

1st Day Report



The Delhi based ENVIS centres facilitates the exhibition aboard the Science Express Climate Change Special (SECCS), taking place from the 6th to 8th December, 2015 at Pragati Maidan by highlighting their respective activities.

The state-of-the-art exhibition aboard the 'Science Express Climate Action Special (SECAS)' aims to create awareness among various sections of society, especially students, on how Climate Change can be combated through mitigation and adaptation.

The exhibition, which began on 6th December, 2015 saw some of the notable officials of the Ministry of Environment, Forest and Climate

Change in attendance at the inaugural ceremony of the event, of which, Special Secretary, Shri Hem Pande; Deputy Secretary, PJ Michael and Under Secretary of Media, Shri S.P. Singh were some of the dignitaries who were a part of the ribbon cutting ceremony.

The goal of the scholastic fest exhibition, which is to spread awareness on the various Climate-related issues, was accomplished by putting up Posters, Pamphlets, Newsletters, Bannerson appropriate places on the platform and by displaying various videos and



documentaries showcasing Climate Change and Climate Change related concerns.

The opening day of the event was a marked success with a huge number of students from various schools, bustling in the platform and actively taking part in diverse educational activities organized by the much devoted ENVIS team at Pragati Maidan. The event was witnessed and much appreciated by school children from various schools including Modern Day Public School, Kasturi Ram Public School, Kendriya Vidyalaya Public School, S.D. Public School, Lal Bahadur Shastri School, N.K. Bagrodia Public School, Titiksha Public School, Greenfields Public School, ST. Margaret School, S.T. Peter's Convent School among others and families who came with their children to enrich them with knowledge.

The success of the event is highly owed to the joint efforts of the ENVIS team representing all the Delhi-based ENVIS Centre's whose incessant efforts and hard-work was highly evident and which added zeal to the exhibition.



40 educators in different coaches of the Express will spread awareness across the country.

The broad themes covered in each exhibition coach are as follows:

Of the 16 coaches of SECCS, exhibition in 8 coaches will be exclusively devoted to information, case studies and material related to various aspect of Climate change, the underlying science, impacts, adaptation activities, mitigation solutions and policy approaches in a manner that is easy to understand and interesting for not just school students but also the masses. The broad theme covered in each coach is as follows:

Coach 1 – Understanding Climate Change: The physical science of climate system, climate change- its causes & history- and industrial revolution & concept that all systems are connected.

Coach 2 – Impact of Climate Change: Introduction to concept of ecosystem services, Climate Change impacts on selected ecosystems and sectors and also how to reduce it..

Coach 3 – Adaptation-concepts: Concepts of adaptation and example form day to



day life, adaptation strategies and stories from field.

Coach 4 – Adaptation-India’s action: Various national, state and local level action and adaptation programmes and their links with national strategies and international actions.

Coach 5 – Mitigation-concepts: Concept and definition with examples from everyday life, emphasis on restoring balance, enhancing sinks (carbon stores) and reducing emission through renewable energy (RE) technologies.

Coach 6 – Mitigation- India’s action: Various national, state and local level action and adaptation programme implemented by India and how those are linked with national strategies and international actions. Low carbon strategies, ambitious goal to increase RE.

Coach 7 – International negotiation on Climate Change: Introduction to UNFCCC, IPCC and internationally agreed action & targets. Explaining concept of equity and common but differential responsibility, Polluter pays, Kyoto protocol and other key outcomes of major COP, etc. Introduction to Intended Nationally Determined Contributions (INDC).

Coach 8 – Handprint: What can one do at school, on roads, at home and in offices and focus on concept of lifestyle choices?

The rest of the rake will have exhibits on themes like Wildlife and Nature Conservation work being carried out by different research institutions across India with focus on Tigers, Turtles, Coral Reefs, Amphibians, etc. besides development in field of Biotechnology, Innovations in S&T, Science Education, Schemes of DST, Careers in S&T, and so on. While a Kids Zone has been created in a coach to indulge young ones them in fun-filled activities, games and puzzles in science, mathematics and environment, the popular Joy of Science (JOS) Hands-on Lab is once again put up in another coach where students are encouraged to perform experiments & activities to understand concepts in environment, science and mathematics in an interesting manner. A Discussion centre-cum-training facility is also provided in a coach for orientation of teachers.

At each halt of SECCS, activities are planned in advance to engage visitors across different age groups to reinforce various messages that the train conveys. An exciting and much sought-after Outreach Programme will also be conducted in local schools/institutions along with interesting activities on the railway platforms where it is parked. In addition, informative & appealing take-away material is made available for wider distribution amongst schools and other visitors.

The ENVIS Team is also grateful to MoEF& CC for giving us the opportunity of conveying a message which is vital in shaping up a child for the future.

