A Report on

Iconic Week Celebrations (From 4^{th} to 10^{th} October, 2021)

Theme: Say No to Single use plastics

under the programme of

Azadi Ka Amrit Mahotsav



*****Submitted by*****

Environmental Information System (ENVIS)-Resource Partner CSIR-National Botanical Research Institute Lucknow







Programmes during the Iconic Week by ENVIS-RP-NBRI, Lucknow (From 4th to 10th October, 2021)



Iconic Week Celebrations

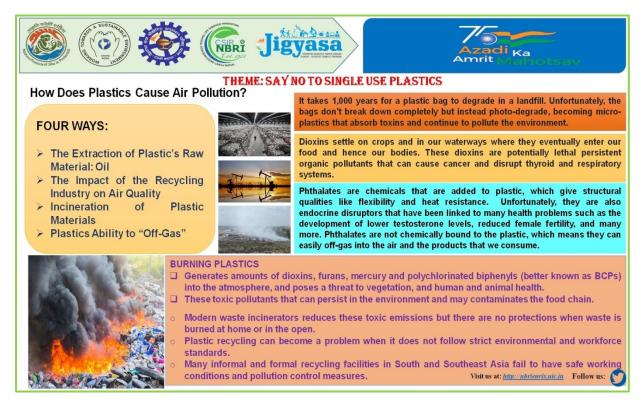
(From 4^{th} to 10^{th} October, 2021)

Keeping in view to phase out single use plastics by 2022 as per the directives of Govt. of India, ENVIS-RP-NBRI celebrated Iconic Week from 4th to 10th October, 2021 to avoid the "use of single use plastics" under the programme of **Azadi Ka Amrit Mahotsav**. During the Iconic Week ENVIS-RP-NBRI organised a series of events including seminars in school, and college, preparation and dissemination the knowledge products, organize quiz competition, creation of video messages, campaign against single use plastics and public awareness.

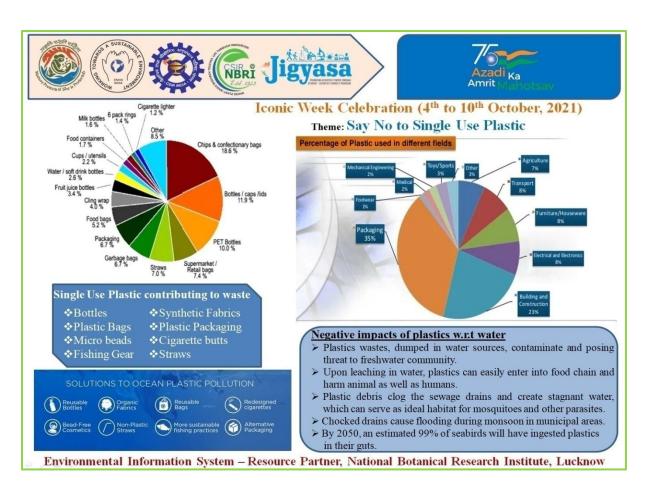
Release of Knowledge Products (Flyers)

ENVIS-RP-NBRI has released four (4) informative flyers on different themes viz.

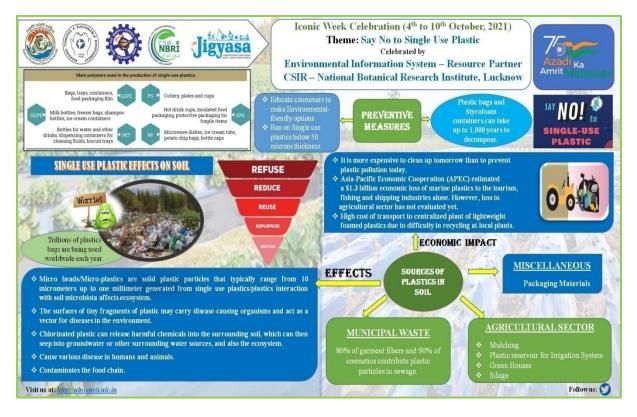
adverse effects of Single Use Plastics on Air, Water and Soil and Do's and Don'ts.



~: Effects of Single use plastics on Air:~



~: Effects of Single use plastics on Water: ~



~: Effects of Single use plastics on Soil: ~



~: Dos and Don'ts:~

Event-1: Seminar for School Students (9th to 12th)

Place: Kendriya Vidyalaya, Cantt., Lucknow

ENVIS-RP-NBRI team visited at Kendriya Vidyalaya, Cantt., Lucknow to create awareness to avoid the use of single use plasticss amongst student on October 7th, 2021. A total 82 students were registered for the event. Mr. Sunil Tripathi, Sr. Programme Officer (ENVIS-RP-NBRI)



October 07, 2021

welcomed all the participants and teachers of Kendriya Vidyalaya to become a part of the event. Mr. Tripathi also talked about different activities, publications, major goals and achievements of ENVIS-RP-NBRI.



Dr. Anju Patel, Co-coordinator, ENVIS-RP-NBRI delivered a lecture in form of power point presentation on 'Say No to Single use plastics'.



Dr. Anju emphasised on the behavioural change in the society is one of the most important and effective tools against the elimination of single use plastics from our daily life.



An interactive session was also conducted by Dr. Pankaj Kumar Srivastava, Coordinator, ENVIS-RP-NBRI on the different aspects like the harm to use single use plastics in our health, Plastic Waste Management Act (2016), sustainable goal to eliminate single-use plastic by 2022 etc. Dr. Vivek Srivastava, Nodal Officer, CSIR-Jigayasa, Lucknow has also sensitised students to avoid single-use plastic materials by using cloth bags instead of plastic bags. He also demonstrated alternative eco-friendly items as option to single use plastics like plates and bowls made from Arecanut Palm Leaf, small containers from bagasse, pen, pencil and pencil Boxes from craft paper etc.



Diwakar Saini, Information Officer. Mr. **ENVIS-RP-NBRI** has distributed **ENVIS-**Newsletter on the topic "Role of Plants to Curb Pollution" Plastic and other knowledge products focusing the adverse effect of single use plastics on air, water and soil among the students.





















Event-2: Seminar for College Students (UG & PG)

Place: Mahila Post Graduate College, Aminabad, Lucknow October 08, 2021

In the series of awareness programmes to combat use of single use plastics, Team ENVIS-RP-NBRI celebrated the iconic week with Undergraduate and Postgraduate students at Mahila Post Graduate College, Aminabad, Lucknow on October 8th, 2021.



A total 107 students were registered for the event. Dr. Pallavi Dixit, Coordinator (NSS) from Mahila P.G. College, Lucknow welcomed to team ENVIS-RP-NBRI.



Dr. Anju Patel, Co-coordinator, ENVIS-RP-NBRI talked about the harm of microplastics and its presence in the human placenta, which has raised a serious concern. Dr. Anju also talked about different activities, publications, major goals and achievements of ENVIS-RP-NBRI.



Dr. Pankaj Kumar Srivastava, Coordinator, ENVIS-RP-NBRI delivered a lecture in form of power point presentation about single-use plastics, their presence in our daily life, its adverse effects on air, soil and water, effect on seabirds, presence of plastic in food chain, economic losses in tourism, fishing and shipping industries, high cost of transportation of plastic garbage, future costs of removal of accumulated plastic litter in the environment etc.





Dr. Vivek Srivastava, Nodal Officer, CSIR-Jigayasa, Lucknow demonstrated alternative eco-friendly items as option to single use plastics like plates and bowls made from Arecanut Palm Leaf, small containers from Bagasse, pen, pencil and pencil Boxes from craft paper etc.



Mr. Sunil Tripathi, Sr. Programme Officer (ENVIS-RP-NBRI) played a Quiz of 25 questions among the students in form of short questions and distributed the prizes to the winners of the quiz.





Mr. Diwakar Saini, Information Officer, ENVIS-RP-NBRI has distributed ENVIS-Newsletter on the topic "*Role of Plants to Curb Plastic Pollution*" and other knowledge products focusing the adverse effect of single use plastics on air, water and soil among the students.





















Event: 3 Campaign against single use plastics

Place: Nawab Wajiz Ali Shah Zoological Park, Lucknow

October 10, 2021

On October 9th, 2021 Team ENVIS-RP-NBRI organized a campaign against single use plastics in Nawab Wajiz Ali Shah Zoological Park, Lucknow to aware general public about the adverse effect of single use plastics in wildlife.



In a video message recorded by Team ENVIS-RP-NBRI, Mr. R.K. Singh, Director Lucknow Zoological Park said the Single use plastics have emerged as a serious environmental threat if it remains littered. The plastics get into water bodies and are carried to oceans and seas adversely impacting the health of marine ecosystems and environment.





It has direct and deadly effects on wildlife. Thousands of seabirds and sea turtles, seals and other marine mammals are killed each year after ingesting plastic or getting entangled.



In an interactive talk with Mr. Akhilesh Sharma, Deputy Ranger said that Lucknow Zoological Park has developed an institutional system to minimises the use of plastic water bottle in the premises by which they have issued a refundable coupon for each bottle entered in the park and when the visitor come back for exit, they have to submit it on exit gate failing which they have fined of Rs. 500/- per bottle.



Dr. Anju Patel, Co-coordinator, ENVIS-RP-NBRI addressed groups of visitors (around 50) about the harm of single use plastics and its adverse effects on nature, and demonstrated option of single use plastic in the form of biodegradable plastic items viz., plates and bowls made from Arecanut Palm Leaf, small containers from bagasse, pen, pencil and pencil Boxes from craft paper etc.Mr. Sunil Tripathi, Sr. Programme Officer and Mr. Diwakar Saini, Information Officer has distributed Do & Don't brochures, ENVIS-Newsletter on the topic "*Role of Plants to Curb Plastic Pollution*" to the visitors of the zoological park.





Alternatives of Single Used Plastics displayed by ENVIS-RP-NBRI during the events



















TEAM ENVIS-RP-NBRI





Dr. Pankaj Kumar Srivastava Principal Scientist & Coordinator



Dr. Anju Patel, Scientist & Co-coordinator



Mr. Sunil Tripathi Senior Programme Officer



Mr. Diwakar Saini Information Officer



End of the Report