

U P STATE BIODIVERSITY BOARD, LUCKNOW

BIODIV NEWS



Vol.: 11, Issue: 43, Apr. – Jun. 2020, A Quarterly e-Newsletter

Editorial

Esteemed Readers,

This quarter saw the celebration of the International Day for Biological Diversity, on 22 May 2020. As the global community is called to re-examine its relationship to the natural world, one thing is certain: despite all our technological advances we are completely dependent on healthy and vibrant ecosystems for our health, water, food, medicines, clothes, fuel, shelter and energy, just to name a few. The slogan **“Our solutions are in nature”** emphasizes hope, solidarity and the importance of working together at all levels to build a future of life in harmony with nature.

2020 is a year of reflection, opportunity and solutions. It is expected, from each of us, that we will “Build Back Better” by using this time to increase the resilience of nations and communities as we recover from this pandemic. 2020 is the year when, more than ever, the world can signal a strong will for a global framework that will “bend the curve” on biodiversity loss for the benefit of humans and all life on Earth.

On the occasion of International Day for Biological Diversity (IBD-20), an International e Symposium on theme “Our Solutions are in Nature” was organized by Uttar Pradesh State Biodiversity Board in collaboration with ENVIS resource partner, Institute of Wildlife Sciences, University of Lucknow, Biodiversity and wildlife conservation lab, Department of Zoology, University of Lucknow, TSA India, Butterfly Research Centre, Bhimtal, ONGC Pvt Ltd. and MoEF&CC India on 22nd May 2020

In addition to IBD Celebration, various online competitions viz. Photography Contest, Essay writing, Collage and Slogan writing were also organized. During this quarter, Uttar Pradesh State Biodiversity Board also celebrated World Environment on 5th June 2020.

Any comments, suggestions for improvement are most welcome, always!

Regards,

-Editor

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- 1- Biodiversity Festival 2020
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1- Biodiversity Festival 2020

The U.P. State Biodiversity Board in collaboration with Biodiversity and Wildlife Conservation Lab, Department of Zoology, University of Lucknow celebrated International Day for biological Diversity on 21st May, 2020, various online competitions viz. Photography Contest, Essay writing, Collage and Slogan writing were also organized by Uttar Pradesh State Biodiversity Board in collaboration with ENVIS resource partner, Institute of Wildlife Sciences, University of Lucknow, Biodiversity and wildlife conservation lab, Department of Zoology, University of Lucknow. The programme schedule of various competitions based on different themes on Biodiversity followed during the festival is furnished as below:

22 MAY 2020

INTERNATIONAL DAY FOR BIOLOGICAL DIVERSITY

Our solutions are in nature

ONLINE PHOTOGRAPHY CONTEST

Theme: Animals & Plants Diversity

Submission Deadline

21 May 2020

One photo per participant

Winners will be awarded certificates and prizes

:Participation Criterion :

Group A: 5th-8th class OR participants between age group: 8-13 years (any stream/subject)

Group B: 9th-12th class OR participants between age group: 14-18 years (any stream/subject)

Group C: Graduates and Post Graduates OR participants between age group: 19-25 years (any stream/subject)

Submit your entries To

Email- envisrp_lu@yahoo.com or kanaujia.amita@gmail.com

For any query contact on Mobile No. 9415030061, 9026987174

INTERNATIONAL DAY FOR BIOLOGICAL DIVERSITY

ONLINE COMPETITIONS

Event	Theme	1 st Prize	2 nd Prize	3 rd Prize
Photography Contest	Animal & Plant Diversity	Book worth Rs.2000/-	Book worth Rs.1500/-	Book worth Rs.1000/-
Essay writing	Nature during Covid Scenario	Book worth Rs.2000/-	Book worth Rs.1500/-	Book worth Rs.1000/-
Collage	Insect Diversity	Book worth Rs.2000/-	Book worth Rs.1500/-	Book worth Rs.1000/-
Slogan writing	Human & Animal Conflict	Book worth Rs.2000/-	Book worth Rs.1500/-	Book worth Rs.1000/-

Winners will be awarded certificates and prizes

:Participation Criterion :

Group A: 5th-8th class OR participants between age group: 8-13 years (any stream/subject)

Group B: 9th-12th class OR participants between age group: 14-18 years (any stream/subject)

Group C: Graduates & Postgraduates OR participants between age group: 19-25 years (any stream/subject)

Submit your entries To

Email- upstatebiodiversityboard@gmail.com or kanaujia.amita@gmail.com

For any query contact on Mobile No. 9415154030, 9026987174

ENVIS Resource Partner
On Biodiversity and Traditional Knowledge
Institute of Wildlife Sciences, University of Lucknow

UTTAR PRADESH STATE BIODIVERSITY BOARD
ENVIS RESOURCE PARTNER, UNIVERSITY OF LUCKNOW

About **1500** students from different schools and colleges like La Martiniere, Gurukul Academy, CMS, Amity, Virendra Swaroop, Green Way, LPS, Bal Vidya Mandir Senior Secondary School, Charbag, Public School, Rajajipuram, Swarnim Public School, La Martiniere Girls College, St. Antony School, New Way School and various parts of India Like Haryana, Sonipat, Bhopal, Bihar, Dehradun, Kota, Mumbai, Pune, Jammu & Kashmir and many more schools from all over the India enthusiastically participated in different events.

RESULTS OF EVENTS

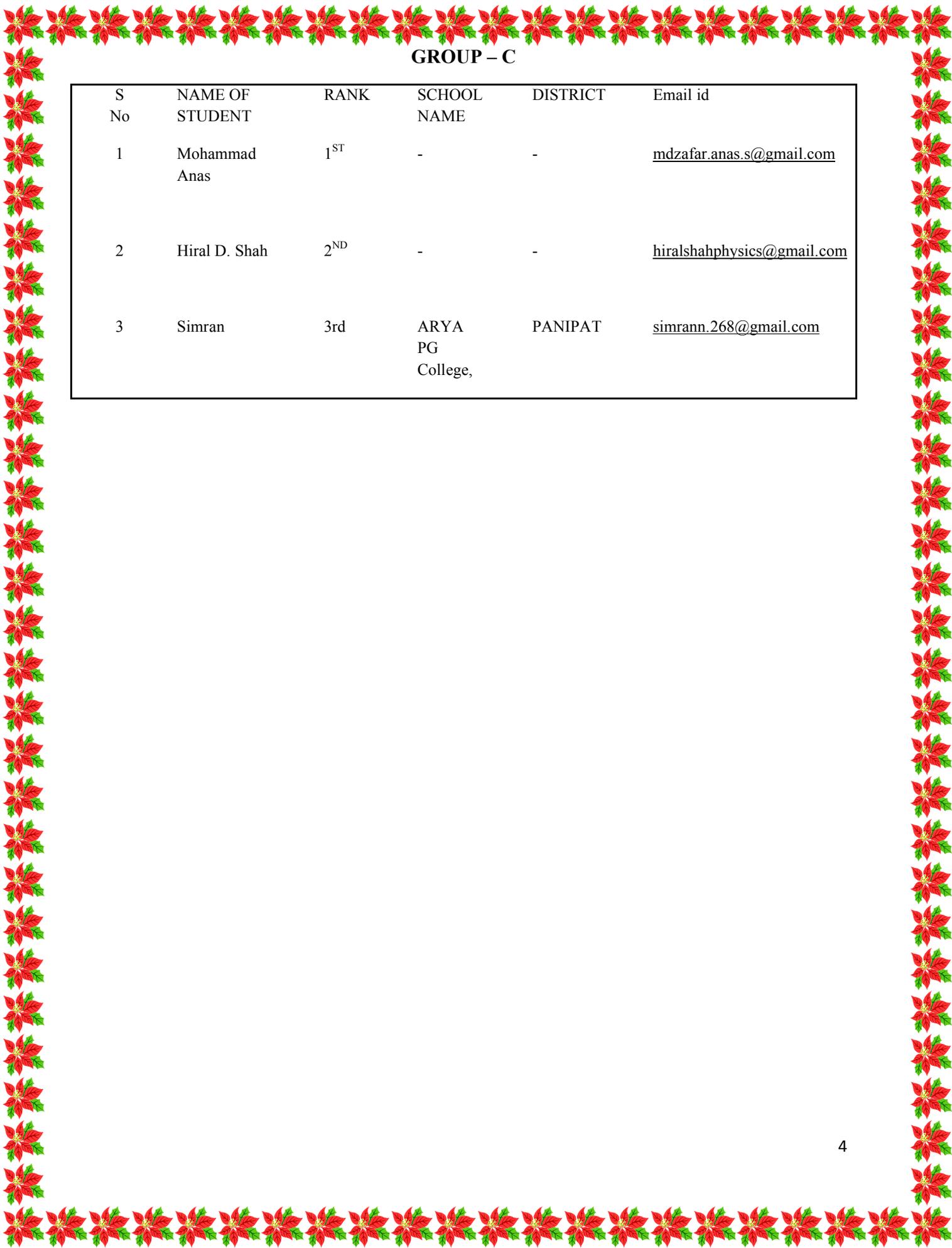
Online Photography on "Animal & Plants diversity"

GROUP – A

S No	NAME OF STUDENT	RAN K	SCHO OL NAME	DISTRI CT	Email id
1	Mr. Surya Chandrasekar	1 ST	Loyola High School, Patna	Patna	nilaasurya@gmail.com
2	Sweety Rameshabhai Chaudhary	2 ND	NA	Mehasan a, Gujarat	sweetychaudhary1111@gmail.com
3	Saatvik Nigam	3rd	CMS,	Asharfab ad	ruchiranigam22@gmail.com

GROUP – B

S No	NAME OF STUDENT	RANK	SCHOOL NAME	DISTRICT	Email id
1	Sankheeki Sanjay Thawale	1 ST	-	-	sankhuthawale@gmail.com
2	Ms. Nilaa Chandrasekar	2 ND	Notre Dame Academy	Patna	chandruifs@gmail.com
3	Ishita Raj	3rd	CMS,	Mahanagar, Lucknow	varshharaj@gmail.com



GROUP – C

S No	NAME OF STUDENT	RANK	SCHOOL NAME	DISTRICT	Email id
1	Mohammad Anas	1 ST	-	-	mdzafar.anas.s@gmail.com
2	Hiral D. Shah	2 ND	-	-	hiralshahphysics@gmail.com
3	Simran	3rd	ARYA PG College,	PANIPAT	simrann.268@gmail.com

GLIMPSE OF THE WINNERS OF ONLINE PHOTOGRAPHY CONTEST

Winners of Group A, B and C



First prize Mr. Surya Chandrasekar,
Loyola High School, Patna



Second prize Sweety Rameshabhai
Chaudhary, Mehasana, Gujarat



Third prize Saatvik Nigam,
CMS, Lucknow



First Prize Sankheeki Sanjay Thawale



Second Prize Nilaa Chandrasekar
Notre Dame Academy, Patna



Third prize Shita Raj, CMS,
Mahanagar, Lucknow



First prize Mohammad Anas



Second Prize Hiral D. Shah



Third Prize Simran, Arya P G
College, Paniat

Essay Writing on "Nature during Covid Scenario"

GROUP – A

S N o	NAME OF STUDE NT	RAN K	SCHOO L NAME	DISTRIC T	Email id
1	Aryan	1 st	-	-	susheel.mca2902@gmail.com
2	Ms Samara Rawat's	2 nd	JBCN Internatio nal School	Mumbai	kali.rawat@gmail.com
3	Saatvik Nigam	3 rd	CMS	ASHARFAB AD	ruchiranigam22@gmail.com

GROUP – B

S N o	NAME OF STUDENT	RAN K	SCHOO L NAME	DISTRIC T	Email id
1	Muskan	1 st	KV	Sitapur	sanjstar1234@gmail.com
2	Anushree Gahlot	2 nd	-	-	anugahlot0504@gmail.com
3	P. Kirubasanga ri	3 rd	Auxiliu m Girls Hr Sec School	Thanjavur	--

GROUP – C

S.N O	NAME OF STUDEN T	RAN K	SCHOO L NAME	DISTRIC T	Email id
1	Piyush Goyal	1st	-	Narwana	goyalpiyush12345@gmail.com
2	Nivas Kumar	2nd	-	Nawada	kanaknivas@gmail.com
3	Ayushi verma	3rd	Luckno w universit y	Lucknow	ayushiparul7@gmail.com

Collage on "Insect Diversity"

GROUP A

S No	NAME OF STUDENT	RANK	SCHOOL /COLLEGE NAME	DISTRICT/STATE
1	Taman Rawat	1st	JCBN International	Boriwali(W)
2	Naivaidhya Vijayvargiya	2nd	-	Kota
3	Amritansh S.Nath	3rd	-	-



GROUP B

S No	NAME OF STUDENT	RANK	SCHOOL /COLLEGE NAME	DISTRICT/STATE
1	Anshin Paul	1st	-	-
2	Adarsh Pandey	2nd	-	Jaunpur
3	Krishiv Puri	3rd	-	Delhi

GROUP C

SN	NAME OF STUDENT	RANK	SCHOOL /COLLEGE NAME	DISTRICT/STATE
1	Vivek Nanda	1st	LU	LU
2	Raghav Gupta IRS	2nd	----	-
3	Abhishek Ashok Govekar	3rd	----	-

GLIMPSE OF THE WINNERS OF ONLINE COLLAGE

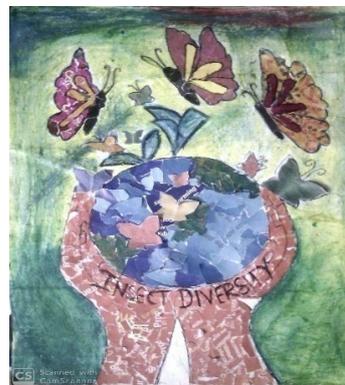
Winners of Group A, B and C



First prize Taman Rawat, JCBN International, Boriwali (W)



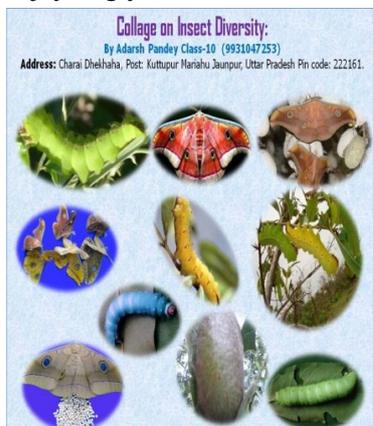
Second prize Naivaidhya Vijayvargiya, Kota



Third prize Amritansh S.Nath



First prize Anshin Paul



Second prize Adarsh Pandey, Jaunpur



Third prize Krishiv Puri, Delhi



First Prize Vivek Nanda, LU



Second Prize Raghav Gupta IRS



Third Prize Abhishek Ashok Govekar



Slogan Writing on "Human and Animal Conflict"

GROUP A

SN	NAME OF STUDENT	RANK	SCHOOL /COLLEGE NAME	DISTRICT/STATE
1	Aryav Mishra	1st	-	Delhi
2	MadalsaChahal	2nd	-	Sambhal
3	I-Jyoti II-Pooja	3rd	-	Aligarh

GROUP B

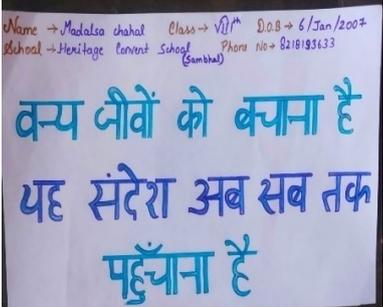
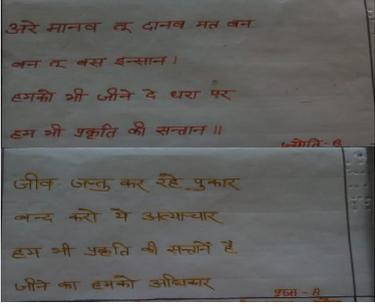
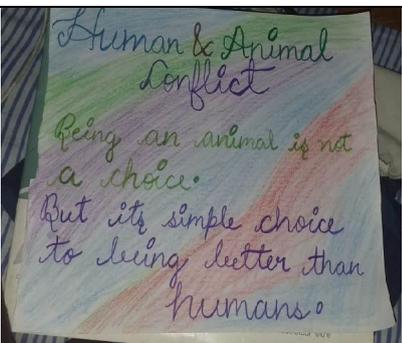
SN	NAME OF STUDENT	RANK	SCHOOL /COLLEGE NAME	DISTRICT/STATE
1	Adarsh Pandey	1st	-	Jaunpur
2	Yashasvi Mehta	2nd	-	Aligarh
3	Tanvi Sahay	3rd	-	Lucknow

GROUP C

SN	NAME OF STUDENT	RANK	SCHOOL /COLLEGE NAME	DISTRICT/STATE
1	Ayushi Verma	1st	LU B.Sc II	Lucknow
2	Srijata Roy	2nd	University of Kalyani M.Sc	NA
3	PallaviShori	3rd	NA	Chattisgarh

GLIMPSE OF THE WINNERS OF SLOGAN WRITING

Winners of Group A, B and C

<p>Animals are adorable, They bring us delight. Never beat them, never eat them, Living Peacefully is their right.</p> <p>First prize Aryav Mishra, Delhi</p>	 <p>Second prize Madalsa Chahal Sambhal</p>	 <p>Third prize Jyoyi & Pooja, Aligarh</p>
<p>Human and animal conflict Let us solved the rift. Conflict of human animals Make us more criminals. Humans are too animals Animals need true jungles. Let us avoid conflict Make each other fit. We are for each other Solve the conflict together</p> <p>First prize Adarsh Pandey, Jaunpur</p>	<p>Use guns for your own safety, not to make the forests empty.</p> <p>Second prize Yashasvi Mehta, Aligarh</p>	 <p>Third prize Tanvi Sahay, Lucknow</p>
<p>As sharing is caring, Let's share this shade of earth together and care for eachother'sgoodwill</p> <p>First prize Ayushi Verma, LU B.Sc II Lucknow</p>	<p>ANIMALS ARE PART OF NATURE HUMAN USE TO DESTROY CREATURE THE CORE OF EARTH WILL GIVE RISE SCAR FALL OF CIVILITY IS NOT SO FAR!!"</p> <p>Second prize Srijata Roy, University of Kalyani</p>	<p>Save every local biodiversity, for animals to avoid every human locality."</p> <p>Third prize Pallavi Shori, Chattisgarh</p>

2-International Day for Biological Diversity 22nd May, 2020

On the occasion of International Day for Biological Diversity (IBD-20), an International e Symposium on theme **“Our Solutions are in Nature”** was organized by Uttar Pradesh State Biodiversity Board in collaboration with ENVIS resource partner, Institute of Wildlife Sciences, University of Lucknow, Biodiversity and wildlife conservation lab, Department of Zoology, University of Lucknow, TSA India, Butterfly Research Centre, Bhimtal, ONGC Pvt Ltd. and MoEF&CC India on 22nd May 2020.

**लखनऊ विश्वविद्यालय
UNIVERSITY OF LUCKNOW**
WELCOMES

Her Excellency Smt. Anandiben Patel
**HON'BLE GOVERNOR OF UTTAR PRADESH
&
CHANCELLOR, UNIVERSITY OF LUCKNOW**
22.05.2020 AT 12:00 NOON
On the occasion of

- Remote laying the foundation stone for Girls' Community Toilet
- Release of University's Interactive Newsletter 'The Chorus'
- Release of 1st ever Bio-diversity Index of Lucknow
- Inauguration of International e-symposia on International Day of Biological Diversity

**International e-Symposium on
Biological Diversity
Our Solutions are in Nature
22nd, May 2020**

Chief Guest
Her Excellency Smt. Anandiben Patel
Chancellor, University of Lucknow
and
Hon'ble Governor of Uttar Pradesh

Prof. Alok Kumar Rai
Vice Chancellor
University of Lucknow

Organized by
**University of Lucknow
Uttar Pradesh State Biodiversity Board
ENVIS-RP, Institute of Wildlife Sciences**

Lead speakers

Prof. Ananta Kamalesh
Coordinator
ENVIS-RP, Institute of
Wildlife Sciences

Dr. Shakeel Ahmad
Scientist
Environment Agency,
Abu Dhabi, U.A.E

Prof. Sobia Turrell
University of Lille,
France

Prof. Amrita Kamalesh
Coordinator
ENVIS-RP, Institute of
Wildlife Sciences

Prof. Reuben Yosef
Ben Gurion University
Elron Campus, Israel

Prof. Javier Elena
University of Sao Paulo
Brazil

Mr. Ryno Kemp
Research Manager
NULPRO/Yohane
Programme, South Africa

Dr. James Cheeseman
Gusman Inc.
USA

Dr. Kerry Kriger
Founder/ Executive Director
Save The Forest!
Ecologist and Web Master, USA

Shri Ranesh Kumar Pandey, IFS
Secretary
U P State Biodiversity Board

The e Symposium started with the welcome remarks by Prof Alok Kumar Rai, Hon'ble Vice Chancellor, University of Lucknow workshop in which he emphasized that University of Lucknow is going to become the first University in the country to assess its carbon foot-print and the first University in the country to calculate a city's bio-diversity index and many more works done by the university related to student's welfare and university

Hon'ble Governor of Uttar Pradesh Smt. Anandiben Patel inaugurated the international e-symposia on the topic **“Our Solutions are in Nature”**. In her inaugural lecture, she said that India is one of the 70 nations with the richest biodiversity; in fact we contribute 7% to the bio-diversity of the world. She also said that both India's past and its culture understand the

importance of bio-diversity. So much that that the ‘Atharvaved’ talks about several plants and herbs essential for human health and survival. She said that the international symposia’s theme ‘Our solutions are in nature’ is extremely relevant and it is our duty to do whatever we can do help improve our biological diversity—e.g. planting as many trees as possible, as many herbs as possible.

Programme Schedule of International e-Symposium

S.No	Time	Programme Schedule
1.	01:00 P.M.	e-Symposium address by Shri Ramesh Kumar Pandey Secretary U P State Biodiversity Board, Lucknow
2.	01:05 P.M	Lecture-1 by Dr. Shakeel Ahmad Scientist Environment Agency Abudhabi, U.A.E Topic- 1. Terrestrial Biodiversity Assessment and Monitoring Techniques 2.Wildlife Monitor using trail camera straps
3.	01:30 P.M.	Lecture-2 by Dr. Shakeel Ahmad Scientist Environment Agency Abudhabi, U.A.E. Topic- Terrestrial Biodiversity Assessment and Monitoring Techniques(Wildlife Monitor using trail camera straps)
4.	02:00 P.M	Remarks by Prof. Prof. Sylvia Turrell University of Lille, France
5.	02:05 P.M.	Lecture-3 by Prof. Prof. Reuven Yosef Ben Guren University, Eilate Campus, Israel Topic- Win-Win Ecology
6.	02:35 P.M.	Remarks by Dr James Cheeseman, Gaussian INC, U.S.A
7.	02:45 P.M.	Remarks by Prof. Yukihiro Ozaki, Kwansei Gakuin University, Japan
8.	02:55 P.M.	Remarks by Prof. Javier Ellena, Brazil
9.	03:05 P.M.	Lecture-4 by Dr. Ryno Kemp Research Manager VULRPO (Vulture Programme) South Africa Topic- Vulture Conservation in South Africa
10.	03:35 P.M.	Remarks by Dr. Kerry Kriger Save the Frogs! Founder/Executive Director,



Eminent speakers were invited from US, Japan, France, Brazil, UAE etc. to deliver lectures at this international e symposium. Participants from several countries were also present during the inaugural function.

Dr. Shakeel Ahmad, Scientist from Environment Agency, Abudhabi, U.A.E delivered a talk on terrestrial biodiversity assessment and monitoring techniques in conservation biology and talk about the conservation case studies in UAE and he also discussed about the wildlife monitoring using camera traps, its utility and limits.

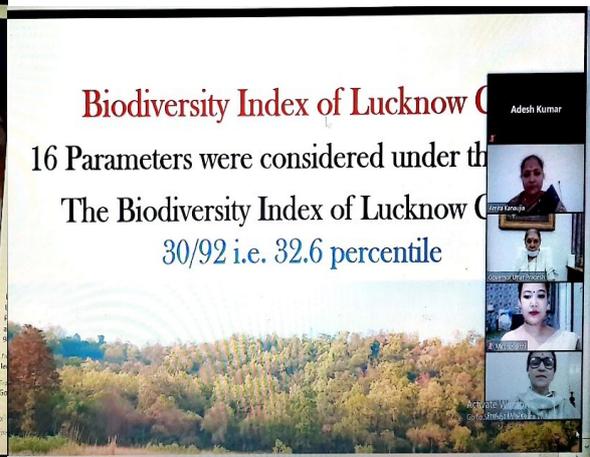
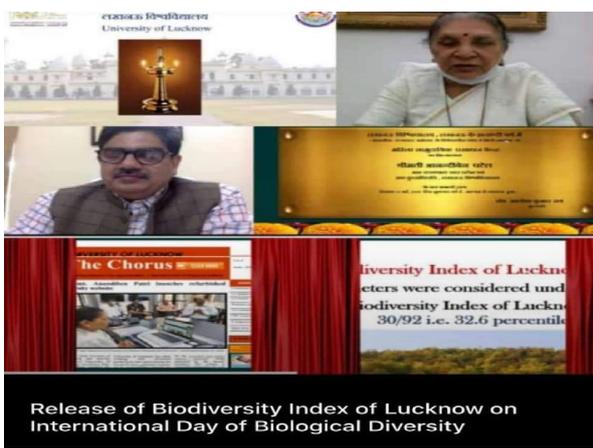
Prof. Prof. Sylvia Turrell from University of Lille, France, Dr James Cheeseman, Gaussian INC, U.S.A, Prof. Yukihiro Ozaki, Kwansei Gakuin University, Japan and Prof. Javier Ellena, Brazil remarked about the biodiversity, its importance and threats challenges in their talk.

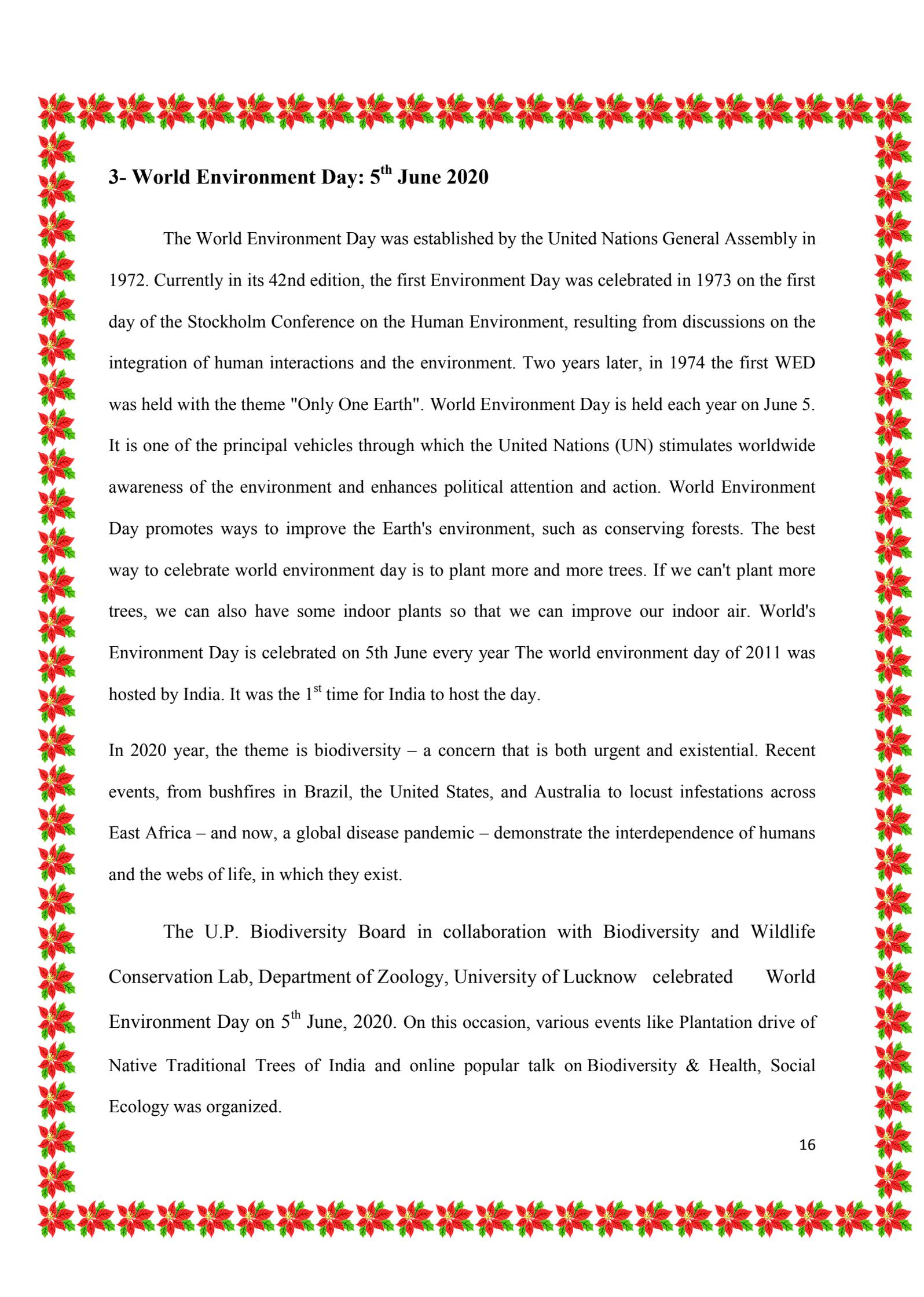
Prof. Prof. Reuven Yosef Ben Guren University, Eilate Campus, Israel delivered his talk on Win-Win Ecology and ecological parameters of assessment.

Dr. Ryno Kemp, Research Manager VULRPO (Vulture Programme) South Africa discussed the status, distribution and scenario of Vulture Conservation in South Africa. Dr. Kerry Kriger, Save the Frogs! Founder/Executive Director, briefed in details about the amphibians, vocal identification methods and conservation of amphibians through community participation across the World in his talk.

Approximately **250 participants** from different part of world like USA, UAE, China, Brazil, Japan, France and country like Gujarat, Bihar, Uttarakhand, Karnataka, West Bengal, Haryana, Rajasthan, Jammu and Kashmir, Punjab, Odisha, Maharashtra, Uttar Pradesh, Tamil nadu, Kerala and Jharkhand etc participated actively in this symposium.

Glimpses of the International e- Symposium





3- World Environment Day: 5th June 2020

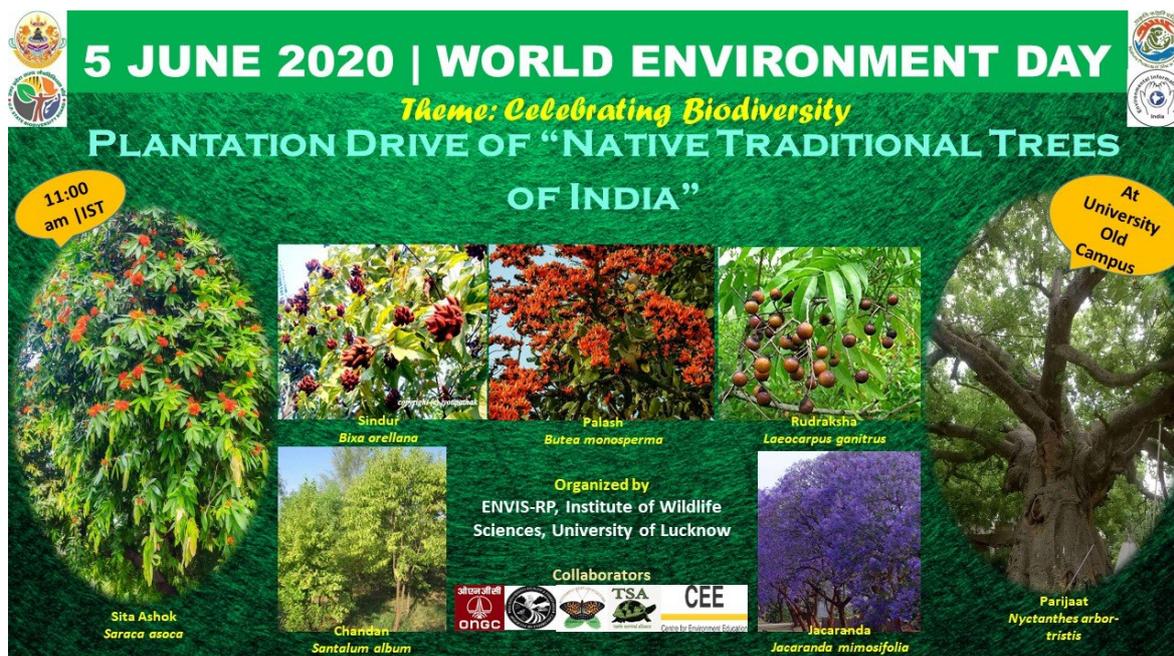
The World Environment Day was established by the United Nations General Assembly in 1972. Currently in its 42nd edition, the first Environment Day was celebrated in 1973 on the first day of the Stockholm Conference on the Human Environment, resulting from discussions on the integration of human interactions and the environment. Two years later, in 1974 the first WED was held with the theme "Only One Earth". World Environment Day is held each year on June 5. It is one of the principal vehicles through which the United Nations (UN) stimulates worldwide awareness of the environment and enhances political attention and action. World Environment Day promotes ways to improve the Earth's environment, such as conserving forests. The best way to celebrate world environment day is to plant more and more trees. If we can't plant more trees, we can also have some indoor plants so that we can improve our indoor air. World's Environment Day is celebrated on 5th June every year. The world environment day of 2011 was hosted by India. It was the 1st time for India to host the day.

In 2020 year, the theme is biodiversity – a concern that is both urgent and existential. Recent events, from bushfires in Brazil, the United States, and Australia to locust infestations across East Africa – and now, a global disease pandemic – demonstrate the interdependence of humans and the webs of life, in which they exist.

The U.P. Biodiversity Board in collaboration with Biodiversity and Wildlife Conservation Lab, Department of Zoology, University of Lucknow celebrated World Environment Day on 5th June, 2020. On this occasion, various events like Plantation drive of Native Traditional Trees of India and online popular talk on Biodiversity & Health, Social Ecology was organized.

Plantation drive of Native Traditional Trees of India

The purposes of the plantation drive was to create awareness and sensitized the local mass regarding the traditional native trees and their importance as well as conversational strategies through plantation drive and social media. Promotion of awareness for traditional trees preservation through networking; Initiation of linkage between conservation and utility of traditional trees.



Following trees were planted at Nivedita Hall Girls Hostel in University of Lucknow:

- ❖ Rudraksha
- ❖ Parijat
- ❖ Chandan
- ❖ Palash
- ❖ Sita Ashok

Besides, Hon'ble Vice Chancellor Prof. Alok Kumar Rai planted Rudraksha and Parijat saplings in Lucknow University campus and faculties of University of Lucknow also participated actively on this occasion.



Plantation of native traditional species of India

ONLINE POPULAR TALK ON

WORLD ENVIRONMENT DAY

Theme: Celebrating Biodiversity

JUNE 05, 2020



Introductory address by
PROF. ALOK KUMAR RAI
Hon'ble Vice Chancellor
University of Lucknow, Lucknow

Expert talks

05

JUNE

11:45
AM|
IST



DR. DAVID WRIGHT
School of Education
Western Sydney University, Australia
**SOCIAL ECOLOGY: TRANSFORMING THINKING
AND ACTING**

05

JUNE

12:30
PM|
IST



DR. UNNIKRISHNAN PAPPAPPALLI
United Nations University-International Institute of
Global Health, UNU-IIGH Kuala Lumpur,
Malaysia
**BIODIVERSITY AND HEALTH - POLICY
PRACTICE LINKAGES AND
PERSPECTIVES**

Zoom ID: 792 5004 1131

Password: 0MeVmw

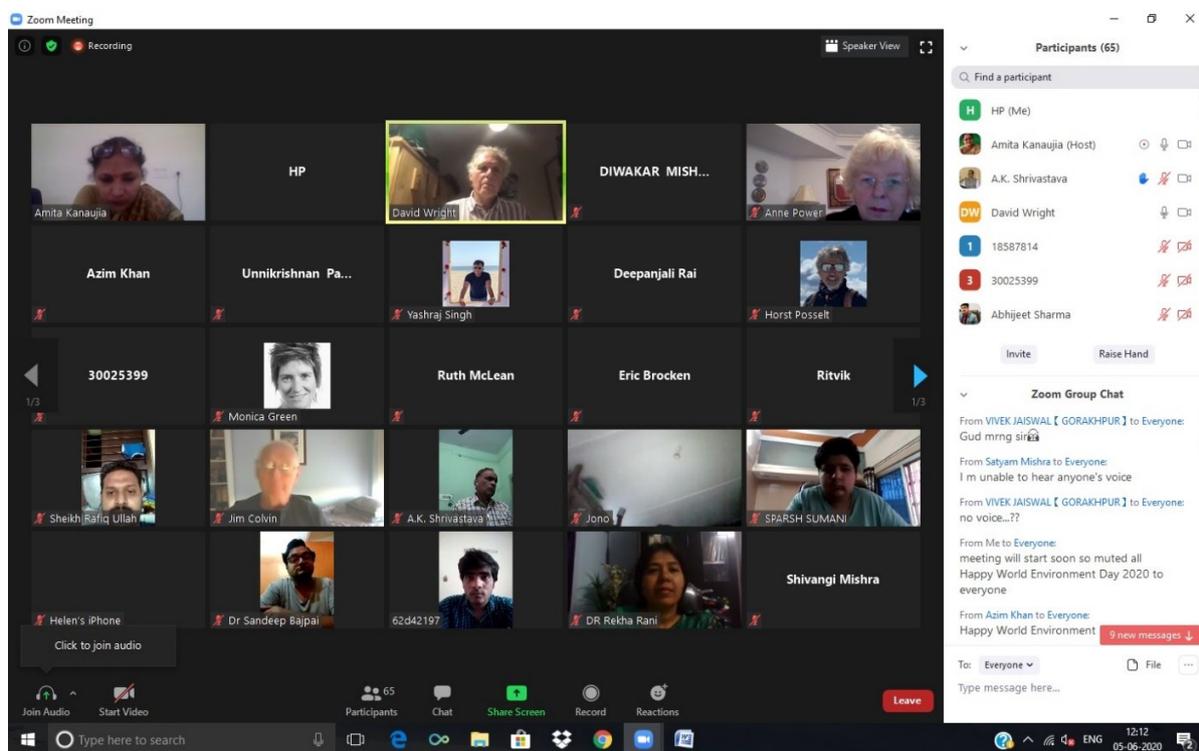
Meeting Link: <https://us04web.zoom.us/j/79250041131?pwd=UGZBekxkdjBJMjJGxwd2FnWGJXZVpOdz09>

For any query kindly contact envisrp_lu@yahoo.com | 9415030061, 9026987174

Organized by
ENVIS-RP, INSTITUTE OF WILDLIFE SCIENCES, UNIVERSITY OF LUCKNOW



Opening of popular talk was done with the welcome address by Prof Alok Kumar Rai, Hon'ble Vice Chancellor, University of Lucknow. Speakers were invited from Australia and Malaysia to deliver the lectures. Dr. David Wright, School of Education Western Sydney University, Australia delivered a talk on Social Ecology: Transforming Thinking and Acting, interaction in between the different factors and effect on population. Dr. Unnikrishnan Payyapalli, United Nations University-International Institute of Global Health, UNU-IIGH, Kualalaupur talked about Biodiversity and Health - Policy Practice Linkages and Perspectives, also remarked on the importance of biodiversity and environment and association with the human health and effects.



Participants attended the Popular Talks

4- Media Coverage

Audit to make LU campus green

Mohita.Tewari@timesgroup.com

Lucknow: The Lucknow University is set to conduct green audit to analyze and document the level of cleanliness and help in making the campus green and eco-friendly.

The university has tied up with a team of experts at a private organization, who, along with professors and 20 students, will work on various facets of 'Green Campus' including water conservation, tree plantation, waste management, solar energy used, paperless work, mapping of biodiversity and monitoring of air and water quality.

LU vice-chancellor Prof

New consultancy policy for teachers

L announced a consultancy policy for teachers according to which professors can give their services to other institutions but they will have to share a percentage of their earnings with the university. Professors of science can keep 60% while those of other faculties can retain 70%.

Alok Kumar Rai said, "The university will release the 'green audit' report of the campus – a 360-degree environment report of the university. The objective of the exer-

Scholarship for eco students

Lucknow University will award Vidya Prakash Memorial Scholarship to PG students of economics. The scholarship has been started by Niti Aayog chairman Rajeev Kumar in the memory of his father. The student will be awarded Rs 1,000 per month for two years of post-graduation.

ercise is to monitor green practices followed in the university to achieve environmental sustainability."

"It will focus on water, energy, waste and green space

management. The audit will keep an account of existing eco-friendly practices like solar energy, manure production, plantation drives and biodiversity. It will also make recommendation for improvement," he added.

The VC said plantation drives would not be confined to just planting of saplings. "Diverse range of sapling will be planted keeping medicinal and aromatic value in view," he added.

Rai said the university would also look into carbon footprint on the campus to evaluate carbon dioxide emission and oxygen released by trees on the campus.

Institute of Wildlife Sciences to conduct green audit of LU

Lucknow (PNS): The Institute of Wildlife Sciences will be carrying out green audit of Lucknow University. The work will begin at the end of this month. Institute coordinator Amita Kanaujia said they would be checking all the green parameters, including air and noise pollution, use of solar panels, rainwater harvesting etc. "Nearly 20 students will carry out the audit and collect samples from the university," she said.

The institute had recently taken out the biodiversity index of Lucknow, and it came out at

30, which was a below-average figure. "The calculated total score of the 12 indicators for calculating the index was 30 out of 92 points, that is 32.60% representing below-average percentage. This score demonstrates that although there are many conservation strategies in Lucknow, we need to show more concern on biodiversity conservation," she said. She added that the study showed two types of ecosystems in the Lucknow – one is forest ecosystem and other freshwater ecosystem.

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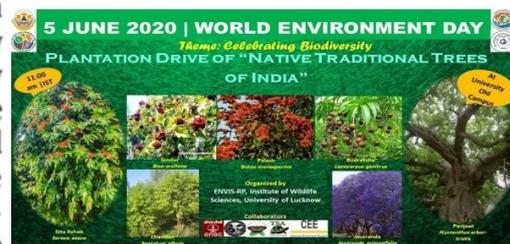
Ministry of Environment, Forest & Climate Change, Government of India

1 min. · 📷

A drive on "Plantation drive of Native Traditional Trees of India" is being organised by MoEF&CC's ENVIS RP on Biodiversity & Traditional Knowledge, Institute of Wildlife Sciences in collaboration with UP State Biodiversity Board, to commemorate #WorldEnvironmentDay2020

The unique drive will celebrate #Biodiversity & create awareness regarding traditional trees & their importance as well as conversational strategies through plantation drive.

#WED2020India
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