CHAUDHARY CHARAN SINGH UNIVERSITY, MEERUT, UTTAR PRADESH



7.1.5. Environmental visits

Institutional Values and Social Responsibilities

7.1.6 List all the environmental promotional activities organized by the department beyond the campus as well as in the campus. (2017-2022). Also mention any Clean and green campus recognitions / awards received by the Department.

Year	Title of the Programme/ Activity	Date and duration (from -to)	No of Participants / Beneficiaries	Name of the Department
2021	International Asian Waterbird Census 2021 In Hastinapur Wildlife Sanctuary	26 October 2021	approx. 20	Department of Zoology
2021	World Environment day	5 June 2021		Department of Sociology
2021	Plantation	16 July 2021		Department of Toxicology
2021	Awareness Program on Covid-19 Vaccination	13 April 2021	approx. 100	Department of Toxicology
2020	=Gujarat Tour	26 February to 04 March 2020	40	Department of Botany
2020	Campus drive by Eco club	23 December 2020	103	Department of Zoology
2020	Hastinapur wildlife Sanctuary:	04 March 2020	30	Department of Botany

2020	International Asian Waterbird Census 2020 In Hastinapur Wildlife Sanctuary	21 October 2020		Department of Environmental Science
2020	Plantation Drive	25 December 2020	14	Department of Horticulture
2020	Environment Awareness Programme visit to JIM CORBETT NATIONAL PARK	12- 13th March 2020		Department of Commerce
2019	Awareness Programme ON CLEAN GANGA' visit to RISHIKESH	20 April 2019	20	Department of Commerce
2019	Tree Plantation event	22 August 2019	20	Department of BBA
2019	Outdoor Visit -Hastinapur	30 August 2019	15	Department of BBA
2020	Man animal Conflict study in Hastinapur	25 December 2020	25	Department of Zoology
2019	international asian waterbird census 2019 in hastinapur wildlife sanctuary by zoology department	13-14 january 2019	50	Department of Environmental Science

हिंदितनापुर सेंचुरी > पश्यन वाटरबर्ड सेंसस-२०२१ की रिपोर्ट जारी > ग्रार साल में सबसे कम रही संख्या, कमजोर मानसून और दलदली भूमि सिकुड़ने की माना जिम्मेदार

कमजोर मानसून के चलते कम पहुंचे परिंदे

त्र सिकडने और सर्टी में देरी से प्रवासी लीय परिन्हों ने हम वर्ष हमिननापर चुरी से किनारा कर लिया। सेंचुरी मे बार 2020 के सापेक्ष 46.05 जेसदी कम प्रवासी जलीव परिन्दें पहुंचे 2021 में प्रवासी परिन्दों की कुल ख्या और प्रजातियों की संख्या चार

किसने की गणनाः वेटलैंड रशनल के निर्देशन में प्रशिवन वाटर र्ड सेंसस (एडब्ल्यसी)-2021 रठ वाइल्ड लाइफ के सहयोग से हरूयमी हिल्ली मामनायक एवं होलॉजिस्ट टीके रॉय के साथ एसयु कैंपस से प्रो.एके चौबे एवं व वर विश्वास की रीप्र शामिल रही। भवा आस्टेलिया के 27 देशों में टो 17 जनवरी तक गणना होनी है।

वर्ष	कुल संख्वा	स्पीसीज	आईयूसीएन
2018	1677	45	07
2019	2705	43	06
2020	3103	45	09
2021	1674	38	07

प्रश्नी जो सेंचुरी पहुंचे 1511 मिले जो बीते वर्ष से बढ़े हैं। रुडी शेलडक, गडवाल, कॉमन टील की संख्या घटी।



संकटग्रस्त सूची से जो पक्षी पहुंचे स्थानीय प्रजाति वुली नेवड स्टॉर्क, सारस केन प्रवासी प्रजाति पेटेड स्टॉर्क, ब्लैक हेडेड आईबिस एवं ब्लैक बेलिड टर्न पक्षी भी रिपोर्ट हुए। वे सभी आईयुसीएन की संकटग्रस्त सूची में हैं।

पजातियां जो आई कुल 38 प्रजातियां, इसमें 25 स्थनीय और 13 प्रवासी। इसमें साव आईयसीएन संकटग्रस्त भी



संख्या घटने का कारण • २०२० में कमजोर मानसन

सदीं की शुरुआत में देरी नम और दलदल भूमि क्षेत्रों का

। गणना में कोई मत

खेती के लिए बढ़ता अतिक्रमण,

गंगा के बहाव में बदलाव। बचे





Migratory birds' count dips by half at Hastinapur sanctuary

A flock of bar-headed geese

lesser rainfall in the last

monsoon, seasonal smaller

wetlands, especially mar-

shlands on the Ganges

floodplains, mostly dried

up. Besides, several long

distant winter migratory

waterbirds, especially

geese, ducks and waders,

did not arrive due to delayed

onset of winter in Central

Asia." Roy added, "The

Asian Waterbird Census

(AWC) 2021 recorded an

overall decrease in the di-

versity of species as well as

the total population of wa-

terbirds in the Hastinapur

Wildlife Sanctuary, Meerut.

There were fewer number of

ruddy shelducks, gadwals

and common teals in com-

parison to previous years.

We kept vigilance and no

migratory waterbirds were

found dead, especially the

bar-headed geese whose large population was found

Experts Blame dried wetlands

Meerut: In a fortnight-long census conducted by Wetlands International, a global organisation that works to sustain and restore wetlands, the number of migratory birds recorded in Uttar Pradesh's Hastinapur Wildlife Sanctuary wetlands has shown marked decrease this year with just 1.674 birds making it to the sanctuary as compared to 3,103 last year. In all, 38 species were recorded in comparison to 45 last year. The 2021 census also witnessed a dip in the presence of bird species listed in the Red category of International Union for Conservation of Nature (IUCN) in the sanctuary.

Seven such species, including wooly-necked stork, painted stork, blackheaded ibis etc, were spotted this year as compared to nine such species last year.

Citing the reasons for the sudden dip in the numbers, TK Roy, state coordinator-Delhi (AWC), Wetlands International, said, "Due to



were found dead in Pilibhit's Sherpur village, a medical report of Bareilly-based Central Avian Research Institute confirmed bird flu as cause of death. An alert was immediately sounded and quick response teams deployed at each block headquarters to monitor birds in rural, municipal and town areas, collect samples of suspected infected birds for testing and take protective measures. Foresters have been directed to watch birds in the forest areas and around water bodies. Keshav Agrawal

dead in the Pong Dam lake wildlife sanctuary in Himachal Pradesh."

Rajat Bhargava, senior scientist at Bombay Natural History Society (BNHS), said, "Shrinking habitat for migratory birds is a worrisome phenomenon. Except for Haiderpur Wetland near Bijnor Barrage, all other smaller wetlands have disappeared over time which obviously is not good for avian species in the long run.'







International Asian Waterbird Census 2021 in Hastinapur Wildlife Sanctuary 26 October 2021 **Department of Environmental Science**



World Environment Day 5 June 2021 Department of Sociology

Plantation in Coral bell International Public School, Meerut organized by the department of Plant Protection, dated 16-07-2021.





Plantation 16
July 2021
Department of Toxicology

7.3.1-COVID 19 Vaccine Awareness by Department of Toxicology – 13/04/2021





हिंदितनापुर सेंचुरी > पश्यन वाटरबर्ड सेंसस-२०२१ की रिपोर्ट जारी > ग्रार साल में सबसे कम रही संख्या, कमजोर मानसून और दलदली भूमि सिकुड़ने की माना जिम्मेदार

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International Asian Waterbird Census 2021 in Hastinapur Wildlife Sanctuary 26 October 2021 **Department of Environmental Science**



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Plantation 16 July 2021 Department of Toxicology

7.3.1-COVID 19 Vaccine Awareness by Department of Toxicology – 13/04/2021







"Trees On, Global Warming Gone." Plantation Drive Organized by Department of Physics, C.C.S. University, Meerut



"Trees On, Global Warming Gone." Plantation Drive Organized by Department of Physics, C.C.S. University, Meerut



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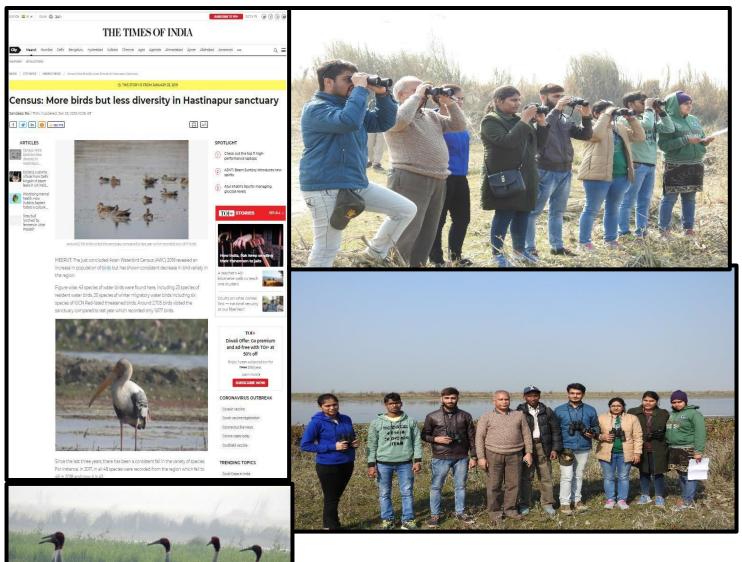


"Trees On, Global Warming Gone." Plantation Drive Organized by Department of Physics, C.C.S. University, Meerut





Man animal Conflict study in Hastinapur 25.12.20 (ongoing) Department of Zoology



International Asian Waterbird Census 2019 in Hastinapur Wildlife Sanctuary
13-14 January 2019
Department of Environment Science



Gujarat tour from 26.02.2020 to 04.03.2020

Places visited

- At Narara marine national park for exploring marine algae and animals, Jamnagar, Gujarat
- Saw mangrove like *rhizophora* in narara marine national park Gujarat.
- Gir national park
- Ran of kutchh
- Junagarh

Department of Botany



Campus drive by Eco club 23.12.20

> Campus drive by Eco Club 23 December 2020 Department of Zoology

Hastinapur wildlife Sanctuary:

Students visit this sanctuary in every academic year for collection of plants



Hastinapur Wildlife Sanctuary: 04 March 2020 Department of Botany



International Asian Waterbird Census 2020 in Hastinapur Wildlife Sanctuary by
21 October 2020
Department of Zoology



Plantation Drive 25 December 2020 Department of Horticulture



Environment Awareness Programme Visit to JIM CORBETT NATIONAL PARK
12- 13th March 2020
Department of Commerce



Awareness Programme on 'CLEAN GANGA' Visit to Rishikesh 20 April 2019

Department of Commerce

Tree Plantation Event

August 22, 2019



Tree Plantation Event 22 August 2019 Department of BBA

Outdoor Visit Tour Hastinapur – August 30, 2019



Outdoor Visit Tour Hastinapur 30 August 2019 Department of BBA