

## Ideas For The Vision **VIKSIT BHARAT @2047**



“ Today the goal of the country is  
Viksit Bharat, Sashakt Bharat!  
We cannot stop until this dream of a  
developed India is fulfilled.”  
-Narendra Modi, Prime Minister



## **REPORT**

### **GDC Tangmarg holds Webinar on World Wetland Day 02-02-2024**

On the eve of World Wetland's Day, ie. 02-02-2024, Department of Environmental Science in collaboration with NSS Unit and Eco Club of the College organised a Webinar to acquaint the students with this year's theme "Wetlands and Human Well being".

The program was inaugurated by a welcome note by Prof. Summera Shafi , Head Department of Environmental Science and NSS Program Officer of the College, focussing on the theme for this year's World Wetland Day "Wetlands and Human well being."

While speaking on the occasion, Principal GDC Tangmarg, Prof. Dr. Irfan-ul- Majid threw light on the importance of wetlands for overall environmental restoration and stressed on awareness regarding the causes and concerns faced by these fragile yet important ecosystems. Expert lecture on the theme was delivered by Dr. Asiya Nazir Khan, Head , Department of Environmental Science, GCWM. A. Road, Srinagar, Cluster University Srinagar

Dr. Asiya Nazir presented a detailed discussion on all the aspects of Wetlands- importance, threats and conservation measures. The speaker also acquainted the audience regarding Historical background of Wetland Conservation and importance of Ramsar Convention. Her power point presentation was followed by a short Documentary on Wetlands titled "Significance of Wetlands during Climate Change".

Students participated and interacted enthusiastically during the session.

Vote of thanks was presented by Prof. Hameeda, Head, Department of Physics.

**Prof. Summera Shafi**  
**Head, Department of Environmental**  
**Science/ NSS Program Officer,**  
**GDC Tangmarg.**

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**Department of EVS/Eco-Club/NSS wing**  
**GDC TANGMARG**  
 Organises a webinar on  
**World Wetland Day 2024**  
 UNDER THE THEME OF  
**"Wetlands and Human Wellbeing"**

Theme For The Year  
 2024:  
**"Wetlands and Human wellbeing"**  
 Dr. Asiya Nazir Khan  
 Department Of  
 Environmental Science  
 GCW, M.A. Road,  
 Cluster University,  
 Srinagar.

**Wetlands DAY**  
 2 FEBRUARY

**What are Wetlands**

- According to Article-1 of the Convention on wetlands of international importance especially as waterfowl Habitat (1971), "wetlands are areas of marsh (keechar), fen (dal dal), peat land (nibatati koila/organic) or water, whether natural or artificial, permanent or temporary, with water that is static or flowing, fresh, brackish or salt, including areas of marine water the depth of which at low tide doesn't exceed 6-metres.
- Wetlands are transitional habitats in the sense that they are neither terrestrial nor aquatic, but exhibit characteristics of both.

**Wetland- the kidneys of our Ecosystem**

- Wetlands ensure water security as almost all of the world's freshwater is drawn directly from wetlands.
- Wetlands play a crucial role in water purification, storage and flood control.
- Peatlands are **carbon sinks** - absorbing excess water in times of flood and releasing CO<sub>2</sub> during drought.

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 Dr. Asiya Nazir Khan  
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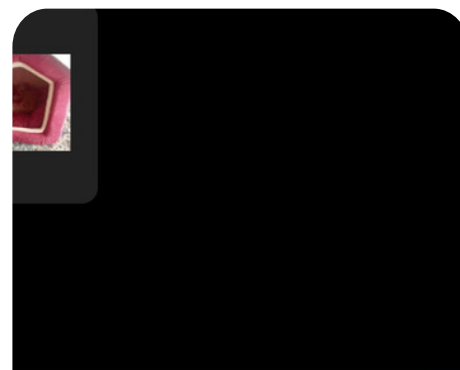
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**Participants (22)**  
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- Muhammad Asif Kumar (me)
- Asiya Shereen (Host)
- (T) (2302005016) Toiba Ashraf

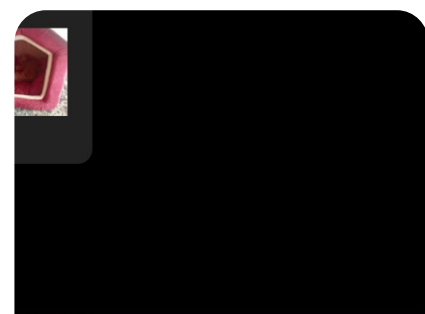
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**S.No. Name of Wetland /District /Present Status**

1. Khushal Sar Srinagar Marshy
2. Gilsar Srinagar Habitation/Marshy
3. Ahansar Srinagar Marshy/Agriculture
4. Anchar lake Srinagar Plantation/Habitation/agriculture
5. Nagin lake Srinagar Marshy/Habitation
6. Dal lake Srinagar Marshy/Habitation/Agriculture
7. Rampur Taloo Anantnag Playground
8. Chakla Nambal Anantnag Agriculture land
9. Munshahun Taloo Anantnag Agriculture
10. Kiel Khanun Taloo Anantnag Agriculture
11. Buta Sar Kupwara Buta Sar
12. Tekipur Kupwara Seasonal
13. Nonn Khan Chak Kupwara Seasonal
14. Wudina Sar Baramulla Agriculture



**Concluding their importance...**

Wetlands are important because they:

- improve [water quality](#)
- provide [wildlife habitat](#)
- maintain [ecosystem productivity](#)
- reduce [coastal storm damage](#)
- provide [recreational opportunities](#)
- improve the [water supply](#)
- provide opportunities for [education](#)

Yet, wetlands are the Earth's most threatened ecosystem and we're losing them three times faster than forests.