



# World Wetland Day

02<sup>nd</sup> February 2025

Celebrated on  
**04 Feb 2025**

At  
**Bank of river GOMTI**



Department of BOTANY



KNIPSS, Sultanpur



# Department of Botany

Kamla Nehru Institute of Physical and Social Sciences, Sultanpur – 228118, U.P.

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Date: 31 January, 2025

## Notice

All the students of B.Sc. VI semester and M.Sc. Botany are hereby informed that on the occasion of "World Wetland Day" seen on 02 February 2025, the Department of Botany is going to celebrate it. The details of the event are:

Place of event: Bank of river Gomti behind the college campus

Date of event: 04 Feb 2025

Time: 01:30pm onwards

All the students are requested to participate in the event.

Thanking you.

*@Kulri*  
31/January/2025

Head Head

Department of Botany  
Kamla Nehru Institute of  
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## Report of the event

Name of the event	: <b>World Wetland Day</b>
Nature of the event	: Curricular and Co-curricular
Date of the event	: 04 February, 2025
Place of the event	: Bank of the river Gomti behind the college campus
Participants	: Students of B.Sc. VI semester and M.Sc. II and IV semester
Theme	: “Protecting wetlands for our common future”

The Department of Botany celebrated "World Wetland Day" 2025. This event was celebrated by the students of B.Sc. VI semester Botany and M.Sc. Botany. Wetlands are the areas that are saturated with water. Wetlands may be saturated with water round the year or only during a few months of the year. All lakes and rivers, underground aquifers, swamps and marshes, wet grasslands, peatlands, oases, estuaries, deltas and tidal flats, mangroves and other coastal areas, coral reefs, and all human-made sites such as fishponds, rice paddies, reservoirs and saltpans come under wetland.

In order to protect the wetlands from exploitation and encroachment, a treaty was signed by UNESCO in the 'Ramsar' city of Iran on 2nd February 1971. This treaty, known as the "Ramsar Convention," was implemented in the year 1975. The day the Ramsar Convention was signed is being celebrated as "World Wetland Day" since 1997.

Wetlands provide many benefits, including:

- **Water quality:** Wetlands remove pollutants from surface runoff and improve water quality.
  - **Flood control:** Wetlands store floodwater and reduce the risk of flooding.
  - **Erosion control:** Wetlands protect shorelines and streambanks from erosion.
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- **Habitat:** Wetlands provide a home for many species of plants and animals, including fish, shellfish, reptiles, amphibians, birds, and mammals.
- **Water supply:** Wetlands act as reservoirs for the watershed, releasing water into surface water and groundwater.
- **Recreation:** Wetlands are popular destinations for activities like hiking, fishing, birdwatching, photography, and hunting.
- **Education:** Wetlands can be used as outdoor classrooms.
- **Climate change mitigation:** Wetlands store carbon and help mitigate the effects of climate change.
- **Economic benefits:** Wetlands provide jobs in commercial fishing, specialty food, and cosmetics.
- **Aesthetic value:** Wetlands can add value to residential communities.

A wetland can be considered internationally important (Ramsar site) if any of the following nine criteria apply:

- **Criterion 1:** "it contains a representative, rare, or unique example of a natural or near-natural wetland type found within the appropriate biogeographic region."
  - **Criterion 2:** "it supports vulnerable, endangered, or critically endangered species or threatened ecological communities."
  - **Criterion 3:** "it supports populations of plant and/or animal species important for maintaining the biological diversity of a particular biogeographic region."
  - **Criterion 4:** "it supports plant and/or animal species at a critical stage in their life cycles, or provides refuge during adverse conditions."
  - **Criterion 5:** "it regularly supports 20,000 or more waterbirds."
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- **Criterion 6:** "it regularly supports 1% of the individuals in a population of one species or subspecies of waterbird."
- **Criterion 7:** "it supports a significant proportion of indigenous fish subspecies, species or families, life-history stages, species interactions and/or populations that are representative of wetland benefits and/or values and thereby contributes to global biological diversity."
- **Criterion 8:** "it is an important source of food for fishes, spawning ground, nursery and/or migration path on which fish stocks, either within the wetland or elsewhere, depend."
- **Criterion 9:** "it regularly supports 1% of the individuals in a population of one species or subspecies of wetland-dependent non-avian animal species."

As of February 2025, India ranks third in the world for the number of Ramsar wetlands, with 89 sites. This puts India in the lead for the most Ramsar wetlands in Asia. There are 89 Ramsar sites in India as of January 2025. In Uttar Pradesh 10 Ramsar sites are recognized. These are Bakhira Sanctuary, Haiderpur Wetland, Nawabganj Bird Sanctuary, Parvati Arga Bird Sanctuary, Saman Bird Sanctuary, Samaspur Bird Sanctuary, Sandi Bird Sanctuary, Sarsai Nawar Jheel, Sur Sarovar, Upper Ganga River.

During the event, students learned about the importance of wetlands and how to conserve and use them in a sustainable way.

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## **Glimpses of the event**

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*Photograph of students and escorting team going to the wetland*



*Photograph of students and escorting team at the bank of Gomti river*

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*Photo session of the participant at the wetland*



*Students of botany learning the wetland ecosystem in the field*





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## **Attendance sheet**

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## Attendance sheet of Participants in World Wetland Day 2025

S.No.	Name of the Students	Signature
1	Shubhi Singh	Shubhi Singh
2	Prachi Singh	Prachi Singh
3	Vibha	Vibha
4	Riya Singh	Riya Singh
5	Vartika Singh	Vartika Singh
6	Sopali Yadav	Sopali Yadav
7	Antima Yadav	Antima Yadav
8	Anjali Gautam	Anjali Gautam
9	Shreya Kasaudhan	Shreya
10	Shreya Kasaudhan	Shreya
11	Khushi Agarwal	Khushi
12	Aneta Gupta	Aneta Gupta
13	Priyanshi Upadhyay	Priyanshi Upadhyay
14	Shushree Pandey	Shushree Pandey
15	Muskan	Muskan
16	Ruchi Yadav	Ruchi Yadav
17	Anchal Rajak	Anchal Rajak
18	Shivani Maurya	Shivani Maurya
19	Rajkiran Yadav	Rajkiran Yadav
20	Princee	Princee
21	Priyanka Kumari Nishad	Priyanka
22	Aakanksha Chaturvedi	Aakanksha
23	Shivani	Shivani
24	Asifa Khan	Asifa
25	Harshtika Pandey	Hee
26	Anchal Singh	Anch
27	Saniya Shamsheer	Saniya
28	Shikha Mishra	Mishra
29	Prachi Pandey	Prachi Pandey
30	Gupta Pavan	Pavan Gupta
31	Umakanti	Umakanti
32	Prince Kumar Gautam	Prince
33	Manas Kasaudhan	Manas
34	Abhinav	Abhinav
35	Sejal Maurya	Sejal
36	Mansi	Mansi
37	Tanisha Jha	Tanisha Jha
38	Laxmi Jaiswal	Laxmi Jaiswal
39	Sonam Gautam	Sonam Gautam
40	Neha Gupta	Neha Gupta
41	Laxmi	Laxmi
42	Shradha	Shradha
43	Rukhsar	Rukhsar
44	Hina	Hina

@Kushi

Head 4/2/2025

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S.No.	Name of the Students	Signature
45	Shalu gautam	shalu gautam
46	Puriti Yadav	Puriti Yadav
47	Anchal Mishra	Anchal Mishra
48	Shreya Mishra	Shreya Mishra
49	Zainab fatima	Zainab fatima
50	Brijanka Pal	Brijanka Pal
51	Suheda Yadav	Suheda Yadav
52	Anushika Yadav	Anushika Yadav
53	Anshika Yadav	Anshika Yadav
54	Subhi Gauri	Subhi Gauri
55	Rashmi Ruchita	Rashmi Ruchita
56	Arusha Siddiqui	Arusha Siddiqui
57	Nausheen Ali	Nausheen Ali
58	Katishan Naz	Katishan Naz
59	Shirjeti Sahil	Shirjeti Sahil
60	SNEHA GUPTA	sneha gupta
61	Priyanshi Tiwari	Priyanshi Tiwari
62	Amita Verma	Amita Verma
63	Durga Jayswal	Durga Jayswal
64	Simpal Verma	Simpal Verma
65	Sarita Sarai	Sarita Sarai
66	Anshika Singh	Anshika Singh
67	Deeksha Yadav	Deeksha Yadav
68	Ananya Bhargwa	Ananya Bhargwa
69	Reetika Dubey	Reetika Dubey
70	Jaspi Yadav	Jaspi Yadav
71	Anjali Singh	Anjali Singh
72	Naraini Chaudhary	Naraini Chaudhary
73	Yadav Shreyas Ranjeet	Shreyas
74	Vivek Yadav	Vivek
75	Tejas	Tejas
76	Amid Kumar	Amid Kumar
77	Mantast	Mantast
78	Meyant Upadhyay	Meyant Upadhyay
79	Shalendra Yadav	Shalendra
80	Aradhana Tiwari	Aradhana
81	Palak Singh	Palak Singh
82	Annu Aggarwal	Annu Aggarwal
83	Harshika Sharma	Harshika Sharma
84	Muskan Gupta	Muskan Gupta
85	Sanya Bati	Sanya Bati
86	Anjali	Anjali
87	Swati Yadav	Swati Yadav
88	Priyca Pal	Priyca Pal

*(Signature)*  
4/2/2025

Head

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S.No.	Name of the Students	Signature
89	Antima Yadav	Antima Yadav
90	Anshika	Anshika
91	Kajal	Kajal
92	mahima Wshwakkoumei	mahima Wshwakkoumei
93	Gargi Pandey	Gargi Pandey
94	Nidhi Dubey	Nidhi Dubey
95	Sakina Bano	Sakina Bano
96	Neha	Neha
97	Garima Yadav	Garima Yadav
98	Kumari Shreeta	Kumari Shreeta
99	Sushti yadav	Sushti yadav
100	Khushi	Khushi
101	chandriska	chandriska
102	Mahima	Mahima
103	Shivangi Tiwari	Shivangi Tiwari
104	Shivani yadav	Shivani yadav
105	Shivani Tyagi	Shivani Tyagi
106	Shirpa Rav	Shirpa Rav
107	Asmita Yadav	Asmita Yadav
108	Priyanka	Priyanka
109	Sanjana	Sanjana
110	Vandana	Vandana
111	Maneesha	Maneesha
112	Shifa Bano	Shifa
113	Afiya Noor	Afiya
114	Sakshi Shukla	Sakshi
115	Gunjan yadav	Gunjan
116	Muskan Kanujiya (M.sc II <sup>nd</sup> sem)	Muskan
117	Saba Khan "	Saba Khan
118	Neha Verma "	Neha Verma
119	Jyoti Red "	Jyoti Red
120	Seemil Tiwari M.sc II <sup>nd</sup> sem	Seemil
121	Deepanshu "	Deepanshu
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@Kushi  
4/21/2025

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## Link of the video

