C. P. R. ENVIRONMENTAL EDUCATION CENTRE

ANNUAL REPORT

APRIL 1, 2017 TO MARCH 31, 2018

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a Centre of Excellence of the Ministry of Environment, Forests & Climate Change,
Government of India.
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C.P.R. Environmental Education Centre (CPREEC) carried out the following activities with funds received from other agencies:

SUSTAINABILITY EDUCATION PROGRAMMES

Training Teachers

A total of twenty one (21) workshops for teachers on “Sustainability Education on Water and Biodiversity for Schools of South India” were organized in the states of Tamil Nadu, Kerala, Karnataka, Goa, Andhra Pradesh, Telangana, Odisha and the Union Territories of Puducherry and Andaman & Nicobar Islands.

The aim of teachers’ orientation programmes was to promote sustainability thinking and initiate them to form student project groups. The teachers on completion of training will initiate the student groups on environmental activities to address the environmental challenges of our country. The groups of students will be active over the year in the schools. Supportive resource materials were also provided to the teachers and students.
### DETAILS OF WORKSHOPS FOR TEACHERS

<table>
<thead>
<tr>
<th>S.No.</th>
<th>State / UTs</th>
<th>Venue and District</th>
<th>Number of Schools</th>
<th>Number of Teachers</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>Tamil Nadu</td>
<td>Shanthiniketan Higher Secondary School, Theni</td>
<td>39</td>
<td>68</td>
</tr>
<tr>
<td>2.</td>
<td>Tamil Nadu</td>
<td>CPR Convention Centre, 1, Eldams Road, Alwarpet, Chennai</td>
<td>55</td>
<td>58</td>
</tr>
<tr>
<td>3.</td>
<td>Tamil Nadu</td>
<td>Seminar Hall, CEO Complex, Thiruvanur, Thanjavur &amp; Thiruvanur</td>
<td>37</td>
<td>37</td>
</tr>
<tr>
<td>4.</td>
<td>Tamil Nadu</td>
<td>NMB Matriculation Higher Secondary School, Dindigul</td>
<td>50</td>
<td>52</td>
</tr>
<tr>
<td>5.</td>
<td>Tamil Nadu</td>
<td>Seminar Hall, Angel College of Engineering, Tiruppur</td>
<td>53</td>
<td>56</td>
</tr>
<tr>
<td>6.</td>
<td>Kerala</td>
<td>Shiksha Bhavan, Chavakad, Guruvayur</td>
<td>37</td>
<td>37</td>
</tr>
<tr>
<td>7.</td>
<td>Kerala</td>
<td>YMCA Auditorium, Thiruvananthapuram</td>
<td>11</td>
<td>20</td>
</tr>
<tr>
<td>8.</td>
<td>Kerala</td>
<td>Auditorium, Cochin University of Science and Technology, Thirukkakkara Campus, Ernakulum</td>
<td>10</td>
<td>19</td>
</tr>
<tr>
<td>9.</td>
<td>Goa</td>
<td>Institute Menezes Braganza, Panaji, Goa</td>
<td>20</td>
<td>20</td>
</tr>
<tr>
<td>10.</td>
<td>Goa</td>
<td>Nagoa Panchayat Council Hall, Nagoa, Goa</td>
<td>39</td>
<td>40</td>
</tr>
<tr>
<td>11.</td>
<td>Puducherry</td>
<td>Seminar Hall, State Training Centre, Puducherry</td>
<td>27</td>
<td>27</td>
</tr>
<tr>
<td>12.</td>
<td>Odisha</td>
<td>Revanshaw Collegiate School, Cuttack</td>
<td>51</td>
<td>66</td>
</tr>
<tr>
<td>13.</td>
<td>Odisha</td>
<td>Govt. High School, Sarbahal, Jharsuguda, Odisha</td>
<td>54</td>
<td>54</td>
</tr>
<tr>
<td>S.No.</td>
<td>State / UTs</td>
<td>Venue and District</td>
<td>Number of Schools</td>
<td>Number of Teachers</td>
</tr>
<tr>
<td>------</td>
<td>---------------------------</td>
<td>------------------------------------------------------------------------------------</td>
<td>-------------------</td>
<td>--------------------</td>
</tr>
<tr>
<td>14.</td>
<td>Karnataka</td>
<td>Vasavi Vidya Samsthe, Ayannanapet, Chitradurga</td>
<td>48</td>
<td>48</td>
</tr>
<tr>
<td>15.</td>
<td>Karnataka</td>
<td>Bengaluru Rural, Hosakote</td>
<td>37</td>
<td>37</td>
</tr>
<tr>
<td>16.</td>
<td>Karnataka</td>
<td>Hymamashu Joyathi Kala Peetha Composite PU College, Bengaluru North</td>
<td>139</td>
<td>139</td>
</tr>
<tr>
<td>17.</td>
<td>Andhra Pradesh</td>
<td>DCCB HallGuntur</td>
<td>45</td>
<td>46</td>
</tr>
<tr>
<td>18.</td>
<td>Telangana</td>
<td>Ranga Reddy</td>
<td>143</td>
<td>143</td>
</tr>
<tr>
<td>19.</td>
<td>Andaman &amp; Nicobar Islands</td>
<td>Seminar Hall, Tagore College of Education, Port Blair, South Andaman</td>
<td>16</td>
<td>32</td>
</tr>
<tr>
<td>20.</td>
<td>Andaman &amp; Nicobar Islands</td>
<td>Shikshak Sadan, Port Blair, South Andaman</td>
<td>20</td>
<td>37</td>
</tr>
<tr>
<td></td>
<td><strong>Total</strong></td>
<td></td>
<td><strong>955</strong></td>
<td><strong>1037</strong></td>
</tr>
</tbody>
</table>

**Project submission**

The participating teachers interacted with their students on the importance of Sustainability Education on Water and Biodiversity and motivated the students to submit projects on Water and Sustainability and Biodiversity Conservation. CPREEC received several projects from the participating schools in the nine states and UTs. The projects were scrutinized and best projects were sent across to WIPRO for selection at national level and for receiving national award of Earthian 2017. A total of 425 projects were received from schools in nine (9) states and UTs, out of which 57 shortlisted projects were forwarded for national level entry.
Regional recognition events

Regional recognition events were organized in all the CPREEC network states and union territories to recognize and to honor the sincere efforts of school students who submitted project reports on Water and Sustainability and Biodiversity Conservation. In total, twelve regional events were organized in all the states and union territories where we organized teachers and students orientation programmes. All the school students who have submitted their project reports were given participation certificates and the regional winners were honoured.

<table>
<thead>
<tr>
<th>S. No.</th>
<th>States/UTs</th>
<th>No. of projects received</th>
<th>Projects shortlisted</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>Andaman and Nicobar Islands</td>
<td>62</td>
<td>11</td>
</tr>
<tr>
<td>2.</td>
<td>Tamil Nadu</td>
<td>71</td>
<td>09</td>
</tr>
<tr>
<td>3.</td>
<td>Kerala</td>
<td>15</td>
<td>06</td>
</tr>
<tr>
<td>4.</td>
<td>Karnataka</td>
<td>97</td>
<td>05</td>
</tr>
<tr>
<td>5.</td>
<td>Goa</td>
<td>11</td>
<td>06</td>
</tr>
<tr>
<td>6.</td>
<td>Andhra Pradesh &amp; Telangana</td>
<td>100</td>
<td>06</td>
</tr>
<tr>
<td>7.</td>
<td>Puducherry</td>
<td>58</td>
<td>08</td>
</tr>
<tr>
<td>8.</td>
<td>Odisha</td>
<td>11</td>
<td>06</td>
</tr>
<tr>
<td>TOTAL</td>
<td></td>
<td>425</td>
<td>57</td>
</tr>
</tbody>
</table>
### Project Facilitation Camps for students

As part of the project, CPREEC organized project facilitation camps for the participating school students in the state of Tamil Nadu, Kerala and the Union Territory of Andaman & Nicobar Islands.

<table>
<thead>
<tr>
<th>S.No.</th>
<th>State / UTs</th>
<th>Date</th>
<th>Venue</th>
<th>No. of participants</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>Tamil Nadu</td>
<td>October 5 &amp; 6, 2017</td>
<td>Vedaranyam Kodiakarai Wildlife Sanctuary Ponmudi Forest</td>
<td>45</td>
</tr>
<tr>
<td>2.</td>
<td>Kerala</td>
<td>October 21, 2017</td>
<td>Vazhachal Forests</td>
<td>23</td>
</tr>
<tr>
<td>4.</td>
<td>Andaman &amp; Nicobar Islands</td>
<td>September 14 &amp; 15, 2017</td>
<td></td>
<td>42</td>
</tr>
</tbody>
</table>
Two Project Facilitation Student Conclaves were organized at Goa and Andaman & Nicobar Islands as detailed below:

<table>
<thead>
<tr>
<th>S.No.</th>
<th>State / UTs</th>
<th>Date</th>
<th>Venue</th>
<th>No. of participants</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>Goa</td>
<td>October 10, 2017</td>
<td>Ideal High School, Pilgao, Bicholim, Goa</td>
<td>50</td>
</tr>
</tbody>
</table>
National Award

Four schools from the CPREEC network won the national award of Earthian 2017 and were awarded at the national ceremony held at WIPRO, Bengaluru on February 3, 2018.

The list of schools and theme is given below:

<table>
<thead>
<tr>
<th>Awardee-School Name</th>
<th>Theme</th>
</tr>
</thead>
<tbody>
<tr>
<td>Holy Angels’ I.S.C School Nanthencode, Thiruvananthapuram, Kerala</td>
<td>Biodiversity</td>
</tr>
<tr>
<td>L’ecole Chempaka, C 9/2170 - 1, Silver Rocks, Edavacode, Sreekariyam, Thiruvananthapuram, Kerala</td>
<td>Water</td>
</tr>
<tr>
<td>Mahalaxmi High School Kudne, Sanquelim, Goa, Chirekhan, Kudne, Sakhali, North Goa, Goa</td>
<td>Water</td>
</tr>
<tr>
<td>Our Lady of Remedies High School, Nerul Bardez, Goa.</td>
<td>Water</td>
</tr>
</tbody>
</table>

Students of Mahalaxmi High School, Kudne, Goa receiving the WIPRO Earthian 2017 Award from Mr. Azim Premji

The programmes were funded by M/s. WIPRO, Bangalore as part of Earthian and CPREEC implemented the project as a technical partner in south India.
CPREEC has been restoring sacred groves since 1994. The sacred grove sites at Nenmeli and Kunnam in Kancheepuram district, Sathannavasal in Pudukottai district and Rameswaram in Ramanatha-puram district in Tamil Nadu is being maintained well. CPREEC has formed a *rasi vanam*, *nakshatra vanam* and medicinal plant garden. Casualty replacement of plants was carried out. The programmes were carried out of funds received from the C.P. Ramaswami Aiyar Foundation.

CPREEC’s exhibition on **Green Pilgrimage for a Clean India** (on Swachch Bharat) put up at Rameswaram Heritage Building is being continued for the benefit of the visitors and general public.
With financial support from Indian Council of Historical Research (ICHR), Ministry of Human Resource Development, Government of India, CPREEC is implementing a special project titled “Environmental History of India”. The field of environmental history is relatively new and there are few comprehensive works on the subject. The Volume 1 with 14 chapters on the topic Environmental History of India comprises of four sections as given below:

<table>
<thead>
<tr>
<th>Section</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>Section I</td>
<td>Environmental History of India – Introduction &amp; Methodology and Scope</td>
</tr>
<tr>
<td>Section II</td>
<td>Rivers and Water</td>
</tr>
<tr>
<td>Section III</td>
<td>Forests, Land Use, Wildlife</td>
</tr>
<tr>
<td>Section IV</td>
<td>Climate and Natural Calamities</td>
</tr>
</tbody>
</table>

13
To popularize the benefits of vegetarianism among school students, CPREEC implemented a programme titled Go-Vegetarian programme among school students of Std VI, VII and VIII from various schools in the Nilgiris, Chennai, Tumakuru, Guntur and Khurdha funded by Humane Society International (HSI) – India.

<table>
<thead>
<tr>
<th>State City</th>
<th>Tamil Nadu</th>
<th>Andhra Pradesh</th>
<th>Karnataka</th>
<th>Odisha</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chennai</td>
<td>Nilgiris</td>
<td>Guntur</td>
<td>Chikka-ballapur</td>
<td>Tuma-kuru</td>
</tr>
<tr>
<td>No. of schools</td>
<td>23</td>
<td>15</td>
<td>7</td>
<td>22</td>
</tr>
<tr>
<td>No. of students</td>
<td>5,756</td>
<td>2,495</td>
<td>3,072</td>
<td>5,000</td>
</tr>
</tbody>
</table>

Orientation and painting competition for the students of Chennai Higher Secondary School, Jafferkanpet, Chennai

14
Programme at Maa Bhuasuni High School, Khordha, Odisha

Programme at Murthuzaviya Oriental Higher Secondary School, Triplicane, Chennai
CPREEC designed and developed signages and fibre moulds for Nagaravanam (urban forest) at Chittoor in Chittoor District and Perecherla in Guntur District.

CPREEC prepared and submitted a detailed report for the Tamil Nadu Forest Department on the following:

- Survey of the TDEF (Biotic System) – Restoration of the Tropical Dry Evergreen Forests (TDEF) in Nanmangalam Reserved Forests, Chennai.

- Inventory Mapping and Documentation – Restoration of the Tropical Dry Evergreen Forests (TDEF) in Nanmangalam Reserved Forests, Chennai.
ECO EUREKA – YOUTH ENGAGEMENT WORKSHOPS ON NATURE AND LABS

CPREEC organised five workshops on Nature and Labs with the financial support extended by the National Council for Science & Technology Communication (NCSTC), Department of Science & Technology, Government of India. Eco Eureka, a youth engagement workshop, was about instilling scientific temperament among the young minds by adopting experiential learning methodology. Students tend to learn by experiencing the nature and related activities, this in turn enhance their understanding on nature and as well create a positive impact towards nature conservation.

A group of 25 college students of 18-25 years were engaged in the five day workshop cum residential camp organised in the states of Tamil Nadu, Karnataka, Odisha and Union Territories of Puducherry and Andaman & Nicobar Islands. They were involved in a series of nature-based outdoor activities designed to enhance their consciousness and in-depth understanding about nature and natural systems. The participants were trained on environmental quality monitoring procedures i.e. analyzing the pollution level on air, water, noise and soil. They were also trained on usage of instrumentation, handling the chemicals, followed by education and public awareness on the pollution level. Training on laboratory procedures, nature conservation, renewable resources for sustainable futures and ecological restoration were conducted in the indoor setting with appropriate illustrations.

Objectives of the workshop

- To highlight the concepts of environment and ecology.
- To identify and trace out the problem areas in environmental degradation.
- To highlight and discuss the recent trends in environmental pollution.
- To document and to disseminate the effective science communication measures in popularizing environmental conservation.
- To highlight the critical role of print and electronic medium in popularization of science and environmental ecology.
- To bring out pro-environmental attitude and behaviour.
CPREEC organized five workshops as detailed below:

<table>
<thead>
<tr>
<th>S. No.</th>
<th>State / UT</th>
<th>Dates</th>
<th>Venue</th>
<th>College students</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>Tamil Nadu</td>
<td>July 17 to 21, 2017</td>
<td>Mudumalai Tiger Reserve, Nilgiris</td>
<td>25</td>
</tr>
<tr>
<td>2.</td>
<td>Puducherry Union Territory</td>
<td>July 19 to 23, 2017</td>
<td>Auroville Botanical Garden, Auroville</td>
<td>25</td>
</tr>
<tr>
<td>3.</td>
<td>Odisha</td>
<td>July 21 to 25, 2017</td>
<td>Durga Charan Chilika College, Tangi</td>
<td>26</td>
</tr>
<tr>
<td>4.</td>
<td>Karnataka</td>
<td>August 7 to 11, 2017</td>
<td>Bandipur Tiger Reserve, Karnataka</td>
<td>25</td>
</tr>
<tr>
<td>5.</td>
<td>Andaman &amp; Nicobar Islands</td>
<td>August 18 to 22, 2017</td>
<td>Forest Training Institute, Wimberlygunj</td>
<td>25</td>
</tr>
<tr>
<td></td>
<td>Total</td>
<td></td>
<td></td>
<td>126</td>
</tr>
</tbody>
</table>

All the participants of the workshop were provided with a resource kit along with books on *Biodiversity* and *Climate Change*.
Students in groups analyzing the water and soil samples at Mangalajodi, Chilika

Mr. Joju P. Alappat, Director, Forest Training Institute, Wimbergunj interacting with the students
Funded by Animal Welfare Board of India, Government of India, orientation programme on Kindness to Animals were organized in schools in Tamil Nadu and Kerala. The programmes were conducted in schools from where the teachers were deputed to attend the workshop for teachers on Kindness to Animals conducted at Villuppuram district in Tamil Nadu. A total of 50 school programmes were conducted covering 5560 students. Drawing competition on the topic Conservation of Nature or Kindness to Animals was conducted and three prizes in each school were distributed to the students.

In Kerala, workshop for teachers was organized in collaboration with Sarva Shiksha Abhilyan and World Wide Fund for Nature – India, Kerala State Office. A total of 49 teachers from 32 schools participated in the workshop. The workshop was organized for teachers of Thrissur district. Orientation programmes were conducted for students from these 32 schools. A total of 3452 students were oriented. As part of evaluation, storytelling, poster preparation and quiz competitions were conducted. The first three winners in all the competitions from the above schools participated in the Animal Welfare Mela.

Animal Welfare Mela

The Animal Welfare Mela to conclude the Humane Education programme was
conducted at the Museum & Zoo Auditorium, Thrissur. Prize winning students and their teachers from thirty two (32) schools participated in the Animal Welfare Mela with a total participation of around 160.

Presentation made by teachers during the workshop at Thrissur, Kerala

A view of the Students during the Animal Welfare Mela at Thrissur, Kerala
ECOLOGICAL STUDIES OF SACRED GROVES IN FIVE AGRO-CLIMATIC ZONES OF TAMIL NADU

CPREEC is implementing a research project titled Ecological Studies of Sacred Groves in five agro-climatic zones of Tamil Nadu with financial support received from the State Forest Research Institute, Tamil Nadu Forest Department.

The five agro-climatic zones of Tamil Nadu are

❖ North Eastern Zone
❖ North Western Zone
❖ Western Zone
❖ Cauvery Delta Zone
❖ Southern Zone

Objectives

The main objective of the study is to select one intact sacred grove in each of the five agro-climatic zones of Tamil Nadu and study the following aspects:

❖ Create base map of the sacred groves by using ArcGIS software for mapping of the sites
❖ Documentation of the Biodiversity richness of the sites
❖ A detailed Floristic analysis of the sites
❖ Estimation of Carbon stock of the five sacred groves
❖ Cultural activities prevailing in the sites
❖ Analysis of the ecological services rendered by each sacred grove site

Keeripatti sacred grove site in North Western Zone, Athur Taluk, Salem district has been selected for the study. Soil samples were collected in and outside the site for analysis. Documentation of biodiversity richness is under way.

Keeripatti sacred grove site
Collecting soil sample for analysis
CPREEC’s Field Office at Port Blair conducted a series of awareness programmes on Pollution and Solid Waste Management for multi-stakeholders of North & Middle Andaman Districts funded by the Department of Science & Technology, Andaman & Nicobar Administration.

The main objective of the programme was to create awareness on pollution and its impact on island ecology and importance of solid waste management among the school and college students, PRI Members, SHG members, and shopkeepers of Middle and North Andaman districts. They were also motivated to keep their surroundings clean and green and effectively implement the Swachh Bharat campaign of the Government of India. Painting and elocution competitions on waste management were organized for the school students and prizes distributed.

<table>
<thead>
<tr>
<th>S. No.</th>
<th>District</th>
<th>Target group</th>
<th>No. of prog.</th>
<th>No. of participants</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>Rangat Middle Andaman</td>
<td>School students</td>
<td>1</td>
<td>60</td>
</tr>
<tr>
<td>2.</td>
<td>Rangat Middle Andaman</td>
<td>PRI &amp; SHG Members</td>
<td>1</td>
<td>30</td>
</tr>
<tr>
<td>3.</td>
<td>Diglipur North Andaman</td>
<td>School students</td>
<td>1</td>
<td>63</td>
</tr>
<tr>
<td>4.</td>
<td>Diglipur North Andaman</td>
<td>PRI &amp; SHG Members</td>
<td>1</td>
<td>51</td>
</tr>
<tr>
<td>5.</td>
<td>Mayabunder Middle &amp; North Andaman</td>
<td>College students</td>
<td>1</td>
<td>102</td>
</tr>
<tr>
<td>6.</td>
<td>Mayabunder Middle &amp; North Andaman</td>
<td>School students</td>
<td>1</td>
<td>65</td>
</tr>
<tr>
<td>7.</td>
<td>Mayabunder Middle &amp; North Andaman</td>
<td>PRI &amp; SHG Members</td>
<td>1</td>
<td>62</td>
</tr>
</tbody>
</table>

**Total** | 7 | 433 |
Programme for students at Diglipur

Programme for PRI & SHG Members at Mayabunder
CPREEC’s Field Office at Ooty, Nilgiris organized five awareness programmes on Afforestation for the Village Forest Committee Members at the following villages:

<table>
<thead>
<tr>
<th>S. No.</th>
<th>Place</th>
<th>District</th>
<th>Target group</th>
<th>No. of participants</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Denad Village</td>
<td>Nilgiris</td>
<td>Village Forest Committee members</td>
<td>16</td>
</tr>
<tr>
<td></td>
<td>Kotagiri Taluk,</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>Kookalthurai</td>
<td>Nilgiris</td>
<td>Village Forest Committee members</td>
<td>22</td>
</tr>
<tr>
<td></td>
<td>Kotagiri Taluk</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>Sholur Village</td>
<td>Nilgiris</td>
<td>Village Forest Committee members</td>
<td>33</td>
</tr>
<tr>
<td></td>
<td>Ooty Taluk</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>Hulical Village</td>
<td>Nilgiris</td>
<td>Village Forest Committee members</td>
<td>17</td>
</tr>
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<td></td>
<td></td>
<td></td>
<td>Coonoor Taluk Committee members</td>
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<tr>
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<td>Anaikatty Village</td>
<td>Coimbatore</td>
<td>Village Forest Committee members</td>
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<td></td>
<td><strong>Total</strong></td>
<td></td>
<td><strong>112</strong></td>
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</table>
Vikaspedia is a national level initiative through India Development Gateway under the Ministry of Electronics & Information Technology (MeitY), Government of India and it is executed by the Centre for Development of Advanced Computing (C-DAC), Hyderabad.

As a state nodal agency, CPREEC maintains the Vikaspedia web portal in Tamil, collect, collate, review, moderate and enrich the portal with useful information related to state specific welfare programmes of the Government of Tamil Nadu. It also popularizes the web portal through various outreach activities by organizing capacity building workshops among various stakeholders, using the social media, etc.

A total of 5217 pages of content were uploaded in the portal; 345 news items have been reported. CPREEC brought out monthly e-newsletters on Vikaspedia portal. Four success stories have been mentioned. There are 399 registered volunteers and 55 content contributors to the portal. There are about 1489 First Level Service Providers who have direct contacts with the public in sharing their knowledge about Vikaspedia.

Outreach activities

CPREEC organized awareness programmes on Vikaspedia portal among school students. Seven (7) programmes covering 1799 students were conducted at Puducherry and seventeen (17) programmes covering 1468 students at Villuppuram district was conducted.

Programme at SIRD

Programme at Anna Adarsh College for Women, Chennai
CPREEC integrated Vikaspedia in the ongoing programmes of State Institute of Rural Development (SIRD), Government of Tamil Nadu. Mr. U. Thirunavukkarasu, Senior Environmental Education Officer delivered a series of eighteen (22) lectures on **Sustainable Development Goals - Climate Action & Sustainable Ecosystem** for the district and sub-district level officials of Tamil Nadu and 1193 persons benefitted.

CPREEC also organized programmes for college students about Vikaspedia. The programmes were organized at city colleges as detailed below:

- Anna Adarsh College for Women, Anna Nagar: 1 prog – 1050 students
- J A Arts & Science College, Madhavaram: 1 prog. – 50 students
- National Institute of Siddha, Tambaram Sanatorium: 1 prog. – 13 students

Vikaspedia portal has also reached about 2,50,000 people through mass awareness like television, community radio, SMS, WhatsApp, Facebook, Twitter and other social media. The pamphlets, posters and calendar have been distributed to several thousands of people in Tamil Nadu.
CPREEC’s NABL accredited Environmental Laboratory carried out the following analysis:

❖ Analyzed six (6) water samples collected from various river basins for 28 physio chemical parameters for Public Works Department, Government of Tamil Nadu.

❖ Analyzed eight (8) water samples collected from various river basins for 36 physio chemical parameters including pesticides for Public Works Department, Government of Tamil Nadu.

❖ Prepared water testing and soil testing kits for distribution to college students of the Eco Eureka – Youth Engagement Workshops on Nature and Labs sponsored by the Department of Science & Technology, Government of India

❖ Ambient air quality, water quality and noise level survey was carried out at the Guindy Industrial Estate area in Chennai

❖ Soil samples collected within and outside the Keeripatti sacred grove were analyzed at our laboratory.
CPREEC brought out the following publications:

- CPREEC’s quarterly newsletter – ECONeWS (e-version)
- Book on Biodiversity and Climate Change was updated and reprinted
- Booklet on Kindness to Animals was prepared in English and translated into Tamil, Telugu, Kannada and Odia
CPREEC’s ENVIS Centre on Conservation of Ecological Heritage and Sacred Sites of India of the Ministry of Environment, Forests & Climate Change is involved in collating and disseminating information.

The thrust area of CPREEC ENVIS Centre lies in the following specific components comprising of

- Sacred Plants
- Sacred Gardens
- Sacred Groves
- Sacred Animals
- Sacred Mountains
- Sacred Rivers
- Sacred Water bodies
- Sacred Precincts
- Sacred Seeds
- Sacred Caves
- Green Pilgrimage
- Traditional Ecological Knowledge

A new element – UNESCO World Heritage Sites in India was introduced under the subject area and expanded during this year.

The following activities were carried out so far.....

<table>
<thead>
<tr>
<th>Topic</th>
<th>Updation status</th>
</tr>
</thead>
<tbody>
<tr>
<td>Abstracts</td>
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<td>News</td>
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<td>118 sacred sites and 29 UNESCO World Heritage Sites in India</td>
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<tr>
<td>Book</td>
<td>Ecological Traditions of Assam</td>
</tr>
<tr>
<td>Pamphlet</td>
<td>Green and Clean Tourism</td>
</tr>
</tbody>
</table>
Workshops attended

❖ Ms. B. Tirumala, ENVIS Programme Officer and Mr. R. Sathya Narayanan, IT Assistant attended the three days training programme on Geographic Information System (GIS) at Bhaskaracharya Institute of Space Application and Geo-informatics [BISAG] at Gandhinagar, Gujarat from September 21 to 23, 2017.

❖ Dr. Nanditha Krishna, Honorary Director and Dr. P. Sudhakar, Joint Director participated in the Green Skill Development Programme (GSDP) Meeting on Training of Master Trainers organized by the ENVIS Centre at New Delhi on November 9, 2017.

❖ Dr. P. Sudhakar, Joint Director and Ms. B. Tirumala, ENVIS Programme Officer participated in the Video Conference organized by the MoEF&CC for discussion on the proposed courses by the respective ENVIS Centres on GSDP under the Biodiversity Sector at National Informatics Centre (NIC), Chennai on December 27, 2017.

❖ Dr. P. Sudhakar, Joint Director and Ms. B. Tirumala, ENVIS Programme Officer participated in the Video Conference organized by the MoEF&CC for discussion on the proposed courses by the respective ENVIS Centres and NEERI on GSDP under the Environment Sector at National Informatics Centre (NIC), Chennai on December 29, 2017.
CPREEC carried out the following programmes as per Ministry’s request

ANTI PLASTIC CAMPAIGN AT OOTY

CPREEC’s Field Office at Ooty has been actively carrying out the Anti Plastic Campaign at Ooty in close coordination with the Nilgiris District Administration over the years. This year, the campaign was organized over the weekends in the month of April 2017 during peak tourist season at the Botanical Gardens and over the weekends in the month of May at Sim’s Park, Coonoor.

INTERNATIONAL DAY FOR BIOLOGICAL DIVERSITY – MAY 22


An awareness programme on Biodiversity and Sustainable Tourism was organized by the Port Blair Field Office at Calicut Village, South Andaman, and Andaman & Nicobar Islands. Mrs. Ashna Majeed, Pradhan, Gram Panchayat of Calicut Village inaugurated the programme and appealed to the participants to protect the local biodiversity. She said that tourism provides livelihood opportunities to the youth and the islands fragile eco system should be protected. Shri. Darik Minj, Assistant Professor, Botany, Jawaharlal Nehru Rajkeeya Mahavidyalaya (JNRM), Port Blair highlighted the importance of floral diversity in the context of tourism and the importance of various medicinal plants native to these islands.
An awareness programme cum field visit was organized by the Ooty Field Office at Banagudi Shola, Aravenu, Kotagiri, Nilgiris District in Tamil Nadu. Mr. N. Srinivasan, Range Forest Officer, Kotagiri Range inaugurated the programme and explained the various ecosystem such as grassland eco system, shola forest eco system and swamps that serve as the major source of water for the hill station as well as for the plains. Mr. M. Kumaravelu, Environmental Education Officer, CPREEC, Ooty Field Office explained the theme and appealed to the field guides and tribal youth to maintain the sholas and grasslands free from pollution. Mr. Tamilmohan, Forester explained the importance of various plant species in the forests that support faunal activity including dead wood.

**WORLD ENVIRONMENT DAY – JUNE 5**

CPREEC celebrated *World Environment Day* (June 5, 2017) with a trek inside the Guindy National Park, Chennai. The participants – old and young, professionals and students – took part in this walk and many were hardly aware that Chennai had such a rich wildlife. At the end, they all took a pledge inside the forest to protect the environment. This was an excellent example of connecting people to nature.

CPREEC’s Field Office at Ooty organized awareness cum cleaning campaign involving the students of Government Higher Secondary School, Gudalur at Davis Park, Ooty on June 5th as part of World Environment Day. Dr. S. Rajan, Field Botanist and Senior Scientist, Ministry of Ayush, Government of India inaugurated the campaign and addressed the students on the importance of protecting the native species and biodiversity conservation. Mr. Sriram, Forester, Nilgiris North Range and Mr. F. Robert, National Green Corps (NGC) Co-ordinator, Gudalur interacted and guided the students.
INTERNATIONAL YOGA DAY – JUNE 21

CPREEC organized a mass yoga programme on International Yoga Day, at Chennai. A total of 450 students from Saraswathi Kendra Learning Centre for Children and The Grove School, Alwarpet, took part in the Yoga Day Celebrations.

SWACHHATA PAKHWADA

CPREEC celebrated Swachh Bharat Pakhwadas, a fortnightly event from June 9 - 15, 2017. A set of seven posters on Sanitation in (English/Tamil) were designed and developed with the aim to promote sanitation and water conservation among target audiences both in urban and rural areas.

These posters were distributed to all the schools in Tamil Nadu by coordinating with District Eco Club Coordinators. The posters were also distributed to the Government Officials, NGOs/CBOs/VLEs and SHGs from various districts.

Dr. P. Sudhakar, Joint Director & ENVIS Coordinator, CPREEC delivered a lecture on “Clean India Campaign: An overview in Tourism Destinations” during the “Swachhata Action Plan – A Two Days Workshop on Cleanliness in Tourism Destinations & One day field work in Mahabalipuram” organized jointly by Department of Geography Tourism and Travel Management, Madras Christian College, Chennai with Indian Institute of Tourism and Travel Management sponsored by Ministry of Tourism, Government of India at Chennai.
POSTERS DEVELOPED BY CPREEC ON SWACHH BHARAT

- **GARBAGE DISPOSAL**
- **WATER SOURCES**
- **DRINKING WATER**
- **Children’s Hygiene and Sanitation**
- **Women, Water, Sanitation and Hygiene**
- **SANITARY LATRINE**

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Reduce, Reuse, Recycle

- **Reduce**
- **Reuse**
- **Recycle**

Think before you throw
Turn waste into wealth
WILDLIFE WEEK CELEBRATIONS – OCTOBER 2017

As part of Wildlife Week celebrations during the first week of October 2017, CPREEC’s Field Office at Ooty, Nilgiris organized a seminar at Bharathiyar University Arts and Science College, Gudalur and quiz competitions for the students of Government Higher Secondary School, Gudalur on October 6, 2017.

WORLD WETLANDS DAY CELEBRATIONS 2018

CPREEC organized an interactive sessions with school students in Chennai and Tiruppur on the importance of wetland conservation. The programme also highlighted the important role of urban wetlands. The children were made to understand the need for conservation of wetlands as when wetlands are destroyed by filling up and reclaimed for development as human habitation, the result can be devastating. Children were also briefed about the traditional and modern conservation techniques currently used for wetlands maintenance, protection and conservation. Drawing competitions were organized for school students. The film on Chilika Lake was also screened.

WORLD SPARROW DAY

On World Sparrow Day (March 20, 2018), an awareness programme was organized for 230 students of Chennai Middle School, Old Washermanpet, Chennai.
Dr. T. Sundaramoorthy, Assistant Director has been nominated to serve as a Member in the State Level Committee to monitor the progress in implementation of action plans of the Tamil Nadu Pollution Control Board (TNPCB) – Comprehensive Environment Pollution Index since 2017

Dr. T. Sundaramoorthy, Assistant Director served as a Member of the First Meeting of the State Level Advisory Committee on Bio-Medical Waste Management, convened by the Health and Family Welfare (H1) Department, Government of Tamil Nadu at Chennai on April 26, 2017.

Dr. T. Sundaramoorthy, Assistant Director participated in the Steering Committee Meeting of the State CAMPA – Annual Plan of Operation for 2017 – 18, organized by the Tamil Nadu Forest Department at the Secretariat on September 18, 2017.

Dr. P. Sudhakar, Joint Director served as a Jury Member for the sub theme – National Resource Management – 25th National Children’s Science Congress 2017, Kendriya Vidyalaya Sangathan Regional Level Competitions held at Kendriya Vidyalaya – IIT, Chennai on October 27 and 28, 2017.

Dr. T. Sundaramoorthy, Assistant Director participated in the Doctoral Committee Meeting for Ph.D. Scholar – Ms. M. Vishnu Priya, organized by the Department of Preventive & Social Medicine, JIPMER, Puducherry on January 10, 2018.

Dr. T. Sundaramoorthy, Assistant Director served as a Member in the Review Committee Meeting of the Project on the Long Term Monitoring Programme in Lakshadweep Reefs by Zoological Survey of India on February 2, 2018.

Dr. T. Sundaramoorthy, Assistant Director served as a Member for scrutinizing the project proposals received for funding by National Biodiversity Authority (NBA), Chennai on February 15, 2018.

Dr. P. Sudhakar has been recognized by the University of Madras to Guide Ph.D. students on Environmental Studies.

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PANEL DISCUSSION

Dr. P. Sudhakar, Joint Director served as a Member in the Panel Discussion on Social Issues – Tamil Nadu Curriculum Development Framework – discussion and drafting of Curriculum, convened by the Tamil Nadu State Council of Educational Research and Training, School Education Department, Government of Tamil Nadu on July 28, 2017.
Mr. S. Ravishankar, Project Officer, CPREEC, Karnataka State Office delivered a lecture on **Environmental Education** on various dates as detailed below:

- Eco Club Members at Mysore on April 8 and 9, 2017.
- Summer Science Camp Members at Bengaluru on April 18 & 19, 2017; at Tumakuru on April 20, 21, 28, 29 and May 18th; at Doddaballapur on May 4th and at Chamaraja Nagar on May 23, 2017.
- Teachers of Renuka Vidya Peetha, Tumakuru on April 25, 2017
- Geo Science Teachers of DIET, Tumakuru on February 20 and 21, 2018
- Served as a Resource Person during the National Green Corps Master Resource Person Training organized by EMPRI, Bengaluru on January 29 and 30, 2018

Mr. U. Thirunavukkarasu, Senior Environmental Education Officer delivered a guest lecture on **Swaatch Bharath Missions and Cleanliness in Schools of Tamil Nadu** at the Capacity Building Workshop for NGC Coordinators of Tamil Nadu, organized by Environmental Management Agency of Tamil Nadu (EMAT), Government of Tamil Nadu at Chennai on May 19, 2017.

Mr. M. Kumaravelu, Environmental Education Officer based at Ooty Field Office served as a Trekking guide and addressed the participants on the **Importance of Nilgiri Biosphere Reserve** during the Nature Camp held at Parsons Valley organized by Mysore Amateur Naturalist on May 23, 2017.

Mr. M. Kumaravelu, Environmental Education Officer based at Ooty Field Office attended World Environment Day Rally organized by Government High School, Ekoni, Nilgiris and addressed the students on June 16, 2017.

Dr. M. Amirthalingam, Environmental Education Officer presented a paper on **Ownership and Management Practices of Orans/Charnots in India** during the National Workshop on **Conservation of the Community Conserved Areas (ICCAS)**, organized by INTACH Jodhpur Chapter and Mehrangarh Museum Trust at Chokelao Mahal, Mehrangarh Fort, Jodhpur on July 15 and 16, 2017.
Mr. U. Thirunavukkarasu, Senior Environmental Education Officer delivered a guest lecture on **Environmental Sustainability, Conservation and Solid Waste Management** for the Head Masters and Teachers of Green Schools Project of Catamaran, Chettikupam, Marakanam block at the workshop for teachers, Catamaran Centre on **September 6, 2017**.

Dr. P. Sudhakar, Joint Director inaugurated the Botany Society and Botany Post Graduate Club at Madras Christian College and delivered a lecture on **Urban Biodiversity – Past and Present** on **September 12, 2017**.

Mr. U. Thirunavukkarasu, Senior Environmental Education Officer delivered a lecture on **Impact of Climate Change on the Environment and Role of Panchayats** at the State Institute of Rural Development, Chennai on **September 14, 2017**.

Dr. P. Sudhakar, Joint Director and Ms. B. Tirumala, ENVIS Programme Officer attended the GSDP/GRIDSS Meeting with Universities/Colleges situated in Tamil Nadu chaired by Dr. Anandi Subramanian, Senior Advisor, MoEF&CC and Ms. Urmila, Joint Director, EI Division, MoEF&CC convened at the Anna University, Chennai on **November 7, 2017**.

Dr. T. Sundaramoorthy. Assistant Director delivered a lecture on **Role of Zoo’s in Environmental Education** for the Animal Keepers during the workshop for Animal Keepers of South India organized by Arignar Anna Zoological Park, Vandalur, Chennai in collaboration with Central Zoo Authority, New Delhi on **February 14, 2018**.

Mr. U. Thirunavukkarasu, Senior Environmental Education Officer attended the **Airothon Chennai Edition**, organized by the Department of Civil Engineering, Indian Institute of Technology (IIT), Madras and Society for Internal Environment, New Delhi at IIT Campus, Chennai on **February 16, 2018**.

Dr. P. Sudhakar, Joint Director delivered a lecture on **Ethonobotany and Medicinal Plants** at the Department of Plant Biology and Bio Technology, Women’s Christian College, Chennai on **February 19, 2018**.

Dr. T. Sundaramoorthy. Assistant Director attended the inception workshop for Access and Benefit Sharing Partnership Project under Indo – German Biodiversity
Programme at Chennai, organized by the Tamil Nadu Biodiversity Board, Government of Tamil Nadu on February 27, 2018.

❖ Mr. K. Venkatratnam, Project Officer, Andhra Pradesh served as a resource person and delivered a lecture on Conservation of Urban Wetlands, as part of the Wetlands for the Sustainable Urban Future programme organized by the Andhra Pradesh Urban Greening and Beautification Corporation Limited, Vijayawada on February 2, 2018.

❖ Mr. K. Venkatratnam, Project Officer, Andhra Pradesh served as a resource person and delivered a lecture as part of National Science Day organized by Andhra Pradesh Centre for Science & Technology (APCOST) at D.S.M. High School, Vijayawada on February 28, 2018.

❖ Mr. K. Venkatratnam, Project Officer, Andhra Pradesh served as a resource person and delivered a lecture on Disaster Management, organized by Red Cross, Andhra Pradesh Unit at AG & SG College, Vuyyuru on March 9, 2018.

MEDIA

❖ Dr. P. Sudhakar, Joint Director gave a live interview to NDTV on Air Pollution due to fireworks after Deepavali on October 19, 2017.

❖ Mr. M. Kumaravelu, Environmental Education Officer based at Ooty Field Office gave an Interview to Sun TV and Thanthi TV on Swamp lands and their degradation on December 30, 2017.

❖ Dr. P. Sudhakar, Joint Director gave an interview to Pudhiya Thalaimurai Television on Air Pollution in the programme titled Rowdhram Pazhagu telecasted on February 10, 2018.
PRESS CLIPPINGS

DINATHANTHI, THIRUPPUR,
FEBRUARY 3, 2018

DINAMALAR,
COIMBATORE,
MAY 25, 2017
DINAMALAR (TAMIL DAILY), OOTY, JUNE 6, 2017
DINATHANTHI (TAMIL DAILY) – COIMBATORE, JULY 19, 2017
Levels high in Ooty and Gudalur

B. RAVICHANDRAN | DC
OOTY, SEPT. 22

A field survey and study conducted by the CPR Environmental Education Centre (Cpreec), Chennai, has showed that noise pollution level is high in Ooty and Gudalur towns in Nilgiris district.

Sating this, M. Kumanaravelu, field officer of Cpreec said that the body conducted a five-day youth engagement workshop-cum-residential camp on Nature and Labs for college students funded by the National Council for Science and Technology Commission and Department of Science and Technology, Government of India.

The camp was held at the Mudumalai Tiger Reserve (MTR) with the main objectives of highlighting the concepts of environment and ecology, trace problem areas in environmental degradation, highlighting and discuss the recent trends in environmental pollution, document and disseminate effective science communication measures in popularizing environmental conservation, highlight the critical role of print and electronic medium in popularization of science and environmental ecology and encourage pro-environmental behavior and attitude.

As a follow-up of this camp, the campers took up a survey of soil, water and noise pollution levels in various parts of Nilgiris. The survey result on noise pollution levels revealed that the decibel level is high in places like Gudalur town (near signal), and at Ooty town (Charling Cross). While in Ooty the noise level ranged between 70 to 80 dB (decibel), in Gudalur, this was 80 dB.

"Increase in sound/noise level is closely linked to mental stress, sleep disturbance, irritability, stress, tension, distraction and even risk of heart disease. Noise levels that exceed 90 dB, will lead to hearing impairment in varying degrees. Hence, it is imperative to create awareness among drivers and periodically check to avoid use of air horns." Mr. Kumanaravelu noted.
C.P.R. Environmental Education Centre, Chennai

Annual Report 2017 - 2018

THE PRAMEY & THE SAMAJ, ODIA DAILY NEWS PAPER
JULY 22, 2017

Youth engagement workshop by CPREEC at FTI from today

Port Blair, Aug 17-17/C.P.R. Environmental Education Centre (CPREEC) has been sanctioned the project named 'Eco-Eureka - Youth engagement workshops on Nature and Labs' by the National Council for Science & Technology Commission (NCSTC), Department of Science & Technology, Government of India.

The workshop aims at highlighting the concept of environment and ecology, identify and trace out the problem areas in environmental degradation, highlight and discuss the recent trends in environmental pollution, document and to disseminate the effective science communication measures in popularizing environmental conservation, highlight the critical role of print and electronic media in popularization of science and environmental ecology and to bring out pro-environmental behavior and attitude. In this connection, CPREEC, in collaboration with the Department of Environment & Forests and Department of Higher Education, Andaman Administration will organize a workshop cum residential camp at the Forest Training Institute (FTI), Winerlyong from Aug 18-22, 2017. Students of Tagore Government College of Education and Jawaharlal Nehru Mahavidyalaya in Port Blair will participate in the camp.

The inaugural function will be held on Aug 18 at 5.30 am in the Conference Hall, Forest Training Institute. Dr. K. Ravichandran, Chief Conservator of Forests, Research and Working Plan, Department of Environment & Forests, Andamans and Nicobar Administration will be the chief guest, while Mr. S. K. Thomas, Divisional Forest Officer, South Andaman will be the guest of honour on the occasion. Besides lectures by eminent subject experts, the participants will be taken on field visits to the Reserve Forest, mangroves and coastal areas. The students will be given hands-on experience on laboratory techniques at the Laboratory of the Central Island Agricultural Research Institute (CIARI).

Eco Eureka, a youth engagement workshop, is about instilling scientific temperament among the young minds by adopting experiential learning methodology. Students tend to learn by experiencing the nature and related activities, this in turn enhance their understanding on nature and as well create a positive impact towards nature conservation. A group of 25 college students of 18-21 years are engaged in the five-day workshop-cum residential camp. They are involved in series of nature-based outdoor activities designed to enhance their consciousness and in-depth understanding about nature and natural systems. The participants will be trained on environmental quality monitoring procedures i.e. analyzing the pollution level in air, water, noise and soil. They shall be trained in usage of instrumentation, handling the chemicals, followed by education and public awareness on the pollution level.

THE ECHO OF INDIA, PORT BLAIR, AUGUST 18, 2017
THE ECHO OF INDIA, PORT BLAIR, AUGUST 24, 2017

Residential camp on nature, labs concludes at FTI

PORT BLAIR, AUG 23 - C P R Environmental Education Centre, Port Blair in collaboration with Dept of Environment and Forests, Andaman & Nicobar Administration conducted a five day residential camp. Over 50 students from various educational institutes of Port Blair participated in the camp. The camp was aimed at raising awareness among students about the importance of environmental education and conservation.

The camp included various activities such as nature walks, workshops, and hands-on experiments related to environmental conservation. Participants were divided into groups and assigned specific tasks, such as collecting data on the biodiversity of local species and creating posters on environmental issues.

The camp concluded with an evaluation session where participants were asked to present their findings and ideas for future conservation efforts. Many students expressed enthusiasm about incorporating environmental education into their daily lives and contributing to the protection of their environment.

THE ECHO OF INDIA, PORT BLAIR, JANUARY 30, 2018

Awareness on Waste Management at Diglipur

DIGLIPUR, JAN 24 - The Department of Science and Technology Andaman and Nicobar Administration in collaboration with CPER medication and its related issues for the protection of the island ecosystem.

The main objective was to sensitize the students and general public about the importance of waste management and segregation at source, as it has to be done in a scientific manner to prevent the collection, segregation and disposal of waste. Mr. Madhan Singh, Health Educator of Community Health Centre, Diglipur, spoke on the benefit of good sanitation practices and the health-related issues due to unscientific disposal of waste. Mrs. Sashi Kama DEO, Diglipur was the chief guest at the occasion. He appealed to the students to adopt small practices, like keeping the surroundings clean and responsible for the protection of the island ecosystem. He also called upon the community to participate in the awareness programs for the protection of the island ecosystem.
प्रकृति तथा प्रयोगशालाओं पर युवाओं के लिए प्रशिक्षण आयोजित

पोर्ट ब्लैरर, 23 अगस्त 2017।

दक्षिण अंडमान के विविध लोकजन में वन प्रशिक्षण संस्थान में गत 18 से 22 अगस्त, 2017 तक प्रकृति एवं प्रयोगशालाओं पर इंडो-यूरिका यूई एमजेरेंट कार्यक्रम का आयोजन किया गया। पोर्ट ब्लैरर के सीपीआर पर्यावरण शिक्षा केंद्र द्वारा अंडमान निकोबार प्रशासन के पर्यावरण एवं वन विभाग के सहयोग से हीरो के पुरुष बॉलीवुड विद्वानों के लिए यह शिखर सम्मेलन किया गया। शिखर के उद्देश्य भारत सरकार के विज्ञान एवं प्रोग्रामों के लिए गतकाल में वैज्ञानिक सम्मेलन द्वारा प्रकृति एवं पर्यावरण के बारे में जागरूकता लाना था।

शास्त्रीय प्रशिक्षण की हीरो के वनस्पति एवं प्राणिविज्ञान में विशेष रूप से वैज्ञानिक विज्ञान में विशेष रूप से वैज्ञानिक सम्मेलन के रूप में आयोजित किया गया। हिंदी और अंग्रेजी में किए गए सभी विषय के लिए प्रस्तुति किए गए। कृषि विषयों के साथ साथ वनस्पति एवं वनस्पति विज्ञान के साथ साथ प्राणियों के पर इंडो-यूरिका यूई एमजेरेंट के लोकजन योजनाओं के साथ साथ कार्य किया गया। इसके अलावा व्यवहारिक तत्वों के साथ साथ विषय के लिए प्रस्तुति किए गए।

आकाशवाणी में विविध भाषाओं में

DWEEP SAMACHAR, PORT BLAIR, AUGUST 24, 2017
ANDAMAN SHEEKHA
30.01.2018, Port Blair

CPR Environmental Education Centre, Chennai organizes awareness programs at Rangat on Waste Management

Port Blair, Jan 29: The Department of Science and Technology Andaman and Nicobar Administration in collaboration with CPR Environmental Education Centre, Chennai has organized awareness programs at Rangat on Waste Management and its related issues for protection of the islands ecosystem. The main objective

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of the programs was to sensitize the students and general public about the importance of waste handling and segregation at source, so has to be disposed in a scientific manner because at present the collection, segregation and disposal is biggest challenge in management of the wastes.

On 18th & 19 January 2018, painting competition, seminar and lecture for students of Rangat Educational participated. Mr. A. Gopal, Project Officer, CPREEC, Port Blair delivered lecture zone was organized in which 70 students and teachers from GSSS, Rangat, GSSS Sabari, GSSS Bakuitala, GSSS Nimbubala, GSSS Swadesh Nagar and VKV. Rangat on waste management through Power point presentation to disseminate the information on good waste management practices, provisions under various rules and duty and responsibilities of people. Mrs. Reeta Raghuvanshi, DEO, Rangat was the Chief Guest on the occasion. Speaking on the occasion she urged to the students to join hands in waste management and make it a part of their life so as to save the islands ecosystem. She also gave away the prizes and Certificates to the winners of various competitions.

On 19 January 2018 awareness program for PRI, women, Self Help Group members, was organized at Rangat, Mr. Sathesh Kumar Singh, Pradhan, Rangat, Gram Panchayat was the Chief Guest. Speaking on the occasion he appeal the people to segregate the waste at source and to not throw any waste in to the sea. Also try to minimize the plastics in day to day life.