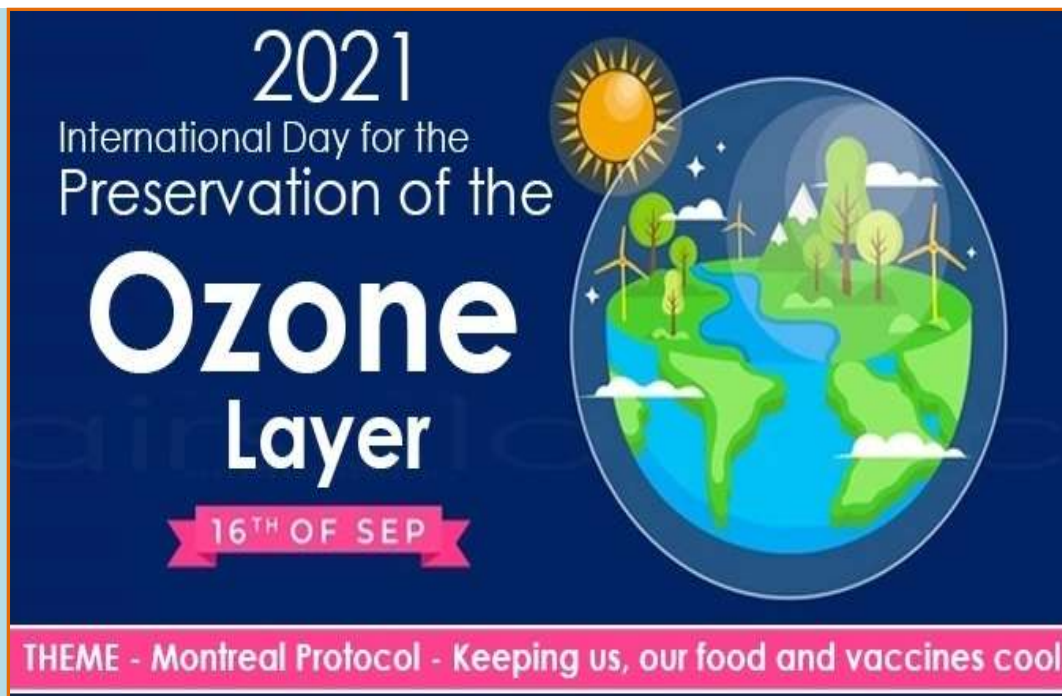




World Ozone Day–2021

Report on Celebration of Events



Submitted by

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

ENVIS-RP-NBRI Celebrated World Ozone Day-2021

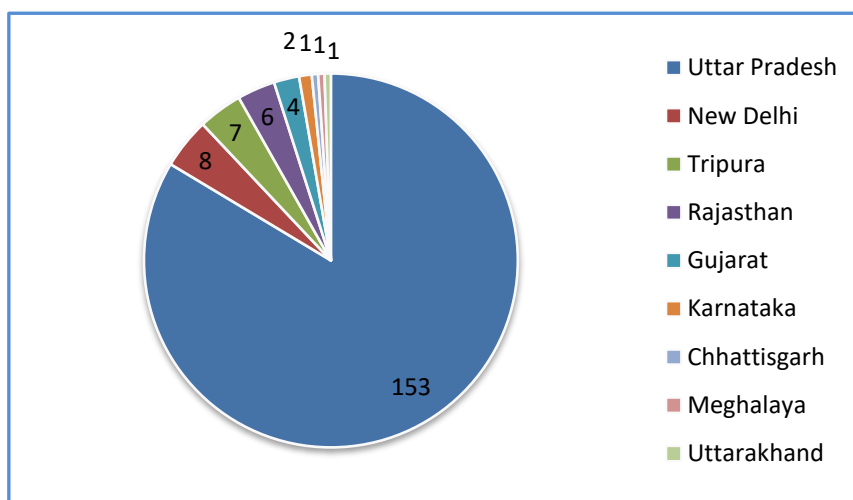
ENVIS-RP-NBRI celebrated World Ozone Day-2021 on 16th September 2021. On this occasion ENVIS-RP-NBRI organised a Webinar on the topic **“Ozone: The Good, the Bad and its Consequences on Environment”** by Dr. Richa Rai, Senior Scientist, CSIR-NBRI, Lucknow.

The theme of World Ozone Day-2021 was **Montreal protocol - keeping us, our food and vaccines cool**. Dr. Richa emphasised on the different aspects like Montreal Protocol, Depletion of Ozone layer, Ozone Depleting Substances (ODS), Adoption of CFC/HCFC free substances in our daily life, current status of the ozone hole.

The programme was hosted by **Dr. Anju Patel**, Scientist & Co-Coordinator and vote of thanks was given by **Mr. Sunil Tripathi**, Sr. Programme Officer, ENVIS-RP-NBRI at the end of the programme. **Mr. Diwakar Saini**, Information Officer, ENVIS-RP-NBRI was the moderator of the event. The webinar was held on the Google Meet Platform.

Participation from the different states: A total number of 183 participants were registered from 30 cities of 9 different states and 62 institutes to attend the webinar from all over India.

Sl. No	State	No. of Participants
1.	Uttar Pradesh	153
2.	New Delhi	8
3.	Tripura	7
4.	Rajasthan	6
5.	Gujarat	4
6.	Karnataka	2
7.	Chhattisgarh	1
8.	Meghalaya	1
9.	Uttarakhand	1
	Total	183



Sl. No	City	No. of Participants	Sl. No	City	No. of Participants
1	Ayodhya	50	16	Amethi	1
2	Lucknow	45	17	Auraiya	1
3	Sitapur	14	18	Balrampur	1
4	Kanpur	9	19	Basti	1
5	New Delhi	8	20	Bilaspur	1
6	Bahraich	7	21	Gautambudh Nagar	1
7	Gorakhpur	7	22	Haridwar	1
8	Agartala	6	23	Kodla	1
9	Jaipur	6	24	Lakhimpur Kheri	1
10	Shamli	6	25	Manipal	1
11	Gandhinagar	3	26	Muzaffarnagar	1
12	Pryagraj	3	27	Patan	1
13	Balia	2	28	Shillong	1
14	Pratapgarh	1	29	Unakoti	1
15	Aligarh	1	30	Varanasi	1

A flyer of the event was prepared and placed below.

Environmental Information System (ENVIS) – Resource Partner (RP)
CSIR – National Botanical Research Institute, Lucknow

welcomes you to join us for
Webinar & Online Quiz Competition
on the occasion of **WORLD OZONE DAY - 2021**
Theme: Montreal protocol - keeping us, our food and vaccines cool

Online Quiz Competition
Participants
Category A: Class IX - XII
(1200 to 1215 hrs)
Category B: Undergraduates & Postgraduates
(1215 to 1230 hrs)
The links for quiz competition will be provided during the webinar

Speaker
Dr. Rieha Rai
Senior Scientist
CSIR-NBRI, Lucknow
Topic
"Ozone: The Good, the Bad and its Consequences on Environment"
Webinar link: <https://meet.google.com/hjz-brvc-nyj>

Date and Time
16 September 2021 (Thursday)
(1100 to 1300 hrs)
Registration opens upto
14 September 2021 up to 1800 hrs

Registration Link: <https://forms.gle/3E4ZShd7R8UjTDSz7>

✓ No Registration Fee will be charged, but participants of online quiz competition has to register themselves to the Registration Link provided for attending the Webinar on September 16th, 2021.
✓ Submission of Feedback Form is mandatory to get 'e-certificate' of participation

Candidates will be awarded with e-certificate for their participations in the Webinar & Quiz competition.

Organised by: ENVIS-RP-NBRI Visit us at: <http://nbrienvis.nic.in> Follow us:

Scan & Register

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Scan & Register

World Ozone Day 2021

Schedule

- 1100-1115: Welcome Address by Dr. Anju Patel, Scientist, CSIR-NBRI, Lucknow
- 1115-1145: Thematic Lecture by Dr. Richa Rai, Sr. Scientist, CSIR-NBRI, Lucknow
- 1145-1155: Question Answer Session
- 1155-1200: Preparation of the Quiz Competition
- 1200-1215: Quiz Competition for Group-A (Class 9th to Class 12th)
- 1215-1230: Quiz Competition for Group-B (Undergraduates & Postgraduates)
- 1230-1245: Feedback from the Participants
- 1245-1300: Vote of thanks by Mr. Sunil Tripathi, Sr. Programme Officer, ENVIS-RP-NBRI

Moderator: Mr. Diwakar Saini, Information Officer, ENVIS-RP-NBRI

nbrienvs.nic.in @NbriRp NBRI-ENVIS

ENVIS-RP-NBRI @NbriRp · Sep 10

On the occasion of “World Ozone Day – 2021”, ENVIS-RP, National Botanical Research Institute, Lucknow is organizing Webinar & Online Quiz Competition on 16.09.2021.
 Registration Link: forms.gle/kEAZ5Bd7RsUjTD8t
 Webinar link: meet.google.com/hjs-brcq-asq

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

welcomes you to join us for
Webinar & Online Quiz Competition
 on the occasion of **WORLD OZONE DAY - 2021**
 Theme: *Montreal protocol - keeping us, our food and vaccines safe*

Speaker
 Dr. Richa Rai
 Senior Scientist
 CSIR-NBRI, Lucknow

Topic
 “Ozone: The Good, the Bad and its Consequences on Environment”
 Webinar link: <https://meet.google.com/hjs-brcq-asq>

Registration Link: <https://forms.gle/kEAZ5Bd7RsUjTD8t>

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Participants will be awarded with e-certificate for their participations in the Webinar & Quiz Competition.

Visit us at: <http://nbrienvs.nic.in>

Schedule

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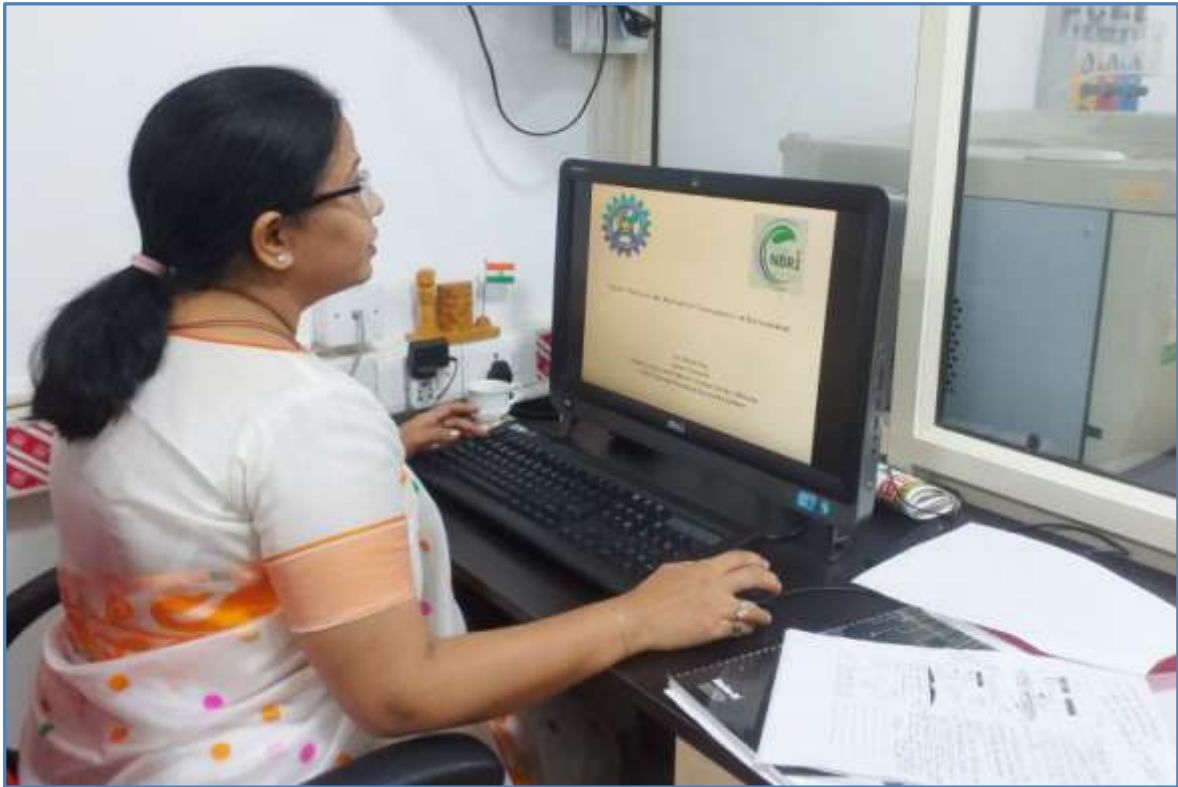
Moderator: Mr. Diwakar Saini, Information Officer, ENVIS-RP-NBRI

nbrienvs.nic.in @NbriRp

Wide circulation of the event on ENVIS-RP-NBRI Twitter Account

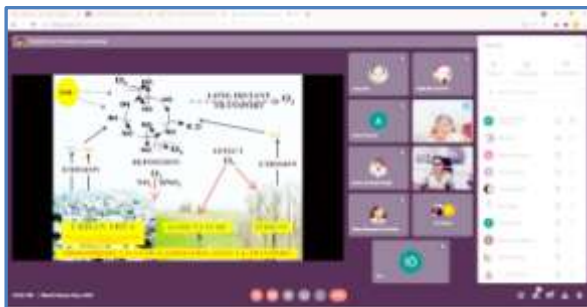


Sample of the E-Certificate of participation in the programme

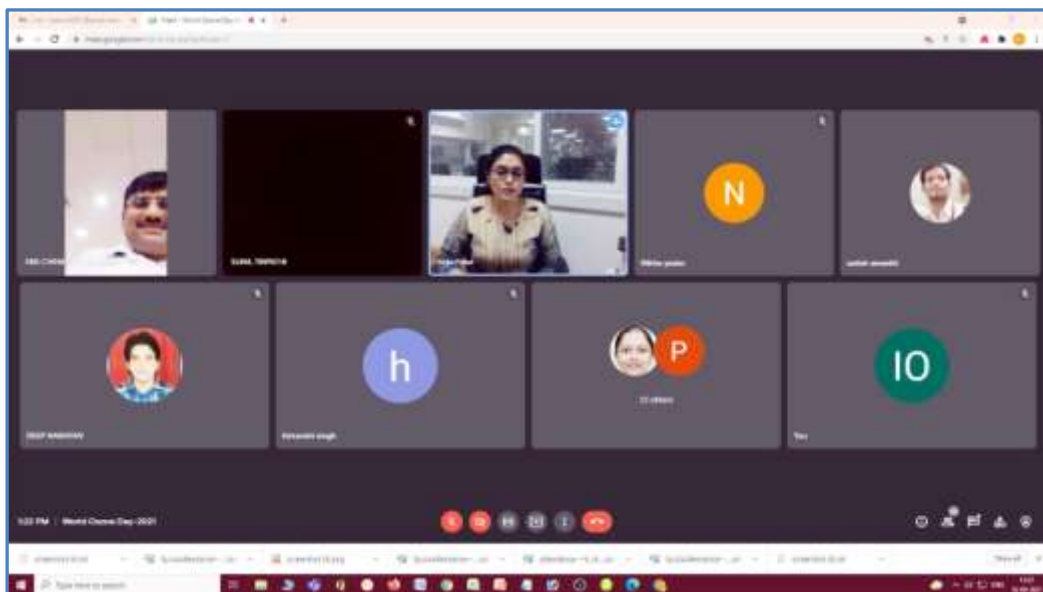
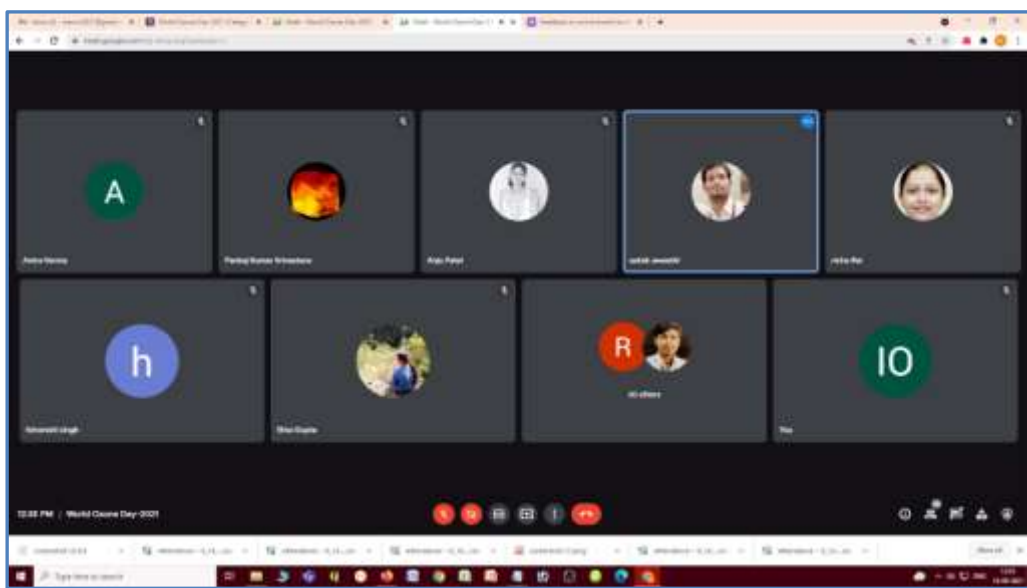
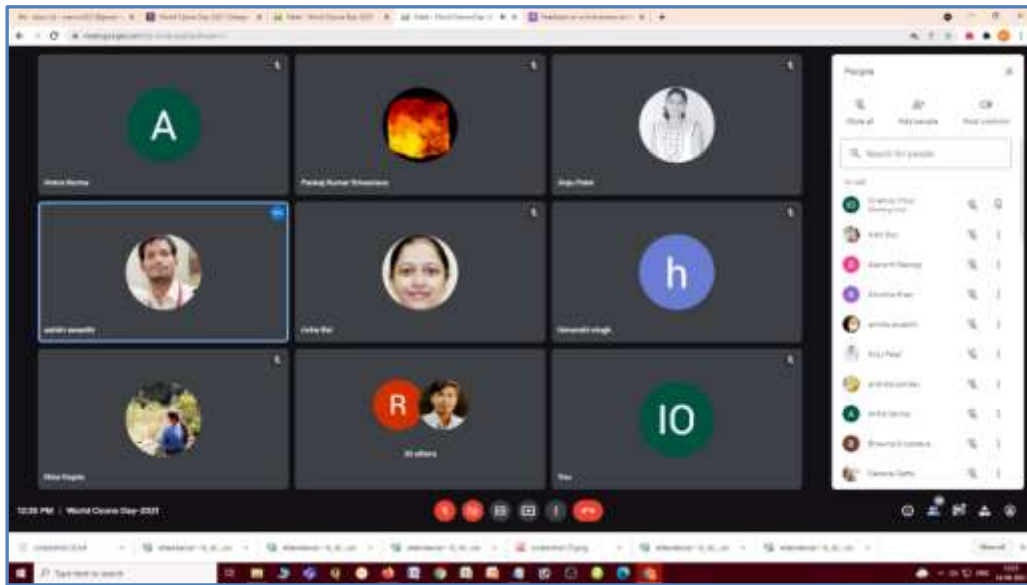


Breakdown of Tropospheric ozone concentration in India from 1990-2010

Year	Max	Min	Avg
1990	100	50	75
1991	110	60	85
1992	120	70	95
1993	130	80	105
1994	140	90	115
1995	150	100	125
1996	160	110	135
1997	170	120	145
1998	180	130	155
1999	190	140	165
2000	200	150	175
2001	210	160	185
2002	220	170	195
2003	230	180	205
2004	240	190	215
2005	250	200	225
2006	240	190	215
2007	230	180	205
2008	220	170	195
2009	210	160	185
2010	200	150	175



Dr. Richa Rai presented webinar on the occasion of World Ozone day-2021



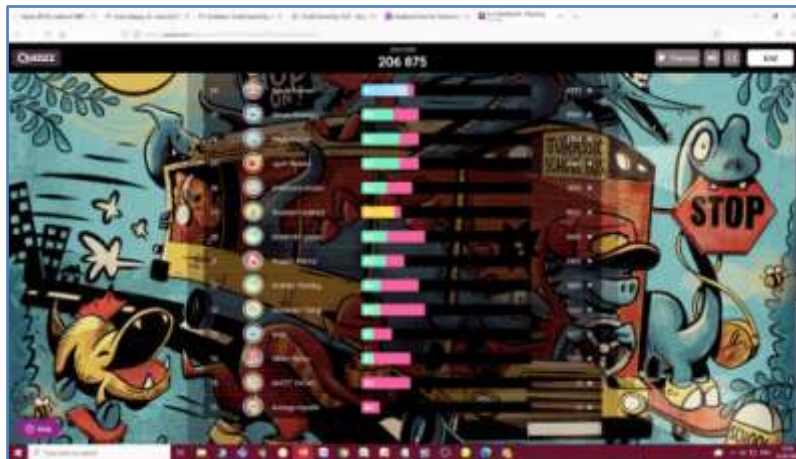
Participants attended the webinar through google meet platform



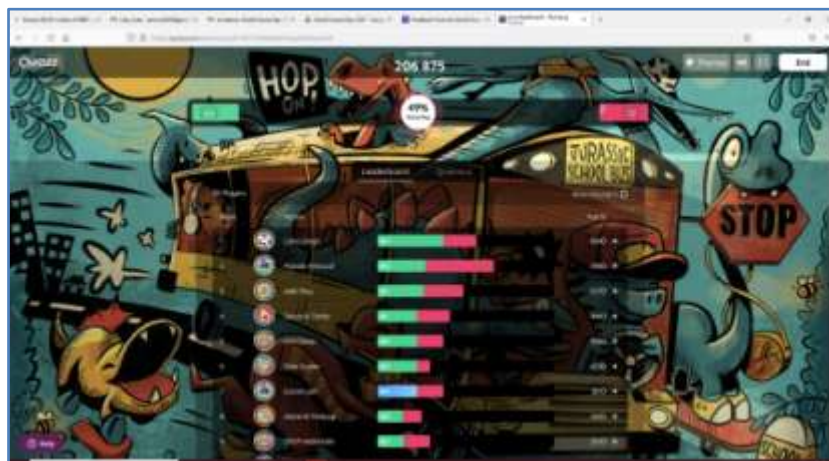
Team ENVIS-RP-NBRI monitoring the events

Online Quiz Competition:

There were two categories selected for the quiz competitions. Participants belong to class IX-XII (Category-A) and Undergraduates and Postgraduates (Category-B) have taken part in the event.



Live Quiz on Quizizz Platform



Live Quiz on Quizizz Platform

Result:

In the quiz competition, a total number of 17 participants played quiz in Category-A (class IX-XII), and 159 participants played in Category-B (Undergraduates and Postgraduates). There were 25 Multiple Choice Questions (MCQs) given in the quiz for 15 minutes for each category.

Category: A (Class IX to XII)

No. of Participants: 17

Rank	Name	Class	School
1 st	Ms. Himanshi	9	Rose Buds Sr. Secondary School, Kanpur
2 nd	Mr. Yogendra Yadav	12	St. Francis Inter College, Lucknow
3 rd	Mr. Sauhard Shukla	11	Kendriya Vidyalaya, Amethi

Category: B (Undergraduates & Postgraduates)

No. of Participants: 159

Rank	Name	Class	College/University/Institution
1 st	Ms. Soni Chauhan	PG	CSIR-NBRI, Lucknow
2 nd	Ms. Lisha Singh	UG	Shri Jai Narain PG College, Lucknow
3 rd	Ms. Geetanshi Dang	UG	Maitreyi College, University of Delhi

Feedbacks of all the participants were obtained and they were awarded with e-certificates and participation.

