithasparsham December 3/4/26/27&January 2/5	7000
51.	Govt UPS Peroor Vadassery, Peroor P.O Via Kilimanoor 695601	Valsala R PD Teacher	Medicinal Garden,Uses of medicinal plants project	9500
52.	GVHSS Chelary P.O , Thenjippalam Malappuram 673636	Sudha Parakkat HS A Natural Science	Construction Of Biodiversity And Vegetable Garden In School December Onwards	7000
53.	GHS Periya, Periya P.O Wayanad 670644	Biju John Drawing Teacher	Nature Study: Clean Air Campaign, Plantation Drive Bring Back Waste From Nature Campaign Awareness On iodiversity,Wildlife, Plastic P.Ollution, Dec 3 2018	6000
54.	FMHSS Karinkallathani Thazhekod P.O, Palakkad 679341	Princy Sivaraman HST	Medicinal Garden, Plantation 16/12/2018	14000
55.	GVHSS For Girls Nadakkavu, Kozhikode-673011	Geetha Nair S HSS t Zoology	Medicinal Plant Garden, Kozhikode Beach Cleaning, 22/12/2018-10/01/2019	11000

56.	GHSS Kattilangadi, Tanur Malappuram 676302	Rajasree N Has Social Science	Plantation Drive, Environmental Film Festival, Riverfront And Beach Cleaning, Dec 15,19 Jan 5,9	14000
57.	Jawahar Navodaya Vidhyalaya, Neriamangalam Kothamangalam Ernakulam Pin 686693	Vijayan PK PGT Biology	Medicinal Plant Cultivation December 2018	13000
58.	GVHSS Meenchanda Arts College P.O 673018	Sujatha P PD Teacher	Clean Air Campaign, Plantation Drive, Environmental Film Festival, Open Defecation Free Awareness Riverfront And Beach Cleaning Activities, Awareness On Biodiversity, Wildlife, 2019 January 1,2,3	14000
59.	GHSS Neervaram, Neervaram P.O Panamaram Wayanad 670721	Sunitha T N HSS t Botany	Construction of Bio Diversity Medicinal Plants/Vegetable Garden in Schools, Awareness on biodiversity 1/12/2018	15000
60.	KVR HS Shornur P.O Palakkad 679121	Latha K Nair Has Biology	Awareness About Biodiversity Plantation Drive, January 14 2019	13500
61.	GHS Tholpetty, Tholpetty P.O, Wayanad 670646	Swapna Balakrishnan Has Natural Science	Medicinal Plants And Vegetable Farming film festival, awareness on bio diversity June 2018-March 2019	5000
62.	A V Higher Secondary School Ponnani Ponnani P.O Malappuram 679577	Maya Warriar A Junior Hindi Teacher	Clean The Earth Green The Earth, Clean Air Campaign, Plantation Drive Cleanliness, Environmental Film Festival, River Front & Beach Cleaning Activities 7/12/2018,5/01/2019,12/01/2019	13500
63.	RCUP School Pallikunnu Pallikunnu P.O Wayanad 673122	Shenil K S UPSA	Clean Air Campaign, Plantation Drive, Cleanliness, Bring Back Waste From Nature Campaign, Environmental Film Festival, Open Defecation Free Awareness, Awareness On Biodiversity, Wildlife, Plastic Pollution	9500
64.	Govt UPS Upputhodu Idukki	Saumi Cyriac PD Teacher	Plantation Drive, Awareness On Biodiversity, Wildlife, Plastic Pollution 5-12-2018	6000
65.	Kunhali Marakkar Higher Secondary School, Kottakkal-Iringal, Kozhikode 673521	Sariga S. Teacher	Greening In School, Plantation Drive, Awareness Class	13000
66.	Govt V&HSS Pirappancode 695 607	M K Mehaboob, P D Teacher	Plantation Drive/Medicinal Garden, Cleanliness, Environmental Film Festival 2019-January 7 To 10.	15000
67.	Govt HS Kalichanadukkam Kasaragod Dist 671314	Vijayakrishnan P UPSA	Plantation Drive, Cleanliness, Bring Back Waste From Nature, Environmental Film Festival, Awareness On Bio diversity, Wildlife, Plastic P.Ollution. Dec 1-January 15	11000
68.	GUPS Karingari P.O Tharuvana Wayanad 670645	Sachidanandan A PD Teacher	Cleanliness drive in school and public places Jan 2 2019	12000
69.	St Mary's AUPs Cheengeri, Kumbleri P.O Wayanad 673591	Jijo Kuriakose Lpsa	Plantation Drive/Vegetable Garden, 1/12/2018 to 31/1/2019	12000
70.	St Thomas HS Nadavayal 670721 Wayanad	Smitha P Paul HSA	Grow To Green, Cleanliness, Plantation Drive, Cleanliness, River Front And Beach Cleaning Activities Awareness On Bio Diversity, Wild Life Plastic P.Ollution 1/12/2018-10/12/2018,	6800
71.	GUPS Sugandhagiri, Sugandhagiri P.O, Vythiri, Wayanad 673576	Vineetha V K Teacher	Oushada Vanam, Plantation Drive 7/12/2018	10500
72.	Vidhyodaya School VKC P.O Thevakkal, Kochi 682021	Vijayalakshmi C	Clean Air Campaign, Plantation Drive, Cleanliness, Awareness On Bio Diversity, Wildlife, Plastic P.Ollution 5/12/2018 To 4/01/2019	6000
73.	IjmHSS Kottiyoor Neendunokki Kottiyoor P.O, Kannur 670651	Josni Josse HSt Physical Science	Medicinal Plant Garden, Cleanliness Awareness On Bio Diversity 03/01/2019	13000

74.	Govt Ashram HS Thirunelli Thirunelli Temple P.O Wayanad 670646	Mani P H S A	Plantation Drive, Cleanliness Film Festival River Front Cleaning January 7-25	4500
75.	MMGHS Kappiset, Chettapalam P.O 673579, Wayanad	Vinod V K	Harithodyanam, Plantation Drive January 1 Onwards	10950
76.	GMHSS Vellamunda, Kattayad P.O Wayanad 670731	Usha K N H S A	Medicinal and vegetable garden 3/12/2018-7/12/2018	12000
77.	Temple Entry Memorial VHSS Mylode, Kottarakara	Anees A UPSA	Biodiversity garden December 1-January 10	9000
78.	St Johns HSS Pulinthanam P.O Muvattupuzha	Shanty Mathew H S A	Clean air campaign, Medicinal garden Awareness on bio diversity dec 3 & 7	3900
79.	Primary Health Centre Ooor Velinaloor & Buds School Ambalamkunu	T K Sajeev Tem VHSS Mylode Kottarakara	Cleanliness Dec 30/31/2018	14000
80.	SRS UPS Pallichal Naruvamoodu P.O Thiruvananthapuram	B Indira UPSA	Plantation drive Jan 10/11/2019	2500
81.	M C UPS Vadapuram Vadapuram P.O 676 542 Mampad Malappuram	Joseena Joseph UPST	Live and let live, Plantation drive Cleanliness, Awareness on biodiversity 2018 to 2020 Awareness class on saturday 22- 12-2018	11500
82.	Gmups Nilambur, Nilampur P O 679 329, Malappuram	Beena Mathew PD Teacher	Our campus our garden, Plantation drive Cleanliness, Bring back waste from nature Awareness on bio diversity, Jan 19/2019	9500
83.	Govt HSS Panamaram	Priya E V H S A	Cleanliness, Adoption Of Natural Areas Awareness On Bio Diversity, 2018 November To 2019 March	10000
84.	Holy Family ASBS, Kumbala – Kumbala P.Ost 671321 Kasaragod	Raju Stiven Crasta .B LPSA	How wild is my surrounding awareness on bio diversity, dec 1- january 10	4500
85.	AES Central School Alloor Kanmanam Thekkumuri P.Ost Kalpakancheri (Via) Malappuram 676551	Mohamed Yaser.P	Life for future, Plantation drive Cleanliness, Open defecationfree awareness Awareness on bio diversity Dec 8/15	6000
86.	MTSS KG&UPs Manjadi P.O Thiruvalla 689 105	Annamma T Baby	Bring back waste from nature Jan 5-10	8000
87.	GHS Pulihal, Vellamunda P.O Wayanad 670731	Rohith M K	Plantation drive 2019 january	5000
88.	GUPS Kuttamala Kuttamal P.O 695 505	Cleetus Das T PD Teacher	Plantation drive, Vegetable garden in schools 1/12/2018-31/3/2019	9000
89.	SMHS Nakapuzha, Nakapuzha P.O 686 668 Ernakulam	Lousha Cyriac H S A	Christmas holidays	2750
90.	Ramanattukara HSS P.Othukodu P.O Ramanattukara Malappuram 673633	C B Sathyan	Green village, Bring back waste from nature Dec 27-jan 15	12000
91.	Govt Medical College HSS Kumarapuram Trivandrum	B M Sreelatha H S T	Cleanliness drive 7/01/2019	13000
92.	Marthoma HSS Chungathara Malappuram 679334	Bibin Philip UPSA MhSS	Clean air campaign, Plantation drive Cleanliness, Bring back waste from nature, River front and beach cleaning activities Awareness on bio diversity 07/01/2019-12/01/2019	5000

93.	Pariyapuram Central AUP School Tanur 676 302	K P Asif Mashood	Gramam Aramam, Clean Air Campaign, Plantation Drive, Cleanliness Bring Back Waste From Nature, River Front And Beach Cleaning Activities, Awareness On Bio Diversity, Wildlife,Plastic P.Ollution July 2018-March 2019	8500
94.	DCM UPS Thirunelly, Thirunelly P O Kartikulam Via 670646 Wayanad	Mr. Sinod A HPLT	Clean Air Campaign, Cleanliness Awareness On Biodiversity, 01/11/2018	6000
95.	Dr AVN CBSE MRS Njaraneeli Palode	Dr Seena R O PG T Chemistry	Cleaning Adoption Of Natural Rivers Awareness On Bio Diversity Dec 4-7 2018	11000
96.	Govt UPS Kalarcode Alapuzha	Raji Agnes UPSA	Clean Alappuzha ,River Front And Beach Cleaning Activities 4&8 January 2019	7000
97.	Jawahar Navodaya Vidhayalaya Chettachal P.O, Vithura Thiruvananthapuram -695 551	Uthama Sokan Nair PGT Biology	Plantation Drive/Medicinal Garden (School Campus & Public Places), Cleanliness Awareness On Biodiversity, Wildlife,Plastic Pollution,Before January 15,2019	14000
98.	AUP School Vazhavatta Vazhavatta P.O, Muttill,Wayanad Pin 673 122	Mathew P LPST	Plantation Drive, Cleanliness Drive In Schools, Bring Back Waste From Nature, River Front And Beach Cleaning, Awareness On Cleanliness, Open Defecation Free Awareness On Biodiversity, Wildlife,Plastic P.Ollution, 1 December 2018& -15 January 2019	5000
99.	NVUP School Vayala ,Vayala P.O Anchal ,Kollam 691 306	Manu Mohan K V UPSA Nvup School Vayala Anchal,Kollam	Plantation Medicinal Plants On School Campus, Cleaning 2 Km Road From Alummukku To Kottukal Under Kottarakara PwD Division, Rejuvenation P.Ond Near The School , 06/12/2018,07/12/2018,10/12/2018	13000
100.	SKD UP School Tharayilkadavu Valiazheekal P.O Alappuzha 690 535	Jith R Hindi Teacher	Plantation Drive /Medicinal Cleanliness, Bring Back Waste From Nature Campaign, Open Defecation Free Awareness River Front Cleaning, Adoption Of Natural Areas, Awareness On Bio Diversity, Wildlife, Plastic P.Ollution, 2019 January 2-11	15000
101.	GUPS Kallinnnkara,Thazhathoor P.O Cheeral-673595,Wayanad	Seeja Kommadan,Lpsa	Plantation Drive /Medicinal Garden , Cleanliness, Environmental Film Festival Awareness On Bio Diversity Dec 15,21,29 2018&10 January 2019	14000
102.	Sarvodayam U P School Porur Thavinchal P.O Mananthvady Wayanad 670 644	Susan V J	Clean Air Campaign, Plantation Drive Cleanliness, Adoption Of Natural Areas, Awareness On Bio Diversity, Wildlife,Plastic Pollution 19/11/2018	14000
103.	St Johns HSS Udancode Cheriyakolla P.O Thiruvananthapuram	Shirly Prameela T S H S A	Plantation Drive,Awareness On Bio Diversity 1 December To 15 January	5000
104.	MC F Public School Meppadi Wayanad	Sakeer V P Teacher	Plantation Drive,Awareness On Bio Diversity Cleanliness 3/12/2018	2500
105.	M G M UPS Thottikkanam Senapathy P.O 685 619	Vince T J	Plantation Drive,Cleanliness Once In A Week	7000

106.	Govt VMCHSS Wadoor,Wandoor 679328 Malappuram	Shanavas V HSS t Malayalam	Plantation Drive,Film Fest Jan 11/12/13 2019	14000
107.	GHSS Padinharathara, Kalpetta Wayanad 673 575	Nisha M H S A	Plantation Drive, Cleanliness 2 Year	9000
108.	Mary Immaculate HS Poomkavu, Pathirapally P.O Alappuzha	Dany Jacob P H S A	Plantation Drive,Cleanliness 5/1/2019-12/1/2019	5000
109.	St Joseph's U P School Perumpillichira P.O Thodupuzha 685 605	Mercy John Hindi	Awareness On Bio Diversity 2/10/2018-26/1/2019	4400
110.	Govt HS Kozhenchery Pathanamthitta P O, 689 641	Biju Mathew K C H S A	Bring Back Waste From Nature Campaign Jan 3,4 2019	11000
111.	UAHM UP School Omanur Omanur P.O Malappuram 673645	Ummer Kutty P UPSA	Punarjani,Clean Air Campaign, Plantation Drive, /Medicinal Garden (School Campus& Public Places),Open Defecation Free Awareness Adoption On Bio Diversity ,Wildlife, Plastic P.Ollution 10/01/2019- 20/01/2019	7000
112.	AUPS Marakkara,Marakkara P.O, 676 553 Malappuram.	P P Mujeeb Rahman U P S A	Plantation Drive, Cleanliness (School Campus & Public Places) January First Week	3750
113.	GHSS Moolankave, S Bathery Wayanad	Shibina K M H S A	Awareness On Bio Diversity, Wildlife, Plastic P.Ollution 6/12/2018	4000
114.	GUPS Anjilipra,Thattarambalam P O Mavelikara,Alappuzha	Aji T George Ups Teacher	Plantation Drive, /Medicinal Garden(School Campus& Public Places December 20	11500
115.	NICT English Medium School Moothedam P O,Kuttikkad,Malappuram-679 331	Hasker H S A	Cleanliness(School Campus & Public Places) Awareness On Biodiversity, Plastic P.Ollution, December 22-2018, January 15 2019	8750
116.	GUPS Moorkkanad Urangattir P O Malappuram	Shajimon P	Cleanliness,Monthly in school premises/public premises	4500
117.	KrHS Pandikasala ,Kooriyad P O Malappuram 676 306	Rajesh P H S A	Return to the nature , Awareness on bio diversity, December 7	5000
118.	GUPS Konchira, Konchira P O ,Vembayam 695 615	Dr V Unnikrishnan	Plantation drive, Environmental film festival, Awareness on bio diversity, wildlife, plastic Pollution 1/1/2019-7/1/2019	5000
119.	BYKVHSS Valavannur,Valavannur P.O , Malappuram 676 557	Mohamed A H S A Arabic	Cleanliness, Awareness 12/01/2019	4000
120.	Kunnathparamba Amups Moonniyoor South P O Malappuram	Ashraf C	Clean air campaign, Film festival, Awareness on bio diversity, Dec 10,14 2018,January 16,24 2019	3500
121.	Al Anvar HS Kuniyil,Areekodu, Malappuram, 673639.	Muhammed Rafeeq M	Haritham 2k19, Plantation drive, Cleanliness River front and beach cleaning, Awareness on biodiversity, Jan 15-feb 15 2019	5000

122.	AUPs Chembrasseri, Chembrasseri P O Pandikkad Malappuram	A M Seema Asst Teacher	Harithajeevanam, Plantation drive Cleanliness River front cleaning Awareness on bio diversity, Dec 18/jan 3,5,10,13	14500
123.	GUPS Puracheri, Ezhilode P O, Kannur 670 309	Sunatha E V	Plantation drive. 2018 dec 1-31	14000
124.	GUPS Kadapra, Niranam P O, Thiruvalla Pathanamthitta	Preetha R	Plantation drive, 2018 dec 10-15	13000
125.	GUPS Alanthara, Venjaramoodu P O Thiruvananthapuram 695 607	Manju P V P D Teacher	Clean air campaign, Medicinal garden Film fest Awareness on bio diversity	9000
126.	JMHS Sasthamcotta, P.Oruvazhy P O Kollam	Anil Kumar T S	Plantation drive, Cleanliness, January 2019	8500
127.	St Mathew HS Kannunkara Alappuzha	Mary Joseph	Cleanliness, Film fest, Dec 4&6	5000
128.	St Marys HSS Niranam Pathanamthitta	Jeena Thomas HSST	Cleanliness, Bring back waste from nature 12&13 January	11500
129.	GHS Kottila Kottila P.O, Kanur 670334	Narayanan A	Clean air campaign Awareness	14000
130.	Govt Model HSS Vellamunda Wayanad	Rajesh K R	Plantation Drive, Dec 15	15000
131.	GHSS Vallikeezhu Kavanad Kollam	Vidya V	Plantation Drive, Dec Jan	9000
132.	St Xavier's HSS Peyad, Peyad P.O, Tvm	Beena Jasmin H, HSS t	Green Campus- Plantation drive, cleanliness, river front cleaning, environmental film festival, 5.12.2018	13000
133.	GHSS Kilimanoor	Radhamony V, HSA	Cleanliness (School & public), Zero waste campus, beautification of school and surroundings, green protocol, January 1-10	11500
134.	GHSS Chorode, Chorode P.O, Kurikkilad, Vatakara, Kozhikode 673104	Salila K.P, HSA	Environmental film festival 8,9,10 January	4000
135.	St Mary's AUP School, P.O Kabanigiri, Pulpally, Wayanad- 673579	Abdul Azeed O.P	Biodiversity Park, Organic vegetable garden and cleanliness of school and public places. 20-12.2018 to 10.2019	8500
136.	GHSS Kaniyambetta, Kaniyambetta P.O, Wayanad, 673122	Kochuthresia M.P, HSt	Green Campus Clean campus, 7.12.2018, 10.01.2019, Cleanliness in school campus, Plantation drive/ medicinal garden, Biodiversity park, Awareness on biodiversity and plastic Pollution	10000
137.	GLPS Meenangadi, Meenangadi P.O, Wayanad, 673591	Anila A.S Lpsa	Vegetable/ medicinal garden, Cleanliness in public places, December 1-january 15	6000
138.	National HSS, Kolathur, Malappuram, 679338	Nandhini K.N, HSS t	Prakrithikkayoru yathra Plantation drive/ Medicinal garden (school & public places) Cleanliness, environmental film festival, awareness on biodiversity, plastic Pollution	13000
139.	Greets Public School, Asoka Road, Kaloorkochi 17	Valsa George, Teachr	27.11.2018, 21.12.2018, 4.1.2019 Awareness on natural disaster, Adoption of natural area at Plamudy, Environmental film festival	10000

140.	Govt. UP School, Thiruvannoor, Thruvannoor Nada P.O,	Maniprasad N.M, PD Teacher	Haritharam-Vegetable garden, nelkrishi, medicinal garden, LED Bulb manufacture, environmental film festival, clean air campaign	9000
141.	GHS Achoor, Achooram P.O, Wayanad 673575	Sanitha P.K UPSA	Biodiversity restoration in riverbank of achoor river, vetivar plantation, brick wall construction, Medicinal plants, organic garden	15000
142.	IKTHSS Cherukulamba, Vattaloor P.O, Malappuram 676507	Abdul Salam P..V, HSST	Green earth, clean earth, Cleanliness in public places at Kuruva pachayath, Environmental film festival. 12.01.2019	14000
143.	AKMHSS Kottur, Kottakkal, Indianoor P.O, Malappuram, 676503	Faisal N.K HSA	Dec1- Jan 15, Medicinal garden, Cleanling programme in school, Environmental film festival, Open defecation free awareness in railway stations, colonies etc, cleaning of P.Onds and rivers, Awareness class for protection of nature and air	6700
144.	St Josep HS's TTI Mananthavady, Wayanad 670345	Sheebs E.P, UPSA	3.12.2018 Plantation drive / Medicinal Garden	5000
145.	Thuravoor West UP School, Thuravoor P.O, Chethala, Alappuzha- 688532	Jagadamma P.N, Hm	Medicinal Garden & Vegetable garden 03.12.2018, Cleaning school campus 15.12.2018, 09.01.2019, nvironmental Film festival 7,8.01.2019, Exhibition on biodiversity- 10.01.2019	13500
146.	Govt. UPS Myladi, Eranhimangad P.O, Nilambur Via, Malappuram 679329	Manoj V.V UPSA	7.12.2018, Theruvunatakam (pralayanantharam), Natakakalari, In chaliyar panchayath by students, Awareness and cleaning	13000
147.	GUPS Naduvattom, N Beypore P.O, Kozhikode 15	Reetha P.S, PD Teacher	Biodiversity park, Cleanliness campaign 01.01.2019	11500
148.	GHSS Pezhakkappilly, Muvattupuzha, Ernakulam- 686673	Animol K.S PD Teacher	Green P.Ower Clean P.Ower Plantation drive, vegetable Garden, medicinal garden, Cleaning busstand nearby the school, P.Ond cleaning, Awareness classes	12000
149.	Chattiol Skvups, Chattiol, Olyambadi P.O, Mathamangalam, Kannur, 670306	C.K Sankaranarayanan UPSA	1,8/12/2018 & 5.1.2019 Palntation Drive in school and public places, Riiver & beach cleaning, Awareness on biodiversity and wildlife and plastic P.Ollution	5000
150.	GHSS Bemannur, Paruthipully P.O, Palakkad 678573	Sarala G Menon UPSA	Biodiversity Park, Plantation drive, Cleanliness drive 1,14/12/2018. 15/1/2019	15000
151.	Gmrs Kaniyambetta, Kaniyambetta P.O, Kalpetta, Wayanad-	Reena C HSA	10 December, Plantation Drive: Beautification of public places, construction of Biodiversity/medicinal/vegetable garden	14000
152.	Fathima AUP School, Peruvannamuzhi, 673528	Mintu Jose 9495742228	Hatitham, Palntation drive/medicinal garden, River/beach cleaning, Bring back waste from nayure, Awareness on bidiversoty, wildlife m plastic Pollution-January 1-15	15000
153.	CMSHS Arapetta, Meppadi P.O, Wayanad	Magadaine F.B 9562601552	Nov-Jan Biodiversity park, environmental film festival	7500
154.	UPGS Pudukkonnoor, Alummoodu P.O, Penukkonnoor, Mukhathala, Kollam- 691577	Manu M, UPSA	Completed by 2 years Maintanance of medicinal garden in school campus	12000
155.	Assumption AUP School, Sulthan Bathery, Wayanad 673592	Thomas Stephen UPSA	Biodiversity Park 10 <sup>th</sup> December 2018	14000
156.	Govt. UP School, Karingannoor, Karingannoor P.O, Kollam	P Sajeev PD Teacher	Dec 2018-11-29 Biodiversity Park construction	9000
157.	Govt MLPS Navaikulam, Pulloormukku, Kallambalam P.O, Tvm 695605	Shahin Pm, PD Teacher	Dec 1-30 Pachila, Plantation drive, medicinal garden, Awareness classes on plastic P.Ollution	8500
158.	PTMA UPS Mulliakurssi, Pattikkad P.O, Malappuram 679325	Mujeebrahman M Upst	Jan 2019 Medicinal Garden, cleanliness in school campus	12000

159.	GHSS Pattikkad,Pattikkad P.O, Malappuram679325	C. Sarmila, HSA	Dec- Jan, Towards Clean earth green earth Plantation and beautification of school campus, Placing awareness boards, cleaning campaign, Film festival, River cleaning	13000
160.	PMSAUPS Ramankuth,Ramankuth P.O, Nilambur, Malappuram	Vinod V.KUPSA	Shudhi,Cleaning and beautification of school, Clean kuthirappuzha and collect waste, Cleanliness in primary health centre cherai, Kootampara street, ramakuth public Pond	12000
161.	GHS Thachangad, Panavayal P.O, Kasargod 671318	Manoj P. HSA	Jeevanam -Heart to herbs, Medicinal Garden at school campus and distribution of saplings to students Jan 14-17	14500
162.	SALP School, Thariode, P.O, Bibleland,10 <sup>th</sup> Mile,Wayanad	Gijesh P.D,Lpsa	Dec 4-20, Plantation, Clean air campaign, Environmental film festival, cleaning school& public places	10000
163.	AUPS Thannikkadavu, Kunnummel P.O, 679331	P Ummer Lpsa	Awareness programme Clean air campaign, cleanliness in school campus, environmental film festival	10000
164.	GHSS Meenangadi, Meenangadi P.O, Wayanad, 673591	Sivaprasad P, HSS t	Plantation drive, construction of medicinal and vegetable garden, cleaning campaign in school, cleaning in bus stations, streets, cleanliness in Muthanga sanctuary 1.12.2018-15.01.2019	14000
165.	St Mary's College HSS , Kuppadi P.O, Sultan Bathery, Wayanad,673592	Smitha C.V, HSS t	Construction of rain shelter using waste, Kannaram Puzha cleaning, Municipality and busstand cleaning, Clean sultan bathery – Pulpally road, Clean Kuruva , Awareness classes 2,3,5,12,19.12.2018	10000
166.	GUPS Chengara, Iruvetty P.O, 673639	Wafiqa Musthafa, UPSA	Awareness about nature, Clean air campaign, Cleaning schoolcampus, Awareness on biodiversity and wildlife protection 07.12.2018	7000
167.	GVHSS Cheruvannur, Kolathara P.O, Kozhikode	ViswaP.Oornima A, HSA	07.12.2018,Plantation drive, environmental film festival, Awareness on biodiversityand plastic P.Ollution	12000
168.	Kannasa Smaraka Govt. HSS , Kadapra, Valanjavattom P.O, Thiruvalla 4	Shery Johnson, Teacher	Plantation Drive, Clearing plants and weeds, planting vegetables, create awareness campaign etc	12500
169.	Devaswam Board HSS , Parumala, Parumala P.O,Pathanamthitta	Ajitha K.Unnithan, UPSA	6/7/12.2018,Weed cleaning and levelling area in school comp.Ound, planting medicinal and vegetable palnts, fixing garbage bins	12000
170.	Govt. Model HS, Thiruvalla, Thiruvalla P.O, Pathanamthitta	Kanchana R' HSA	Awareness programme, visiting biodiversity sP.Ots sacred groves, river banks, water sheds lakes etc, Planting trees, setting butterfly park etc Jan7-1- 2019	13000
171.	MDPUPS Ezhur, Tirur, Malappuram, 676101	Safiya Parathoduvil, UPSA	Naming of plants in the diversity park, purchase of saplings, collection of plastic wastes from kadavu to ezhur river, field trip to Gandhi an Prakridhy Kendra December 5-January 10	5200
172.	AMUP School, Kanmanam P.O, Kalpakamcherry, Malappuram, 676551	K.P.Jasmiya UPSA	Medicinal garden construction, Clean air campaign, waste disP.Osal programme	5000
173.	DBHS Kavumbhagam, Thiruvalla, Pathanamthitta	Simi D, HSST	20.12.2018,21.12.2018 Manipuzha River Front- Cleaning and planting trees on river bank, Awareness classes on river protection, creating awareness through Postures and pamphlets, cleaning of river banks	12500
174.	Iqbal HSS ,Ajanur, Kolavayal P.O, Kasargod,671531	Madhuri Kn, HSA	January 11,2019,Plantation of mangroves in riverside and planting trees in school campus, construction of biodiversity park	13000

175.	Netaji High School, Pramadam, Mallassery P.O, Pathanamthitta	Biju S, Upst	January 11-12, Cleanliness in school campus, construction of comp.Ost pit	12500
176.	MPMHS Chungathara, Chungathara P.O, Malappuram 679334	Tessy Thomas, HSt	Dec4- jan 15, Plantation drive, medicinal & vegetable garden, Cleanliness drive in school and placing Waste baskets in 6 areas, environmental film festival, Awareness campaign on biodiversity	8500
177.	JMHSS Parannekkad, Tirurp.O, Malappuram, 676101	Abdurahiman Vt, Lab Assistant(HSS )	8.12.2018, 5.1.2019, Plantation Medicinal Garden in school, Awareness on Biodiversity, plastic Pollution	7300
178.	Pandallur HSS , Kadambode P.O, Pandikkad, Malappuram-676521	Santhosh N, HSS t	Dec8,9 , jan 5, Tenkani, Planting a fruit garden of 150 saplings in 2acres of land of Kerala Blind school campus. Awareness programme on plastic free campus	14000
179.	Kuthuparamba Higher Secondary School, Thekkilangadi, Kuthuparamba P.O., Kannur - 670643	Rajan Kunnumbron HSA	Clean air campaign, plantation drive, bring back waste from nature campaign, adoption of natural areas.	5500

**Table 3. List NGC Coordinators for SAP**

Sl No	District	Name of the Coordinator	Proposed Activity & Date	Amt sanctioned
1.	NGC Alappuzha	H. Sreekumar, District Coordinator NGC Alappuzha	18.01.2019&19.01.2019 Canal Cleaning in selected locations of Alappuzha Town, Awareness Class at Muhammedans Girls HSS Auditorium	19500
2.	NGC Pathanamthitta	Baiju V Pillai, District Coordinator, Pathanamthitta	December 8 <sup>th</sup> & 9 <sup>th</sup> Cleaninh Kozhencherry Market at Kozhencherry town	24500
3.	NGC Kollam	G.Sureshkumar, District Coordinator NGC Kollam	4 <sup>th</sup> January 2019 Kudakkathupara Ecoctourism cleaning, Awareness Class on biodiversity, plastic P.Ollution etc	21000
4.	NGc Wayanad	C. Jayarajan, District Coordinator NGC , Wayanad	Environmental film festival, , Awareness on biodiversity, wildlife and plastic P.Ollution	14500
5.	NGC Kozhikode	M.A. Johnson, District Coordinator NGC Kozhikode	Dec 22, 5&6.01.2018 Planting trees in Mananchira Maidanam, Cleaning Kozhikode beach and plastic collection drive, Awareness class, Environmental film festival	23500
6.	NGC Ernakulam	Dr. S Seetharaman & K.R Venugopal, NGC Co-Cordinator, Ernakulam	Dec 8,15,22,29 Association with Kerala River Protection Council & Mathrubhoomi study circle, thiruvankulam, Plantation Drive & Medicinal Graden, Cleaning activities in Hiil Palace, Schools in Thiruvankulam, Environmnetal film festival, Cleaning drive in Aluva Manappuram, Awareness classes	13500
7.	NGC Malappuram	Hamidali O, District Coordinator NGC Malappuram	Govt UpSchool, Areekode, BRC Hall December 15, Environmental Film festival, River and Beach cleaning activities, Awareness on Biodiversity & Plastic Pollution	18000
8	NGC Kottayam	T R Rajan NGC District Coordinator, Kottayam	Cleanliness Drive IIN Municipal market Kanjikkuzhy, Training On Making Writing Paper From Waste Paper, Bring back waste from nature campaign, Environmental Film Festival, Awareness Class On Plastic P.Ollution	16000

### **31<sup>st</sup> Kerala Science Congress**

The winners of National Children's Science Congress and NGC Ecoclub students participated in the Kerala Science Congress held on February 4<sup>th</sup> and 5<sup>th</sup> at Fathima Matha National College, Kollam.

### **7. State Scheme of Establishing Eco-clubs in all Government and Aided Schools**

To spread the idea of environmental education and action to all the Government and aided schools in Kerala which are not covered under the National Green Corps Programme of MoEF, a new programme "Establishing Eco-clubs in all Government and Aided Schools" was initiated by Government of Kerala in the year 2012 under the similar platform of National Green Corps programme of MoEF. About 2250 schools are included under this scheme by 2017-18.

#### **a. Teachers training Programme**

As part of the State Ecoclub programme Teachers training Programmes were conducted in all districts. An amount of Rs 40,000/- each /- were sanctioned to the district co-ordinators for conducting teachers training programme. The programme provided training to all the teachers of the newly added ecoclubs under that State Scheme in the districts aswellas the teachers of Ecoclubs under the National Green Corps Programme.

#### **b. Schools sanctioned**

KSCSTE sanctioned 1513 schools under the State Programme of Ecoclubs during the year 2012-13 and this was increased to 2288 during 2018-19 financial years. An amount of Rs. 2500/- per school were sanctioned and distributed to the District Co-ordinators. At present 6088 schools having ecoclubs with strength of 5 lakhs students, 10,000 teachers are actively involved in the programme of State Ecoclubs and National Green Corps Programme.

### **c. Monitoring mechanism**

The District Implementation and monitoring committee with District Collector as the Chairman and District Co-ordinator as the Convener will supervise and monitor periodically the implementation of the programme in the District. As per the new Plan, KSCSTE have decided to nominate Co-coordinators in each educational district. The Co-coordinators shall assist the District Co-ordinators and will submit the reports to them. The District Co-ordinators of NGC of all districts nominated a person from each educational district, and 41 Co-coordinators were selected for the year under this scheme. The Co-coordinators shall assist the District Co-ordinators in all the activities of National Green Corps and State Scheme of Ecoclubs in Government and Aided schools in the respective educational district. A financial support of Rs 20,000/- each for a particular financial year will be provided to the Co-coordinators from KSCSTE to meet the expenses towards monitoring and co-ordination of Eco-club activities. The Co-coordinators shall report to the district co-ordinators every month for discussing the monthly activities. The Co-coordinators have to monitor and co-ordinate the Eco-club activities of their educational districts. Each Co-coordinator should visit 25% schools or a minimum of 50 schools in each educational district in a year. The monitoring shall be recorded in prescribed formats. The monitoring reports shall be sent to the District Co-ordinators and the district co-ordinators shall sent a compilation of reports to the State Co-ordinator.

### **Observation of Environmentally important days**

KSCSTE provides financial assistance for the observation of environmentally important days. An amount of 10,000/- each will be provided for the schools for Environment day, Ozone day, Wetland day, Technology day and Science day.

<b>Fund provided from KSCSTE to schools for Observing Environmentally important days</b>	
<b>Observation of days</b>	<b>Number of agencies to which Financial assistance provided from KSCSTE</b>
	2018
Environment Day	157
Ozone day	125
Wetland Day	94
Science Day	327

## **8. Association of NGC with other organisations**

### **1. BIODIVERSITY BOARD**

- Biodiversity Monitoring Committee (BMC) is organising Rapid Biodiversity Loss estimation in all panchayaths , NGC schools are encouraged to participate in this programme.
- Participation of NGC in Biodiversity Congress.
- NGC schools are involved in updating People's Biodiversity register a project of Biodiversity board

### **2. ISRO: Observation of Space week (October 4-10)**

### **3. HARITHA KERALA MISSION**

- NGC schools are involved in the activities of Haritha Kerala Mission such as :
- Pollution-free water sources
- Revival of water sources of major rivers
- Water conservation with the help of people
- Eco-friendly and sustainable waste management
- Enhancing organic farming

### **4. FOREST DEPARTMENT**

- Vanamahotsawa celebrations (July 1-7)
- Observation of Wildlife week on the first week of October (October 2-8)

- Nature camp & field trips to sanctuaries

#### **5. ENERGY MANAGEMENT CENTRE**

- Participation in State Energy Congress
- Participation of NGC in Energy club activities in schools .
- I am Kalam Children's Science Programme
- NGC in association with Mathrubhoomi daily & SRM University organised the programme during October-January 2018

#### **6. KARSHIKAMELA**

- Organised Karshikamela (agricultural expo) in 3 regions of Kerala (5days programme) at Perumbavoor, Payyannur, Vaikom

#### **7. DOORDARSAN**

- NGC schools participated in Haritha Vidhyalayam competition organised by Doordashan for selecting best Ecoclubs in the State

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## 8: Report of Activities at District level

### 01. THIRUVANANTHAPURAM DISTRICT

#### Number of NGC schools: 250

The District Implementation and Monitoring committee (DIMC), National Green Corps Thiruvananthapuram Revenue District conducted a variety of programmes for the teachers-in-charge of eco clubs of schools of Thiruvananthapuram district. Training programmes were conducted for teachers of three educational districts viz; Thiruvananthapuram, Neyyattinkara and Attingal to carry out the activities of NGC in schools.

At present 250 schools in Thiruvananthapuram Revenue District viz; upper primary schools, high schools and higher secondary schools were the members of eco club.

Most of the students and teachers got opportunity for attending various programmes organized by KSCSTE and were highly enthusiastic and interested about NGC eco club activities.

#### A. Programmes conducted:

1. National Children's Science Congress 2018  
Date : 13 Aug 2018; Venue: KSCSTE
2. DD Distribution and Awareness Class  
Date: 03-02-2018; Venue: Seminar Hall, CISSA, ,
3. Teachers training programme  
Neyyattinkara Educational District
4. Awareness Class  
Venue: Seminar Hall, CISSA, Udarasiromani Road, Vellayambalam,
5. Ozone Day Celebrations 2018- Awareness Seminar & Painting Competition  
Date : 2018 September 22; Venue: HSS for Girls, Venganoor
6. Workshop for teachers and students- Low Carbon School Campus on 2018 August 10  
at HSS for Girls Venganoor
7. Earth Day 2018 Celebrations: Date: 2018 April 28; Venue: Gandhi Bhavan, Thycaud,  
Thiruvananthapuram, Kerala
8. Nature Study Camp  
23-25 December 2018; Kottoor and Neyyar Wildlife Sanctuary
9. Kerala School Agri Fest (K-SAF 2019)  
Kerala School Agri Fest (K-SAF 2019) was held during 19 and 20 January 2019 at  
Mariyumma Memorial Public School (MMPS), Pattambi, Palakkad, Kerala, India. The

two day event was organised by Centre for Innovation in Science and Social Action (CISSA) in association with KSCSTE National Green Corps.

#### **Activities conducted in NGC schools**

- Environmental conservation activities
- Celebration of different important days
- Swatch Bharat activities -Clean campus, plastic free campus
- Distribution of seed, Vegetable cultivation and Harvest, Exhibition of organic vegetables
- Competitions- quiz, poster etc
- Planting of saplings, plants, Herbal Garden, Organic farming
- Energy conservation programmes
- Anti drug rally
- Cleaning of school premises and toilets
- Eco friendly exhibition, Poster exhibition on nature,Eco friendly toys exhibition,Crafts exhibition
- Flood relief camp activity
- Making cloth bags from waste cloths,Reuse of old concrete tank into fish tank
- Blood donation camp,Survey and distribution of Health kit
- Field studies, Nature study camps etc

## **02. KOLLAM DISTRICT**

### **Number of NGC schools: 250**

The National Green Corps functioning in various schools of Kollam district organised numerous activities with the support of financial assistance from KSCSTE and MoEF&CC.

At present there are 250 registered NGC schools and 174 ecoclubs registered under Sate scheme are properly functioning under KSCSTE and NGC in Kollam district.

During 2018-19many NGC Ecoclub units in schools with the support of local bodies' conducted leaning activities and public awareness campaigns on waste management in their schools and panchayaths.

### **Programmes organised**

#### **1. Observation of World Environment Day**

As India is the UN Host agency for World Environment Day 2018 more than 236 schools in Kollam observed World Environment day 2018 during June with Beat Plastic Pollution as the theme with the announcement to eliminate all single use [plastic in the

country by 2022. The District Coordinator NGC Kollam, Shri G.Sureshkumar handled technical sessions during WED programmes in many schools. An awareness class on Beat Plastic Pollution for teachers in charge of ecoclub schools was also conducted

2. **Awareness classes on waste management**, management of schools gardens, plant tissue culture techniques and its applications etc were given to NGC students at more than 104 schools.
3. **Celebration of important environmental days** in schools such as Ozone day, world wetland day and National Science Day etc by organizing quiz ,debates, slogan, competitions, Painting competitions, essay writing competitions , Rallies etc.
4. **Swacchtha Action Plan:** NGC Kollam organised various activities at Kudakkathupara ecotourism in connction with Swachhtha action plan on 7<sup>th</sup> January 2019. Cleanliness Drives also conducted once in three months with the leadership of Eco-club /NGC units' members; during this drive the students undertake cleanliness drives along specific locations such as roads, water bodies, markets and even primary Health centres near to their schools.
5. **Plantation Drives** in around school campus, road sides are organized by several schools- during this year, especially on June 5th related to environment day. Many school eco-clubs are also maintaining vegetable gardens as well as school garden in school premises.
6. As part of **Nature Camping Programme**, several schools with the support of Forest department conducted three day Nature Camps for NGC/Eco-club members to Thenmala eco tourism. This helps to provide students an opportunity to learn about natural resources, eco-system services and importance of the areas by involving them in activities like know your environment, Trekking, Bird Watching, Green pledges, Group Discussion and Other nature based activities.

### **03. PATHANAMTHITTA DISTRICT**

**Number of NGC schools: 250**

#### **1. Important days observed**

World Environmental Day, Wetland day, Forest day, Water day, Climate day, Farmer's day, Earth day, Ozone day etc. These days were observed through rallies, seminars, meetings, technical sessions, posters, competitions and field trips. By observing these days, the eco clubs were able to spread awareness among the students about the various environmental issues like global warming, water shortage, climate change, deforestation, chemical fertilization and insecticide use. On April 22<sup>nd</sup> (Earth

day) the NGC eco club children from various schools have conducted a rally in Kozhencherry town against the abuse of chemical fertilizers and pesticides.

## **2. Teachers training programme**

The one day workshop for teacher in charge of eco club conducted in two centers, one in Thiruvalla and other in Pathanamthitta was a great success with the full participation of the members. These workshops have renewed the spirit and enthusiasm of the eco club coordinators.

## **3. Activities conducted in Schools**

- a) Paper and cloth bag manufacturing, training program for the eco club members
- b) Plastic waste collection for recycling
- c) Sacred Grove conservation
- d) Organic Farming
- e) Butterfly Garden
- f) Water Sanitation Program
- g) Technical workshops
- h) Tree planting
- i) Mushroom cultivation
- j) Star tree Garden
- k) Vermi Compost
- l) Energy Conservation Programs

## **04. ALAPPUZHA DISTRICT**

- |                                     |   |           |
|-------------------------------------|---|-----------|
| 1. Number of Participating Schools  | : | 250 Nos   |
| 2. Number of Participating Students | : | 1.5 lakhs |

### **Activities conducted**

NGC Eco-club members of most of the schools assemble every week and take up some activities. They are maintaining proper registers and records also. All NGC Schools conducted Environment Day Pledge in their morning assembly and most of the Schools, organised various programmes like planting tree saplings, Organising Rallies, Seminar etc. In addition, these schools also conducted programmes related to environmentally important days like Earth day, World Population day, International ozone day, National Science day etc. Similarly based on our Instruction most of the schools spend a small amount of NGC working fund for developing medicinal garden in each school with the support of Eco-club members. Most of the Schools made vegetable garden also in their Campus.

Sl. No	Activity	Number of schools participated	Number of students participated
1.	Waste management programme using Green & Blue bins	200	3500
2.	Seminar /Talk /Debate	100	5000
3.	Camp/Field visit	50	1500
4.	Plantation		
	a. Planting Medicinal plants	100	2500
	b. Planting ornamental plants	50	1000
	c. Developing medicinal garden	50	2000
	d. Development & maintenance of vegetable garden	75	1500
	e. Development of lawn	10	100
	f. Cultivation of Paddy	10	310
5.	Cleanliness drive	200	2500
6.	Awareness by rallies	50	1500
7.	Competition (Quiz, poster)	30	200
8.	Film shows	40	1800
9.	Developing aerobic compost pit	10	200
10.	Making NGC display board	250	-
11.	Purchase of pots and other tools for garden maintenance	50	-
12.	Preparation of Documentary	2	50

### **Monitoring Status**

District Coordinator & Jt. Coordinators are in constant touch with all the DIMC members including Chairman (Hon. Dist. Collector) and informing all programmes / activities to them officially. DIMC members are attended various programmes of NGC during this academic year. We organised DIMC Meeting along with NCSC DIMC on 24.10.2018 at District Collectors chamber. Hon. District Collector Smt. Anupama TV and all members attended.

District Co-ordinator visited 60 Schools personally and Jt. Coordinators visited almost all eco-club schools. In addition, as per the instruction from Dy. Director of Education, the concerned DEO's inspected performance of all the schools during their regular school visit.

## **05. KOTTAYAM DISTRICT**

**No. of Participating Schools: 250**

### **Activities by Individual Schools**

Sl. No	Activity	No. of Schools which conducted	No. of Students Participated
1	Seminar/talk/debate	200	10000
2	Camp/Field Visit	100	2500
3	Plantation		

	a. Planting Medicinal Plants	100	1500
	b. Planting Ornamental Plants	150	2000
	c. Developing Medicinal garden	100	1500
	d. Development of Vegetable garden	200	2500
5	Cleanliness drive	200	5500
5	Awareness Rallies	50	5200
6	Competitions (Quiz, Poster, Banner)	200	2500
7	Film Shows	25	2000
8	Developing Aerobic Compost pit	50	1000
9	Making NGC eco-club display board	250	-----

#### ***Activities conducted by District Committees***

1. Motivate the heads of 250 NGC schools for proper functioning of the eco- club activities.
2. Regular contact with eco-club in charge teacher and periodical monitoring of the performance with the support of Deputy Director of Education and the DEO's of all the four educational districts.
3. Awareness programme organized to Eco-club in charge teacher about the NGC programmes and how to utilize the working fund effectively, in all four educational districts (Kottayam, Pala, Kaduthuruthy, Kanjirappally) with the support of concerned DEO's. We distributed eco-club working fund through these meetings.
5. Conducted Ozone Day celebrations
6. Conducted National Science Day

One day workshop for the NGC School Co-ordinators at on 16<sup>th</sup> June 2018 at Baker Vidyapeedh, Kottayam. 110 teachers participated.

**Monitoring Status:** The monitoring committee met during the quarter and the committee members inspected the working of eco-club in schools. The Coordinator and Asst Co-ordinators visited 240 schools in the district.

## **06. IDUKKI DISTRICT**

**Number of NGC schools: 250**

The following are the major NGC activities conducted in Idukki dist. during the last year.

### **DIMC Meeting**

District Implementing and Monitoring Committee meeting was held two times in this scholastic year. There was discussion with DDE Idukki, DEO Thodupuzha and DEO Kattappana. Thodupuzha DEO Smt. Sathidevi had been given additional charge of DDE Idukki and she was so much favourable to the activities of NGC Idukki.

### **Environment Day Celebration**

Schools have been directed to celebrate environment day on June 5<sup>th</sup> variety of programmes including environment rally and STHSS Erattayar hoisted district level

environment day programme in the presence of Kattappana Municipal chairman Sri. Johny Kulampally and Grama Panchayat President of Erattayar Smt. Aniyamma Joseph.

### **Nature Camp**

5 NGC students including teachers from different schools have taken part 3 days nature camp in one of the Wild life Sanctuaries of Idukki namely Vellappara. All participants had a very nice experience in morning birds watching, trekking and informative classes on Eco system, afforestation, etc.

### **School Level Garden Making**

A large number of schools have spent money to plant and look after small trees, plants and herbs. Some schools have experimented with shade trees, fruit trees, star forest, medicinal plants, etc.

### **Vegetable Garden**

More than 200 schools have been cultivating vegetables in free land of schools and some schools are making vegetable garden in leased land near by schools. Some school harvested vegetables in bulk quantities and sold out their products and other schools are using their products for their midday meals. The remarkable point is that they are following organic farming in NGC schools.

### **School Visit**

Two joint coordinators and Dist. Coordinator have visited more than hundred schools and evaluated their NGC activities and have given proper guidance to them. Coordinators are being called for their school programmes and are taking part in their different programmes, taking classes and delivering speeches.

### **Training to teachers – in – charge of NGC**

We conducted one training programme for teachers at Thodupuzha DIET in March. NGC Eco clubs are functioning in almost all schools in our district neatly. Due to the transfer of HM and teachers – in – charge, certain schools are not conducting eco club programmes in schools. In short students and teachers are very much interested in the activities of eco clubs in schools. Teachers training will be a leap into the progressive activities of NGC.

## **07. ERNAKULAM DISTRICT**

The activities of NGC Ernakulam District got started by the reopening of the schools on June 5<sup>th</sup> onwards. NGC Ernakulam comprises a total of 446 schools, 250 nos in the Central ECO clubs and 196 nos in the State ECO clubs. The NGC schools carried out their activities with a time table that there must be one or two programmes every month. The main activities focussed on conservation of water and water resources and waste disposal. The Swachh Bharath mission was given prime importance In their programmes

### **DIMC meeting**

In July 2018 the DIMC meeting was convened at Collectorate Ernakulam. The meeting was presided by the ADM and almost all members attended. The various activities for the NGC in the current year were discussed in the DIMC meeting. Emphasis was given to waste disposal. The schools activities should be concentrated to the campus and outside the campus also so as to get awareness to the public.

### **Activities in various schools**

#### **1. Agriculture**

The NGC students in various schools started kitchen gardens. The different types of vegetable plants were planted and nursed so that most of the NGC clubs got good harvest. The NGC Ecoclubs got assistance from agriculture Department for their operation. Some NGC clubs engaged in Paddy cultivation in their campus. All of them have reaped good results in Agric activities

#### **2. Energy Conservation.**

The NGC clubs made audits with regards to the electricity consumption in their schools. They went outside in the nearby houses and recorded the meter readings. The public was advised to use LED Bulbs for reducing power consumptions. The students arranged competition in schools with regards to energy conservation. Seminars were conducted in these regards. The NGC club students advised the other students to use bicycles. The students gave propaganda to use public transports. The students gave ideas for construction of eco friendly houses.

#### **3. Water conservation**

Since water conservation has got prime importance the NGC students adopted various techniques for harvesting rain water in schools. They visited the nearby water bodies and studied the various pollutants in the water resources. Students reported to the authorities that the ground water consumption is to be regulated. Pamphlets were distributed for the judicious use of water. Seminars were conducted for Students with regards to the conservation of water. Pollution study of water resources was conducted and results reported to the authorities concerned.

#### **4. Waste Disposal**

The NGC students paid more attention to the waste disposal. Various color bins were provided for the collection of different wastes. Arrangements were made for safe disposal of the collected waste. The plastic wastes were sent to the recycling units. It was advised to reduce the use of plastic disposable materials. The students made campaigns to collect

plastic waste from public places also. The NGC students engaged in running street plays, padayathras to give awareness regarding plastic waste menace.

### **5. Bio Diversity Mapping**

Students arranged seminars and workshops on Biodiversity conservation. They also made mapping of Biodiversity register in their campus and outside campus. NGC students observed all the important days related to environment.

In Schools the NGC Clubs were directed to engage in the following programmes.

Some of the best eco clubs in the Ernakulam district

1. Bhavans Adarsa Vidhyalaya
2. Chinmaya Vidhyalaya, Trippunithura
3. St.Marys HS, Mothedam
4. Govt.HSS Pezhakapally
5. St Josephs HS Kidangoor ,Angamay
6. Govt.HSS Vennala
7. St Augustines HS, Moovattupuzha
8. Govt.HSS Mookkannoor
9. St John's HSS Angamaly
10. Holy Family HS, Tabore, Angamaly

## **08. THRISSUR DISTRICT**

**Number of NGC schools: 250**

### **Programmes organised**

#### **1. Observation of World Environment Day**

Venue: Govt Model Girls HSS Thrissur

Date : June 5<sup>th</sup>

Activities: Planting saplings, Cleaning surroundings, Awareness class and seminars

#### **2. International Ozone day**

Venue: Govt HSS Pukkunnam

Date: 16<sup>th</sup> September

Activities: Procession, Quiz competition, Essay writing competition

#### **3. National Energy Conservation Day**

Venue: St.Thomas College, Thrissur

Date: 14<sup>th</sup> December 2018

Activities: Energy conservation model exhibition, Awareness class and seminar

Distribution of leaflet

#### **4. Haritha keralam Activities**

Beat Plastic pollution

Distribution of Green and blue bins for the collection of degradable and non degradable wastes.

### **5. Flood relief work**

Ecoclub members and conveners worked as volunteers in flood relief camps and engaged in the collection of flood relief materials. Helped in cleaning flood affected houses and schools.

### **6. Nature Camps**

Date: 13, 14, 15 February 2019

Venue: Chimmini Dam and KFRI Thrissur

No of participants: 50 students and 5 teachers

### **7. Teachers Training Programme**

Teacher training programme for Ecoclub teachers conducted on 7<sup>th</sup> July 2018 at St Mary's College, Thrissur and on 20<sup>th</sup> and 21<sup>st</sup> February at state Institute of English Program hall, and Parisara Kendram Thrissur. 250 teachers participated in the programme. Teacher guide programme for National Children's Science congress was conducted on 10<sup>th</sup> August 2018 at KFRI Thissur. 50 school teachers participated in the programme.

### **5. Monitoring Visits to NGC Schools**

District Coordinator and co-coordinators visited about 150 NGC schools in this district, 25 schools each in Irinjalakkuda, Chavakkad and Thrissur educational districts and gave necessary instructions to the Teacher in charges and members of the schools. The responses from many schools are very encouraging and hence this movement will be a big success in the future.

## **09. PALAKKAD DISTRICT**

### **Number of NGC schools: 250**

The activities of National Green Corps schools in Palakkad district are functioning better than previous years. The year 2018-19 was a good time for NGC Activities due to so called 'Natural calamities' like flood, landslides etc. it was a boon for many of NGC Schools to re-construct the natural ecosystem of their area. Many activities were done in this regard. Out of 250 NGC schools and 39 State Ecoclub schools, Majority of the schools performed well. In the last educational year, special instructions to all NGC eco club schools to some common minimum activities such as environment related monthly competitions like quiz, drawing, election, etc. in addition to that, biodiversity park, butterfly garden etc were proposed. Bharathapuzha river protection activities, and possible

outdoor activities were also suggested. Many schools actively participated. Many innovative activities are reported from many schools.

**Nature Camp:** Nature camp for about 80 participants done outside forest but with the permission of Nemmara forest division officers who supported with staff in field study. Kollengod forest range officer was present from inaugural session to valedictory function when ever possible and made a good presentation about forest , wildlife and forest department activities. The three day program was conducted at sneham charitable trust hall with the support of District implementation committee supporting NGO – Aashrayam Rural development Society. All educational Distict co-ordinators, Most of DIC members, academic co-ordinator, NGC schools teachers including lady teachers present as per Kerala Government norms and conditions. Sri Ragunath, a special guest from the field of Conservation artist from Chennai was invited and his presence was there for 3 days who conveyed how to observe wild animals and draw pictures simply which was very much effective for all participants. Other than students and teachers, NGC volunteers and supports were all present in the camp. Presence of around 90 participants was there in 3 day nature camp. The students were given T shirts, Steel water bottle, and essential camping materials. Being the district coordinator, the nature camp was done for the first time and was successful as the support from students, teachers, schools, parents, NGO volunteers, turst authorities and staff, KSCSTE ETC.

**Teachers Training:** Teacher orientation done in 3 areas so as to update NGC programs. Sri. E. Kunhi Krishnan was a key resource person who motivated the teachers to actively involve in conservation education and awareness activities at local level.

**District Implementation committee meeting** done once at collectorate in which NGC activity progress and future suggestions and recommendations made. Two new educational district co-ordinators were identified and selected for activate NGC programs in the district. Sri. Ajesh mash was selected for Palakkad district and Sri. Susmith Krishnan was selected for Ottappalam district on the basis of their involvement and as well as poor performance of the previous co-ordinators.

General programs like June 5th planting and related awareness activities were done in all the schools with and without the support of Kerala forest department Social forestry wing.

**Special programs** were also done like biodiversity park creation, black palm tree planting River protection activities Natural Disaster management activities participation in wildlife week celebration, forest fire protection programs of Kerala forest department etc were done. Cleaning Waste management program drives was another highlight of majority of the schools. Say no to insecticide and go for organic farming was a common but special

program for many of the schools. Maintaining and protecting planted tree saplings to make it a tree was a herculean task which was a major activity in some schools.

## **10. MALAPPURAM DISTRICT**

### **Number of NGC schools: 250**

National Green Corps in Malappuram District includes 250 ecoclubs actively working in upper primary, secondary and higher secondary schools. Each ecoclubs have 30-50 selected students as members and teacher coordinator working under the supervision of the head of the institution. A District Coordinator and 4 educational district coordinators are monitoring the activities. With the participation of students the teacher cocordinators of each ecoclubs find time to do various activities inside and outside the school campus for the benefit of green vegetation ensuring fresh air, water as well as a healthy atmosphere

#### 1. Nature camp for NGC teachers

17-18 march 2018 at Ayur River Resort, Nilambur

23<sup>rd</sup> June 2018 at MES HSS Ponnani

7&8<sup>th</sup> July 2018 at Silent Valley

4<sup>th</sup> August 2018 at GHSS Thrikkulam

5<sup>th</sup> August 2018 at KHMHSS Valakkulam

#### 2. Nature camp for NGC students

22-24 November 2018 at Wayanad Wild life Sactuary

30 January- 4th February at Kodumpuzha Forest range Nilambur

#### 3. Participation in State and DIMC meetins

26 th June 2018 – Edavanna DIMC Meeting

10th June 2018- DDE Office Malappuram

28th July 2018- NCSC workshop

#### 4. District level river campaign

14th Seaptember 2018 at Maprom

23rd September 2018 at Elamaram

25th September 2018 at GMUPS Areacode

2nd October 2018 at BTMOUPS Elamaram

#### 5. Capacity Building Programme

26th January 2019 at SNMHSS Parappanangadi

2nd February 2018 at SSHSS Moorkkanad

#### 6. National Children Science Congress

27th October 2018 at District Panchayath Hall, Malappuram

#### 7. National and International day celebration

Ozone day

Wetland day

National Science Day

Paristhithikam

Swacchth action Plan: Workshop 2, Cleaning 1

80 schools monitored; 20 schools each in educational districts

**List of best eco clubs selected in the district.**

Sl	School	Edu. district
1	GUPS Areacode	Wandoor
2.	GMUPS Ozhukur	Malappuram
3.	KMHSS Valakkulam	Tirurangadi
4.	GRHSS Kottakkal	Malappuram

## 11. WAYANAD DISTRICT

**Number of NGC schools: 250**

All the Upper primary, High school and Higher Secondary schools in Wayanad district have been included in the National Green Corps Programme under the Ministry of Environment and Forests. [The district level and school level activities of NGC programme was well organized with the support of DIMC, District Collector, DFO, MSSRF Director, Deputy Director of Education and other officials

### Activities conducted

#### 1. Wayanad Churam Walk

The NGC-ecoclub members unite together at Wayanad Churam with the aim of protecting the environment and conducted a Nature Study Rain Walk on 29<sup>th</sup> August 2018. Nearly 10,842 students from the schools of Wayanad and Kozhikode district participated in the convention. 110 schools from Wayanad participated in the programme. During the course of the rally students remove the plastic wastes and planted climbers. The students enjoyed the programme by saying slogans on environment protection and singing environmental songs.

#### 2. **Science Week & rally**

NGC in association with Kerala Sasthra Sahithya Parishat conducted Science week and rally from 1 to 14<sup>th</sup> November 2017. The rally was inaugurated by DR. P.N. siddharthan, Scientist, ISRO in the meeting presided by District Collector, S> Suhas. Hundreds of students participated in the rally.

#### 3. **Vijaya Jwala- Science- Environment Camp**

NGC in association with District panchayath conducted Science-Environment camp at MSSRF on 16-17 February. As part of the programme poem writing, magazine making, film festival, Quizzes, distribution of pamphlets etc were organised. 100 students from different schools involved in the programme. Certificates and prizes were distributed by TN Seema, Vice Chairperson, Haritha Kerala Mission.

#### **4. World Environment Day**

The observance of World Environment Day 2018 in the Wayanad district was held at various schools of Wayanad district. As a part of the observance, quiz competitions, essay writing, poster presentation and rally were conducted. Seeds and sapling were distributed among the students.

#### **Teachers Training Programme**

The training programme for the teacher in charge of NGC Eco club of Wayanad district was conducted on 9<sup>th</sup> March 2018 at SKMJHSS Wayanad. The Programme was inaugurated by District Education Standing Committee Chairman, Smt. A. Devaki . Dr. V Balakrishnan, Director MSSRF, Shri Radhakrishnan, DEO Scientist gave felicitations. As part of the training field trip and video presentations were also conducted.

#### **5. Elephant day celebration**

October 4th, on the Elephant day in association with the Forest department, NGC Wayanad conducted Painting, Quiz, Elocution competitions at GHSS Meenangadi for schools students. Green Environment festival, Seed festival was also conducted.

#### **6. Nature Trip**

Nature trip for the year 2017-18 for Ecoclub students was conducted on 26, 27,28th December to Thirunelli Wild Life Sanctuary, and Tholpetty Wild life Sanctuary Wayanad. 100 students from different schools participated in the visit. As part of the programme classes, trekking, video presentations etc were also conducted.

#### **7. Film shows**

NGC in association with MS Swaminathan Research Institute conducted Film shows on environment for the NGC students.

#### **8. Best NGC Schools in the district**

LFUP School, manathavady

AUP School, Arimulla

Assumption Up & HSS Bathery

GUPS Thettamala

RGMHS Noolpuzha

SKMJ HSS Kalpetta,

GHS Beenachi

Fr GKMHS Kaniyaram

GMRS Kaniyampetta

## **12. KOZHIKODE DISTRICT**

**Number of NGC schools: 250**

### **Activities conducted**

The 13<sup>th</sup> anniversary observance of the prestigious 'Nature Study Rain Walk' of school students organized since the last 10 years by the Kerala Prakrithi Samrakshana Ekopana Samithi, the Coordination Committee of the Associations of Nature-Environment organizations of Kerala, was held on 9.7.2016. The event was held on the Tamarassery - Wayanad Ghat section in which a huge gathering of students and teachers participated.

### **The primacy and significance of the Nature Study Rain Walk**

The annual Nature Study Rain Walk organized for students on the Wayanad-Tamarassery Ghat section has been hailed as a noteworthy nature study initiative. While it is usual for schools to organize tours for students to scenic destinations, the Rain Walk is something very different and unique in which thousands of students and teachers from different schools enthusiastically participate with a great deal of camaraderie and a sense of discipline. The number of students and teachers participating in the walk has been growing with each succeeding year. In 2006, when the walk was organized for the first time as many as 600 students had participated. In 2018, more than 13,000 students participated in the Rain Walk. The Rain Walk has proved to be a rare and distinctive opportunity for the participants to experience the Nature -blessed ambience of the rain forests about which they otherwise read only in textbooks, in the company of other students and teachers.

The students from each school are accompanied by their teachers. The name of the student who is participating in the walk has to be printed in the letter pad that bore the name of the school. The name and telephone number of the teachers who are accompanying the students have also to be noted down. These details are to be handed over at the reception counter at the time of registration.

### **International Youth day celebrations**

The bi-weekly Swachatha initiative was organized on a large scale. The details of the activities undertaken have been uploaded on the Government of India website.

### **Schools which participated in the initiative:**

Pullotti Hill Public School, Ramakrishna Mission HSS, AUPS Kunnamangalam, Medical College Campus Govt.HSS, Govt. VHSS Cheruvannur, GUPS Kodal Nadakkav, MES

Fathima Rahim Central School, Zamorin's HSS, NGO Quarters Govt. HSS, Govt. UPS Thrikkutisseri, Providence Girl's HSS and St. Joseph's AIGHSS.

### **Swatchtha Actiona Plan**

DIMC Member of NGC , noted environmentalist & winner of Indira Priya darshini Vriksha Mitra National award Prof. Sobindran administered the Swatch Bharat oath to more than 1000 students who had assembled at the Meenchanda Ramakrishna Mission School at 10 a. m on August 8, 2018. An essay contest for school students on 'Green City, Clean City, My Dream City' was organized at the Government Teachers Training Institute As many as 23 students participated in the competition. Cash prizes were awarded to the students who bagged the first, second and third prizes.

### **Teachers Training for NGC Teacher Coordinators**

Teachers of the three educational districts of Kozhikode District were imparted teacher coordinator's training. The training was conducted for Kozhikode, Tamarassery and Vadakara districts. As many as 248 teachers were imparted training as part of the programme.

### **District Implementing and Monitoring Committee (DIMC) Meeting**

The meeting was held in the chamber of the Kozhikode District Collector on 16.05.2018. The District Collector Shri.U.V. Jose IAS presided. A decision was taken to focus the activities during 2018 on water conservation, plastic waste disposal and Swach Abhiyan World Environment Programme in district level, 13<sup>th</sup> th year of annual rain walk, swacchatha campaign from October 2, Sept. 16 World Ozone day etc.

### **Schools doing exceptional work:**

1. St Francis English Medium School
2. Apex International School
3. MSS Public School
4. Kendriya Vidyalaya NoII
5. Govt. UPS Kodal, Nadakkavu
6. Govt. HSS, Medical College campus

## **13. KANNUR DISTRICT**

**Number of NGC schools: 250**

Activity by individual schools

Sl. No.	Activity	No. of school which conducted	No. of students participated
1	Semester / talk / debate	225	15,200
2	Camp	75	2500
3	Field visit	100	2200

5	Plantation	250	5000
5	Cleanliness drive	250	7000
6	Awareness Rallies / Programmes	250	6500
7	Conservation activities	200	4500

#### **Activities conducted by District Committee**

Two student camps and four teachers training meet were conducted. The DIMC committee monitored 50 schools in the district as part of the activities. To distribute the demand draft for the functioning of Eco clubs 2 meetings were held in various parts of the Kannur District. The meeting discussed various activities undertaken by each school. 210 teachers were participated in the meeting. The meetings were conducted in Kannur and Thalissery.

#### **Activities by the schools**

The following days of environmental importance are observed in most of the NGC schools. Rallies, seminars, quiz competitions, painting and poster competitions were carried out for the students.

1. World Environment Day
2. World Ocean Day
3. World Population Day
4. Hiroshima Day
5. Nagasaki Day
6. World Ocean Day
7. Wild Life Week
8. World Ecology Day
9. Science Day

These Day observances enabled the school children to sensitize the environmental issues and make them actively involved in environment, related activities and campaigns.

Some of the activities undertaken by various schools are attractive. They are Environmental Resource Centre, Natural farming, Plantation for a child, Biodiversity awareness rally, Sacred grove- Study and conservation activities, Season watch, cleaning force, letter writing campaign against Endosulfan, Rally on anti-endosulfan and ozone, exhibitions, camps at Wild life sanctuaries, Conservation of mangrove ecosystems.

#### **Schools doing exceptional work:**

1. Thavidissery UPS
2. Sreekandapuram HSS
3. KKNPM GVHSS Pariyaram
4. GHS Korom
5. GHSS Mathil

## 14. KASARGOD DISTRICT

**Number of NGC schools: 250**

### Activities by individual schools

Sl. No	Name & Activities	No. of NGC Schools programmes organized	No of students participated
1	Seminar/Talk/ Debate	350	3500
2	Camp field visit	70	2800
3	Plantation,	300	2100
5	Cleanliness Drive	200	6500
5	Awareness by rally	125	1000
6	Paddy and vegetable cultivation	250	2000

### Activities conducted by District Committee

Ecoclub activities were introduced almost all the schools of Kasaragod District. In the category of MoEF funded schools all the 2 Kendriya Vidhyalayas one Jawahar Navodaya Vidhyalaya and few CBSE schools were included along with the Government and Aided schools in the state. The Eco-club activities are going on almost all the schools in Kasaragod District. The financial supports were given for 250 school of this District. From the beginning of the year the Environment Day is observed in almost all school. The other national important days such as World Environment Day, World Ocean Day, World Population Day, Hiroshima Day, Nagasaki Day, World Ocean Day, Wild Life Week, World Ecology Day, Science Day etc were celebrated in almost all the schools.

### Activities of Selected schools

#### 1. CKNGHSS Pilicode

Environment day Observation, Environment film festival, Biodiversity of veethukunnu, Elakkary mahothsavam, Planting of papaya, neem, matharam plants, Kuniyan Puzha edachery kunnu conservartion, oushadhavanam, plastic collection and disposal, celebtertion of farmers day on 1st November, Harithavanam, energy conservation rogrammes etc were conducted and all ecoclub members actively participate in these activities

#### 2. Madikai GHSS

Vegetable garden: Ecoclub members of Madikai GHSS made a beautiful vegetable garden infront of the school. Krishipadam: Sri Kunhikannan Master, ACKNS GUPS took classes on organic farming.

Cleaning and Antiplastic campaigning was conducted in Madikkai town. Instituted plastic bags in each class for the collectin of thrown away plastic wastes.

3. Marthoma School of Deaf:

Distribution of saplings during Environmental day, rallies, environmental tree lighting, environmental oath etc were conducted during world Environment Day 2014. Celebrated Dry day on 23<sup>rd</sup> June. Distribution of seeds of vegetables to the students. Constructed a vegetable garden in the school by ecoclub members.

4. GHSS Uppala

Celebrated environmental days. A notice board was placed on the school for displaying the environmentally important news. Awareness classes on plastic waste, biodiversity, vegetable garden construction etc

5. GFUPS Kizhur

Birthday gift- Flower pot

All the students are encouraged to bring a flower pot on the birthday to the school. A plant will be potted on it and the student will take care of it.

Seed distribution, plastic waste collection and disposal, Vegetable garden, vermi compost making, awareness classes, rallies etc

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**9: List of NGC District Co-ordinators**

<b>District</b>	<b>District Co-ordinator</b>
Thiruvananthapuram	Dr.K.G.Ajithkumar, Sujitham, TC 10/964(6), S.N.Nagar Road, Mannanthala , Thiruvananthapuram -15 Mob: 9447558047
Kollam	Sri. Suresh Kumar G, Harithagiri, Neduvathoor, Neeleswaram P.O, Kottarakkara 691 506 0474- 2455268 (R), 9447887580
Pathanamthitta	Shri. Baiju V. Pillai, Naranathethu House,Vishavarserikkara, Mannar P.O, Alappuzha – 689 622 Mob:9895787601
Alappuzha	Dr.H.Sreekumar, Sree Vihar, Kandallur South, KandallurP.O, Kayamkulam,Alappuzha-690 535,Ph: 0479-2432443, 9447976901(Mob)
Kottayam	Mr.T.Rajan, Kerala Ganithasasthra Parishat Manarkad.P.O, Kottayam- 019 Ph: 9447806929(Mob)
Idukki	Shri Babu Sebastian, Belmount Chembakappara P.O, Idukki, Mob: 9447131371, 9446581371
Ernakulam	Prof.Seetharaman, Ramapriya, High Road, Aluva, Ph: 0484-2624810(R) 9388609725(Mob)
Thrissur	Prof.K.R.Janardhanan, Chithra, Warriam Lane,Thrissur-1, 04872427261(R), 9447991392(Mob)
Palakkad	Shri. Guruvayurappan S Project Officer & Co-ordinator (south India) Kamakshikripa, Neelikkad, Tathamangalam P.O, Palakkad- 678102
Malappuram	Shri. Hamid ali O S.S.M.H.S.S. Moorkanad, Arekkad (via) Malappuram- 673639 9496363308
Kozhikkode	M.A.Johnson, Darshanam Samskarika Vedi, Kalandithazham, Chelavoor P.O, Kozhikkode 0495-2730091, 9447030091
Wayanad	Sri. C.Jayarajan, G H S Vythiri, Vythiri, Wayanad,9496344025(Mob)
Kannur	T.P.Padmanabhan, Prabha, Payyannur.P.O.670 307 Ph: 0498-5208684
Kasaragod	Prof.V. Gopinathan , Sreeragam, CC 32, Chinmaya Colony, Vidhyanagar P.O, Kasaragod- 671 123

\*\*\*\*\*

# Photographs

## Capacity Building- Kannur district



WELCOME!  
PADMANABHAN, T.P.



← A VIEW OF PARTICIPANTS →



### Technical session: classes



PROFESSOR R. SIVELY, Avicenna, K.V.



PROFESSOR S. SHARIF, Bachelor of Insects, V.C.





DISASTER MANAGEMENT  
Smt. VISHALAKSHAN, C.



**Photographs**

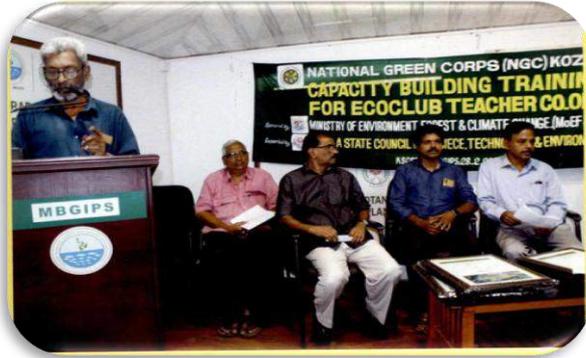
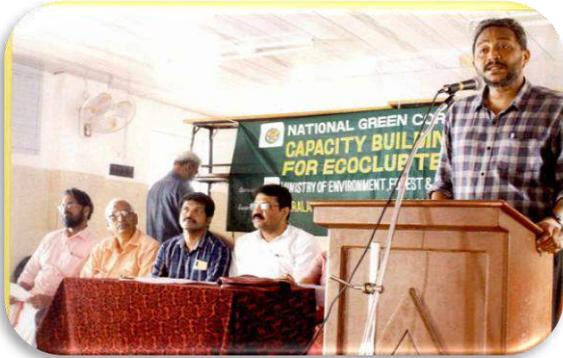
*Capacity Building- Thrissur district*



**Photographs**

*Capacity Building- Kozhikode district*





**Photographs** Capacity Building - Malappuram district



*World Environment Day 2018- Kozhikode Beach cleaning*



Dr Suresh Das, EVP is handing over the Flag to Sri. M K Raghavan, MP



A View of the Participants in Town Hall



Dr. A B Anitha is delivering Welcome Speech



Hon' ble Minister Sri. A K Saseendran Lighting the Lamp.



Prof. A Achuthan Handling Awareness Class



Dr. P S Harikumar Handling Awareness Class



Dr. P Harinarayanan Handling Awareness Class



Planting of Tree Saplings in CWRDM Campus



Students Participation in Painting Competition

*World Environment Day 2018*



A View of the Short Film Screening



A View of the Participants attended Short Film Screening



A View of Participants Cleaning of Beach





World Environment Day 2018- Varkala Beach cleaning



Beach walk and Cleaning





*Validictory Session by Shri Kadannapally Ramachandran, Hon'ble Minister of Ports & Museum*



*Distribution of Palnt saplings*

*World Environment Day 2018- Ponnani River cleaning*



Planting of tree by Hon. Speaker, KLA



*Inauguration of Ponnani Beach cleaning by Hon'ble Speaker, Shri. Sreeramakrishnan*



### Cleaning activities



